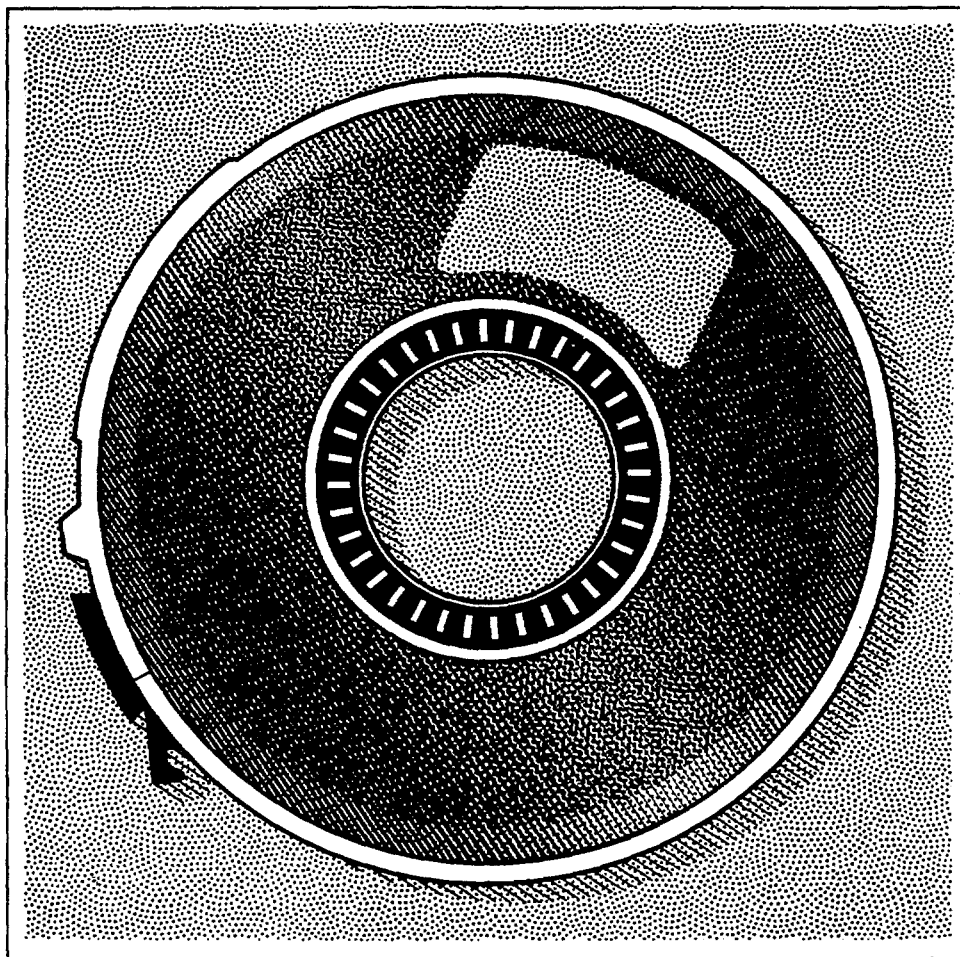


# Public Use Data Tape Documentation

Multiple Cause of Death  
for ICD-9 Data  
1979 Data



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service

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DOCUMENTATION OF MULTIPLE CAUSE OF DEATH  
PUBLIC USE TAPE FILE FOR 1979 DATA

I. Introduction

Information on all causes of death reported on the approximately two million death certificates filed in the United States annually has been coded since 1968 as a part of the NCHS multiple cause of death program. The data are released to the public in a variety of ways including published reports, special tabulations to answer data requests, and data tapes containing a statistical record for each death occurring in the United States. This document is intended to provide guidance to the consumer in accessing and utilizing the multiple cause of death public use tape file which covers deaths occurring in the United States during 1979. Each record on the annual tape file contains two multiple cause of death fields which have been coded using International Classification of Diseases, Ninth Revision (ICD-9). In addition, underlying cause, demographic, and geographic detail data accompanies the multiple cause data. The tape file contains the complete level of detail coded by NCHS except where precluded by confidentiality restrictions or lack of data reliability. This document provides the technical data processing information necessary to access the tapes and the classification structure and coding rules applied to create each variable on the file such that the user can readily assess relevance at varying levels of detail to his/her own particular research. Additionally, it conveys the characteristics of the multiple cause fields sufficient to guide the user in analyzing and interpreting multiple cause data. The user is alerted to certain pitfalls of interpretation, and the appropriateness of each type of multiple cause data to given applications is discussed.

II. Data File Characteristics

File Organization: One file, multiple reels

Record Type: Fixed Length

Record Length: 440

Blocksize: 26,400

Data Counts:      Occurrence - 1,916,776  
                         Residents of U. S. - 1,913,841  
                         Non-Residents - 2,935

1. The data year was processed using the PL/1 language on an IBM 370/158.
2. The last block for the data year may be a short block.
3. The data are recorded in IBM/EBCDIC 8-bit code for each character.
4. Codes may be numeric, alphabetic, or blank (Hex 40).

5. A code "Z" is the EBCDIC code for the letter "Z".
6. A code "&" is the EBCDIC code for an ampersand (a punched card code 12).

### III. Tape Format and Variable Definition

Appendix A and its attachments provide documentation of variables, variable categories, and variable location on the multiple cause of death public use tapes. It is noted that the following material, while used in the processing of mortality data, is not included in this package:

- A. Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, Ninth Revision (ICD-9) Volumes 1 and 2.
- B. NCHS Instruction Manual Data Preparation Part 2a, Vital Statistics Instructions for Classifying the Underlying Cause of Death, 1979.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Causes of Death, 1979.
- D. NCHS Instruction Manual Data Preparation, Part 2C, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes of Death, 1979.
- E. NCHS Instruction Manual Data Preparation, Part 2d, Vital Statistics NCHS Procedures for Mortality Medical Data System File Preparation and Maintenance, Effective 1979.
- F. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1979.
- G. NCHS Instruction Manual Tabulation, Part 11, Vital Statistics Computer Edits for Mortality Data, Effective 1979.

These documents describe in detail the rules employed for demographic and medical classification on death records. Volumes 1 and 2 of the ICD-9 may be purchased from WHO publications Centre USA, 49 Sheridan Avenue, Albany, New York, 12210. The remaining documents (Items B-G), while not absolutely essential to the proper interpretation of the data for a number of general applications, should nevertheless be studied carefully prior to any detailed analysis of demographic or medical data variables. In particular, there are a number of exceptions to the ICD rules in multiple cause of death coding which, if not treated properly, may result in faulty analysis of the data. Users who do not already have access to these documents may request them from the Chief, Data Preparation Branch, Division of Data

Processing, National Center for Health Statistics, P. O. Box 12214, Research Triangle Park, North Carolina 27709.

In addition, the user should refer to the Technical Appendices of the Vital Statistics of the United States for information on the source of data, coding procedures, quality of the data, etc. Technical Appendix information for 1979 is enclosed.

#### IV. MULTIPLE CAUSE DATA

The original scheme for coding conditions contained on the death certificate was designed with two objectives in mind. First, to facilitate etiological studies of the relationships among conditions, it was necessary to reflect accurately in coded form each condition and its location on the certification in the exact manner given by the certifier. Secondly, the codification needed to be carried out in a manner by which the underlying cause of death could be assigned through computer applications. The approach was to suspend the linkage provisions of the ICD for the purpose of condition coding and code each entity with minimum regard to other conditions present on the certification. This general approach is hereafter called entity coding.

Unfortunately, the set of multiple cause codes produced by entity coding is not conducive to a third objective -- the generation of person based multiple cause statistics. Person based analysis requires that each condition be coded within the context of every other condition on the same certificate and modified or linked to such conditions as provided by ICD-9. By definition, the entity data cannot meet this requirement since the linkage provisions distort the character and placement of the information originally recorded by the certifying physician.

Since the two objectives are incompatible, DVS has chosen to create from the original set of entity codes a new code set called record axis multiple cause data. Essentially, the axis of classification has been converted from an entity basis to a record (or person) basis. The record axis codes are assigned in terms of the set of codes that best describe the overall medical certification portion of the death certificate. The translation is accomplished through selective use of traditional linkage and modification rules for mortality coding. Underlying cause linkages which simply prefer one code over another for purposes of underlying cause selection are not included. Each entity code on the record is examined and modified or deleted as necessary to create a set of codes which are free of contradictions and are the most precise within the constraints of ICD-9 and medical information on the record. Repetitive codes are deleted. The process may (1) combine two entity axis categories together to a new category thereby eliminating a contradiction or standardizing the data; or (2) eliminate one category in favor of another to promote specificity of the data or resolve contradictions. The following examples from ICD-9 illustrate the effect of this translation:

- Case 1: When reported on the same record as separate entities, Cirrhosis of liver and alcoholism are coded to 5715 (cirrhosis of liver without mention of alcohol) and 303 (alcohol dependence syndrome). Tabulation of records with 5715 would on the surface falsely imply that such records had no mention of alcohol. A preferable codification would be 5712 (alcoholic cirrhosis of liver) in lieu of both 5715 and 303.
- Case 2: If "gastric ulcer" and "bleeding gastric ulcer" are reported on a record they are coded to 5319 (gastric ulcer, unspecified as acute or chronic, without mention of hemorrhage or perforation) and 5314 (gastric ulcer, chronic or unspecified, with hemorrhage). A more precise codification would be to code 5314 only since the 5314 shows both the gastric ulcer and the bleeding.

#### A. Entity Axis Codes

The original conditions coded for selection of the underlying cause of death are reformatted and edited prior to creating the public use tape. The following paragraphs describe the format and application of entity axis data.

FORMAT: Each entity-axis code is displayed as an overall seven byte code with subcomponents as follows:

1. line indicator: The first byte represents the line of the certificate on which the code appears. Six lines (1-6) are allowable with the fourth and fifth denoting one or two written in "due to"s beyond the three lines provided in Part I of the U.S. standard death certificate. Line "6" represents Part II of the certificate.
2. position indicator: The next byte indicates the position of the code on the line, i.e., it is the first (1), second (2), --- eighth (8) code on the line.
3. cause category: The next four bytes represent the ICD-9 cause code.
4. nature of injury flag: ICD-9 uses the same series of numbers (800-999) to indicate nature of injury (N codes) and external cause codes (E codes). This flag distinguishes between the two with a one (1) representing nature of injury codes and a

zero (0) representing all other cause codes.

A maximum of 20 of these seven byte codes is captured on a record for multiple cause purposes. This may consist of a maximum of 8 codes on any given line with up to 20 codes distributed across three or more lines depending on where the subject conditions are located on the certificate. Codes may be omitted from one or more lines, e.g., line 1 with one or more codes, line 2 with no codes, line 3 with one or more codes.

In writing out these codes, they are ordered as follows: line 1 first code, line 1 second code, etc. ----- line 2 first code, line 2 second code, etc. ----- line 3 ----- line 4 ----- line 5 ----- line 6. Any space remaining in the field is left blank. The specifics of locations are contained in Appendix A.

Edit: The original conditions are edited to remove invalid codes, reverify the coding of certain rare causes of death, and assure age/cause and sex/cause compatibility. Detailed information relating to the edit criteria and the sets of cause codes which are valid to underlying cause coding and multiple cause coding are provided in Part 11 of the NCHS Vital Statistics Instruction Manual Series. Table 1, Control Totals for 1979 Data, provides a summary list of valid underlying cause and multiple cause codes.

ENTITY AXIS APPLICATIONS: The entity axis multiple cause data set is appropriate to analyses which require that each condition be coded as a stand alone entity without linkage to other conditions and/or require information on the placement of such conditions in the certificate. Within this framework, the entity data are appropriate to the examination of etiological relationships among conditions, accuracy of certification reporting, and the validity of traditional assumptions in underlying cause selection. Additionally, the entity data provide in certain categories a more detailed code assignment which is linked out in the creation of record axis data. Where such detail is needed for a study, the user should selectively employ entity data. Finally, the researcher may not wish to be bound by the assumptions used in the axis translation process preferring rather to investigate hypotheses of his own predilection.

By definition, the main limitation of entity axis data is that an entity code does not necessarily reflect the best code for a condition when considered within the context of the medical certification as a whole. As a result certain entity codes can be misleading or even contradict other codes in the record. For example, category 5750 is titled "Acute cholecystitis without mention of calculus". Within the framework of entity codes this is interpreted to mean that the codable entity itself contained no mention of calculus rather than that calculus was not mentioned anywhere on the record. Tabulation of records with a "5750" as a count of persons having acute cholecystitis without mention of calculus would therefore be erroneous. This illustrates the fact



that under entity coding the ICD-9 titles cannot be taken literally. The user must study the rules for entity coding as they relate to his/her research prior to utilization of entity data. The user is further cautioned that the inclusion notes in ICD-9 which relate to modifying and combining categories are seldom applicable to entity coding (except where provided in Part 2b of the Vital Statistics Instruction Manual Series).

In tabulating the entity axis data, one may count codes with the resultant tabulation of an individual code representing the number of times the disease(s) represented by the code appears in the file. In this kind of tabulation of morbid condition prevalence, the counts among categories may be added together to produce counts for groups of codes. Alternatively, subject to the limitations given above one may count persons having mention of the disease represented by a code or codes. In this instance it is not correct to add counts for individual codes to create person counts for groups of codes. Since more than one code in the researcher's interest may appear together on the certificate, totaling must account for higher order interactions among codes. Up to 20 codes may be assigned on a record; therefore, a 20-way interaction is theoretically possible. All totaling must be based on mention of one or more of the categories under investigation.

B. Record Axis Codes

Appendix B and its attachments summarize the axis translation process. The following paragraphs describe the format and application of record-axis data.

FORMAT: Each record (or person) axis code is displayed in five bytes. Locational information is not relevant. The code consists of the following components:

Cause category: The first four bytes represent the ICD-9 cause code.

Nature of injury flag: The last byte contains a 0 or 1 with the 1 indicating that the cause is a nature of injury category.

Again, a maximum of 20 codes are captured on a record for multiple cause purposes. The codes are written in a 100-byte field in ascending code number (5 bytes) order with any unused bytes left blank (See Appendix A).

EDIT: The entity codes have been edited for rare causes and age/cause and sex/cause compatibility; and this compatibility is retained in the translation process. Likewise, individual code validity is retained. The valid code set for record axis coding is the same as that for entity coding.

RECORD AXIS APPLICATIONS: The record axis multiple cause data set is the basis for NCHS core multiple cause tabulations. Location of codes is not relevant to this data set and conditions have been linked into the most meaningful categories for the certification. The most immediate consequence for the user is that the codes on the record already represent mention of a disease assignable to that particular ICD-9 category. This is in contrast to the entity code which is assigned each time such a disease is reported on two different lines of the certification. Secondly, the linkage implies that within the constraints of ICD-9 the most meaningful code has been assigned. The translation process creates for the user a data set which is edited for contradictions, duplicate codes, and imprecisions. In contrast to entity axis data, record axis data are classified in a manner comparable to underlying cause of death classification thereby facilitating joint analysis of these variables. <sup>1/</sup> Likewise, they are comparable to general morbidity coding where the linkage provisions of ICD-9 are usually utilized. A potential disadvantage of record axis data is that some detail is sacrificed in a number of the linkages.

The user can take the record axis codes as literally representing the information conveyed in ICD-9 category titles. While knowledge of the rules for combining and linking and coding conditions is useful, it is not a prerequisite to meaningful analysis of the data as long as one is willing to accept the assumptions of the axis translation process. The user is cautioned, however, that due to special rules in mortality coding, not all linkage notes in ICD-9 are utilized. (See Appendix B.)

The user should proceed with caution in using record axis data to count conditions as opposed to people with conditions since linkages have been invoked and duplicate codes have been eliminated. As with entity data, person based tabulations which combine individual cause categories must take into account the possible interaction of up to 20 codes on a single certificate.

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<sup>1/</sup> The underlying cause of death code is present in the record axis multiple cause of death field 99.99 percent of the time and is present in the entity axis multiple cause of death field 98.35 percent of the time.

#### IV. INFORMATION CONTACTS

In using the NCHS multiple cause data tapes, the user is urged to review the information in this document and its references. The instructional material does change from year to year and revision to revision. The user is cautioned that coding of specific ICD-9 categories should be checked in the appropriate instruction manual. What may appear on the surface to be the correct code by ICD-9 may in fact not be correct as given in the instruction manuals.

If on the surface it is not obvious whether entity axis or record axis data should be employed in a given application, detailed examination of Appendix B and its attachments will probably provide the necessary information to make a decision. They allow the user to determine the extent of the trade-offs between the two sets of data in terms of specific categories and the assumptions of axis translation. In certain situations, a combination of entity and record axis data may be the more appropriate alternative.

Several basic tabulations of data from selected variables contained on this tape have been produced and are included with this document as an aid to the user in determining if his own tabulations are correct. For verification of multiple cause of death data at the "each cause" level of detail, Table 1 provides counts of the number of deaths on which a given ICD-9 category is mentioned as the underlying cause of death, a record axis multiple cause of death, and an entity axis multiple cause of death, respectively. For verification of limited geographic, demographic, and underlying cause data at several levels of detail, refer to Tables 2 - 6. Tables 1 - 5 are based on all resident deaths in the United States (excludes deaths to non-residents). Table 6 is based upon all deaths occurring in the United States (includes deaths to foreign residents). Tables 2-6 are based on underlying cause of death data and not multiple cause of death data.

Where further assistance is needed, Ronald F. Chamblee, Statistician, Technical Services Branch, Division of Vital Statistics, NCHS, Room 116, P. O. Box 12214, Research Triangle Prk, North Carolina 27709, Telephone FTS 629-4558, Commercial (919) 541-4558 may be contacted.

**APPENDIX A**

**MORTALITY DETAIL RECORD**

Attachment 1 State Codes Used in NCHS/DVS

Attachment 2 SMSA codes effective as of 1970

Attachment 3 ICD-9 282 Cause List Titles

Attachment 4 ICD-9 72 Cause List Titles

Attachment 5 ICD-9 61 Cause List Titles

Attachment 6 ICD-9 34 Cause List Titles

## MORTALITY DETAIL RECORD

<u>Data Items</u>	<u>Tape Locations</u>
<b>1. <u>General</u></b>	
a. Data year	1-2
b. Reporting area	3
c. Record type	19
d. Resident status	20
e. Date of death	55-58
<b>2. <u>Occurrence</u></b>	
a. State	21-22
b. County	23-25
c. Region	26
d. Division	27
<b>3. <u>Residence</u></b>	
a. State	31-32
b. County	33-35
c. City	36-38
d. Population size	39
e. Met/Nonmet county	40
f. Region	41
g. Division	42
h. SMSA	46-48
<b>4. <u>The Decedent</u></b>	
a. Sex	59
b. Race	60-63
c. Age	64-74
d. Marital status	77
e. State of birth	78-79
<b>5. <u>Underlying Cause</u></b>	
a. ICD-9 code	142-145
b. 282 cause recode	146-150
c. 72 cause recode	151-153
d. 61 cause recode	154-156
e. 34 cause recode	157-159
f. Autopsy performed	84
g. Place of accident	141

MORTALITY DETAIL RECORD

<u>Data Items</u>	<u>Tape Locations</u>
6. <u>Multiple Conditions</u>	
a. <u>Entity-Axis conditions</u>	
1. Number of	160-161
2. The conditions	162-301
b. <u>Parenthetical conditions</u>	
1. Number of	302
2. The conditions	303-337
c. <u>Record-Axis conditions</u>	
1. Number of	338-339
2, The conditions	341-440

MORTALITY DETAIL RECORD

Machine/File/Data Characteristics:

- |                         |  |
|-------------------------|--|
| 1. Machine used:        | IBM/370-158  |
| 2. Language used:       | PL/1   |
| 3. File organization:   | One file, multiple reels   |
| 4. Record format:       | Blocked, Fixed   |
| 5. Record count:        | 1,916,776  |
| 6. Record length:       | 440  |
| 7. Blocksize:           | 26400  |
| 8. Recording mode:      | IBM/EBCDIC 8-Bit code  |
| 9 Code scheme:          | Numeric/Alphabetic/Blank   |
| 10. Last block:         | May be a short block   |
| 11. Special characters: | a. "Z" is the EBCDIC letter Z<br>b. "&" is the EBCDIC ampersand                  |
| 12. Data counts:        | a. Occurrence: 1,916,776<br>b. Residence: 1,913,841<br>c. To nonresidents: 2,935 |

MORTALITY DETAIL RECORD

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-2	2	<u>Last 2 Digits of Current Data Year</u> 79 ... 1979
3	1	<u>Reporting Area</u>  The following codes used with the State of Occurrence codes, locations 21-22, identify separate reporting areas.  1 ... Bronx Borough 2 ... Brooklyn Borough 3 ... Manhattan Borough 4 ... Queens Borough 5 ... Richmond Borough 6 ... Chicago 0 ... All other Areas
4-9	6	<u>Certificate Number</u>  These positions are blank
10-11	2	<u>Shipment Number</u>  01-nn ... Shipments from each reporting area are numbered consecutively.
12-18	7	<u>Sequence Number (*)</u>  These positions are blank
19	1	<u>Record Type (*)</u>  1 ... RESIDENTS State and County of Occurrence and Residence are the same.  2 ... NONRESIDENTS State and/or County of Occurrence and Residence are different.



MORTALITY DETAIL RECORD

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
20	1	<u>Resident Status (*)</u>  1 ... RESIDENTS State and County of Occurrence and Residence are the same.  2 ... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.  3 ... INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.  4 ... FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.
21-30	10	<u>PLACE OF OCCURRENCE</u>  Refer to the "Geographic code Manual: Codes used in computer processing effective with 1970 data" for a complete list of areas and codes.
21-22	2	<u>State</u>  01-51 ... Each State and the District of Columbia are numbered alphabetically. Appendix A gives a complete list of State names and codes.
23-25	3	<u>County</u>  001-nnn ... Counties and county equivalents are numbered alphabetically within each State. Virginia independent cities are numbered alphabetically following Virginia counties.
26	1	<u>Region (*)</u>  1 ... Northeast 2 ... North Central 3 ... South 4 ... West

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
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27-28	2	<u>Division and State Subcode of Occurrence (*)</u>
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States are coded within Divisions. The code structure is designed to sequence the States as they appear in NCHS Publications.

Location 27 identifies the Division and location 28 identifies States within that Division.

<u>Loc.</u>	<u>Loc.</u>
<u>27</u>	<u>28</u>

1...     New England

- 1... Maine
- 2... New Hampshire
- 3... Vermont
- 4... Massachusetts
- 5... Rhode Island
- 6... Connecticut

2...     Middle Atlantic

- 1... New York
- 2... New Jersey
- 3... Pennsylvania

3...     East North Central

- 1... Ohio
- 2... Indiana
- 3... Illinois
- 4... Michigan
- 5... Wisconsin

4...     West North Central

- 1... Minnesota
- 2... Iowa
- 3... Missouri
- 4... North Dakota
- 5... South Dakota
- 6... Nebraska
- 7... Kansas

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
27-28	2	<u>Division and State Subcode of Occurrence (*) (Cont'd)</u>
		<u>Loc.</u> <u>Loc.</u>
		<u>27</u> <u>28</u>
		<u>5...</u> <u>South Atlantic</u>
		1... Delaware
		2... Maryland
		3... District of Columbia
		4... Virginia
		5... West Virginia
		6... North Carolina
		7... South Carolina
		8... Georgia
		9... Florida
		<u>6...</u> <u>East South Central</u>
		1... Kentucky
		2... Tennessee
		3... Alabama
		4... Mississippi
		<u>7...</u> <u>West South Central</u>
		1... Arkansas
		2... Louisiana
		3... Oklahoma
		4... Texas
		<u>8...</u> <u>Mountain</u>
		1... Montana
		2... Idaho
		3... Wyoming
		4... Colorado
		5... New Mexico
		6... Arizona
		7... Utah
		8... Nevada
		<u>9...</u> <u>Pacific</u>
		1... Washington
		2... Oregon
		3... California
		4... Alaska
		5... Hawaii

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
29-30	2	<u>Expanded State of Occurrence Code (*)</u>  This item is designed to separately identify New York City records from other New York State records. Appendix A gives a complete list of names and expanded codes.  01-52 ... Code range
31-48	18	<u>PLACE OF RESIDENCE</u>  Refer to the "Geographic Code Manual: Codes used in computer processing effective with 1970 data" for a complete list of areas and codes.
31-32	2	<u>State</u>  01-51 ... Each State and the District of Columbia are numbered alphabetically. Appendix A gives a complete list of State names and codes.  <u>Foreign Residents</u>  52 ... Puerto Rico 53 ... Virgin Islands 54 ... Guam 55 ... Canada 56 ... Cuba 57 ... Mexico 59 ... Remainder of the World
33-35	3	<u>County</u>  001-nnn ... Counties and County equivalents are numbered alphabetically within each State. Virginia independent cities are numbered alphabetically following Virginia counties.  ZZZ ... Foreign Residents
36-38	3	<u>City</u>  001-nnn ... Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1970. 999 ... Balance of County ZZZ ... Foreign Residents

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
39	1	<u>Population Size of City of Residence (*)</u> 0 ... 1,000,000 or more 1 ... 500,000 to 1,000,000 2 ... 250,000 to 500,000 3 ... 100,000 to 250,000 4 ... 50,000 to 100,000 5 ... 25,000 to 50,000 6 ... 10,000 to 25,000 9 ... All other areas in the U.S. Z ... Foreign Residents
40	1	<u>Metropolitan - Nonmetropolitan County of Residence(*)</u> 1 ... Metropolitan County 2 ... Nonmetropolitan County Z ... Foreign Residents
41	1	<u>Region (*)</u> 0 ... Foreign Residents 1 ... Northeast 2 ... North Central 3 ... South 4 ... West

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
42-43	2	<u>Division and State Subcode of Residence (*)</u>  States are coded within Division. The code structure is designed to sequence the States as they appear in NCHS Publications.  Location 42 identifies the Division and location 43 identifies States within that Division.  00 ... Foreign Residents  Loc.      Loc. <u>42</u> <u>43</u>  <u>1...</u> <u>New England</u>  1... Maine 2... New Hampshire 3... Vermont 4... Massachusetts 5... Rhode Island 6... Connecticut  <u>2...</u> <u>Middle Atlantic</u>  1... New York 2... New Jersey 3... Pennsylvania  <u>3...</u> <u>East North Central</u>  1... Ohio 2... Indiana 3... Illinois 4... Michigan 5... Wisconsin  <u>4...</u> <u>West North Central</u>  1... Minnesota 2... Iowa 3... Missouri 4... North Dakota 5... South Dakota 6... Nebraska 7... Kansas

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
42-43	2	<u>Division and State Subcode of Residence (*) (Cont'd)</u>
		<u>Loc.</u> <u>Loc.</u>
		<u>42</u> <u>43</u>
		<u>5...</u> <u>South Atlantic</u>
		1... Delaware
		2... Maryland
		3... District of Columbia
		4... Virginia
		5... West Virginia
		6... North Carolina
		7... South Carolina
		8... Georgia
		9... Florida
		<u>6...</u> <u>East South Central</u>
		1... Kentucky
		2... Tennessee
		3... Alabama
		4... Mississippi
		<u>7...</u> <u>West South Central</u>
		1... Arkansas
		2... Louisiana
		3... Oklahoma
		4... Texas
		<u>8...</u> <u>Mountain</u>
		1... Montana
		2... Idaho
		3... Wyoming
		4... Colorado
		5... New Mexico
		6... Arizona
		7... Utah
		8... Nevada
		<u>9...</u> <u>Pacific</u>
		1... Washington
		2... Oregon
		3... California
		4... Alaska
		5... Hawaii

MORTALITY DETAIL RECORD

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
44-45	2	<u>Expanded State of Residence Code (*)</u>  This item is designed to separately identify New York City records from other New York State records. Appendix A gives a complete list of names and expanded codes.  00 ... Foreign Residents 01-52 ... Code range
46-48	3	<u>Standard Metropolitan Statistical Area (SMSA) (*)</u>  000 ... Nonmetropolitan counties except those coded &&& &&& ... Nonmetropolitan counties included in the Standard Consolidated Areas. 001-229 ... The 229 SMSA's established in 1970. See Appendix B for a complete list of codes and names. ZZZ ... Foreign Residents
49-54	6	<u>Reserved Positions</u>



MORTALITY DETAIL RECORD

Tape Location	Field Size	Item and Code Outline
55-58	4	<u>DATE OF DEATH</u> <sup>1</sup>
55-56	2	<u>Month</u>
		01 ... January                      07 ... July
		02 ... February                     08 ... August
		03 ... March                        09 ... September
		04 ... April                         10 ... October
		05 ... May                          11 ... November
		06 ... June                         12 ... December
57-58	2	<u>Day</u>
		01-31 ... As applicable to Month of Death
		99 ... Day of Death not stated
59	1	<u>Sex</u>
		1 ... Male
		2 ... Female
60-63	4	<u>RACE</u>
60-61	2	<u>Detail Race</u>
		00 ... Other Asian or Pacific Islander
		01 ... White
		02 ... Black
		03 ... Indian (includes Aleuts and Eskimos)
		04 ... Chinese
		05 ... Japanese
		06 ... Hawaiian (includes Part-Hawaiian)
		07 ... All other Races
		08 ... Filipino
62	1	<u>Race Recode 3 (*)</u>
		1 ... White
		2 ... Races other than White or Black
		3 ... Black
63	1	<u>Race Recode 2 (*)</u>
		1 ... White
		2 ... All Other Races

<sup>1</sup>Year of death is identified in tape locations 1-2.

MORTALITY DETAIL TAPE

Tape Location	Field Size	Item and Code Outline
---------------	------------	-----------------------

64-74	11	<u>AGE</u>
64-66	3	<u>Detail Age</u>

Three positions are used to code detail age. Location 64 identifies age in years, months, days, etc. Locations 65-66 are the number of years, months, days, etc.

<u>Loc. 64</u>		<u>Loc. 65-66<sup>2</sup></u>
0	Years less than 100	01-99
1	Years 100 or more	00-99
2	Months	01-11,99
3	Weeks	01-03,99
4	Days	01-27,99
5	Hours	01-23,99
6	Minutes	01-59,99
9	Age not stated	99

<sup>2</sup>Unknowns in infant age are recoded:

CODE AND MEANING	TAPE LOCATIONS			
	67-68	69-70	71-72	73-74
299 - Months	12	02	01	12
399 - Weeks	09	01	01	09
499 - Days	03	01	01	03
599 - Hours	01	01	01	01
699 - Minutes	01	01	01	01

MORTALITY DETAIL RECORD

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
67-68	2	<u>Age Recode 52 (*)</u>
		01 ... Under 1 hour
		02 ... 1-23 hours
		03 ... 1 day
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7-13 days
		10 ... 14-20 days
		11 ... 21-27 days
		12 ... 1 month
		13 ... 2 months
		14 ... 3 months
		15 ... 4 months
		16 ... 5 months
		17 ... 6 months
		18 ... 7 months
		19 ... 8 months
		20 ... 9 months
		21 ... 10 months
		22 ... 11 months
		23 ... 1 year
		24 ... 2 years
		25 ... 3 years
		26 ... 4 years
		27 ... 5-9 years
		28 ... 10-14 years
		29 ... 15-19 years
		30 ... 20-24 years
		31 ... 25-29 years
		32 ... 30-34 years
		33 ... 35-39 years
		34 ... 40-44 years
		35 ... 45-49 years
		36 ... 50-54 years
		37 ... 55-59 years
		38 ... 60-64 years
		39 ... 65-69 years
		40 ... 70-74 years

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
67-68	2	<u>Age Recode 52 (*) (Cont'd)</u> 41 ... 75-79 years 42 ... 80-84 years 43 ... 85-89 years 44 ... 90-94 years 45 ... 95-99 years 46 ... 100-104 years 47 ... 105-109 years 48 ... 110-114 years 49 ... 115-119 years 50 ... 120-124 years 51 ... 125 years and over 52 ... Age not stated
69-70	2	<u>Age Recode 27 (*)</u> 01 ... Under 1 month 02 ... 1 month - 11 months 03 ... 1 year 04 ... 2 years 05 ... 3 years 06 ... 4 years 07 ... 5-9 years 08 ... 10-14 years 09 ... 15-19 years 10 ... 20-24 years 11 ... 25-29 years 12 ... 30-34 years 13 ... 35-39 years 14 ... 40-44 years 15 ... 45-49 years 16 ... 50-54 years 17 ... 55-59 years 18 ... 60-64 years 19 ... 65-69 years 20 ... 70-74 years 21 ... 75-79 years 22 ... 80-84 years 23 ... 85-89 years 24 ... 90-94 years 25 ... 95-99 years 26 ... 100 years and over 27 ... Age not stated

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
71-72	2	<u>Age Recode 12 (*)</u> 01 ... Under 1 year 02 ... 1-4 years 03 ... 5-14 years 04 ... 15-24 years 05 ... 25-34 years 06 ... 35-44 years 07 ... 45-54 years 08 ... 55-64 years 09 ... 65-74 years 10 ... 75-84 years 11 ... 85 years and over 12 ... Age not stated
73-74	2	<u>Infant Age Recode 22 (*)</u> Blank... Age 1 year and over or not stated 01 ... Under 1 hour 02 ... 1-23 hours 03 ... 1 day 04 ... 2 days 05 ... 3 days 06 ... 4 days 07 ... 5 days 08 ... 6 days 09 ... 7-13 days 10 ... 14-20 days 11 ... 21-27 days 12 ... 1 month 13 ... 2 months 14 ... 3 months 15 ... 4 months 16 ... 5 months 17 ... 6 months 18 ... 7 months 19 ... 8 months 20 ... 9 months 21 ... 10 months 22 ... 11 months

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
75	1	<u>Hospital and Status</u>  1... Hospital, Clinic or Medical Center --Inpatient 2... Hospital, Clinic or Medical Center --Outpatient or admitted to Emergency Room 3... Hospital, Clinic or Medical Center --Dead on Arrival 4... Hospital, Clinic or Medical Center --Patient status unknown 5... Hospital, Clinic or Medical Center --Patient status not on certificate 6... Other Institutions providing patient care 7... All other reported entries 9... Hospital and patient status not stated
76	1	<u>Reserved Position</u>
77	1	<u>Marital Status</u>  1 ... Never married, single 2 ... Married 3 ... Widowed 4 ... Divorced 8 ... Marital Status not on certificate 9 ... Marital Status not stated
78-79	2	<u>State of Birth</u>  01-51 ... Each State and the District of Columbia are numbered alphabetically. Appendix A gives a complete list of State names and codes.  52 ... Puerto Rico 53 ... Virgin Islands 54 ... Guam 55 ... Canada 56 ... Cuba 57 ... Mexico 59 ... Remainder of the World 99 ... State of birth unknown

MORTALITY DETAIL RECORD

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
.80-83	4	<u>Reserved Positions</u>
84	1	<u>Autopsy Performed</u> 1... Yes 2... No 8... Autopsy performed not on certificate 9... Autopsy performed not stated
85-140	56	<u>Reserved Positions</u>

MORTALITY DETAIL RECORD

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
141	1	<p><u>Place of Accident for Causes E850-E929</u></p> <p>Blank ... Causes other than E850-E929</p> <p>0 ... Home</p> <p>1 ... Farm</p> <p>2 ... Mine and Quarry</p> <p>3 ... Industrial Place and Premises</p> <p>4 ... Place for Recreation and Sport</p> <p>5 ... Street and Highway</p> <p>6 ... Public Building</p> <p>7 ... Resident Institution</p> <p>8 ... Other Specified Places</p> <p>9 ... Place of Accident not Specified</p>
142-159	18	<u>Underlying Cause of Death</u>
142-145	4	<p><u>ICD Code (9th Revision)</u></p> <p>See the "International Classification of Diseases", 1975 Revision, Volume I. For injuries and poisoning, the external cause is coded (E800-E999) rather than the Nature of Injury (800-999). These positions do not include the letter E for the external cause of injury. For those causes that do not have a 4th digit, location 145 is blank.</p>
146-150	5	<p><u>282 Cause Recode</u></p> <p>A recode of the ICD cause code into 282 groups for NCHS publications. See attachment for a complete list of recodes and the causes included.</p> <p>00300-35800 ... Code range (not inclusive)</p>
151-153	3	<p><u>72 Cause Recode</u></p> <p>A recode of the ICD cause code into 72 groups for NCHS publications. See attachment for a complete list of recodes and the causes included.</p> <p>010-840 ... Code range (not inclusive)</p>
154-156	3	<p><u>61 Infant Cause Recode</u></p> <p>A recode of the ICD cause code into 61 groups for NCHS publications. See attachment for a complete list of recodes and the causes included.</p> <p>010-680 ... Code range (not inclusive)</p>



MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
157-159	3	<u>34 Cause Recode</u>  A recode of the ICD cause code into 34 groups for NCHS Publications. See attachment for a complete list of recodes and the causes included.  010-370 ... Code range (not inclusive)

MORTALITY DETAIL RECORD

Tape Location	Field Size	Item and Code Outline
160-440	281	<u>Multiple Conditions</u>
160-161	2	<u>Number of Entity - Axis Conditions</u> 00-20 ... Code range
162-301	140	<u>Entity-Axis Conditions</u>  Space has been provided for a maximum of 20 conditions. Each condition takes 7 positions in the record. Records that do not have 20 conditions are blank in the unused area.  Position 1 Part/line number on certificate.  1 ... Part I, line 1 (a) 2 ... Part I, line 2 (b) 3 ... Part I, line 3 (c) 4 ... Part I, line 4 (d) 5 ... Part I, line 5 (e) 6 ... Part II  Position 2 Sequence of condition within part/line.  1-7 ... Code range  Positions 3-6 Condition code  See attachment for a complete list of codes.  Position 7 Nature of Injury Flag  1 ... Indicates that the code in positions 3-6 is a Nature of Injury code. 0 ... All other codes.
162-168	7	1st Condition
169-175	7	2nd Condition
176-182	7	3rd Condition
183-189	7	4th Condition
190-196	7	5th Condition
197-203	7	6th Condition

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		<u>Entity-Axis Conditions (Cont'd)</u>
204-210	7	7th Condition
211-217	7	8th Condition
218-224	7	9th Condition
225-231	7	10th Condition
232-238	7	11th Condition
239-245	7	12th Condition
246-252	7	13th Condition
253-259	7	14th Condition
260-266	7	15th Condition
267-273	7	16th Condition
274-280	7	17th Condition
281-287	7	18th Condition
288-294	7	19th Condition
295-301	7	20th Condition
302-337	36	<u>Reserved Positions</u>

MORTALITY DETAIL RECORD

Tape Location	Field Size	Item and Code Outline
338-339	2	<u>Number of Record Axis Conditions</u> 00-20 ... Code range
340	1	Reserved position
341-440	100	<u>Record Axis Conditions</u>  Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. Records that do not have 20 conditions are blank in the unused area.  Positions 1-4 Condition code  See attachment for a complete list of codes.  Position 5 Nature of Injury Flag  1 ... Indicates that the code in positions 1-4 is a Nature of Injury code. 0 ... All other codes
341-345	5	1st Condition
346-350	5	2nd Condition
351-355	5	3rd Condition
356-360	5	4th Condition
361-365	5	5th Condition
366-370	5	6th Condition
371-375	5	7th Condition
376-380	5	8th Condition
381-385	5	9th Condition
386-390	5	10th Condition
391-395	5	11th Condition

MORTALITY DETAIL RECORD

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		Record-Axis Conditions (Cont'd)
396-400	5	12th Condition
401-405	5	13th Condition
406-410	5	14th Condition
411-415	5	15th Condition
416-420	5	16th Condition
421-425	5	17th Condition
426-430	5	18th Condition
431-435	5	19th Condition
436-440	5	20th Condition

## STATE CODES USED IN NCHS/DVS

<u>Name</u>	<u>Abbrev.</u>	<u>Code</u>	<u>Expanded Code</u>	<u>Name</u>	<u>Abbrev.</u>	<u>Code</u>	<u>Expanded Code</u>
Alabama	AL	01	01	Nebraska	NB	28	28
Alaska	AK	02	02	Nevada	NV	29	29
Arizona	AZ	03	03	New Hampshire	NH	30	30
Arkansas	AR	04	04	New Jersey	NJ	31	31
California	CA	05	05	New Mexico	NM	32	32
Colorado	CO	06	06	New York	NY	33	33
Connecticut	CT	07	07	New York City	NYC	33	34
Delaware	DE	08	08	North Carolina	NC	34	35
District of Columbia	DC	09	09	North Dakota	ND	35	36
Florida	FL	10	10	Ohio	OH	36	37
Georgia	GA	11	11	Oklahoma	OK	37	38
Hawaii	HI	12	12	Oregon	OR	38	39
Idaho	ID	13	13	Pennsylvania	PA	39	40
Illinois	IL	14	14	Rhode Island	RI	40	41
Indiana	IN	15	15	South Carolina	SC	41	42
Iowa	IA	16	16	South Dakota	SD	42	43
Kansas	KS	17	17	Tennessee	TN	43	44
Kentucky	KY	18	18	Texas	TX	44	45
Louisiana	LA	19	19	Utah	UT	45	46
Maine	ME	20	20	Vermont	VT	46	47
Maryland	MD	21	21	Virginia	VA	47	48
Massachusetts	MA	22	22	Washington	WA	48	49
Michigan	MI	23	23	West Virginia	WV	49	50
Minnesota	MN	24	24	Wisconsin	WI	50	51
Mississippi	MS	25	25	Wyoming	WY	51	52
Missouri	MO	26	26				
Montana	MT	27	27				

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

(Effective with 1970 data)

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>001</u>		<u>ABILENE, TEXAS</u>
	44 127.	Jones County
	44 221.	Taylor County
<u>002</u>		<u>AKRON, OHIO</u>
	36 067.	Portage County
	36 077.	Summit County
<u>003</u>		<u>ALBANY, GA.</u>
	11 047.	Dougherty County
<u>004</u>		<u>ALBANY-SCHENECTADY-TROY, N.Y.</u>
	33 001.	Albany County
	33 039.	Rensselaer County
	33 042.	Saratoga County
	33 043.	Schenectady County
<u>005</u>		<u>ALBUQUERQUE, N. MEX.</u>
	32 001.	Bernalillo County
<u>006</u>		<u>ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J.</u>
	39 039.	Lehigh County, PA.
	39 048.	Northampton County, PA.
	31 021.	Warren County, N.J.
<u>007</u>		<u>ALTOONA, PA.</u>
	39 007.	Blair County
<u>008</u>		<u>AMARILLO, TEXAS</u>
	44 188.	Potter County
	44 191.	Randall County
<u>009</u>		<u>ANAHEIM-SANTA ANA-GARDEN GROVE, CALIF.</u>
	05 030.	Orange County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>010</u>		<u>ANDERSON, IND.</u>
	15 048.	Madison County
<u>011</u>		<u>ANN ARBOR, MICH.</u>
	23 081.	Washtenaw County
<u>012</u>		<u>APPLETON-OSHKOSH, WIS.</u>
	50 008.	Calumet County
	50 045.	Outagamie County
	50 071.	Winnebago County
<u>013</u>		<u>ASHEVILLE, N.C.</u>
	34 011.	Buncombe County
<u>014</u>		<u>ATLANTA, GA.</u>
	11 031.	Clayton County
	11 033.	Cobb County
	11 044.	De Kalb County
	11 060.	Fulton County
	11 067.	Gwinnett County
<u>015</u>		<u>ATLANTIC CITY, N.J.</u>
	31 001.	Atlantic County
<u>016</u>		<u>AUGUSTA, GA. - S.C.</u>
	11 121.	Richmond County, GA.
	41 002.	Aiken County, S.C.
<u>017</u>		<u>AUSTIN, TEXAS</u>
	44 227.	Travis County
<u>018</u>		<u>BAKERSFIELD, CALIF.</u>
	05 015.	Kern County



1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>019</u>		<u>BALTIMORE, MD.</u>
	21 002.	Anne Arundel County
	21 003.	Baltimore County
	21 007.	Carroll County
	21 013.	Harford County
	21 014.	Howard County
	21 004.	Baltimore City
<u>020</u>		<u>BATON ROUGE, LA.</u>
	19 017.	East Baton Rouge Parish
<u>021</u>		<u>BAY CITY MICH.</u>
	23 009.	Bay County
<u>022</u>		<u>BEAUMONT-PORT ARTHUR-ORANGE, TEXAS</u>
	44 123.	Jefferson County
	44 181.	Orange County
<u>023</u>		<u>BILLINGS, MONT.</u>
	27 056.	Yellowstone County
<u>024</u>		<u>BILOXI-GULFPORT, MISS.</u>
	25 024.	Harrison County
<u>025</u>		<u>BINGHAMTON, N.Y. - PA.</u>
	33 003.	Broome County, N.Y.
	33 050.	Tioga County, N.Y.
	39 058.	Susquehanna County, PA.
<u>026</u>		<u>BIRMINGHAM, ALA.</u>
	01 037.	Jefferson County
	01 059.	Shelby County
	01 064.	Walker County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>027</u>		<u>BLOOMINGTON-NORMAL, ILL.</u>
	14 057.	McLean County
<u>028</u>		<u>BOISE CITY, IDAHO</u>
	13 001.	Ada County
<u>029</u>		<u>BOSTON-LOWELL-LAWRENCE, MASS. (MSEA)</u>
	22 005.	Essex County
	22 009.	Middlesex County
	22 011.	Norfolk County
	22 013.	Suffolk County
<u>030</u>		<u>BRIDGEPORT-STAMFORD-NORWALK, CONN. (MSEA)</u>
	07 001.	Fairfield County
<u>031</u>		<u>BROCKTON, MASS. (MSEA)</u>
	22 012.	Plymouth County
<u>032</u>		<u>BROWNSVILLE-HARLINGEN-SAN BENITO, TEXAS</u>
	44 031.	Cameron County
<u>033</u>		<u>BRYAN-COLLEGE STATION, TEXAS</u>
	44 021.	Brazos County
<u>034</u>		<u>BUFFALO, N.Y.</u>
	33 014.	Erie County
	33 030.	Niagara County
<u>035</u>		<u>CANTON, OHIO</u>
	36 076.	Stark County
<u>036</u>		<u>CEDAR RAPIDS, IOWA</u>
	16 057.	Linn County
<u>037</u>		<u>CHAMPAIGN-URBANA, ILL.</u>
	14 010	Champaign County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>038</u>		<u>CHARLESTON, S.C.</u>
	41 008.	Berkeley County
	41 010.	Charleston County
<u>039</u>		<u>CHARLESTON, W. VA.</u>
	49 020.	Kanawha County
<u>040</u>		<u>CHARLOTTE, N.C.</u>
	34 060.	Mecklenburg County
	34 090.	Union County
<u>041</u>		<u>CHATTANOOGA, TENN. - GA.</u>
	43 033.	Hamilton County, Tenn.
	11 146.	Walker County, Ga.
<u>042</u>		<u>CHICAGO, ILL.</u>
	14 016.	Cook County
	14 022.	Du Page County
	14 045.	Kane County
	14 049.	Lake County
	14 056.	McHenry County
	14 099.	Will County
<u>043</u>		<u>CINCINNATI, OHIO-KY. -IND.</u>
	36 013.	Clermont County, Ohio
	36 031.	Hamilton County, Ohio
	36 083.	Warren County, Ohio
	15 015.	Dearborn County, Ind.
	18 008.	Boone County, Ky.
	18 019.	Campbell County, Ky.
	18 059.	Kenton County, Ky.
<u>044</u>		<u>CLEVELAND, OHIO</u>
	36 018.	Cuyahoga County
	36 028.	Geauga County
	36 043.	Lake County
	36 052.	Medina County

1970 GEOGRAPHIC CODES  
STANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>045</u>		<u>COLORADO SPRINGS, COLO.</u>
	06 021.	El Paso County
<u>046</u>		<u>COLUMBIA, MO.</u>
	26 010.	Boone County
<u>047</u>		<u>COLUMBIA, S.C.</u>
	41 032.	Lexington County
	41 040.	Richland County
<u>048</u>		<u>COLUMBUS, GA. - ALA.</u>
	11 026.	Chattahoochee County, Ga.
	11 106.	Muscogee County, Ga.
	01 057.	Russell County, Ala.
<u>049</u>		<u>COLUMBUS, OHIO</u>
	36 021.	Delaware County
	36 025.	Franklin County
	36 065.	Pickaway County
<u>050</u>		<u>CORPUS CHRISTI, TEXAS</u>
	44 178.	Nueces County
	44 205.	San Patricio County
<u>051</u>		<u>DALLAS, TEXAS</u>
	44 043.	Collin County
	44 057.	Dallas County
	44 061.	Denton County
	44 070.	Ellis County
	44 129.	Kaufman County
	44 199.	Rockwall County
<u>052</u>		<u>DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILL.</u>
	16 082.	Scott County, Iowa
	14 037.	Henry County, Ill.
	14 081.	Rock Island County, Ill.

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>053</u>		<u>DAYTON, OHIO</u>
	36 029.	Greene County
	36 055.	Miami County
	36 057.	Montgomery County
	36 068.	Preble County
<u>054</u>		<u>DECATUR, ILL.</u>
	14 058.	Macon County
<u>055</u>		<u>DENVER, COLO.</u>
	06 001.	Adams County
	06 003.	Arapahoe County
	06 007.	Boulder County
	06 016.	Denver County (Coext)
	06 030.	Jefferson County
<u>056</u>		<u>DES MOINES, IOWA</u>
	16 077.	Polk County
<u>057</u>		<u>DETROIT, MICH.</u>
	23 050.	Macomb County
	23 063.	Oakland County
	23 082.	Wayne County
<u>058</u>		<u>DUBUQUE, IOWA</u>
	16 031.	Dubuque County
<u>059</u>		<u>DULUTH-SUPERIOR, MINN. - WIS.</u>
	24 069.	St. Louis County, Minn.
	50 016.	Douglas County, Wis.
<u>060</u>		<u>DURHAM, N.C.</u>
	34 032.	Durham County
	34 068.	Orange County
<u>061</u>		<u>EL PASO, TEXAS</u>
	44 071.	El Paso County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>062</u>		<u>ERIE, PA.</u>
	39 025.	Erie County
<u>063</u>		<u>EUGENE, OREG.</u>
	38 020.	Lane County
<u>064</u>		<u>EVANSVILLE, IND. - KY.</u>
	15 082.	Vanderburgh County, Ind.
	15 087.	Warrick County, Ind.
	18 051.	Henderson County, Ky.
<u>065</u>		<u>FALL RIVER-NEW BEDFORD, MASS. (MSEA)</u>
	22 003.	Bristol County
<u>066</u>		<u>FARGO-MOORHEAD, N. DAK. - MINN.</u>
	35 009.	Cass County, N. Dak.
	24 014.	Clay County, Minn.
<u>067</u>		<u>FAYETTEVILLE, N.C.</u>
	34 026.	Cumberland County
<u>068</u>		<u>FLINT, MICH.</u>
	23 025.	Genesee County
	23 044.	Lapeer County
<u>069</u>		<u>FORT LAUDERDALE-HOLLYWOOD, FLA.</u>
	10 006.	Broward County
<u>070</u>		<u>FORT SMITH, ARK. - OKLA.</u>
	04 017.	Crawford County, Ark.
	04 066.	Sebastian County, Ark.
	37 040.	Le Flore County, Okla.
	37 068.	Sequoyah County, Okla.
<u>071</u>		<u>FORT WAYNE, IND.</u>
	15 002.	Allen County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>072</u>		<u>FORT WORTH, TEXAS</u>
	44 126.	Johnson County
	44 220.	Tarrant County
<u>073</u>		<u>FRESNO, CALIF.</u>
	05 010.	Fresno County
<u>074</u>		<u>GADSDEN, ALA.</u>
	01 028.	Etowah County
<u>075</u>		<u>GAINESVILLE, FLA.</u>
	10 001.	Alachua County
<u>076</u>		<u>GALVESTON-TEXAS CITY, TEXAS</u>
	44 084.	Galveston County
<u>077</u>		<u>GARY-HAMMOND-EAST CHICAGO, IND.</u>
	15 045.	Lake County
	15 064.	Porter County
<u>078</u>		<u>GRAND RAPIDS, MICH.</u>
	23 041.	Kent County
	23 070.	Ottawa County
<u>079</u>		<u>GREAT FALLS, MONT.</u>
	27 007.	Cascade County
<u>080</u>		<u>GREEN BAY, WIS.</u>
	50 005.	Brown County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>081</u>		<u>GREENSBORO-WINSTON SALEM-HIGH POINT, N.C.</u>
	34 034.	Forsyth County
	34 041.	Guilford County
	34 076.	Randolph County
	34 099.	Yadkin County
<u>082</u>		<u>GREENVILLE, S.C.</u>
	41 023.	Greenville County
	41 039.	Pickens County
<u>083</u>		<u>HAMILTON-MIDDLETOWN, OHIO</u>
	36 009.	Butler County
<u>084</u>		<u>HARRISBURG, PA.</u>
	39 021.	Cumberland County
	39 022.	Dauphin County
	39 050.	Perry County
<u>085</u>		<u>HARTFORD-NEW BRITAIN-BRISTOL, CONN. (MSEA)</u>
	07 002.	Hartford County
<u>086</u>		<u>HONOLULU, HAWAII</u>
	12 002.	Honolulu County
<u>087</u>		<u>HOUSTON, TEXAS</u>
	44 020.	Brazoria County
	44 079.	Fort Bend County
	44 101.	Harris County
	44 146.	Liberty County
	44 170.	Montgomery County
<u>088</u>		<u>HUNTINGTON-ASHLAND, W.VA.,-KY.,-OHIO</u>
	49 006.	Cabell County, W. VA.
	49 050.	Wayne County, W. VA.
	36 044.	Lawrence County, Ohio
	18 010.	Boyd County, Ky.



1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>089</u>		<u>HUNTSVILLE, ALA.</u>
	01 042.	Limestone County
	01 045.	Madison County
<u>090</u>		<u>INDIANAPOLIS, IND.</u>
	15 006.	Boone County
	15 029.	Hamilton County
	15 030.	Hancock County
	15 032.	Hendricks County
	15 041.	Johnson County
	15 049.	Marion County
	15 055.	Morgan County
	15 073.	Shelby County
<u>091</u>		<u>JACKSON, MICH.</u>
	23 038.	Jackson County
<u>092</u>		<u>JACKSON, MISS.</u>
	25 025.	Hinds County
	25 061.	Rankin County
<u>093</u>		<u>JACKSONVILLE, FLA.</u>
	10 016.	Duval-Jacksonville Coext.
<u>094</u>		<u>JERSEY CITY, N.J.</u>
	31 009.	Hudson County
<u>095</u>		<u>JOHNSTOWN, PA.</u>
	39 011.	Cambria County
	39 056.	Somerset County
<u>096</u>		<u>KALAMAZOO, MICH.</u>
	23 039.	Kalamazoo County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>097</u>		<u>KANSAS CITY, MO.-KANS.</u>
	26 019.	Cass County, Mo.
	26 024.	Clay County, Mo.
	26 048.	Jackson County, Mo.
	26 083.	Platte County, Mo.
	17 046.	Johnson County, Kans.
	17 105.	Wyandotte County, Kans.
<u>098</u>		<u>KENOSHA, WIS.</u>
	50 030.	Kenosha County
<u>099</u>		<u>KNOXVILLE, TENN.</u>
	43 001.	Anderson County
	43 005.	Blount County
	43 047.	Knox County
<u>100</u>		<u>LA CROSSE, WIS.</u>
	50 032.	La Crosse County
<u>101</u>		<u>LAFAYETTE, LA.</u>
	19 028	Lafayette Parish
<u>102</u>		<u>LAFAYETTE-WEST LAFAYETTE, IND.</u>
	15 079.	Tippecanoe County
<u>103</u>		<u>LAKE CHARLES, LA.</u>
	19 010.	Calcasieu Parish
<u>104</u>		<u>LANCASTER, PA.</u>
	39 036.	Lancaster County
<u>105</u>		<u>LANSING, MICH.</u>
	23 019.	Clinton County
	23 023.	Eaton County
	23 033.	Ingham County

1970 GEOGRAPHIC CODES  
STANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>106</u>		<u>LAREDO, TEXAS</u>
	44 240.	Webb County
<u>107</u>		<u>LAS VEGAS, NEV.</u>
	29 002.	Clark County
<u>108</u>		<u>LAWTON, OKLA.</u>
	37 016.	Comanche County
<u>109</u>		<u>LEXINGTON, KY.</u>
	18 034.	Fayette County
<u>110</u>		<u>LIMA, OHIO</u>
	36 002.	Allen County
	36 069.	Putnam County
	36 081.	Van Wert County
<u>111</u>		<u>LINCOLN, NEBR.</u>
	28 055.	Lancaster County
<u>112</u>		<u>LITTLE ROCK-NORTH LITTLE ROCK, ARK.</u>
	04 060.	Pulaski County
	04 063.	Saline County
<u>113</u>		<u>LORAIN-ELYRIA, OHIO</u>
	36 047.	Lorain County
<u>114</u>		<u>LOS ANGELES-LONG BEACH, CALIF.</u>
	05 019.	Los Angeles County
<u>115</u>		<u>LOUISVILLE, KY. - IND.</u>
	18 056.	Jefferson County, Ky.
	15 010.	Clark County, Ind.
	15 022.	Floyd County, Ind.

1970 GEOGRAPHIC CODES  
STANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>116</u>		<u>LUBBOCK, TEXAS</u>
	44 152.	Lubbock County
<u>117</u>		<u>LYNCHBURG, VA.</u>
	47 015.	Amherst County
	47 048.	Campbell County
	47 360.	Lynchburg City
<u>118</u>		<u>MACON, GA.</u>
	11 011.	Bibb County
	11 076.	Houston County
<u>119</u>		<u>MADISON, WIS.</u>
	50 013.	Dane County
<u>120</u>		<u>MANCHESTER, N. H. (MSEA)</u>
	30 006.	Hillsborough County
<u>121</u>		<u>MANSFIELD, OHIO</u>
	36 070.	Richland County
<u>122</u>		<u>MC ALLEN-PHARR-EDINBURG, TEXAS</u>
	44 108.	Hidalgo County
<u>123</u>		<u>MEMPHIS, TENN.-ARK.</u>
	43 079.	Shelby County, Tenn.
	04 018.	Crittenden County, Ark.
<u>124</u>		<u>MIAMI, FLA.</u>
	10 013.	Dade County
<u>125</u>		<u>MIDLAND, TEXAS</u>
	44 165.	Midland County

1970 GEOGRAPHIC CODES  
STANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>126</u>		<u>MILWAUKEE, WIS.</u>
	50 041.	Milwaukee County
	50 046.	Ozaukee County
	50 067.	Washington County
	50 068.	Waukesha County
<u>127</u>		<u>MINNEAPOLIS-ST. PAUL, MINN.</u>
	24 002.	Anoka County
	24 019.	Dakota County
	24 027.	Hennepin County
	24 062.	Ramsey County
	24 082.	Washington County
<u>128</u>		<u>MOBILE, ALA.</u>
	01 002.	Baldwin County
	01 049.	Mobile County
<u>129</u>		<u>MODESTO, CALIF.</u>
	05 050.	Stanislaus County
<u>130</u>		<u>MONROE, LA.</u>
	19 037.	Quachita Parish
<u>131</u>		<u>MONTGOMERY, ALA.</u>
	01 026.	Elmore County
	01 051.	Montgomery County
<u>132</u>		<u>MUNCIE, IND.</u>
	15 018	Delaware County
<u>133</u>		<u>MUSKEGON-MUSKEGON HEIGHTS, MICH.</u>
	23 061.	Muskegon County

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<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>134</u>		<u>NASHVILLE-DAVIDSON, TENN.</u>
	43 019.	Davidson-Nashville, Coext.
	43 083.	Sumner County
	43 095.	Wilson County
<u>135</u>		<u>NEW HAVEN-WATERBURY, CONN. (MSEA)</u>
	07 005.	New Haven County
<u>136</u>		<u>NEW ORLEANS, LA.</u>
	19 026.	Jefferson Parish
	19 036.	Orleans-New Orleans Coext.
	19 044.	St. Bernard Parish
	19 052.	St. Tammany Parish
<u>137</u>		<u>NEW YORK, N.Y.</u>
	33 029.	New York City
	33 028.	Nassau County
	33 040.	Rockland County
	33 048.	Suffolk County
	33 056.	Westchester County
<u>138</u>		<u>NEWARK, N.J.</u>
	31 007.	Essex County
	31 014.	Morris County
	31 020.	Union County
<u>139</u>		<u>NEWPORT NEWS-HAMPTON, VA.</u>
	47 294.	York County
	47 348.	Hampton City
	47 366.	Newport News City
<u>140</u>		<u>NORFOLK-PORTSMOUTH, VA.</u>
	47 315.	Chesapeake City
	47 369.	Norfolk City
	47 378.	Portsmouth City
	47 402.	Virginia Beach City

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<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>141</u>		<u>ODESSA, TEXAS</u>
	44 068.	Ector County
<u>142</u>		<u>OGDEN, UTAH</u>
	45 029.	Weber County
<u>143</u>		<u>OKLAHOMA CITY, OKLA.</u>
	37 009.	Canadian County
	37 014.	Cleveland County
	37 055.	Oklahoma County
<u>144</u>		<u>OMAHA, NEBR.-IOWA</u>
	28 028.	Douglas County, Nebr.
	28 077.	Sarpy County, Nebr.
	16 078.	Pottawattamie County, Iowa
<u>145</u>		<u>ORLANDO, FLA.</u>
	10 048.	Orange County
	10 059.	Seminole County
<u>146</u>		<u>OWENSBORO, KY.</u>
	18 030.	Daviess County
<u>147</u>		<u>OXNARD-VENTURA, CALIF.</u>
	05 056.	Ventura County
<u>148</u>		<u>PATTERSON-CLIFTON-PASSAIC, N.J.</u>
	31 002.	Bergen County
	31 016.	Passaic County
<u>149</u>		<u>PENSACOLA, FLA.</u>
	10 017.	Escambia County
	10 057.	Santa Rosa County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>150</u>		<u>PEORIA, ILL.</u>
	14 072.	Peoria County
	14 090.	Tazewell County
	14 102.	Woodford County
<u>151</u>		<u>PETERSBURG-COLONIAL HEIGHTS, VA.</u>
	47 081.	Dinwiddie County
	47 222.	Prince George County
	47 321.	Colonial Heights City
	47 354.	Hopewell City
	47 375.	Petersburg City
<u>152</u>		<u>PHILADELPHIA, PA.- N.J.</u>
	39 009.	Bucks County, Pa.
	39 015.	Chester County, Pa.
	39 023.	Delaware County, Pa.
	39 046.	Montgomery County, Pa.
	39 051.	Philadelphia County, Pa.
	31 003.	Burlington County, N.J.
	31 004.	Camden County, N.J.
	31 008.	Gloucester County, N.J.
<u>153</u>		<u>PHOENIX, ARIZ.</u>
	03 007.	Maricopa County
<u>154</u>		<u>PINE BLUFF, ARK.</u>
	04 035.	Jefferson County
<u>155</u>		<u>PITTSBURGH, PA.</u>
	39 002.	Allegheny County
	39 004.	Beaver County
	39 063.	Washington County
	39 065.	Westmoreland County
<u>156</u>		<u>PITTSFIELD, MASS. (MSEA)</u>
	22 002.	Berkshire County



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<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>157</u>		<u>PORTLAND, MAINE</u>
	20 003.	Cumberland County
<u>158</u>		<u>PORTLAND, OREG.,-WASH.</u>
	38 003.	Clackamas County, Oreg.
	38 026.	Multnomah County, Oreg.
	38 034.	Washington County, Oreg.
	48 006.	Clark County, Wash.
<u>159</u>		<u>PROVIDENCE, R.I.</u>
	40 001.	Bristol County
	40 002.	Kent County
	40 004.	Providence County
<u>160</u>		<u>PROVO-OREM, UTAH</u>
	45 025.	Utah County
<u>161</u>		<u>PUEBLO, COLO.</u>
	06 051.	Pueblo County
<u>162</u>		<u>RACINE, WIS.</u>
	50 052.	Racine County
<u>163</u>		<u>RALEIGH, N.C.</u>
	34 092.	Wake County
<u>164</u>		<u>READING, PA.</u>
	39 006.	Berks County
<u>165</u>		<u>RENO, NEV.</u>
	29 016.	Washoe County

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<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>166</u>		<u>RICHMOND, VA.</u>
	47 063.	Chesterfield County
	47 126.	Hanover County
	47 129.	Henrico County
	47 384.	Richmond City
<u>167</u>		<u>ROANOKE, VA.</u>
	47 240.	Roanoke County
	47 387.	Roanoke City
	47 390.	Salem City
<u>168</u>		<u>ROCHESTER, MINN.</u>
	24 055.	Olmsted County
<u>169</u>		<u>ROCHESTER, N.Y.</u>
	33 024.	Livingston County
	33 026.	Monroe County
	33 035.	Orleans County
	33 055.	Wayne County
<u>170</u>		<u>ROCKFORD, ILL.</u>
	14 004.	Boone County
	14 101.	Winnebago County
<u>171</u>		<u>SACRAMENTO, CALIF.</u>
	05 031.	Placer County
	05 034.	Sacramento County
	05 057.	Yolo County
<u>172</u>		<u>SAGINAW, MICH.</u>
	23 073.	Saginaw County
<u>173</u>		<u>ST. JOSEPH, MO.</u>
	26 011.	Buchanan County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>174</u>		<u>ST. LOUIS, MO. - ILL.</u>
	26 036.	Franklin County, Mo.
	26 050.	Jefferson County, Mo.
	26 092.	St. Charles County, Mo.
	26 095.	St. Louis County, Mo.
	26 096.	St. Louis City, Mo.
	14 060.	Madison County, Ill.
	14 082.	St. Clair County, Ill.
<u>175</u>		<u>SALEM, OREG.</u>
	38 024.	Marion County
	38 027.	Polk County
<u>176</u>		<u>SALINAS-MONTEREY, CALIF.</u>
	05 027.	Monterey County
<u>177</u>		<u>SALT LAKE CITY, UTAH</u>
	45 006.	Davis County
	45 018.	Salt Lake County
<u>178</u>		<u>SAN ANGELO, TEXAS</u>
	44 226.	Tom Green County
<u>179</u>		<u>SAN ANTONIO, TEXAS</u>
	44 015.	Bexar County
	44 094.	Guadalupe County
<u>180</u>		<u>SAN BERNARDINO-RIVERSIDE-ONTARIO, CALIF.</u>
	05 033.	Riverside County
	05 036.	San Bernardino County
<u>181</u>		<u>SAN DIEGO, CALIF.</u>
	05 037.	San Diego County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>182</u>		<u>SAN FRANCISCO-OAKLAND, CALIF.</u>
	05 001.	Alameda County
	05 007.	Contra Costa County
	05 021.	Marin County
	05 038.	San Francisco Coext.
	05 041.	San Mateo County
<u>183</u>		<u>SAN JOSE, CALIF.</u>
	05 043.	Santa Clara County
<u>184</u>		<u>SANTA BARBARA, CALIF.</u>
	05 042.	Santa Barbara County
<u>185</u>		<u>SANTA ROSA, CALIF.</u>
	05 049.	Sonoma County
<u>186</u>		<u>SAVANNAH, GA.</u>
	11 025.	Chatham County
<u>187</u>		<u>SCRANTON, PA.</u>
	39 035.	Lackawanna County
<u>188</u>		<u>SEATTLE-EVERETT, WASH.</u>
	48 017.	King County
	48 031.	Snohomish County
<u>189</u>		<u>SHERMAN-DENISON, TEXAS</u>
	44 091	Grayson County
<u>190</u>		<u>SHREVEPORT, LA.</u>
	19 008.	Bossier Parish
	19 009.	Caddo Parish

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCES

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>191</u>		<u>STIOUX CITY, IOWA-NEBR.</u>
	16 097. 28 022.	Woodbury County, Iowa Dakota County, Nebr.
<u>192</u>		<u>STIOUX FALLS, S DAK.</u>
	42 049.	Minnehaha County
<u>193</u>		<u>SOUTH BEND, IND.</u>
	15 050. 15 071.	Marshall County St. Joseph County
<u>194</u>		<u>SPOKANE, WASH.</u>
	48 032.	Spokane County
<u>195</u>		<u>SPRINGFIELD, ILL.</u>
	14 084.	Sangamon County
<u>196</u>		<u>SPRINGFIELD, MO.</u>
	26 039.	Greene County
<u>197</u>		<u>SPRINGFIELD, OHIO</u>
	36 012.	Clark County
<u>198</u>		<u>SPRINGFIELD-HOLYOKE, MASS. (MSEA)</u>
	22 007. 22 008.	Hampden County Hampshire County
<u>199</u>		<u>STEBENVILLE-WEIRTON, OHIO-W. VA.</u>
	36 041. 49 005. 49 015.	Jefferson County, Ohio Brooke County, W. Va. Hancock County, W. Va.
<u>200</u>		<u>STOCKTON, CALIF.</u>
	05 039.	San Joaquin County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NEHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>201</u>		<u>SYRACUSE, N.Y.</u>
	33 025.	Madison County
	33 032.	Onondaga County
	33 036.	Orwego County
<u>202</u>		<u>TACOMA, WASH.</u>
	48 027.	Pierce County
<u>203</u>		<u>TALLAHASSEE, FLA.</u>
	10 037.	Leon County
<u>204</u>		<u>TAMPA-ST. PETERSBURG, FLA.</u>
	10 029.	Hillsborough County
	10 052.	Pinellas County
<u>205</u>		<u>TERRE HAUTE, IND.</u>
	15 011.	Clay County
	15 077.	Sullivan County
	15 083.	Vermillion County
	15 084.	Vigo County
<u>206</u>		<u>TEXARKANA, TEXAS-ARK.</u>
	44 019.	Bowie County, Texas
	04 046.	Miller County, Ark.
<u>207</u>		<u>TOLEDO, OHIO-MICH.</u>
	36 048.	Lucas County, Ohio
	36 087.	Wood County, Ohio
	23 058.	Monroe County, Mich.
<u>208</u>		<u>TOPEKA, KANS.</u>
	17 089.	Shawnee County
<u>209</u>		<u>TRENTON, N.J.</u>
	31 011.	Mercer County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>210</u>		<u>TUCSON, ARIZ.</u>
	03 010.	Pima County
<u>211</u>		<u>TULSA, OKLA.</u>
	37 019.	Creek County
	37 057.	Osage County
	37 072.	Tulsa County
<u>212</u>		<u>TUSCALOOSA, ALA.</u>
	01 063.	Tuscaloosa County
<u>213</u>		<u>TYLER, TEXAS</u>
	44 212.	Smith County
<u>214</u>		<u>UTICA-ROME, N.Y.</u>
	33 021.	Herkimer County
	33 031.	Oneida County
<u>215</u>		<u>VALLEJO-NAPA, CALIF.</u>
	05 028.	Napa County
	05 048.	Solano County
<u>216</u>		<u>VINELAND-MILLVILLE-BRIDGETON, N.J.</u>
	31 006.	Cumberland County
<u>217</u>		<u>WACO, TEXAS</u>
	44 155.	McLennan County

1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>218</u>		<u>WASHINGTON, D.C.-MD.-VA.</u>
	09 001.	Washington, D.C.
	21 016.	Montgomery County, Md.
	21 017.	Prince Georges County, Md.
	47 021.	Arlington County, Va.
	47 087.	Fairfax County, Va.
	47 159.	Loudon County, Va.
	47 225.	Prince William County, Va.
	47 300.	Alexandria City, Va.
	47 333.	Fairfax City, Va.
	47 336.	Falls Church City, Va.
<u>219</u>		<u>WATERLOO, IOWA</u>
	16 007.	Black Hawk County
<u>220</u>		<u>WEST PALM BEACH, FLA.</u>
	10 050.	Palm Beach County
<u>221</u>		<u>WHEELING, W. VA.-OHIO</u>
	49 026.	Marshall County, W. Va.
	49 035.	Ohio County, W. Va.
	36 007.	Belmont County, Ohio
<u>222</u>		<u>WICHITA, KANSAS</u>
	17 008.	Butler County
	17 087.	Sedgwick County
<u>223</u>		<u>WICHITA FALLS, TEXAS</u>
	44 005.	Archer County
	44 243.	Wichita County
<u>224</u>		<u>WILKES-BARRE--HAZLETON, PA.</u>
	39 040.	Luzerne County



1970 GEOGRAPHIC CODESSTANDARD METROPOLITAN STATISTICAL AREAS ADAPTED FOR NCHS

<u>SMSA CODE</u>	<u>STATE AND COUNTY CODE</u>	<u>SMSA NAME AND COUNTY COMPONENTS</u>
<u>225</u>		<u>WILMINGTON, DEL.-N.J.-MD.</u>
	08 002.	New Castle County, Del.
	31 017.	Salem County, N. J.
	21 008.	Cecil County, Md.
<u>226</u>		<u>WILMINGTON, N.C.</u>
	34 010.	Brunswick County
	34 065.	New Hanover County
<u>227</u>		<u>WORCESTER, MASS. (MSEA)</u>
	22 014	Worcester County
<u>228</u>		<u>YORK, PA.</u>
	39 001.	Adams County
	39 067.	York County
<u>229</u>		<u>YOUNGSTOWN-WARREN, OHIO</u>
	36 050.	Mahoning County
	36 078.	Trumbull County

COMPONENT PARTS FOR  
STANDARD CONSOLIDATED AREAS, 1970

I. NEW YORK, N.Y. -- NORTHEASTERN NEW JERSEY

SMSA CODE	COMPONENT NAME
094.	Jersey City, N.J. (SMSA)
137.	New York, N.Y. (SMSA)
138.	Newark, N.J. (SMSA)
148.	Patterson-Clifton-Passaic, N.J. (SMSA)
VVV (NUM.)	Middlesex County, N.J. (Normet County)
VVV (NUM.)	Somerset County, N.J. (Normet County)

II. CHICAGO, ILL. -- NORTHWESTERN INDIANA

SMSA CODE	COMPONENT NAME
042.	Chicago, Ill., (SMSA)
077.	Gary-Hammond-East Chicago, Ind., (SMSA)

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## VITAL STATISTICS REPORT

FROM THE  
NATIONAL CENTER FOR HEALTH STATISTICS

### Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases<sup>a</sup>

#### Introduction

One of the efforts to maintain the tradition of progress in the classification of diseases has been the practice, begun in 1900, to revise about every 10 years what is now the *International Classification of Diseases* (ICD). Each of these revisions has produced some break in the comparability of cause-of-death statistics. The Ninth Revision produced many changes, including shifts of inclusion terms and titles from one category, section, or chapter to another; regroupings of diseases; new titles and sections; and modifications in coding rules. As a result there are serious breaks in comparability for a number of causes of death. Measures of this discontinuity are essential to interpretation of mortality trends. Ratios of comparability between the Eighth and Ninth Revisions have been computed for this purpose. This supplement to the *Monthly Vital Statistics Report* (MVSR) presents comparability ratios for the causes or groups of causes of death for which data are published regularly in the MVSR.

#### Comparability Ratios

The method followed by the United States for constructing comparability ratios for mortality data is that recommended by the International Conference for the Sixth Revision of the International List of Diseases and Causes of Death, which convened in France in 1948. The Conference recommended that deaths for the country as a whole in 1949 or in 1950 be coded according to the Detailed List of Causes of Death of the Fifth Revision, and that dual tabulations of these data be published in such a way as to indicate the changes resulting from the application of the new revision. The dual coding method to measure discontinuities in mortality data resulting from the introduction of a new revision was used in this study between the Eighth and Ninth Revisions. This makes the fourth time since the recommendation of the International Conference for the Sixth Revision that the United States has used this method.

For this study comparability ratios are based on all deaths in 1976 coded according to the Eighth Revision and a sample of these same 1976 deaths coded according to the Ninth Revision. The denominator of a ratio for any particular cause is the number of deaths in 1976 assigned to that cause in accordance with the Eighth Revision; and the numerator is the estimate of the number of deaths in 1976 assigned to the

<sup>a</sup>Prepared by A. Joan Klebba, Statistician, Division of Vital Statistics, and Joyce H. Scott, Medical Codification Specialist, WHO Center for Classification of Diseases for North America

comparable cause in accordance with the Ninth Revision. The year 1976 was selected because it was the most recent year for which final mortality statistics according to the Eighth Revision were available at the time of this study.

The numerators for these ratios are based on two highly stratified random samples of death certificates from the National Center for Health Statistics' (NCHS) data file. They are based on 137,292 records drawn from the total file for 1976 for the main study of deaths at all ages and on an additional sample of 12,708 records drawn from the 48,265 records of infant deaths for the infant study.

A comparability ratio of 1.00 indicates that the same number of deaths was assigned to a particular cause or combination of causes whether the Eighth or Ninth Revision was used. A ratio showing perfect correspondence (1.00) between the two revisions does not necessarily indicate that the cause was unaffected by changes in classification and coding procedures because the changes may compensate for each other.

Usually a ratio of less than 1.00 results from one of two situations: (1) a decrease in assignments of deaths to a cause in the Ninth Revision compared with the Eighth, resulting, for example, from the transfer of inclusion terms, or (2) the cause as described by the Ninth Revision is only a part of the Eighth Revision title with which it is compared.

Most frequently a ratio of more than 1.00 results from an increase in assignments of deaths to a cause in the Ninth Revision compared with the comparable Eighth Revision cause, or from the fact that the Ninth Revision title is broader than the Eighth Revision title with which it is compared.

One of the major objectives of the comparability study is to furnish ratios that will measure the degree of discontinuity between data tabulated by the cause lists published under the Ninth Revision and data tabulated by the most nearly comparable cause lists published under the Eighth Revision.

In this brief advance report of the findings of the comparability study, ratios are presented for the lists that are used for the provisional mortality statistics based on a 10-percent sample of deaths reported monthly. These data appear

in the *Monthly Vital Statistics Report* (MVSR) and in the annual summary of these provisional statistics. The list of selected causes for which provisional data are published in the MVSR has been expanded from the 38 causes published monthly and the 70 causes published annually under the Eighth Revision, to 72 causes under the Ninth Revision for both the monthly and annual issues. The list of selected causes of infant death was expanded from 8 to 10 causes for both the monthly and annual issues. Comparisons are made between the following lists:

<i>Ninth Revision</i>	<i>Eighth Revision</i>
1. List of 72 Selected Causes of Death for the monthly and annual issues of the <i>Monthly Vital Statistics Report</i>	1. List of 70 Selected Causes of Death for the annual issue of the <i>Monthly Vital Statistics Report</i>
2. List of 10 Selected Causes of Infant Death for the monthly and annual issues of the <i>Monthly Vital Statistics Report</i>	2. List of 8 Selected Causes of Infant Death for the monthly and annual issues of the <i>Monthly Vital Statistics Report</i>

Ninth Revision data for the List of 72 Selected Causes of Death, Eighth Revision data for the corresponding categories in the List of 70 Selected Causes of Death, and comparability ratios between the two revisions are shown in tables A and 1. Similarly, data and comparability ratios for the Ninth Revision List of 10 Selected Causes of Infant Death and the Eighth Revision List of 8 Selected Causes of Infant Death are shown in tables B and 2.

More detailed studies are planned in which ratios for the Ninth Revision List of 282 Causes of Death will be presented for the total population and for each of the four color-sex groups. Studies in preparation will also present ratios for the List of 72 Selected Causes of Death by sex, color, and age (10-year age groups) and for the List of 61 Selected Causes of Infant Death by color.

#### Major Features and Changes in the Classification

In the Ninth Revision, as in the Eighth Revision, the Classification is arranged in 17

MONTHLY VITAL STATISTICS REPORT

Table A. COMPARABLE CATEGORY NUMBERS FOR 72 SELECTED CAUSES OF DEATH ACCORDING TO THE NINTH AND EIGHTH REVISIONS, AND SIZE OF SAMPLE FOR SELECTED CAUSES BY THE EIGHTH REVISION: UNITED STATES

[Eighth Revision category numbers are from the List of 70 Selected Causes of Death used during 1968-78 for the Annual Summary]

Cause of death according to the Ninth Revision of the International Classification of Diseases, 1975	Category numbers according to the Ninth Revision (1)	Category numbers according to the Eighth Revision (2)	Number of deaths in 1976 (final count), by the Eighth Revision <sup>1</sup> (3)	Number of deaths in 1976 in the sample <sup>2</sup> (4)
All causes.....	...	...	1,909,440	137,292
Shigellosis and amebiasis.....	004,006	004,006	55	55
Certain other intestinal infections.....	007-009	008,009	1,939	643
Tuberculosis.....	010-018	010-019	3,130	1,322
Tuberculosis of respiratory system.....	010-012	010-012	2,419	688
Other tuberculosis.....	013-018	013-019	711	634
Whooping cough.....	033	033	7	7
Streptococcal sore throat, scarlatina, and erysipelas.....	034-035	034	14	14
Meningococcal infection.....	036	036	330	330
Septicemia.....	038	038	6,401	874
Acute poliomyelitis.....	045	040-043	16	16
Measles.....	065	055	12	12
Viral hepatitis.....	070	070	567	365
Syphilis.....	090-097	090-097	225	225
All other infectious and parasitic diseases.....	001-003,005,020-032, 037,039-041,046,054, 056-066,071-088,098- 139	Remainder of 000-136	3,857	2,053
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....	140-208	140-209	377,312	28,103
Malignant neoplasms of lip, oral cavity, and pharynx.....	140-149	140-149	8,114	2,050
Malignant neoplasms of digestive organs and peritoneum.....	150-159	150-159	101,729	9,575
Malignant neoplasms of respiratory and intrathoracic organs.....	180-165	180-163	91,131	2,172
Malignant neoplasm of breast.....	174-175	174	33,403	679
Malignant neoplasms of genital organs.....	179-187	180-187	44,461	2,483
Malignant neoplasms of urinary organs.....	188-189	188,189	16,980	1,590
Malignant neoplasms of all other and unspecified sites.....	170-173,190-199	170-173,190-199	45,975	4,241
Leukemia.....	204-208	204-207	15,056	2,404
Other malignant neoplasms of lymphatic and hematopoietic tissues.....	200-203	200-203,208,209	20,463	2,909
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature.....	210-239	210-239	4,719	2,056
Diabetes mellitus.....	250	250	34,508	1,009
Nutritional deficiencies.....	260-269	260-269	2,619	675
Anemias.....	280-285	280-285	3,182	1,689
Meningitis.....	320-322	320	1,589	607
Major cardiovascular diseases.....	390-448	390-448	974,429	30,433
Diseases of heart.....	390-398,402,404-429	390-398,402,404, 410-429	723,878	15,455
Rheumatic fever and rheumatic heart disease.....	390-398	390-398	13,110	2,544
Hypertensive heart disease.....	402	402	6,670	915
Hypertensive heart and renal disease.....	404	404	4,020	745
Ischemic heart disease.....	410-414	410-413	646,073	7,228
Acute myocardial infarction.....	410	410	319,477	2,041
Other acute and subacute forms of ischemic heart disease.....	411	411	4,028	962
Angina pectoris.....	413	413	186	186
Old myocardial infarction and other forms of chronic ischemic heart disease.....	412,414	412	322,382	4,039
Other diseases of endocardium.....	424	424,428	4,195	1,352
All other forms of heart disease.....	415-423,425-429	420-423,425-427,429	49,810	2,671
Hypertension with or without renal disease.....	401,403	400,401,403	6,130	1,825
Cerebrovascular diseases.....	430-438	430-438	188,623	9,838
Intracerebral and other intracranial hemorrhage.....	431-432	431	24,845	1,837
Cerebral thrombosis and unspecified occlusion of cerebral arteries.....	434,0,434,9	433	44,803	1,729
Cerebral embolism.....	434,1	434	826	419
All other and late effects of cerebrovascular diseases.....	430,433,435-438	430,432,435-438	118,149	5,853
Atherosclerosis.....	440	440	29,366	946
Other diseases of arteries, arterioles, and capillaries.....	441-448	441-448	26,432	2,369
Acute bronchitis and bronchiolitis.....	466	466	854	420
Pneumonia and influenza.....	480-487	470-474,480-486	61,866	4,377
Pneumonia.....	480-486	480-486	53,989	3,664
Influenza.....	487	470-474	7,877	713
Chronic obstructive pulmonary diseases and allied conditions.....	490-496	490-493	24,410	2,444
Bronchitis, chronic and unspecified.....	490-491	490-491	4,639	971
Emphysema.....	492	492	17,796	843
Asthma.....	493	493	1,975	630
Other chronic obstructive pulmonary diseases and allied conditions.....	494-496	...	2	...
Ulcer of stomach and duodenum.....	531-533	531-533	6,428	1,689
Appendicitis.....	540-543	540-543	752	442
Hernia of abdominal cavity and intestinal obstruction without mention of hernia.....	550-553,560	550-553,560	5,919	796
Chronic liver disease and cirrhosis.....	571	571	31,453	2,639
Cholelithiasis and other disorders of gallbladder.....	574-575	574,575	2,956	677
Nephritis, nephrotic syndrome, and nephrosis.....	580-589	580-584	8,541	1,788
Acute glomerulonephritis and nephrotic syndrome.....	580-581	580,581	1,759	890
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified.....	582-583,587	582-584	6,782	898
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause.....	584-586,588-589	582-584	6,782	898
Infections of kidney.....	590	590	4,017	743
Hyperplasia of prostate.....	600	600	1,077	339

See footnotes at end of table.

## MONTHLY VITAL STATISTICS REPORT

Table A. COMPARABLE CATEGORY NUMBERS FOR 72 SELECTED CAUSES OF DEATH ACCORDING TO THE NINTH AND EIGHTH REVISIONS, AND SIZE OF SAMPLE FOR SELECTED CAUSES BY THE EIGHTH REVISION: UNITED STATES—Con.

[Eighth Revision category numbers are from the List of 70 Selected Causes of Death used during 1968-78 for the Annual Summary]

Cause of death according to the Ninth Revision of the International Classification of Diseases, 1975	Category numbers according to the Ninth Revision (1)	Category numbers according to the Eighth Revision (2)	Numbers of deaths in 1976 (final count), by the Eighth Revision <sup>1</sup> (3)	Number of deaths in 1976 in the sample <sup>2</sup> (4)
Complications of pregnancy, childbirth, and the puerperium.....	630-676	630-678	300	300
Pregnancy with abortive outcome.....	630-638	640-645	16	16
Other complications of pregnancy, childbirth and the puerperium.....	640-676	630-639, 650-678	374	374
Congenital anomalies.....	740-759	740-759	13,002	3,057
Certain conditions originating in the perinatal period.....	760-779	760-769, 772, 774-778	24,809	1,015
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome.....	767-769	764-768, 772, 776	13,432	---
Other conditions originating in the perinatal period.....	760-766, 770-779	Remainder of 760-778	11,377	---
Symptoms, signs, and ill-defined conditions.....	780-799	780-796	30,802	1,558
All other diseases.....	Residual	Residual	125,340	21,836
Accidents and adverse effects.....	E800-E949	E800-E949	100,761	15,922
Motor vehicle accidents.....	E810-E825	E810-E823	47,038	5,002
All other accidents and adverse effects.....	E800-E807, E826-E949	E800-E807, E825-E949	53,723	10,920
Suicide.....	E950-E969	E950-E969	26,832	3,229
Homicide and legal intervention.....	E980-E978	E980-E978	19,554	2,784
All other external causes.....	E980-E999	E980-E999	4,766	880

<sup>1</sup>Inasmuch as it was necessary to use more than once some of the Eighth Revision titles in the List of 70 Selected Causes of Death for the Annual Summary as the most nearly comparable titles for the Ninth Revision List of 72 Selected Causes, the figures in this column do not add up to the total.

<sup>2</sup>Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (No. \*519.3), introduced by NCHS to be used with the Eighth Revision, is comparable to Other chronic obstructive pulmonary diseases and allied conditions (ICD Nos. 494-496) of the Ninth Revision. The comparability ratio for this set of titles is 1.0054, with a standard error of 0.0118, a relative error of 1.2 percent, and 95 percent confidence limits of 1.0285 and 0.9823. These data are not shown in this table because there are no sample data for \*519.3.

Table B. COMPARABLE CATEGORY NUMBERS FOR THE LIST OF 10 SELECTED CAUSES OF INFANT DEATH FOR THE MONTHLY VITAL STATISTICS REPORT, AND TOTAL NUMBER OF DEATHS IN 1976 AND SIZE OF SAMPLE FOR COMPARABLE CAUSES ACCORDING TO THE EIGHTH REVISION: UNITED STATES

[Eighth Revision category numbers are from the List of 8 Selected Causes of Infant Death used during 1968-78 for the Monthly Vital Statistics Report]

Cause of death according to the Ninth Revision of the International Classification of Diseases, 1975	Category numbers according to the Ninth Revision (1)	Category numbers according to the Eighth Revision (2)	Number of deaths in 1976 (final count), by the Eighth Revision (3)	Number of deaths in 1976 in the sample (4)
All causes.....	...	...	48,265	12,708
Certain gastrointestinal diseases.....	008-009, 535, 555-558	004, 006-009, 535, 561, 563	761	374
Pneumonia and influenza.....	480-487	470-474, 480-486	1,961	446
Congenital anomalies.....	740-759	740-759	8,345	2,799
Disorders relating to short gestation and unspecified low birthweight.....	765	777	3,977	466
Birth trauma.....	767	764-768(0-.3), 772	1,813	452
Intrauterine hypoxia and birth asphyxia.....	768	776.9	3,599	458
Respiratory distress syndrome.....	769	...	...	...
Other conditions originating in the perinatal period.....	760-764, 766, 770-779	Remainder of 760-778	15,378	3,464
Sudden infant death syndrome.....	798.0	...	...	...
All other causes.....	Residual	Residual	12,431	4,249

main sections or chapters. The first chapter deals with diseases caused by well-defined infectious and parasitic agents. The next two chapters deal with categories for Neoplasms and for Endocrine, nutritional and metabolic diseases and immunity disorders. Most of the remaining chapters are arranged according to the principal anatomical sites of diseases with special chapters for Mental disorders; Complications of pregnancy, childbirth, and the puerperium; Congenital anomalies; Certain conditions originating in the perinatal period; and a chapter for Symptoms, signs, and ill-defined conditions.

The last chapter (XVII), Injury and poisoning, represents a decided departure from the corresponding chapter in previous revisions. The role of the E code for external causes was changed. In the Sixth, Seventh, and Eighth Revisions, chapter XVII—Accidents, poisonings, and violence—consisted of two alternative classifications, one according to the nature of the injury (the N code), and the other according to the external cause (the E code). In the Ninth Revision, chapter XVII consists only of titles for nature of injury as part of the main classification. The N prefix that was used before the category numbers for these titles in the Eighth Revision has been dropped. In the Ninth Revision the E code is a supplementary classification. For underlying cause of death, where both an E code and another code are applicable, the E code is still used when the other code is from chapter XVII. When the other code is from chapters I-XVI that code and not the E code is used.

In the Ninth Revision there are two codes for certain diagnostic terms that convey information about both a localized manifestation or complication and a more generalized underlying disease process. The traditional etiology code relating to the underlying disease is marked with a dagger (†), and the code relating to the manifestation or complication is marked with an asterisk (\*). Tuberculous meningitis, for example, has its dagger code (ICD No. 013.0†) in the chapter for infectious and parasitic diseases and its asterisk code (ICD No. 320.4\*) in the chapter for the nervous system and sense organs. Only the dagger codes are used for coding underlying cause of death.

Following are some of the major changes between the Eighth and Ninth Revisions, appli-

cable to underlying cause coding in the United States, including those that are most pertinent to the causes shown in the MVSR. They are arranged according to the chapters in the Ninth Revision of the ICD.

*I. Infectious and parasitic diseases.*—Under the Ninth Revision, colitis, diarrhea, enteritis, and gastroenteritis, without further specification, are assumed to be of noninfectious origin and are classified to chapter IX, Diseases of the digestive system. In the Eighth Revision, unless stated to be noninfectious or due to a noninfectious condition, they were assumed to be of infectious origin and were coded to chapter I, Infective and parasitic diseases. This change transferred deaths that were assigned by the Eighth Revision to Diarrheal diseases (ICDA No. 009) to the Ninth Revision title Other noninfective gastroenteritis and colitis (ICD No. 558), accounting in great part for the low comparability ratio for Certain other intestinal infections (ICD Nos. 007-009).

A section pulling together all late effects of infectious and parasitic diseases was added to chapter I in the Ninth Revision. In the Eighth Revision a few conditions had special late effects codes; for certain other conditions late effects were coded to the resulting chronic condition; for the remaining conditions in chapter I, late effects were coded to the regular code for the infectious or parasitic disease.

The ratios in this report reflect the fact that the code span for tuberculosis included late effects under the Eighth Revision but not under the Ninth; pleural effusion was assumed to be tuberculous under the Eighth Revision but not under the Ninth; and erysipelas was combined with streptococcal sore throat and scarlatina in the List of 72 Causes of Death for the Ninth Revision but was excluded from the most nearly comparable Eighth Revision cause. Thus, the comparability ratio for Tuberculosis (ICD Nos. 010-018) is less than 1.0, and the ratio for Streptococcal sore throat, scarlatina, and erysipelas (ICD Nos. 034-035) is greater than 1.0.

The ratios for Whooping cough, Acute poliomyelitis, and Measles are based on very small numbers of deaths. Also, it appears that in the Eighth Revision a few deaths that should have

been attributed to late effects of poliomyelitis may have been classified to active poliomyelitis.

In the Eighth Revision, deaths from serum hepatitis went to the condition being treated, if known. Otherwise they were assigned to an E code, usually to Complications and misadventures in other and unspecified therapeutic procedures in infusion and transfusion (ICDA No. E931.2). Under the Ninth Revision, because serum hepatitis does not have a code in chapter XVII, deaths attributed to this cause are assigned to Viral hepatitis B without mention of hepatic coma (ICD No. 070.3) increasing the ratio for ICD No. 070.

Deaths from Septicemia (ICDA No. 038) that occurred among the newborn were transferred in the Ninth Revision from chapter I to chapter XV—Certain conditions originating in the perinatal period or, more specifically, to Other infection specific to the perinatal period (ICD No. 771.8).

**II. Neoplasms.**—A new section, Neoplasms of uncertain behavior (ICD Nos. 235-238), has been added to this chapter. Among the conditions transferred to this new section are some of the conditions under the Eighth Revision title Polycythemia vera (ICDA No. 208) and Myelofibrosis (ICDA No. 209), raising the comparability ratio for Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (ICD No. 210-239).

**III. Endocrine, nutritional and metabolic diseases and immunity disorders.**—A new title—Disorders of fluid, electrolyte and acid-base balance (ICD No. 276)—has been added to this chapter. Most of these conditions were previously assigned to chapter XVI, Symptoms and ill-defined conditions, but were not coded as the underlying cause of death because conditions in this chapter were not coded if another codable condition was entered on the certificate. Consequently, the overall effect of locating this new title in chapter III is to increase the number of deaths assigned to this chapter and to decrease by a smaller number those assigned to chapter XVI.

The low comparability ratio for Nutritional deficiencies (ICD Nos. 260-269) is largely attributable to the transfer of Sprue and steatorrhea and Malabsorption syndrome, unspecified, from

ICDA Nos. 269.0 and 269.1 to ICD No. 579; transfer of cachexia, NOS, from ICDA No. 268 to ICD No. 799.4; and a change in handling a number of trivial conditions that result in acceptance of conditions from other parts of the classification, e.g., mental conditions as the underlying cause.

**VII. Diseases of the circulatory system.**—In the Eighth Revision, mitral and aortic incompetence, insufficiency, regurgitation, and stenosis were assumed to be rheumatic unless stated to be nonrheumatic or due to another condition that would cause a valvular heart disease. According to the Ninth Revision the conditions described by these terms are assumed to be nonrheumatic unless specified as rheumatic or due to a rheumatic heart disease, with one exception—mitral stenosis. The condition described by this term is assumed, as for the Eighth Revision, to be rheumatic.

This change in assumptions resulted in the transfer to Other diseases of endocardium (ICD No. 424) of an estimated 4,015 of the 13,110 deaths in 1976 from Rheumatic fever and rheumatic heart disease (ICDA Nos. 390-398). This transfer accounts in great part for the low comparability ratio for Rheumatic fever and rheumatic heart disease (ICD Nos. 390-398).

In the Ninth Revision there is no separate category for malignant hypertension. The new fourth digits for Hypertensive disease (ICD Nos. 401-404) indicate whether the hypertensive disease was specified as malignant, benign, or not specified as malignant or benign. The Eighth Revision fourth digits denoting the presence of hypertension in ischemic heart and cerebrovascular diseases no longer exist, making it impossible to show hypertension with these conditions for underlying cause tabulations.

Deaths assigned to Hypertension with or without renal disease (ICD Nos. 401, 403) increased under the Ninth Revision as a result of the rule that combines hypertension with cardiovascular diseases only when it is stated that the cardiovascular disease is due to hypertension. The Eighth Revision rule provided for a combination code if there was mention of hypertension anywhere on the record.

According to the Ninth Revision, Cardiovascular disease, unspecified (ICD No. 429.2) has



been separated from Ischemic heart disease (ICD Nos. 410-414). This separation accounts in great part for the increase in deaths assigned to All other forms of heart disease (ICD Nos. 415-423, 425-429), from 49,810 to 124,701 deaths, resulting in a very large comparability ratio. At the same time this separation accounts for a large part of the reduction in chronic ischemic heart disease, for which the title in the Ninth Revision is Old myocardial infarction and other forms of chronic ischemic heart disease (ICD Nos. 412, 414).

The transfer by the Ninth Revision to Hypertensive heart disease (ICD No. 402) of deaths that were assigned to the subtitle Cardiovascular disease without mention of chronic ischemic heart disease with hypertensive disease (\*412.2) (introduced by NCHS for use during 1968-78) also accounts for a sizable part of the reduction in Ischemic heart disease (ICD Nos. 410-414).

Diseases of pulmonary circulation have been brought together in a new group—Diseases of pulmonary circulation (ICD Nos. 415-417). These pulmonary diseases have been separated from those in the group title Diseases of veins and lymphatics, and other diseases of circulatory system (ICD Nos. 451-459).

The Ninth Revision transferred Heart failure, unspecified (ICD No. 428.9) to this chapter—Diseases of the circulatory system—from the Eighth Revision chapter XVI, Symptoms and ill-defined conditions (ICDA Nos. 780-796), where it appeared as Acute heart failure, undefined (ICDA No. 782.4). Although this transfer resulted in increasing deaths assigned to circulatory diseases, there was not a compensating decrease in the deaths assigned to chapter XVI, because under the Eighth Revision, conditions assigned to this chapter were not coded as the underlying cause if another codable condition was reported.

**VIII. Diseases of the respiratory system.**—New titles have been added for respiratory conditions including Pneumonitis due to solids and liquids (ICD No. 507); and Chronic airways obstruction, not elsewhere classified (ICD No. 496). Most of the deaths assigned by the new Ninth Revision title Pneumonitis due to solids and liquids (ICD No. 507) were transferred from the Eighth Re-

vision title Pneumonia, unspecified (ICDA No. 486), more particularly from aspiration pneumonia, which was an inclusion term under ICDA No. 486. This transfer had the effect of reducing the number of deaths assigned to the pneumonias.

The deaths assigned by the Eighth Revision to Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (\*519.3), a subtitle first introduced by NCHS for deaths occurring in 1969, have been transferred to the new Ninth Revision title Chronic airways obstruction, not elsewhere classified (ICD No. 496).

There was a change in the linkage provision that affects the coding of diseases of the respiratory system. In the Eighth Revision, asthma linked with bronchitis and emphysema. The Ninth Revision does not provide this linkage, with the result of an increase in assignments of deaths to asthma, and a corresponding decrease in assignments to bronchitis and emphysema.

The Ninth Revision title Bronchiectasis (ICD No. 494) has been placed in the section Chronic obstructive pulmonary disease and allied conditions (ICD Nos. 490-496). According to the Eighth Revision Bronchiectasis (ICDA No. 518) was a title included in the group Other diseases of respiratory system (ICDA Nos. 510-519). This change resulted in the transfer of an estimated 93.7 percent (685) of the deaths to ICD Nos. 494-495 that were formerly assigned to ICDA No. 518.

**IX. Diseases of the digestive system.**—The instruction in the Eighth Revision was to code ulcer, site unspecified, and peptic ulcer, site unspecified, reported due to, with, or causing gastrointestinal hemorrhage to gastrointestinal ulcer which was an inclusion term under ICDA No. 534. This instruction was changed for the Ninth Revision to provide that these conditions be coded to Peptic ulcer (ICD No. 533). This accounted in great part for a comparability ratio greater than 1.0 for Ulcer of stomach and duodenum (ICD Nos. 531-533).

The comparability ratio of less than 1.0 for Hernia of abdominal cavity and intestinal obstruction without mention of hernia (ICD Nos. 550-553, 560) resulted primarily from the transfer of congenital diaphragmatic hernia from Diaphragmatic (ICDA No. 551.3), a subtitle under

Other hernia of abdominal cavity without mention of obstruction (ICDA No. 551) to Anomalies of diaphragm (ICD No. 756.6).

The increase in the number of deaths assigned by the Ninth Revision to Cholelithiasis and other disorders of gallbladder (ICD Nos. 574-575) resulted from the transfer to this cause of deaths that were assigned by the Eighth Revision to Other diseases of gallbladder and biliary ducts (ICDA No. 576).

**X. Diseases of the genitourinary system.**—The low comparability ratio for Acute glomerulonephritis and nephrotic syndrome (ICD Nos. 580-581) resulted primarily from the transfer of acute renal failure from Acute nephritis (ICDA No. 580) to the new Ninth Revision title Acute renal failure (ICD No. 584).

The low comparability ratio for Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (ICD Nos. 582-583, 587) is attributable to the transfer of chronic renal failure from Chronic nephritis (ICDA No. 582) to the new Ninth Revision title Chronic renal failure (ICD No. 585).

The large increase in the number of deaths assigned by the Ninth Revision to Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (ICD Nos. 584-586, 588-589) results in part from the above described transfers by the Ninth Revision to ICD Nos. 584 and 585; and to the following three additional transfers: (1) Renal failure, NOS, from Other renal disease (ICDA No. 593.2) to the new Ninth Revision title Renal failure, unspecified (ICD No. 586); (2) Uremia (ICDA No. 792) to the new title Chronic renal failure (ICD No. 585), and to Renal failure, unspecified (ICD No. 586); and (3) Acute tubular nephrosis (ICDA No. 593.1) to the new Ninth Revision title Acute renal failure, with lesion of tubular necrosis (ICD No. 584.5).

**XI. Complications of pregnancy, childbirth, and the puerperium.**—The most nearly comparable Eighth Revision title to the Ninth Revision title Pregnancy with abortive outcome (ICD Nos. 630-638) is Abortions (ICDA Nos. 640-645). The large comparability ratio for this set of titles (3.8125) results in large part from the fact that

Ectopic pregnancy (ICDA No. 631) has been transferred from Complications of pregnancy (ICDA Nos. 630-634) to Pregnancy with abortive outcome (ICD Nos. 630-638).

**XV. Certain conditions originating in the perinatal period.**—This chapter was extensively revised, including the change in title. In the Eighth Revision the comparable title was Certain causes of perinatal morbidity and mortality. Conditions that were classifiable to other chapters according to the Eighth Revision are now included in this chapter if they arise during the perinatal period.

Some of the conditions that were previously classified by the Eighth Revision to Anoxic and hypoxic conditions not elsewhere classifiable (ICDA No. 776) were transferred by the Ninth Revision to Other respiratory conditions of newborn (ICD No. 770).

The title Birth trauma (ICD No. 767) of the Ninth Revision does not include all types of intracranial hemorrhage. The exclusion of intraventricular and subarachnoid hemorrhage from this category reduced the number of deaths assigned by the Ninth Revision to Birth trauma.

These changes account for the low comparability ratio (0.7483) between the Ninth Revision title Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (ICD Nos. 767-769) and the Eighth Revision title Birth injury, difficult labor, and other anoxic and hypoxic conditions (ICDA Nos. 764-768, 772, 776).

**XVI. Symptoms, signs, and ill-defined conditions.**—The comparability ratio of less than 1.0 for this chapter results from the transfer of inclusion terms to chapters I-XV. Some of the most important of these transfers were the following: Acute heart failure, undefined (ICDA No. 782.4) to Heart failure, unspecified (ICD No. 428.9); Uremia (ICDA No. 792) to Chronic renal failure (ICD No. 585) and to Renal failure, unspecified (ICD No. 586); Electrolyte disorders (ICDA No. \*788.0) to Disorders of fluid, electrolyte and acid-base balance (ICD No. 276) and to Late metabolic acidosis of newborn (ICD No. 775.7); Encephalopathy (ICDA No. 781.7) to Encephalopathy, unspecified (ICD No. 348.3); Pylorospasm (ICDA No. 784.2) to Other (ICD No. 537.8) under Other disorders of stomach

and duodenum; Hematemesis (ICDA No. 784.5) to Hematemesis (ICD No. 578.0); Melena (not of newborn) (ICDA No. 785.7) to Melena (ICD No. 578.1); Hematuria (ICDA No. 789.3) to Hematuria (ICD No. 599.7); and Depression (ICDA No. 790.2) to Depressive disorder, not elsewhere classified (ICD No. 311).

**Precision of Estimates**

In tables 1 and 2 are shown the estimated comparability ratios and their standard errors and relative standard errors. The figures in columns 6 and 7 of tables 1 and 2 are pairs of positive numbers such that the probability that the true value of the comparability ratio is included in the interval defined by them is 95 percent.

**Some Specific Examples**

*Pneumonia and Influenza.*—The estimated number of infant deaths assigned to the subcategories in the Ninth Revision under Pneumonia and influenza (ICD Nos. 480-487) together with the number of infant deaths assigned to the subcategories of Influenza and pneumonia in the Eighth Revision (ICDA Nos. 470-474, 480-486) are shown below:

The comparability ratio of 0.7471 (obtained by dividing 1,465 by 1,961) results in great part from a decrease in assignments of deaths to each of the five subcategories under Pneumonia (ICD Nos. 480-486) compared with the corresponding assignments in the Eighth Revision.

Among the deaths transferred out of these subcategories were those attributed to Congenital pneumonia (to ICD No. 770.0) and to aspiration pneumonia (to ICD No. 507.0). Also, there were 208 infant deaths assigned by the Eighth Revision to Acute interstitial pneumonia (ICDA No. 484). An estimated 42 of these deaths went to Pneumocystosis (ICD No. 136.3), or to some other infectious disease when pneumonia complicated the disease (ICD Nos. 001-136). An estimated 158 deaths were classified to the subtitle Other (ICD No. 516.8) under the title Other alveolar and parietoalveolar pneumopathy (ICD No. 516). Interstitial pneumonia unspecified as to whether acute or chronic was classified to Acute interstitial pneumonia (ICDA No. 484) under the Eighth Revision and to the subtitle Other (ICD No. 516.8) under the Ninth Revision.

*Hypertensive heart disease.*—When the Ninth Revision List of 72 Selected Causes of Death is compared with the Eighth Revision List of 70 Selected Causes of Death for the Annual Sum-

Ninth Revision title	Eighth Revision		Ninth Revision	
	Category number	Number of deaths	Category number	Estimated number of deaths
Total.....	---	1,961	---	<sup>1</sup> 1,465
Pneumonia.....	480-486	1,928	480-486	1,392
Viral pneumonia.....	480	193	480	172
Pneumococcal and other bacterial pneumonia.....	481,482	152	481-482	123
*Pneumonia in infectious diseases classified elsewhere.....	484	208	*484	
Bronchopneumonia, organism unspecified.....	485	475	485	374
Pneumonia due to other and unspecified organism.....	483,486	900	483,486	723
Influenza.....	470-474	33	487	27

<sup>1</sup>The subtotals do not add up to 1,465 because in addition to the 1,419 deaths from Influenza and pneumonia (ICDA Nos. 470-474, 480-486) of the Eighth Revision that were assigned by the Ninth Revision to the comparable cause Pneumonia and influenza (ICD Nos. 480-487), there were also 46 deaths from other causes assigned to Pneumonia and influenza (ICD Nos. 480-487).

\*Codes marked with an asterisk (\*) are not appropriate according to the Ninth Revision for underlying cause-of-death classification.

## MONTHLY VITAL STATISTICS REPORT

mary, the comparability ratio for Hypertensive heart disease (ICD No. 402) is 3.3022. This ratio is obtained by dividing 22,026, the number of deaths classified by the Ninth Revision to Hypertensive heart disease (ICD No. 402), by 6,670, the number of deaths classified by the Eighth Revision to Hypertensive heart disease (ICDA No. 402).

This large comparability ratio reflects important changes between the Eighth and Ninth Revisions in rules for selecting the underlying cause of death. It is only when the Ninth Revision List of 282 Selected Causes of Death is compared with the corresponding Eighth Revision List that the Eighth Revision cause most nearly comparable to Hypertensive heart disease (ICD No. 402) is identified. As shown below, the comparability ratio for Hypertensive heart disease (ICD No. 402) is 1.0275. This ratio is obtained by dividing 22,026, the estimated number of 1976 deaths classified by the Ninth Revision to this cause, by 21,437, the number classified to the most nearly comparable Eighth Revision cause, Cardiovascular disease without mention of chronic ischemic heart disease with hypertensive disease (\*412.2).

The subcategory \*412.2 was introduced by NCHS for data year 1968 together with the following three additional titles:

Chronic ischemic heart disease with or without cardiovascular disease with hypertensive disease. . . . . \*412.1

Chronic ischemic heart disease with or without cardiovascular disease without mention of hypertensive disease. . . . . \*412.3

Cardiovascular disease without mention of chronic ischemic heart disease without mention of hypertensive disease. . . . . \*412.4

These special four-digit subcategories permitted separation of deaths due to "cardiovascular disease without mention of chronic ischemic heart disease" from those involving "chronic ischemic heart disease with or without mention of cardiovascular disease." As indicated in the above table, many of the records that were previously classified to \*412.2 are classified by the Ninth Revision to Hypertensive heart disease (ICD No. 402).

Eighth Revision		Ninth Revision	
Cause of death (1)	Number of deaths in 1976 (2)	Estimated number of deaths in column (2) that went to Hypertensive heart disease (ICD No. 402) (3)	Estimated number of deaths in column (2) that went to other causes (4)
All causes.....000-E999	1,909,440	22,026	1,887,414
Hypertensive heart disease.....402	6,670	4,321	2,349
Cardiovascular disease without mention of chronic ischemic heart disease with hypertensive disease.....*412.2	21,437	17,000	4,437
Other causes.....Residual	1,881,333	705	1,880,628

Table 1. COMPARABILITY RATIOS FOR 72 SELECTED CAUSES; BASED ON A STRATIFIED RANDOM SAMPLE OF 1976 DEATHS ASSIGNED ACCORDING TO THE NINTH REVISION AND ON ALL DEATHS ASSIGNED ACCORDING TO THE EIGHTH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES: UNITED STATES

[Denominators of ratios were selected from the List of 70 Selected Causes of Death used during 1968-78 for the Annual Summary]

Cause of death (Ninth Revision of the International Classification of Diseases, 1975)	Number of deaths assigned according to—		Estimated comparability ratio <sup>2</sup>	Error of the estimate of the ratio in (3)		95 percent confidence limits <sup>3</sup>	
	Ninth Revision (estimated from sample)	Eighth Revision (total count) <sup>1</sup>		Standard error	Relative standard error	Upper	Lower
	(1)	(2)		(4)	(5)	(6)	(7)
All causes.....	1,909,440	1,909,440	...	...	...	...	...
Shigellosis and amebiasis.....004-006	54	55	0.9818	0.0378	3.9	1.0559	0.9077
Certain other intestinal infections.....007-009	353	1,939	0.1821	0.0207	11.4	0.2227	0.1415
Tuberculosis.....010-018	2,400	3,130	0.7668	0.0119	1.6	0.7901	0.7435
Tuberculosis of respiratory system.....010-012	2,039	2,419	0.8429	0.0146	1.7	0.8715	0.8143
Other tuberculosis.....013-018	361	711	0.5077	0.0167	3.3	0.5404	0.4750
Whooping cough.....033	6	7	0.8571	0.0000	0.0	0.8571	0.8571
Streptococcal sore throat, scarletina, and erysipelas.....034-035	20	14	1.4286	0.0000	0.0	1.4286	1.4286
Meningococcal infection.....036	323	330	0.9788	0.0124	1.3	1.0030	0.9546
Septicemia.....038	5,441	6,401	0.8500	0.0180	2.1	0.8853	0.8147
Acute poliomyelitis.....045	8	16	0.5000	0.0000	0.0	0.5000	0.5000
Measles.....065	11	12	0.9167	0.0000	0.0	0.9167	0.9167
Viral hepatitis.....070	793	567	1.3986	0.0820	5.9	1.5593	1.2379
Syphilis.....090-097	227	225	1.0089	0.0259	2.6	1.0596	0.9582
All other infectious and parasitic diseases.....001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139	3,981	3,857	1.0321	0.0634	6.1	1.1563	0.9079
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	378,289	377,312	1.0026	0.0017	0.2	1.0059	0.9993
Malignant neoplasms of lip, oral cavity, and pharynx.....140-149	8,209	8,114	1.0117	0.0087	0.9	1.0286	0.9948
Malignant neoplasms of digestive organs and peritoneum.....150-159	105,081	101,729	1.0330	0.0035	0.3	1.0398	1.0262
Malignant neoplasms of respiratory and intrathoracic organs.....160-165	91,191	91,131	1.0007	0.0033	0.3	1.0071	0.9943
Malignant neoplasm of breast.....174-175	33,701	33,403	1.0089	0.0022	0.2	1.0131	1.0047
Malignant neoplasms of genital organs.....179-187	44,953	44,461	1.0111	0.0031	0.3	1.0171	1.0051
Malignant neoplasms of urinary organs.....188-189	16,851	16,980	0.9924	0.0045	0.5	1.0011	0.9837
Malignant neoplasms of all other and unspecified sites.....170-173,190-199	43,938	45,975	0.9557	0.0082	0.9	0.9718	0.9395
Leukemia.....204-208	15,161	15,056	1.0070	0.0056	0.6	1.0180	0.9960
Other malignant neoplasms of lymphatic and hematopoietic tissues.....200-203	19,205	20,463	0.9385	0.0069	0.7	0.9519	0.9251
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature.....210-239	5,703	4,719	1.2085	0.0261	2.2	1.2595	1.1575
Diabetes mellitus.....250	34,478	34,508	0.9991	0.0087	0.9	1.0162	0.9820
Nutritional deficiencies.....260-269	1,877	2,619	0.7167	0.0262	3.7	0.7680	0.6654
Anemias.....280-285	2,958	3,182	0.9296	0.0124	1.3	0.9538	0.9054
Meningitis.....320-322	1,503	1,589	0.9459	0.0163	1.7	0.9777	0.9141
Major cardiovascular diseases.....390-448	981,184	974,429	1.0069	0.0004	0.0	1.0076	1.0062
Diseases of heart.....390-398,402,404-429	732,989	723,878	1.0126	0.0039	0.4	1.0202	1.0050
Rheumatic fever and rheumatic heart disease.....390-398	8,715	13,110	0.6648	0.0080	1.2	0.6804	0.6492
Hypertensive heart disease.....402	22,026	6,670	3.3022	0.0557	1.7	3.4114	3.1930
Hypertensive heart and renal disease.....404	4,872	4,020	1.2119	0.0438	3.6	1.2978	1.1260
Ischemic heart disease.....410-414	567,520	646,073	0.8784	0.0038	0.4	0.8859	0.8709
Acute myocardial infarction.....410	319,552	319,477	1.0003	0.0054	0.5	1.0108	0.9898
Other acute and subacute forms of ischemic heart disease.....411	4,924	4,028	1.2224	0.0661	5.4	1.3519	1.0929
Angina pectoris.....413	195	186	1.0484	0.0666	6.4	1.1789	0.9179
Old myocardial infarction and other forms of chronic ischemic heart disease.....412,414	242,839	322,382	0.7533	0.0055	0.7	0.7640	0.7426
Other diseases of endocardium.....424	5,154	4,195	1.2286	0.0227	1.8	1.2731	1.1841
All other forms of heart disease.....415-423,425-429	124,701	49,810	2.5035	0.0257	1.0	2.5539	2.4531
Hypertension with or without renal disease.....401,403	7,787	6,130	1.2703	0.0294	2.3	1.3280	1.2126
Cerebrovascular diseases.....430-438	189,553	188,623	1.0049	0.0066	0.7	1.0178	0.9920
Intracerebral and other intracranial hemorrhage.....431-432	24,769	24,845	0.9969	0.0068	0.7	1.0102	0.9836
Cerebral thrombosis and unspecified occlusion of cerebral arteries.....434,0,434.9	46,328	44,803	1.0340	0.0222	2.1	1.0774	0.9906
Cerebral embolism.....434.1	926	826	1.1211	0.0924	8.2	1.3022	0.9400
All other and late effects of cerebrovascular diseases.....430,433,435-438	117,530	118,149	0.9948	0.0061	0.6	1.0067	0.9829
Atherosclerosis.....440	31,273	29,366	1.0649	0.0246	2.3	1.1130	1.0168
Other diseases of arteries, arterioles, and capillaries.....441-448	19,583	26,432	0.7409	0.0098	1.3	0.7600	0.7218
Acute bronchitis and bronchiolitis.....466	759	854	0.8888	0.0274	3.1	0.9425	0.8351
Pneumonia and influenza.....480-487	57,315	61,866	0.9264	0.0067	0.7	0.9394	0.9134
Pneumonia.....480-486	49,663	53,989	0.9199	0.0076	0.8	0.9347	0.9051
Influenza.....487	7,652	7,877	0.9714	0.0078	0.8	0.9866	0.9562
Chronic obstructive pulmonary diseases and allied conditions.....490-496	46,002	24,410	1.8846	0.0150	0.8	1.9141	1.8551
Bronchitis, chronic and unspecified.....490-491	4,353	4,639	0.9383	0.0134	1.4	0.9646	0.9120
Emphysema.....492	17,387	17,796	0.9770	0.0127	1.3	1.0018	0.9522
Asthma.....493	2,675	1,975	1.3544	0.0636	4.7	1.4790	1.2298
Other chronic obstructive pulmonary diseases and allied conditions.....494-496	21,588	4,000	4.0000	4.0000	4.0	4.0000	4.0000
Ulcer of stomach and duodenum.....531-533	7,194	6,428	1.1192	0.0247	2.2	1.1675	1.0709
Appendicitis.....540-543	758	752	1.0080	0.0264	2.6	1.0597	0.9563
Hernia of abdominal cavity and intestinal obstruction without mention of hernia.....550-553,560	5,583	5,919	0.9432	0.0169	1.8	0.9762	0.9102

See footnotes at end of table.

**Table 1. COMPARABILITY RATIOS FOR 72 SELECTED CAUSES; BASED ON A STRATIFIED RANDOM SAMPLE OF 1976 DEATHS ASSIGNED ACCORDING TO THE NINTH REVISION AND ON ALL DEATHS ASSIGNED ACCORDING TO THE EIGHTH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES: UNITED STATES—Con.**

[Denominators of ratios were selected from the List of 70 Selected Causes of Death used during 1968-78 for the Annual Summary]

Cause of death (Ninth Revision of the International Classification of Diseases, 1975)	Number of deaths assigned according to—		Estimated comparability ratio <sup>2</sup>	Error of the estimate of the ratio in (3)		95 percent confidence limits <sup>3</sup>	
	Ninth Revision (estimated from sample)	Eighth Revision (total count) <sup>1</sup>		Standard error	Relative standard error	Upper	Lower
Chronic liver disease and cirrhosis.....571	31,799	31,453	1.0110	0.0069	0.7	1.0245	0.9975
Cholelithiasis and other disorders of gallbladder.....574-575	3,102	2,956	1.0494	0.0445	4.2	1.1366	0.9622
Nephritis, nephrotic syndrome, and nephrosis.....580-589	14,859	8,541	1.7397	0.0777	4.5	1.8920	1.5874
Acute glomerulonephritis and nephrotic syndrome.....580-581	426	1,759	0.2422	0.0185	7.6	0.2783	0.2061
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified.....582-583,587	3,360	6,782	0.4954	0.0195	3.9	0.5335	0.4573
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause.....584-586,588-589	11,073	6,782	1.6327	0.0958	5.9	1.8205	1.4449
Infections of kidney.....590	3,968	4,017	0.9878	0.0091	0.9	1.0056	0.9700
Hyperplasia of prostate.....600	1,102	1,077	1.0232	0.0226	2.2	1.0674	0.9790
Complications of pregnancy, childbirth, and the puerperium.....630-676	429	390	1.1000	0.0435	4.0	1.1853	1.0147
Pregnancy with abortive outcome.....630-638	61	16	3.8125	0.0000	0.0	3.8125	3.8125
Other complications of pregnancy, childbirth, and the puerperium.....640-676	368	374	0.9840	0.0454	4.6	1.0729	0.9951
Congenital anomalies.....740-759	12,981	13,002	0.9984	0.0100	1.0	1.0179	0.9789
Certain conditions originating in the perinatal period.....760-779	26,706	24,809	1.0765	0.0238	2.2	1.1230	1.0300
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome.....767-769	10,061	13,432	0.7483	0.0306	4.1	0.8083	0.6893
Other conditions originating in the perinatal period.....760-766,770-779	16,655	11,377	1.4639	0.0371	2.5	1.5367	1.3911
Symptoms, signs, and ill-defined conditions.....780-799	28,037	30,802	0.9102	0.0121	1.3	0.9338	0.8866
All other diseases.....Residual	97,585	125,340	0.7786	0.0082	1.1	0.7947	0.7625
Accidents and adverse effects.....E800-E849	100,454	100,761	0.9970	0.0030	0.3	1.0029	0.9911
Motor vehicle accidents.....E810-E825	47,587	47,038	1.0117	0.0027	0.3	1.0169	1.0065
All other accidents and adverse effects.....E800-E807,E826-E849	52,867	53,723	0.9841	0.0051	0.5	0.9941	0.9741
Suicide.....E950-E969	26,919	26,832	1.0032	0.0042	0.4	1.0114	0.9950
Homicide and legal intervention.....E960-E978	19,666	19,554	1.0057	0.0030	0.3	1.0115	0.9999
All other external causes.....E980-E999	4,611	4,765	0.9675	0.0144	1.5	0.9957	0.9393

<sup>1</sup> Figures in this column are number of deaths in 1976 assigned to the categories in the Eighth Revision, selected as the most nearly comparable to the Ninth Revision categories, as shown in Table A.

<sup>2</sup> Ratio of deaths assigned according to the Ninth Revision to deaths assigned according to the Eighth Revision.

<sup>3</sup> The probability is 95 percent that the true comparability ratio will have a value between the upper and lower limits shown. These limits were computed before the standard error was rounded to the fourth decimal.

<sup>4</sup> Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (No.\*519.3), introduced by NCHS to be used with the Eighth Revision, is comparable to Other chronic obstructive pulmonary diseases and allied conditions (ICD Nos. 494-496) of the Ninth Revision. The comparability ratio for this set of titles is 1.0054, with a standard error of 0.0118, a relative error of 1.2 percent, and 95 percent confidence limits of 1.0285 and 0.9823. These data are not shown in this table because there are no sample data for \*519.3.

**Table 2. COMPARABILITY RATIOS FOR 10 SELECTED CAUSES OF INFANT DEATHS FOR THE MONTHLY VITAL STATISTICS REPORT; BASED ON A STRATIFIED RANDOM SAMPLE OF 1976 INFANT DEATHS ASSIGNED ACCORDING TO THE NINTH REVISION AND ON ALL INFANT DEATHS ASSIGNED ACCORDING TO THE EIGHTH REVISION: UNITED STATES**

[Denominators of ratios were selected from the List of 8 Selected Causes of Infant Death used during 1968-78 for the Monthly Vital Statistics Report]

Cause of death (Ninth Revision of the International Classification of Diseases, 1975)	Number of deaths assigned according to—		Estimated comparability ratio <sup>2</sup>	Error of the estimate of the ratio in (3)		95 percent confidence limits <sup>3</sup>	
	Ninth Revision (estimated from sample)	Eighth Revision (total count) <sup>1</sup>		Standard error	Relative standard error	Upper	Lower
All causes.....	48,265	48,265	1.0000	...	...	...	...
Certain gastrointestinal diseases.....008-009,535,555-558	366	761	0.4678	0.0228	4.9	0.5125	0.4231
Pneumonia and influenza.....480-487	1,465	1,961	0.7471	0.0200	2.7	0.7862	0.7078
Congenital anomalies.....740-759	8,404	8,345	1.0071	0.0062	0.6	1.0191	0.9949
Disorders relating to short gestation and unspecified low birthweight.....765	3,830	3,977	0.9630	0.0107	1.1	0.9839	0.9421
Birth trauma.....767	1,297	1,813	0.7154	0.0337	4.7	0.7813	0.6493
Intrauterine hypoxia and birth asphyxia.....768	1,177	3,569	0.3270	0.0212	6.5	0.3684	0.2856
Respiratory distress syndrome.....769	7,560	...	...	...	...	...	...
Other conditions originating in the perinatal period.....760-764,766,770-779	13,059	15,378	0.8492	0.0098	1.1	0.8683	0.8301
Sudden infant death syndrome.....798.0	4,334	...	...	...	...	...	...
All other causes.....Residual	6,781	12,431	0.5455	0.0061	1.1	0.5573	0.5335

<sup>1</sup> Figures in this column are number of infant deaths in 1976 assigned to the categories in the Eighth Revision, selected as the most nearly comparable to the Ninth Revision categories, as shown in Table B.

<sup>2</sup> Ratio of deaths assigned according to the Ninth Revision to deaths assigned according to the Eighth Revision.

<sup>3</sup> The probability is 95 percent that the true comparability ratio will have a value between the upper and lower limits shown. These limits were computed before the standard error was rounded to the fourth decimal.

## APPENDIX

## BRIEF SUMMARY OF STATISTICAL DESIGN

## General Plan for Deaths at All Ages

In this study the total number of deaths in 1976 (1,909,440) is divided into 13,680 cause-age-color-sex-specific strata, with 285 causes or groups of causes of death classified according to the Eighth Revision. A total of 137,292 deaths in 1,140 random samples was drawn, corresponding to the four color-sex groups for each of the 285 causes of death classified according to the Eighth Revision. Then each of these 1,140 random samples was divided into the 12 age groups used in this study (under 1 year, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85 years and over, and not stated). Thus, by the theorem that states that a simple random sample of a population contains a simple random sample of any subset of the population,<sup>1</sup> this division by age gives as the total number of strata in the study 1,140 multiplied by 12, or 13,680.

This total number of strata is designated by  $L$ , the total number of deaths in 1976 by  $N$ , and the number of deaths in the general or  $kmbith$  stratum by  $N_{kmbi}$ . The subscripts  $kmbi$  refer to the following general terms:  $k$  for the general term for the 285 causes of death,  $m$  for the sexes,  $b$  for the color groups, and  $i$  for the age groups. Therefore,

$$N = \sum_k^{285} \sum_m^2 \sum_b^2 \sum_i^{12} N_{kmbi} \\ = N_1 + N_2 + \dots + N_{kmbi} \dots + N_L. \quad (1)$$

Similarly, the strata according to the Ninth Revision are designated by  $L'$ ; and the number of deaths in the general or  $k'm'b'i'$ th stratum, by  $N'_{k'm'b'i'}$ . Thus according to the Ninth Revision,

the total number of deaths in 1976 may be represented as follows:

$$N' = \sum_{k'}^{282} \sum_{m'}^2 \sum_{b'}^2 \sum_{i'}^{12} N'_{k'm'b'i'} \\ = N'_1 + N'_2 + \dots + N'_{k'm'b'i'} \dots + N'_{L'}. \quad (2)$$

Let the number in the stratum according to the Ninth Revision to which the  $kmbith$  stratum according to the Eighth Revision is most nearly comparable be designated by  $N'_{k'm'b'i'}$ . Then the equation for the comparability ratio (designated by  $R_{kmbi}$ ) that is to be estimated is:

$$R_{kmbi} = \frac{N'_{k'm'b'i'}}{N_{kmbi}}. \quad (3)$$

Let the estimate of  $R_{kmbi}$  be denoted by  $r_{k'm'b'i'}$ ; and the estimate of  $N'_{k'm'b'i'}$  be denoted by  $x'_{k'm'b'i'}$ . Inasmuch as  $N_{kmbi}$  is known, the problem of obtaining an estimate of  $R_{kmbi}$  reduces to the problem of obtaining an estimate of  $N'_{k'm'b'i'}$ . This estimate  $r_{k'm'b'i'}$ , may be defined as follows:

$$r_{k'm'b'i'} = \frac{x'_{k'm'b'i'}}{N_{kmbi}}. \quad (4)$$

As noted above to obtain the estimate  $x'_{k'm'b'i'}$ ,  $L$  random subsamples were drawn from the  $L$  strata into which the total number of deaths in 1976 were divided according to classification by the Eighth Revision. These  $L$  random subsamples were then classified according to the Ninth Revision.

The size of the random subsample drawn from the  $kmbith$  stratum of  $N$  is denoted by  $n_{kmbi}$ ; and the size of the stratified random sample drawn from all deaths in 1976, classified according to the Eighth Revision is:

$$n = \sum_k^{285} \sum_m^2 \sum_b^2 \sum_i^{12} n_{kmbi}. \quad (5)$$

<sup>1</sup>Hansen, Morris H., Hurwitz, William N., and Martin, William G.: *Sample Survey Methods and Theory*, Vol. II, Chap. 4. New York. John Wiley & Sons, Inc., 1957. p. 106.

The total of this  $n$  in the study for all ages is 137,292 deaths.

The number of deaths in the stratum according to the Ninth Revision to which the  $kmbith$  stratum of the stratified random sample  $n$ , according to the Eighth Revision, is most nearly comparable, is designated by  $n'_{k'm'b'i'}$ ; and the total number of deaths at all ages drawn in the stratified random sample, classified according to the Ninth Revision, is designated by  $n'$ . Thus,  $n'$  may be represented as follows:

$$n' = \sum_k^{282} \sum_m^2 \sum_b^2 \sum_i^{12} n'_{k'm'b'i'}; \quad (6)$$

where  $L'$  designates the strata in the sample according to the Ninth Revision.

*Estimator of the numerator.*—Inasmuch as the denominators of these comparability ratios (defined in equation (3)) are the total counts of deaths in the stratum in 1976 according to the Eighth Revision, the only values estimated from the stratified random sample ( $n$ ) are, as stated above, the numerators—the numbers of deaths that would be assigned to each of the strata if all deaths in 1976 were classified by the Ninth Revision. The estimator of these numerators is represented as follows:

$$x'_{k'm'b'i'} = \frac{N_{kmbi} x_{kmbi}}{n_{kmbi}} + \sum_{j \neq k}^J \frac{N_{jmbi} x_{jmbi}}{n_{jmbi}}, \quad (7)$$

where  $x_{kmbi}$  is the number of deaths in the  $kmbith$  stratum of the sample—the stratum according to the Eighth Revision selected as most nearly comparable to the  $k'm'b'i'$ th stratum of the Ninth Revision, and where  $x_{jmbi}$  represents the number of deaths in any except the  $kmbith$  stratum of the stratified random sample that were coded to the  $k'm'b'i'$ th stratum by the Ninth Revision. The total number of strata other than the  $kmbith$  that contained deaths that were assigned to the  $k'm'b'i'$ th stratum by the Ninth Revision is represented by  $J$ .

In equation (7),

$$x_{kmbi} = \sum_{h=1}^{n_{kmbi}} x_{kmbih},$$

where  $x_{kmbih}$  takes on the value 1 if the death it represents was assigned by the Ninth Revision to stratum  $N'_{k'm'b'i'}$ ; and takes on the value 0 if the death it represents was not assigned to stratum  $N'_{k'm'b'i'}$ .

Similarly, in equation (7),

$$x_{jmbi} = \sum_{h=1}^{n_{jmbi}} x_{jmbih},$$

where  $x_{jmbih}$  takes on the value 1 if the death it represents was assigned to stratum  $N'_{k'm'b'i'}$ ; and takes on the value 0 if the death it represents was not assigned to stratum  $N'_{k'm'b'i'}$ .

*Variance of the numerator.*—The variance of  $x'_{k'm'b'i'}$ , the estimated total of deaths that are coded by the Ninth Revision to the category numbers comprising  $N'_{k'm'b'i'}$ , is:

$$\sigma^2_{x'_{k'm'b'i'}} = N_{kmbi}^2 (1 - f_{kmbi}) \frac{S_{kmbi}^2}{n_{kmbi}} + \sum_{j \neq k}^J N_{jmbi}^2 (1 - f_{jmbi}) \frac{S_{jmbi}^2}{n_{jmbi}}. \quad (8)$$

where  $f_{kmbi}$  is the sampling fraction ( $n_{kmbi}/N_{kmbi}$ ), and  $f_{jmbi}$  is the sampling fraction ( $n_{jmbi}/N_{jmbi}$ ). For a variate, such as in this study, that takes on only the value 0 or 1,

$$S_{kmbi}^2 = (N_{kmbi} P_{kmbi} Q_{kmbi}) / (N_{kmbi} - 1), \quad (9)$$

where  $P_{kmbi}$  is the proportion of deaths in  $N_{kmbi}$  that would take on the value 1, that is, that would be assigned to  $N'_{k'm'b'i'}$ , if coded by the Ninth Revision, and where  $Q_{kmbi} = 1 - P_{kmbi}$ . The sample variance for stratum  $kmbi$  may be expressed as follows:

$$s_{kmbi}^2 = (n_{kmbi} p_{kmbi} q_{kmbi}) / (n_{kmbi} - 1). \quad (10)$$

Similarly, the sample variance for the general term among all the strata in the stratified random sample that include deaths assigned to



stratum  $k'm'b'i'$  by the Ninth Revision may be written:

$$s_{jmbi}^2 = (n_{jmbi}p_{jmbi}q_{jmbi})/(n_{jmbi} - 1). \quad (11)$$

Substituting the right-hand members of equations (10) and (11) for  $S_{kmbi}^2$  and  $S_{jmbi}^2$ , respectively, in equation (8) gives the following as the

estimate from the sample of  $x'_{k'm'b'i'}$ :

$$s_{x'_{k'm'b'i'}}^2 = \frac{N_{kmbi}(N_{kmbi} - n_{kmbi})}{n_{kmbi} - 1} (p_{kmbi}q_{kmbi}) + \sum_{j \neq k}^J \frac{N_{jmbi}(N_{jmbi} - n_{jmbi})}{n_{jmbi} - 1} (p_{jmbi}q_{jmbi}). \quad (12)$$

Inasmuch as  $p_{kmbi} = (x_{kmbi}/n_{kmbi})$ ;  $q_{kmbi} = 1 - p_{kmbi}$ ;  $p_{jmbi} = (x_{jmbi}/n_{jmbi})$ ; and  $q_{jmbi} = 1 - p_{jmbi}$ , we have

$$s_{x'_{k'm'b'i'}}^2 = \frac{N_{kmbi}(N_{kmbi} - n_{kmbi})}{n_{kmbi}} \left( \frac{x_{kmbi}}{n_{kmbi} - 1} - \frac{x_{kmbi}^2}{n_{kmbi}(n_{kmbi} - 1)} \right) + \sum_{j \neq k}^J \frac{N_{jmbi}(N_{jmbi} - n_{jmbi})}{n_{jmbi}} \left( \frac{x_{jmbi}}{n_{jmbi} - 1} - \frac{x_{jmbi}^2}{n_{jmbi}(n_{jmbi} - 1)} \right) \quad (13)$$

*Standard error of the estimate of the ratio.*—Inasmuch as the variance of a constant times a random variable is the constant squared times the variance of the random variable, it follows that

$$s_{r_{k'm'b'i'}}^2 = \left( \frac{1}{N_{kmbi}} \right)^2 s_{x'_{k'm'b'i'}}^2. \quad (14)$$

Taking the square root of equation (14) gives the estimated standard error of  $r_{k'm'b'i'}$ , denoted  $s_{r_{k'm'b'i'}}$ :

$$s_{r_{k'm'b'i'}} = \left( \frac{1}{N_{kmbi}} \right) \left( s_{x'_{k'm'b'i'}}^2 \right)^{1/2} = s_{x'_{k'm'b'i'}} \left( \frac{1}{N_{kmbi}} \right). \quad (15)$$

*Confidence interval for the ratio.*—Once the standard error of the estimate of the comparability ratio (denoted  $s_{r_{k'm'b'i'}}$ ) is known, confidence intervals for  $R_{kmbi}$ , the true value of the comparability ratio as defined in equation (3) may be computed. The required degree of confidence that a range will cover the true value of  $R_{kmbi}$  has been specified for this study to be 95 percent.

Employing the usual notation in the table for the normal distribution<sup>2</sup> it may be stated that for given percentage  $p$  (equal to 5 percent in the present study) the  $p\%$  value  $\lambda_p$  of the normal distribution is defined by the condition:

$$\text{Probability } (|r_{k'm'b'i'} - R_{kmbi}| > \lambda_p s_{r_{k'm'b'i'}}) = \frac{p}{100}. \quad (16)$$

With the 5-percent value  $\lambda_p$  of the normal distribution equal to 1.9600 this gives:

$$r_{k'm'b'i'} - 1.9600 s_{r_{k'm'b'i'}} < R_{kmbi} < r_{k'm'b'i'} + 1.9600 s_{r_{k'm'b'i'}}.$$

To illustrate, let

$$r_{k'm'b'i'} = 1.1852;$$

and

$$s_{r_{k'm'b'i'}} = 0.0406.$$

<sup>2</sup>Cramer, Harald: *Mathematical Methods of Statistics*, table 2. Princeton, N.J. Princeton University Press, 1966. p. 558.

This gives the relation:

$$(r_{k'm'b'i'} - 1.9600 s_{r_{k'm'b'i'}})$$

$$< R_{kmbi} < (r_{k'm'b'i'} + 1.9600 s_{r_{k'm'b'i'}});$$

or  $1.1056 < R_{kmbi} < 1.2648$ .

Thus, we have two positive numbers (1.1056, 1.2648) such that the probability that the true value of  $R_{kmbi}$  is included in the interval defined by them is 95 percent.

*Comparability ratios for Ninth Revision List of 282 Selected Causes of Death and for List of 72 Selected Causes of Death.*—Since we have simple random sampling within each stratum and all strata have been independently selected except the age groups for each of the four color-sex groups and the age groups for the total population, we may assume that the expected value of the sum of any group of strata is equal to the sum of the expected values of the individual term, where the value of the individual term is represented by  $x_{k'm'b'i'}$ .

Moreover, two theorems make it possible to put together the expected value of the variance of these sums by summing up the expected values of the variance of the individual terms. The first of these theorems is that the variance of the sum of independently selected samples is the sum of their variances; and the second theorem is that if a random variable is multiplied by a constant, the variance of the product is the constant squared multiplied by the variance of the variable.

For the total population, for any cause of death or group of causes, the estimate and the variance of the estimate of the numerator of the ratio was obtained by adding the estimates and variances of the estimates of the numerators of the ratios for the cause or group of causes for each of the four color-sex groups. In turn, for each of the four color-sex groups the estimate and the variance of the estimate of the numerator of the ratio was obtained as if "stratification by age after sampling" had not been introduced in the design.

The variances and estimates for the total population, or for each of the four color-sex groups were not obtainable by summing the variances and estimates for the 12 age groups; because the random samples for these 12 age groups into which each of the color-sex groups was divided were not independently selected samples.

For each of the 12 age groups in the total population, however, for each cause or group of causes, the estimate and variance of the estimate of the numerator of the ratio was obtained by summing the estimates and the variances for the four color-sex groups into which the age group was divided. This was possible because the four random samples by color and sex that made up the age group were independently selected samples.

For the total population and for any subpopulation the variance of the estimate of the numerator of the ratio for any subgroup of causes of death is equal to the sum of the variances of the component causes. These additive properties of component causes of death classified by the Eighth Revision to a particular Ninth Revision cause have been taken into account in the design and make it possible to estimate comparability ratios and the variances of these estimates, not only for the Ninth Revision *List of 282 Selected Causes of Death* but also for any shorter list of causes into which the 282 list is capable of being compressed. To keep the study within the constraints of time and resources, however, the plan of the study for deaths at all ages provides for computing comparability ratios only for the following: Ninth Revision *List of 282 Causes of Death* (by color and sex) and the *List of 72 Causes of Death* (by age, color, and sex). It should be emphasized, however, that comparability ratios for a number of shorter lists, including a list of 10 leading causes of death, may be obtained directly from the list of comparability ratios for the longer lists, with the only additional computation needed being that for the residuals.

**General Plan for Infant Deaths**

The plan for infant deaths, with 12,708 deaths in the sample is analogous to that for deaths at all ages. For infant deaths, however, there are only 134 color-cause-specific strata in the stratified random sample compared with 13,680 strata in the stratified random sample for deaths at all ages.

In 1976 there were 48,265 deaths at ages

under 1 year. Of these, 12,708 were drawn in the 134 color-cause-specific strata.

The plan of the study for infant deaths provides for computing estimates of comparability ratios, together with estimates of their standard errors, for the Ninth Revision *List of 61 Selected Causes of Infant Death* (by color) and for the *List of 10 Selected Causes of Infant Death* for the *Monthly Vital Statistics Report*.

**SYMBOLS**

Data not available-----	...
Category not applicable-----	...
Quantity zero-----	-
Quantity more than 0 but less than 0.05----	0.0
Figure does not meet standards of reliability or precision-----	*

1979 Addendum to "Technical Appendix" of Vital Statistics of the United States, 1978, Volume II, Mortality, Part A

To assist the users of the mortality public-use tapes, attached is a copy of the Technical Appendix of Vital Statistics of the United States, 1978, Volume II, Mortality, Part A. This technical appendix provides certain qualifications of the data that are essential to using, analyzing, and interpreting the data on these tapes. Certain modifications to the attached Technical Appendix are essential to make it applicable to the mortality file for the 1979 data year. Those modifications, which will appear in the printed version of the 1979 Technical Appendix, include the following:

1. Vital Statistics Cooperative Program. In 1979, 35 States and New York City furnished demographic data only and seven States furnished both demographic and cause-of-death data on computer tape through the Vital Statistics Cooperative Program (VSCP). The following States were added to the VSCP beginning in 1979:

State-coded demographic data

Connecticut  
Hawaii  
Mississippi  
New Jersey  
Pennsylvania  
Wyoming

2. Cause of death. Effective with the 1979 data year, causes of death are classified by the Ninth Revision, International Classification of Diseases. Principal features of this classification are described in the enclosed publication "Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," Monthly Vital Statistics Report, Vol. 28, No. 11, Supplement, February 29, 1980.
3. New items. The public use tapes also include data on new items not described in the 1978 Technical Appendix. These include (1) Marital status, (2) State or country of birth, and (3) Place of death and status of decedent when death occurred in hospital or medical center. A discussion of these items, as it will appear in the printed version of the 1979 Technical Appendix, follows:

Marital status

Mortality statistics by marital status (table 1-31) are published in this report for the first time since 1961. Previously they were published in the annual reports for the years 1949-51 and 1959-61. Several reports specifically analyzing mortality by marital status have been published including the special study based on 1959-61 data, "Mortality from Selected Causes by Marital Status: United States," Vital and Health Statistics, Series 20, Nos. 8a and 8b.

In addition, the following reports from the Vital Statistics--Special Report series have been published: "Mortality from Selected Causes by Marital Status: United States, 1949-51," Vol. 39, No. 7; "Mortality by Marital Status, by Age, Race, and Sex, Urban and Rural: United States, 1940," Vol. 23, No. 2; "Deaths from Selected Causes by Marital Status, by Age and Sex, United States, 1940," Vol. 23, No. 7; and "Cancer Mortality by Marital Status: United States, 1940," Vol. 32, No. 6. Reference to earlier reports may be found in the appendix to Vital and Health Statistics, Series 20, No. 8b.

Mortality statistics by marital status are tabulated separately for the following categories: Never married, single; Ever married; Married; Widowed; Divorced. Ever married includes the categories married, widowed, and divorced. Certificates in which the marriage was specified as being annulled are classified as Never married, single. Where marital status was specified as Separated or Common Law marriage, it was classified as Married. Of the 1,848,270 resident deaths 15 years and over, 8,383 (0.5 percent) certificates had marital status not stated.

#### State or Country of Birth

Mortality statistics by State of birth (table 1-32) are published in 1979 for the first time since 1950. The place of birth of a decedent is assigned to one of 50 States or the District of Columbia; or to the territorial possessions of Puerto Rico, Guam, or the Virgin Islands--if specified on the death certificate. The place of birth is also tabulated for the countries of Canada, Cuba, Mexico, and for the Remainder of the World. Deaths for which information on State of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1979, about 0.5 percent.

Early mortality reports published by the Bureau of the Census contained extensive tables showing nativity of parents as well as nativity of decedent. The publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in annual reports for 1939 to 1941, and for 1950, when comparable population figures were available.

#### Place of death and status of decedent when death occurred in hospital or medical center

For the first time since 1958, mortality data for 1979 are shown for the place of death (tables 1-28 and 1-29). Mortality data are, also, shown for the first time for the status of decedent when death occurred in a hospital or medical center (table 1-28). These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

Item 7c) Hospital or other institution-name (if not in either, give street and number)

Item 7d) If hospital or institution, indicate DOA, Op/Emer. Room, inpatient (specify)

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. For the 42 States in the Vital Statistics Cooperative Program (VSCP), NCHS accepts the State definition, classification, or codes for hospitals, medical centers or other institutions. For the remaining 8 States and the District of Columbia not in the VSCP, NCHS classifies and codes to a hospital or medical center according to whether the terms "hospital" or "medical center" are entered as part of the name in item 7c or its equivalent. If the terms "hospital" or "medical center" are not entered as part of the name, then the entry is coded appropriately to one of the following: (1) other institutions, (2) all other reported entries, or (3) unknown, not stated.

Table 1-28 shows mortality data for the status of the decedent when death occurred in a hospital or medical center. The data are shown for the following 39 States that have item 7d or its equivalent on their death certificates:

Alaska	New Hampshire
Arizona	New Jersey
Arkansas	New Mexico
Colorado	New York
Florida	North Carolina
Georgia	North Dakota
Hawaii	Ohio
Idaho	Oregon
Illinois	Pennsylvania
Indiana	Rhode Island
Iowa	South Carolina
Kansas	South Dakota
Kentucky	Tennessee
Maine	Utah
Michigan	Vermont
Mississippi	Virginia
Missouri	West Virginia
Montana	Wisconsin
Nebraska	Wyoming
Nevada	

TECHNICAL APPENDIX

# VITAL STATISTICS OF THE UNITED STATES

## 1978

VOLUME II—MORTALITY

PART A

U.S. DEPARTMENT OF  
HEALTH AND HUMAN SERVICES

PUBLIC HEALTH SERVICE

OFFICE OF HEALTH RESEARCH, STATISTICS, AND TECHNOLOGY  
NATIONAL CENTER FOR HEALTH STATISTICS



# Section 6. Technical Appendix

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# SECTION 6 - TECHNICAL APPENDIX

## SOURCES OF DATA

### Death and fetal-death statistics

Mortality statistics for 1978 are again, as for all previous years except 1972, based on information from all death records received by the National Center for Health Statistics (NCHS). The records are furnished by all the States, the District of Columbia, and the independent registration area of New York City. As a result of personnel and budgetary restrictions, mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records. Fetal-death statistics for all years were based on fetal-death records received.

Although the United States vital statistics system covers the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and Guam, in this report the term *United States* refers only to the aggregate of the 50 States (including New York City) and the District of Columbia.

Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included for 1972 but are included in section 8 of the reports for each of the years 1973-78. The Virgin Islands was admitted to the "registration area" for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations for Puerto Rico and the Virgin Islands have been regularly shown in the annual volumes from the year of their admission through 1971 except for the years 1967 through 1969. Tabulations for Guam have been included for 1970 and 1971. Information for 1972 for these three areas is published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

Another change from procedures for prior years, begun for 1971 and continued for 1972 through 1978, is that tabulations of deaths are based on information from two sources. Before 1971, tabulations of deaths and fetal deaths were based solely on information obtained from copies of the original certificates. The information from these copies was edited, classified, and tabulated. For 1960 and for each year thereafter through 1970, all mortality information taken from these records has been transferred by NCHS to magnetic tape for computer processing.

However, beginning with 1971 for demographic data and 1974 for medical data, tabulations are based

on information derived from computer tapes of data coded by an increasing number of States according to NCHS specifications and provided to NCHS through the Cooperative Health Statistics System. The year in which utilization of State-coded data was begun is shown below for New York City, Puerto Rico, and each of the 36 States now furnishing demographic data.

1971	Florida	1976	Alabama Kentucky Minnesota Nevada Texas West Virginia
1972	Maine Missouri New Hampshire Rhode Island Vermont	1977	Alaska Idaho Massachusetts New York City Ohio Puerto Rico
1973	Colorado Michigan New York (except New York City)	1978	Indiana Utah Washington
1974	Illinois Iowa Kansas Montana Nebraska Oregon South Carolina		
1975	Louisiana Maryland North Carolina Oklahoma Tennessee Virginia Wisconsin		

State-coded data were used beginning in 1974 for two States furnishing medical data (Iowa and Michigan) and in 1975 for five more States furnishing medical data (Louisiana, Nebraska, North Carolina, Virginia, and Wisconsin).

For the remaining 14 States, the District of Columbia, the Virgin Islands, and Guam, mortality statistics for 1978 are again based on information obtained directly from copies of the original certificates received from the registration offices. All fetal-death data are obtained directly from copies of the original reports.

### Standard certificates and reports

The standard certificate of death and the standard report of fetal death, issued by the Public Health Service, have served for many years as the principal means of attaining uniformity in the content of the documents used to collect information on these events. They have been modified in each State to the extent necessitated by the particular needs of the State or by special provisions of the State vital statistics law. However, the certificates or reports of most States conform closely in content and arrangement to the standards.

The first issue of the Standard Certificate of Death appeared shortly before the formation of the registration area. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in such fields as public health, social welfare, demography, and insurance. This revision procedure has assured careful evaluation of each item in terms of its current and future usefulness for registration, identification, legal, medical, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting or in some cases have been dropped when their usefulness appeared to be limited.

New revisions of the standard certificate of death and report of fetal death were recommended for State use beginning January 1, 1978. The standard certificate of death and report of fetal death are shown in figures 6-A and 6-B. The certificate of death shown in figure 6-A is for use by either a physician or a medical examiner or a coroner. Two other forms of the Standard Certificate of Death are available; they are similar to the one shown except that the section on certification is designed for the physician's signature on one while the other is designed for the medical examiner's or coroner's signature.

### HISTORY

The first death statistics published by the Federal Government concerned events in 1850 and included the entire United States. These statistics were based on information collected during the decennial census of that year. Similar decennial collections were made by census enumerators at each census up to and including the census of 1900, but because of the time interval between the occurrence of a death and census enumeration, these reports were inaccurate and incomplete.

In 1880 the U.S. Bureau of the Census established a national "registration area" for deaths. This original area consisted of two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for death registrations. By 1900, eight other States had been admitted to the death-registration area. For 1880, 1890, and 1900, mortality data were received from the States and cities included in this expanding area, but the figures for the entire country were still compiled from the reports of census enumerators.

Beginning with 1900, mortality statistics were collected annually for the death-registration area. In 1902 the Bureau of the Census, which had previously functioned only in census years, was made a permanent agency by an act of Congress. This act authorized the Director of the Bureau of the Census to obtain annually copies of records filed in the vital statistics offices of States and cities having adequate death-registration systems. At that time not all States had enacted laws requiring death registrations, and in many States the existing laws were poorly enforced. The growth of the registration area is indicated in table 6-1.

The death-registration area for 1900 consisted of 10 States, the District of Columbia, and a number of cities located in nonregistration States. In 1900 the registration area included 40.5 percent of the population of the continental United States. The original registration area was predominantly urban and was characterized by a high proportion of white persons. If the reporting cities located in nonregistration States are excluded, the population coverage of the death-registration States is much lower, only 26.2 percent of the total population of the United States.

Statistics of fetal deaths (the term "stillbirth" was used for many years) were first published for the birth-registration area in 1918. However, they were not included in the reports issued for the succeeding 3 years. Beginning with 1922, statistics of fetal deaths have been published each year for the birth-registration area.

Table 6-1 presents for each year through 1932 the estimated midyear population of the United States and the estimated midyear population of the birth- and death-registration States. Both registration areas included the entire United States for the first time in 1933.

Before 1940 most of the national mortality tabulations published by the Bureau of the Census were based on data collected from the registration areas. However, beginning with 1940 all published material given in statistical series for the United States before the death-registration area was completed omits data for registration cities located in nonregistration States and includes only statistics for

FIGURE 6 A.

PHYSICIAN, MEDICAL EXAMINER OR CORONER:  
U.S. STANDARD  
**CERTIFICATE OF DEATH**

Form Approved  
OMB No. 68R 1901

	LOCAL FILE NUMBER		STATE FILE NUMBER
TYPE OR PRINT IN PERMANENT BOOK FOR INSTRUCTIONS SEE HANDBOOK	1. DECEDENT - NAME FIRST MIDDLE LAST		2. SEX
	3. DATE OF DEATH (Mo., Day, Yr.)		4. COUNTY OF DEATH
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	5a. RACE - (e.g., White, Black, American Indian, etc.) (Specify)	5b. AGE - Last Birthday (Yr.)	6. DATE OF BIRTH (Mo., Day, Yr.)
	7a. CITY, TOWN OR LOCATION OF DEATH	7b. HOSPITAL OR OTHER INSTITUTION - (Name (if not in either, give street and number))	7c. IF HOSP. OR INST. Indicate DOA, OP/Emer, Rm., Inpatient (Specify)
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	8. STATE OF BIRTH (if not in U.S.A. name country)	9. CITIZEN OF WHAT COUNTRY	10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)
	11. SOCIAL SECURITY NUMBER	12. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)	13. KIND OF BUSINESS OR INDUSTRY
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	14a. RESIDENCE - STATE	14b. COUNTY	14c. CITY, TOWN OR LOCATION
	15a. FATHER - NAME FIRST MIDDLE LAST	15b. MOTHER - MAIDEN NAME FIRST MIDDLE LAST	15c. STREET AND NUMBER
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	16. INFORMANT - NAME (Type or Print)	17. MAILING ADDRESS	18. INSIDE CITY LIMITS (Specify Yes or No)
	19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)	19b. CEMETERY OR CREMATORY - NAME	19c. LOCATION CITY OR TOWN STATE
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature)	20b. NAME OF FACILITY	20c. ADDRESS OF FACILITY
	21a. To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated (Signature and Title)		22a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated (Signature and Title)
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	21b. DATE SIGNED (Mo., Day, Yr.)	21c. HOUR OF DEATH	22b. DATE SIGNED (Mo., Day, Yr.)
	21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)	22c. HOUR OF DEATH	22d. PRONOUNCED DEAD (Mo., Day, Yr.)
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	21e. NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (Type or Print)		22e. PRONOUNCED DEAD (Hour)
	23. REGISTRAR		22f. ON
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	24a. (Signature)	24b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)	22g. AT
	25. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))		
CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST	PART I (a)		Interval between onset and death
	PART II (b)		Interval between onset and death
CAUSE OF DEATH	PART III (c)		Interval between onset and death
	PART IV OTHER SIGNIFICANT CONDITIONS - Conditions contributing to death but not related to cause given in PART I (a)		Interval between onset and death
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	26a. ACC. SUICIDE, HOM. UNDET. OR PENDING INVEST (Specify)	26b. DATE OF INJURY (Mo., Day, Yr.)	26c. HOUR OF INJURY
	26d. INJURY AT WORK (Specify Yes or No)	26e. PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify)	26f. DESCRIBE HOW INJURY OCCURRED
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	26g. AUTOPSY (Specify Yes or No)	26h. LOCATION	26i. STREET OR R.F.D. No.
	26j. WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)	26k. CITY OR TOWN	26l. STATE

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the registration States. This change decreases the mortality statistics coverage of the United States by excluding cities in nonregistration States, but it has advantages in that more reliable population estimates are available for the registration States than for smaller registration areas.

Rates for the expanding group of death-registration States are approximations of rates for the entire Nation, and general comparisons over a long period of time can be made. More exact trends for parts of the United States can be secured by using some constant area such as the original registration States or the registration States in 1920.

### CLASSIFICATION OF DATA

The principal value of vital statistics data is realized through the presentation of rates which are computed by relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics must therefore be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, race, and sex, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method

FIGURE 6B.

FORM APPROVED  
OMB No. 68R 1901

U. S. STANDARD  
**REPORT OF FETAL DEATH**

STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK SEE HANDBOOK FOR INSTRUCTIONS	1a HOSPITAL - NAME (If not in hospital give street and number)				1b CITY, TOWN OR LOCATION OF DELIVERY		1c COUNTY OF DELIVERY			
	2a DATE OF DELIVERY (Month, Day, Year)			2b HOUR OF DELIVERY		3 SEX OF FETUS		4 WEIGHT OF FETUS		
MOTHER	5a MOTHER - MAIDEN NAME FIRST MIDDLE LAST			5b AGE (At time of this delivery)		6a RESIDENCE - STATE		6b COUNTY		
	6c CITY, TOWN OR LOCATION			6d STREET AND NUMBER		6e INSIDE CITY LIMITS (Specify yes or no)		7 PREGNANCY HISTORY (Complete each section)		
	7 RACE - (e.g. White, Black, American Indian, etc.) (Specify)		8 EDUCATION (Specify only highest grade completed) (Elementary or Secondary 10-12) College (14 or 5+)		9 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)		10 IS MOTHER MARRIED? (Specify yes or no)		11a LIVE BIRTHS (Specify each section)	
	12a MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, second, etc.) (Specify)		12b PRENATAL VISITS Total number (If none so state)		13a THIS BIRTH - Single, twin, triplet, etc. (Specify)		13b IF NOT SINGLE BIRTH - Born first, second, third, etc. (Specify)		11b Now living 11b Now dead Number Number None <input type="checkbox"/> None <input type="checkbox"/>	
FATHER	14a FATHER - NAME FIRST MIDDLE LAST			14b AGE (At time of this delivery)		14c RACE - (e.g. White, Black, American Indian, etc.) (Specify)		14d EDUCATION (Specify only highest grade completed) Elementary or Secondary (10-12) College (14 or 5+)		
	15 PART I IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c)) Specify Fetal or Maternal									
SPECIFIC FETAL DEATH	15a Fetal or maternal condition directly causing fetal death			15b DUE TO, OR AS A CONSEQUENCE OF			Specify Fetal or Maternal			
	15c Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last			15d DUE TO, OR AS A CONSEQUENCE OF			Specify Fetal or Maternal			
	16 PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER Conditions contributing to fetal death but not related to cause given in (a)									
MULTIPLE BIRTHS Enter State File Number for mother's LIVE BIRTH(S)	17 FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN (Specify)				18 PHYSICIAN'S ESTIMATE OF GESTATION		19 AUTOPSY (Specify yes or no)			
	20 COMPLICATIONS OF PREGNANCY (Describe or write none)				21 COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write none)					
FETAL DEATH(S)	22 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write none)				23 CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write none)					
	24 NAME OF PHYSICIAN OR ATTENDANT (Type or print)				25 NAME OF PERSON COMPLETING REPORT (Type or print)		26 TITLE			
	27				28					

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of obtaining vital statistics data may result in significant discrepancies.

The general rules used in the classification of geographic and personal items for deaths and fetal deaths are set forth in two NCHS instruction manuals.<sup>1,2</sup>

Following is a discussion of the classification of certain important items.

<sup>1</sup>National Center for Health Statistics: Vital statistics, classification and coding instructions for fetal-death records, 1978. *NCHS Instruction Manual*, Part 3b. Public Health Service. Hyattsville, Md., Nov. 1977.

<sup>2</sup>National Center for Health Statistics: Vital Statistics, demographic classification and coding instructions for death records, 1978. *NCHS Instruction Manual*, Part 4. Public Health Service. Hyattsville, Md., Nov. 1977.

**Classification by occurrence and residence**

Tabulations for the United States and specified geographic areas in this report are by place of residence unless stated as by place of occurrence. Before 1970, resident mortality statistics for the United States included all deaths occurring in the United States, with deaths of "nonresidents of the United States" assigned to place of death. "Deaths of nonresidents of the United States" refer to deaths that occur in the United States of nonresident aliens, nationals residing abroad, and residents of Puerto Rico, the Virgin Islands, Guam, and other possessions of the United States. Beginning with 1970, deaths of nonresidents of the United States are not included in tables by place of residence.

Tables by place of occurrence, on the other hand, include both deaths of residents and nonresidents of the United States. Consequently, for each year during 1970-78, the total number of deaths in the United States by place of occurrence is somewhat greater than the total by place of residence. For 1978 this difference amounts to 2,839 deaths.

Mortality statistics by place of occurrence are shown in tables 1-10, 1-19, 1-20, 1-30, 3-1, 3-8, 7-1, and 7-7.

Before 1970, except for the years 1964 and 1965, deaths of nonresidents of the United States occurring in the United States have been treated as deaths of residents of the exact place of occurrence, which in most instances was an urban area. In 1964 and 1965 deaths of nonresidents of the United States occurring in the United States were allocated as deaths of residents of the balance of the county in which they occurred.

**Residence error.**—Results of a 1960 study show that the classification of residence information on the death certificates corresponded closely to the residence classification of the census records for the decedents whose records were matched.<sup>3</sup>

A comparison of the results of this study of deaths with those for a previous matched record study of births<sup>4</sup> shows that considerable improvement in the quality of residence data had taken place since 1950. The results were the same—an overstatement of events in urban areas by NCHS compared with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950. Two factors contribute to this difference in magnitude. The first factor is an item that was added to the Standard Certificate of Death in 1956, asking if residence is inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits. The second factor is that there is more likelihood of movement for hospital utilization for births than for deaths.

### Geographic classification

The rules followed in the classification of geographic areas for deaths and fetal deaths are con-

<sup>3</sup>National Center for Health Statistics: Comparison of the classification of place of residence on death certificates and matching census records, United States, May-August 1960, by M. A. McCarthy. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 30. Public Health Service. Washington. U.S. Government Printing Office, Jan. 1969.

<sup>4</sup>National Vital Statistics Division: Matched record comparison of birth certificate and census information, United States, 1950, *Vital Statistics—Special Reports*, Vol. 47, No. 12. Public Health Service. Washington, D.C., Mar. 1962.

tained in the two instruction manuals referred to previously.

The geographic codes assigned by the National Center for Health Statistics during data reduction of source information on birth, death, and fetal-death records are given in an NCHS instruction manual.<sup>5</sup>

**Standard metropolitan statistical areas.**—Except in the New England States, a standard metropolitan statistical area (SMSA) is a county or a group of contiguous counties containing at least one city of 50,000 inhabitants or more or "twin cities" with a combined population of at least 50,000 in the 1970 census. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to specified criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city or cities.<sup>6</sup>

In New England the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of SMSA's. The National Center for Health Statistics cannot use the SMSA classification for these States because its data are not coded to identify all towns. Instead, the metropolitan State economic area (MSEA) established by the U.S. Bureau of the Census, which is made up of county units, is used.<sup>7</sup>

For tables 7-4 and 7-8 in this report, the SMSA's and their component counties are those established by the U.S. Office of Management and Budget as of 1970 (except in the New England States) and used by the U.S. Bureau of the Census.

Tables 1-18 and 2-8, however, are limited to the 50 largest SMSA's and MSEA's (in the New England States) established by the Office of Federal Statistical Policy and Standards for 1978. These 50 largest units for 1978 are different from those for 1977.

The list of 50 largest units for 1978 also differs from the list for 1970. Moreover, the county components for some of the SMSA's and MSEA's that appear on both lists are different for 1978 from the components for 1970.

As a result, sometimes the number of deaths shown for the same-named SMSA or MSEA in tables

<sup>5</sup>National Center for Health Statistics: Vital statistics, vital records geographic classification, 1970. *NCHS Instruction Manual*, Part 8. Health Resources Administration. Rockville, Md., 1975.

<sup>6</sup>For a more complete discussion see U.S. Bureau of the Census, *U.S. Census of Population, 1970, Number of Inhabitants*, Final Report, PC(1)-A1, United States Summary, Washington. U.S. Government Printing Office, 1971, and U.S. Bureau of the Budget, *Standard Metropolitan Statistical Areas*, Washington. U.S. Government Printing Office, 1967.

<sup>7</sup>For discussion of MSEA's, see U.S. Bureau of the Census, *State Economic Areas*, Washington. U.S. Government Printing Office, 1951, and the first reference cited in footnote 6.

7-4 and 7-8 based on units established for 1970 will differ from the number of deaths shown in tables 1-18 and 2-8 based on units established for 1978.

*Standard consolidated areas.*—For the metropolitan complexes around New York and Chicago, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria for SMSA's but do have strong interrelationships of other kinds have been combined into the New York-Northeastern New Jersey and the Chicago-Northwestern Indiana Standard Consolidated Areas.<sup>8</sup>

*Metropolitan and nonmetropolitan counties.*—Counties included in SMSA's or in New England MSEA's for 1970 are called metropolitan counties; all other counties are classified as nonmetropolitan.

*Population-size groups (formerly "urban" and "rural" areas).*—Vital statistics data for cities and certain other urban places in 1978 are classified according to the population enumerated in the 1970 Census of Population. In this report "Population-size groups" refer to two groups, "Urban places" and "Balance of area." "Urban places" consist of the following places:

1. Each incorporated city and other urban places of 10,000 inhabitants or more.
2. Each town in New England and each township in New Jersey and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,500 persons or more per square mile.
3. Each county in States other than the New England States, New Jersey, and Pennsylvania that had no incorporated municipality within its boundary and had a density of 1,500 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)

"Balance of area" consists of all other places.

Before 1964, places were classified as "urban" or "rural." The Technical Appendixes for earlier years discuss the previous classification system.

### Age

The age recorded on the death record is the age at last birthday. With respect to the computation of death rates, the age classification used by the U.S. Bureau of the Census is also based on the age of the person in completed years.

### Race and color

For vital statistics in the United States in 1978, deaths are classified by race—white, black, Indian, Chinese, Japanese, and other races.

The white category includes, in addition to persons reported as white, those reported as Mexican, Puerto Rican, Cuban, and all other Caucasians. The Indian category includes American, Alaskan, Canadian, Eskimo, and Aleut. If the racial entry on the death certificate indicates a mixture of Hawaiian and any other race, the entry is coded to Hawaiian. If the race is given as a mixture of white and any other race, the entry is coded to the appropriate other race. If a mixture of races other than white is given (except Hawaiian), the entry is coded to the first race listed. This procedure for coding the first race listed has been in use for each year of the period 1969-78. Before 1969 if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this report, however, do not show data for this extended classification by race. In some tables the divisions are white, black, and other. In other tables, where the main purpose is to isolate the major group, the classifications are simply white and all other.

*Race not stated.*—For 1978 the number of death records for which the race was not stated was 1,756, or 0.1 percent of the total deaths. Death records with race entry not stated were assigned to a racial designation as follows: If the preceding record were coded white, the code assignment is made to white; if the code is other than white, the assignment is made to black. For years before 1964 all records with race not stated were assigned to white except records of residents of New Jersey for 1962-64.

*New Jersey, 1962-64.*—New Jersey omitted the race item from its certificates of live birth, death, and fetal death in use in the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without the race item was used for most of 1962 as well as 1963. Therefore figures by race or color for 1962 and 1963 exclude New Jersey. For 1964, 6.8 percent of the death records in use for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to take into account the omission of the race item in New Jersey for part of the certificates filed during 1962-64 are described in the Technical Appendix of *Vital Statistics of the United States* for each of those data years.

### Fetal deaths

In May 1950 the World Health Organization recommended the adoption for international use of the definition of fetal death as "death prior to the

<sup>8</sup>See footnote 6.

complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles."<sup>9</sup> The term "fetal death" was defined on an all-inclusive basis to end confusion arising from usage of such terms as still-birth, abortion, and miscarriage.

Shortly thereafter this definition of fetal death was adopted by the National Center for Health Statistics as the nationally recommended standard. Currently, of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Guam, Puerto Rico, and the Virgin Islands), a total of 40 registration areas uses this definition. Of the remaining 15 areas, 14 use a shortened definition, and 1 (Puerto Rico) has no formal definition.<sup>10</sup>

As another step toward increasing the comparability of data on fetal deaths for different countries, the World Health Organization recommended that in classifying fetal deaths for statistical purposes they be grouped as early, intermediate, and late. These groups are defined as follows:

Less than 20 completed weeks of gestation (early fetal deaths) . . . . .	Group I
20 completed weeks of gestation but less than 28 (intermediate fetal deaths) . . . . .	Group II
28 completed weeks of gestation and over (late fetal deaths) . . . . .	Group III
Gestation period not classifiable in groups I, II, and III. . . . .	Group IV

Note that in table 3-13, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more gestation.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of both a live-birth and a death certificate. In 1939 a separate Standard Certificate of Stillbirth (fetal death) was created to replace the former procedure. This was revised in 1949, 1955, 1956, and 1968. In 1978 the Standard Certificate of Fetal

Death was replaced by the Standard Report of Fetal Death (figure 6-B).

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations*,<sup>11</sup> implemented in 1978, recommended that spontaneous fetal deaths of 20 weeks or more gestation and all induced terminations of pregnancy regardless of gestational age be reported and further that they be reported on separate forms. These forms are to be considered legally-required statistical reports rather than legal documents.

Because the health implications are different for spontaneous fetal deaths and induced terminations of pregnancy, and because the National Center for Health Statistics began receiving increasing numbers of reports on induced terminations of pregnancy, beginning with 1970 fetal deaths, procedures were implemented that attempted to separate reports on spontaneous fetal deaths from those on induced terminations of pregnancy, based on reported information on each report. These procedures are still in use.

*Comparability and completeness of data.*—State requirements for registration of fetal deaths vary. Most of the States require registration of fetal deaths of gestations of 20 weeks or more. Table 3-1 in section 3 shows the minimum period of gestation required by each State for fetal-death registration. There is substantial evidence that not all fetal deaths for which registration is required are reported.<sup>12</sup>

Underregistration is more of a problem near the lower limit for States having a minimum gestation period requirement. Failure to register fetal deaths near the lower limit results to a large degree from underestimating the gestation period. This is illustrated by the fact that for areas requiring registration of all fetal deaths, the total number reported for 20-23 weeks is higher than the numbers reported for 24-27 and 28-31 weeks. For most of the other areas, however, the opposite is true.

To maximize the comparability of data by year and by State, most of the tables in section 3 are based on fetal deaths occurring at gestations of 20 weeks or more. These tables also include fetal deaths of not stated or unknown gestation for those States requiring registration at 20 weeks or more only. Beginning with 1969, fetal deaths of not stated gestation were excluded for States requiring registration of all

<sup>9</sup>National Office of Vital Statistics: *International Recommendations on Definitions of Live Birth and Fetal Death*. PHS Pub. No. 39. Public Health Service, Washington, U.S. Government Printing Office, Oct. 1950.

<sup>10</sup>For definitions used by the States and registration areas, see National Center for Health Statistics, *State Definitions and Reporting Requirements for Live Births, Fetal Deaths, and Induced Terminations of Pregnancy*. PHS Pub. No. (PHS) 81-1119. Public Health Service, Washington, U.S. Government Printing Office, May 1981.

<sup>11</sup>National Center for Health Statistics. *Model State Vital Statistics Act and Model State Vital Statistics Regulations*. PHS Pub. No. (PHS) 78-1115. Public Health Service, Washington, U.S. Government Printing Office, May 1978.

<sup>12</sup>Unpublished fetal mortality data contained in a thesis for Harvard School of Public Health, Apr. 1962, by Carl L. Erhardt, Sc.D., Director, Bureau of Records and Statistics, Department of Health, New York, N.Y.



products of conception except for those with a stated birth weight of 500 grams or more. In 1978 this rule was applied to the following States: Colorado, Georgia, Hawaii, New York, Rhode Island, and Virginia. Each year there are some exceptions to this procedure. In 1978 Arkansas was one such exception; this State required the reporting of fetal deaths of all periods of gestation in 1978; however, all fetal deaths of not stated gestation were assumed to be of 20 weeks or more gestation.

The data in table 3-3 include only fetal deaths to residents of those areas in the United States which report all periods of gestation. The areas are Arkansas, Colorado, Georgia, Hawaii, New York, Rhode Island, and Virginia. However, Arkansas is excluded from this table because of individual reporting problems explained below. None of these reporting problems, however, should appreciably affect the data for fetal deaths of 20 weeks or more gestation.

In States requiring the reporting of fetal deaths of all periods of gestation, generally at least half of the reported fetal deaths are less than 20 weeks gestation. Only 8.5 percent of all fetal deaths reported for Arkansas in 1978 were of less than 20 weeks gestation. Beginning with data year 1971, Arkansas introduced a form for confidential reporting of abortions. It is believed that most spontaneous fetal deaths of under 20 weeks gestation are reported on this form and not on the fetal-death certificate. The National Center for Health Statistics only receives fetal-death certificates from Arkansas.

Some liveborn infants who die shortly after birth, particularly those born prematurely who die before the umbilical cord is severed or while the placenta is still attached, may be erroneously reported as fetal deaths. This type of error may be more of a problem in States lacking a precise definition of fetal deaths.

*Georgia.*—Beginning with data year 1975, fetal deaths occurring in Georgia are reported only to the State and county level. This affects the figures concerning fetal deaths in tables 3-6, 7-1, and 7-2. In tables 3-6 and 7-2 all fetal deaths occurring in Georgia are assigned to "Balance of area" and not to "Urban places." Consequently, reported fetal deaths and fetal-death ratios for the United States and Georgia for "Urban Areas" are lower than they would be if needed residence information were available for fetal deaths occurring in Georgia. Also, the figures for "Balance of area" are higher than they would be if the same information were available. In table 7-1 all fetal deaths occurring in Georgia are assigned to "Balance of county" and not to specified urban places. Fetal deaths that are assigned to specified urban places are those occurring outside of Georgia to residents of Georgia.

*Maine.*—Beginning with data year 1978, Maine changed its reporting requirements for spontaneous

fetal deaths from "all periods of gestation" to "20 weeks or more." This change affected the tabulation of fetal deaths with not stated gestational age, including trend data in table 3-7. Whereas data for 1974-77 includes fetal deaths of not stated gestational age only if birth weight was stated as 500 grams or more, data in 1978 include all fetal deaths of not stated gestational age.

*Period of gestation.*—The period of gestation is the number of completed weeks elapsed between the first day of the last menstrual period and the date of delivery, irrespective of whether the product of conception was liveborn or born without evidence of life. The first day of the last normal menstrual period (LMP) is used as the initial date since it can be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. Data on period of gestation are computed from information on "date of delivery" and "date last normal menses began." If "date last normal menses began" is not on the record or the calculated gestation falls beyond a duration considered biologically plausible, "gestation in weeks" or "Physician's estimate of gestation" is used. When the period of gestation is reported in months on the certificate, it is allocated to gestation intervals in weeks as follows:

- 1 - 3 months to under 16 weeks
- 4 months to 16 - 19 weeks
- 5 months to 20 - 23 weeks
- 6 months to 24 - 27 weeks
- 7 months to 28 - 31 weeks
- 8 months to 32 - 35 weeks
- 9 months to 40 weeks
- 10 months and over to 43 weeks and over

In 1978 the areas using LMP were as follows:

Alabama	Kentucky	North Carolina
Alaska	Louisiana	North Dakota
Arizona	Maine	Ohio
California	Maryland	Oklahoma
Colorado	Massachusetts	Oregon
District of Columbia	Michigan	Rhode Island
Florida	Minnesota	South Carolina
Georgia	Mississippi	South Dakota
Hawaii	Missouri	Tennessee
Idaho	Montana	Utah
Illinois	Nebraska	Vermont
Indiana	Nevada	Washington
Iowa	New Hampshire	West Virginia
Kansas	New Jersey	Wyoming
	New York	

*Birth weight.*—Of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Guam, Puerto Rico, and the Virgin Islands), 26 do not specify how weight should be given; 16 specified that weight should be given in pounds and ounces; 6 specified grams; and the re-

maintaining 7 areas specified weight should be given either in pounds and ounces or in grams.

In tabulating and presenting these data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. The equivalents of the gram intervals in pounds and ounces are as follows:

500 grams or less	=	1 lb	1 oz or less	
501 - 1,000 grams	=	1 lb	2 oz - 2 lb	3 oz
1,001 - 1,500 grams	=	2 lb	4 oz - 3 lb	4 oz
1,501 - 2,000 grams	=	3 lb	5 oz - 4 lb	6 oz
2,001 - 2,500 grams	=	4 lb	7 oz - 5 lb	8 oz
2,501 - 3,000 grams	=	5 lb	9 oz - 6 lb	9 oz
3,001 - 3,500 grams	=	6 lb	10 oz - 7 lb	11 oz
3,501 - 4,000 grams	=	7 lb	12 oz - 8 lb	13 oz
4,001 - 4,500 grams	=	8 lb	14 oz - 9 lb	14 oz
4,501 - 5,000 grams	=	9 lb	15 oz - 11 lb	0 oz
5,001 grams or more	=	11 lb	1 oz or more	

*Race and color.*—The race of the fetus is ordinarily classified to the race of the parents. If the parents are of different races, the following rules apply: (1) When only one parent is white, the fetus is assigned the other parent's race. (2) When neither parent is white, the fetus is assigned the father's race with one exception: If the mother is Hawaiian or Part-Hawaiian, the fetus is classified as Hawaiian.

When the race of one parent is missing or ill-defined, the race of the other determines that of the fetus. When race of both parents is missing, the race of the fetus is allocated to the specific race of the fetus on the preceding record.

*Total-birth order.*—The number of a live birth or a fetal death in the total birth order is the sum of the live births and fetal deaths which a mother has had including the birth being recorded. For example, if a mother has previously given birth to two live babies and to one born dead, the next event to occur, whether a live birth or fetal death, is counted as number four in the total-birth order.

In the 1978 revision of the Standard Report of Fetal Death, total birth order is calculated from four items on pregnancy history: number of previous live births, now living; number of previous live births, now dead; number of other terminations (include both spontaneous fetal deaths and induced terminations of pregnancy) before 20 weeks; and number of other terminations (include both spontaneous fetal deaths and induced terminations) after 20 weeks. Of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Guam, Puerto Rico, and the Virgin Islands), 29 areas have adopted the 4 standard items on pregnancy history. These areas are

Alabama	Nevada <sup>a</sup>
Arizona <sup>a</sup>	New Hampshire <sup>a</sup>
California	New York City
Hawaii	North Dakota
Idaho	Ohio
Indiana	Oregon
Iowa	Rhode Island
Kansas	South Carolina
Kentucky	South Dakota
Maine <sup>a</sup>	Tennessee
Massachusetts	Utah
Mississippi	Wisconsin
Missouri	Wyoming
Montana	Guam
Nebraska	

Twenty areas have information on the number of previous live births, now living; number of previous live births, now dead; and number of previous fetal deaths any time after conception. Four areas request information on the number of previous live births, now living; number of previous live births, now dead; and number of previous fetal deaths; these areas also specify a gestational age for including information on previous fetal deaths. These 24 areas are

Alaska	New Jersey
Arkansas	New Mexico
Connecticut	North Carolina
Delaware	Oklahoma
District of Columbia <sup>b</sup>	Pennsylvania <sup>b</sup>
Florida	Texas <sup>b</sup>
Georgia	Vermont <sup>b</sup>
Illinois	Virginia
Louisiana	Washington
Maryland	West Virginia
Michigan	Puerto Rico
Minnesota	Virgin Islands

Two areas (Colorado and New York State) ask for information on number of previous live births, now living; number of previous live births, now dead; and number of other terminations, spontaneous and induced. Total birth order for all 55 areas is calculated from the sum of the available information. Thus information on total birth order may not be completely comparable for all 55 registration areas.

*Marital status.*—Table 3-4 shows fetal deaths by marital status. Only fetal deaths to residents of States which provided for reporting this item on both their certificates of live birth and fetal death in 1978

<sup>a</sup>These areas changed their forms during 1978 but after January 1, 1978.

<sup>b</sup>These areas specify a gestational age for the inclusion of previous fetal deaths.

are included. The following States are considered as reporting States:

Alabama	Kentucky	Oregon
Alaska	Louisiana	Pennsylvania
Arizona	Maine	Rhode Island
Colorado	Massachusetts	South Carolina
Delaware	Minnesota	South Dakota
District of Columbia	Mississippi	Tennessee
Florida	Missouri	Utah
Hawaii	Nebraska	Virginia
Idaho	New Hampshire	Washington
Illinois	New Jersey	West Virginia
Indiana	North Carolina	Wisconsin
Iowa	North Dakota	Wyoming
Kansas	Oklahoma	

There are no quantitative data on the characteristics of unmarried women who may misreport their marital status or who fail to register fetal deaths. Underregistration may be greater for the unmarried group than for the married group.

*Age of mother.*—The fetal-death certificate asks for the mother's "age (at time of delivery)," and the ages are edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or age 50 years and over, the age of the mother is considered not stated and is assigned as follows: Age on all fetal-death records with age of mother not stated is allocated according to the age appearing on the record previously processed for a mother of identical color and having the same total-birth order (total of fetal deaths and live births).

#### Cause of death

Beginning with data year 1968 the cause-of-death statistics published by the National Center for Health Statistics have been classified in accordance with the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States* (ICDA),<sup>13</sup> which is based on the 1965 Revision of the International Classification of Diseases (ICD).<sup>14</sup> The ICDA gives greater detail and specificity in some categories than is provided by the Eighth Revision of the ICD. Complete correspondence between these two classifications was maintained at the three-digit level, but new four-digit subdivisions were created in various parts of the ICDA. Where necessary, existing four-

digit subdivisions are renumbered to accommodate the additional subcategories in logical sequence. In the ICDA, subdivisions which do not correspond exactly with the ICD are identified by asterisks. In this report the four-digit subcategory numbers which differ from those in the ICD are also shown with asterisks.

In addition to specifying that the Classification be used, the World Health Organization recommended special lists for mortality tabulations—the Detailed List, consisting of all three-digit categories; List A, the List of 150 Causes for Tabulation of Morbidity and Mortality; List B, the List of 50 Causes for Tabulation of Mortality; and List P, the List of 100 Causes for Tabulation of Perinatal Morbidity and Mortality. The recommended tabulation lists have been modified for use in the National Center for Health Statistics.

The Each-Cause List is made up of each three-digit category of the Detailed List to which deaths may be assigned and each four-digit subcategory of the ICDA to which deaths may be assigned. For category 412 the fourth digits .1, .2, .3, and .4 are used instead of the fourth digits .0 and .9 which appear in the ICDA. The each-cause table (1-23) does not show the fourth-digit subcategories provided for Motor vehicle accidents (E810-E823). However, these subcategories, which identify persons injured, are shown in the accident tables (Section 4). Special fifth-digit subcategories are also used in the accident tables to identify place of accident when deaths from non-transport accidents are shown.

The List of 281 Selected Causes of Death is an extension of List A, designed so that with one exception the original groups can be obtained by combining titles. The individual titles in List A for Certain causes of mortality in early infancy are shown as one group title in tables using the List of 281 Selected Causes. The individual categories are shown in the tables using the List of 65 Selected Causes of Infant Death, which was created by extending some titles in List P and by combining others. Titles in List P not shown in this list may be found in the each-cause table except for causes of death in List P that are applicable only to fetal deaths.

The List of 69 Selected Causes of Death is an extension of List B; however, certain causes of low frequency in the United States are not shown separately. These causes are Cholera, Typhoid fever, Plague, Diphtheria, Smallpox, Typhus and other rickettsioses, and Malaria.

The List of 34 Selected Causes of Death for Detailed Geographic Areas was created by combining titles in the List of 69 Selected Causes.

These lists were designed to be as comparable as possible to the NCHS lists most recently in use under the Seventh Revision. In several instances this could

<sup>13</sup>National Center for Health Statistics: *Eighth Revision International Classification of Diseases, Adapted for Use in the United States*. PHS Pub. No. 1693. Public Health Service. Washington. U.S. Government Printing Office, 1967.

<sup>14</sup>World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, Based on the Recommendations of the Eighth Revision Conference, 1965*. Geneva. World Health Organization, 1967.

not be done. No attempt will be made here to enumerate these changes. However, the following changes are especially worth noting. The group title Major cardiovascular diseases (ICDA Nos. 390-448) includes all of the titles in "Section VII. Diseases of the circulatory system" of the Eighth Revision except Diseases of veins and lymphatics and other diseases of circulatory system (ICDA Nos. 450-458). The most nearly comparable group title in the Seventh Revision is Diseases of cardiovascular system (ICD Nos. 330-334, 400-468).

Both of these group titles include the first and third leading causes of death—Diseases of heart (ICDA Nos. 390-398, 402, 404, 410-429) and Cerebrovascular diseases (ICDA Nos. 430-438). They both also include Diseases of arteries, arterioles, and capillaries (ICDA Nos. 440-448). The comparable title in the Seventh Revision for these latter diseases is Diseases of arteries (ICD Nos. 450-456). But the group title Diseases of cardiovascular system (ICD Nos. 330-334, 400-468) in the Seventh Revision includes also the title Diseases of veins and other diseases of circulatory system (ICD Nos. 460-468). These diseases of veins and other diseases of circulatory system (assigned by the Eighth Revision to ICDA Nos. 450-458) are not included, however, under the Eighth Revision group title Major cardiovascular diseases (ICDA Nos. 390-448).

*Effect of decennial list revisions.*—The International Lists, in use in this country since 1900, have been revised decennially so that the disease classification may be consistent with advances in medical science and changes in diagnostic practice. Each decennial revision of the International Lists has produced some break in comparability of cause-of-death statistics. For the first five revisions, the continuity in the mortality trends is not considered a problem of great concern. Van Buren described some of the major shifts in the cause-of-death statistics up to the Fifth Revision (1938) due to changes in the classification of causes of death.<sup>15</sup> Dunn and Shackley measured the change in mortality statistics by cause due to the Fifth Revision.<sup>16</sup>

This was done by coding mortality records for 1940 by the 1929 and 1938 revisions. The results of

the study have been useful in evaluating the effects of the Fifth Revision and changes in the joint-cause selection procedure.

*Sixth Revision.*—The Sixth Revision of the International Lists of Diseases and Causes of Death was adopted by the World Health Organization in July 1948 and used for mortality data in the United States from 1949 through 1957. This revision represented a more sweeping change than any previous revision. The classification scheme was expanded considerably to provide specific categories for nonfatal diseases and injuries in order to provide a classification which could be used for coding morbidity as well as mortality records.

In addition to the expanded scope of the Sixth Revision of the International Classification, there was a major change in the method of selection of the cause of death for primary tabulation. A large proportion of death certificates filed annually in the United States reports two or more diseases or conditions as causes of death. General statistical practice requires that cases involving more than one cause of death be assigned to a single cause, making it necessary to select the one cause to which the death will be assigned. The method of selection has an important effect upon the resulting statistics.

In 1948 the World Health Assembly adopted, along with the Sixth Revision of the International Lists, a form of medical certification and rules for classification of the underlying cause of death for international use. The form of medical certification in the Standard Certificate of Death is shown in figure 6-A. It is designed to facilitate the selection of the underlying cause of death when two or more causes are recorded. In general, if the certification is completed properly, the underlying cause of death entered by the physician is the cause to be tabulated. This procedure, used in the United States beginning with deaths in 1949, differs markedly from that used in previous years. Formerly, definite priority relationships were set up for combinations of causes reported on the death certificate. The single cause to be tabulated was chosen according to these fixed rules.

*Comparability between the Sixth and Fifth Revisions.*—To maintain a time series of mortality rates for comparable causes, the International Conference for the Sixth Revision of the International Lists recommended that deaths for a country as a whole in 1949 and 1950 be coded according to both the Sixth and Fifth Revisions. In the United States, 1950 mortality data were used for the dual coding. The differences resulting from the use of the two revisions are expressed by a factor termed the comparability ratio. This is the number of deaths assigned to a particular cause under the Sixth Revision divided

<sup>15</sup>U.S. Bureau of the Census: Some things you can't prove by mortality statistics, by G. H. Van Buren. *Vital Statistics—Special Reports*, Vol. 12, No. 13. Washington, D.C., Jan. 1940.

<sup>16</sup>U.S. Bureau of the Census: Comparison of cause-of-death assignments by the 1929 and 1938 Revisions of the International Lists, deaths in the United States, 1940, by H. L. Dunn and W. Shackley. *Vital Statistics—Special Reports*, Vol. 19, No. 14. Washington, D.C., June 1944.

by the number of deaths assigned to that cause using the Fifth Revision.<sup>17,18</sup>

*Seventh Revision.*—Changes in the Seventh Revision were held to a minimum because of the relatively short experience with the Sixth Revision. In compliance with a recommendation of the Expert Committee on Health Statistics, the changes were limited to essential ones and amendments of errors and inconsistencies. Provisions previously contained in an addendum<sup>19</sup> were integrated into the manual.<sup>20</sup> Since these provisions had been used with the Sixth Revision, they did not represent classification changes. The only change made in three-digit categories consisted of rewording a few titles. In a few cases the rewording included redefining morbid conditions classifiable to these categories and transferring certain terms from one category to another. The three-digit categories which were affected are listed in Section 1, Volume I, of *Vital Statistics of the United States, 1958*. There were also a number of changes in four-digit subcategories, consisting mostly of the addition of subdivisions to provide more detailed classification of malignant neoplasms of specified sites. The three-digit categories for which there were additions, deletions, or changes in the four-digit subcategories are also listed in section 1 of the 1958 report.

The international rules for selecting the cause of death for primary mortality classification were recast for use with the Seventh Revision to simplify them and to organize them from the viewpoint of the coder making the cause-of-death assignment. The intent of the rules remains the same, that is, to code the cause which the medical certifier judged to be the underlying cause starting the train of events leading directly to death. In recasting the rules, some interpretations were modified—mainly those involving selection of

the underlying cause for improperly completed certifications. In adapting coding procedures to reporting practices in the United States, some additional changes in interpretations were made.

In the majority of cases, application of the rules for the Sixth and Seventh Revisions resulted in the same code assignment. There were some differences in individual assignments affecting a number of categories. Many of these individual assignments were compensatory and resulted in no detectable discontinuity of trends for various causes of death; the comparability of a number of categories was affected to a limited extent.

*Comparability between the Seventh and Sixth Revisions.*—To estimate the magnitude of the effect of the Seventh Revision upon the comparability of mortality trends for various causes, a 10-percent sample of deaths in 1958 was classified using both the Sixth and Seventh Revisions. The comparability ratios for selected causes and a discussion of the results of this study are published in “Comparability of Mortality Statistics for the Sixth and Seventh Revisions, United States, 1958.”<sup>21</sup>

*Eighth Revision.*—The Eighth Revision contains major modifications in several sections of the lists. Also, the international rules for selecting the underlying cause have been simplified. In addition, changes have been introduced in the special rules and decisions which adapt the coding procedures to reporting practices in the United States.

The Detailed List of the Eighth Revision consists of 671 categories of diseases and morbid conditions, 182 categories for classification of the external cause of injury, and 187 categories for characterization of injuries according to the nature of the lesion. These detailed categories are designated by three-digit numbers. There are also four-digit subcategories in the ICDA that provide further specificity or more information regarding etiology or manifestations of the disease. The classification is arranged in 17 main sections, or chapters. The important changes are summarized for each of these sections in the introduction to the ICDA, pages xxiv-xxviii. Following are some of the many changes made:

*Infective and parasitic diseases.*—In the Seventh Revision, list titles for diarrheal conditions were scattered over several sections of the classification. In the Eighth Revision all the Seventh Revision subdivisions for these conditions, including

<sup>17</sup>National Center for Health Statistics: Comparability of mortality statistics for the Fifth and Sixth Revisions, United States, 1950, by M. M. Faust and A. B. Dolman. *Vital Statistics—Special Reports*, Vol. 51, No. 2. Public Health Service, Washington, D.C., Dec. 1963.

<sup>18</sup>National Center for Health Statistics: Comparability ratios based on mortality statistics for the Fifth and Sixth Revisions, United States, 1959, by M. M. Faust and A. B. Dolman. *Vital Statistics—Special Reports*, Vol. 51, No. 3. Public Health Service, Washington, D.C., Feb. 1964.

<sup>19</sup>World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Addendum 1, *Supplementary Interpretations and Instructions for Coding Causes of Death*. Geneva, World Health Organization, 1953.

<sup>20</sup>World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the Recommendations of the Seventh Revision Conference, 1955. Geneva, World Health Organization, 1957.

<sup>21</sup>National Center for Health Statistics: Comparability of mortality statistics for the Sixth and Seventh Revisions, United States, 1958, by M. M. Faust and A. B. Dolman. *Vital Statistics—Special Reports*, Vol. 51, No. 4. Public Health Service, Washington, D.C., Mar. 1965.

those for infants, are brought together under one category, Diarrheal diseases (009).

*Diseases of the nervous system and sense organs.*—Vascular lesions affecting central nervous system (330-334) in the Seventh Revision has been transferred in the Eighth Revision to "Section VII, Diseases of the circulatory system," where they appear as Cerebrovascular diseases (430-438).

*Certain causes of perinatal morbidity and mortality.*—This section represents an integration of "Section XV, Certain diseases of early infancy" and Classification of causes of stillbirth (Y30-Y39) in the Seventh Revision. The age qualifications used in previous revisions to classify the same conditions in or outside this section have been deleted. For example, Pneumonia of newborn (763) of the Seventh Revision is no longer in this section. Instead, it is included in the Eighth Revision with Pneumonia (480-486), to which pneumonias are assigned without regard to age.

*Accidents, poisonings, and violence.*—A new subsection (E980-E989) has been introduced for the classification of deaths where it was not possible for the certifier to determine whether the injuries were accidentally or purposely inflicted.

*Comparability between the Eighth and Seventh Revisions.*—To measure the degree of discontinuity in cause-of-death statistics resulting from the introduction of the Eighth Revision, provisional estimates of selected comparability ratios based on dual coding of a stratified sample of 1966 death certificates by the Seventh and Eighth Revisions of the International Classification of Diseases were computed. These ratios appear in the *Monthly Vital Statistics Report* of the National Center for Health Statistics, Volume 17, Number 8, Supplement; and in *Comparability of Mortality Statistics for the Seventh and Eighth Revisions of the International Classification of Diseases, United States, Vital and Health Statistics, Series 2, No. 66, DHEW Pub. No. (HRA) 76-1340.*

*Significant coding changes during the Eighth Revision.*—Since 1968 the use of an automated system for obtaining the underlying cause requires special coding procedures in NCHS. (See Quality control procedures under Quality of Data.) The automated system was designed to assign the underlying cause according to the international rules just as if a manual process were to be used.

Beginning with 1969 a special four-digit subcategory, Chronic obstructive lung disease (\*519.3), has been added to obtain the number of certificates

on which medical certifiers have entered this more general term rather than a more specific diagnosis of chronic bronchitis, emphysema, or asthma. The number of certificates assigned to (\*519.3) increased from 2,704 for 1969 to 28,613 for 1978. It is necessary to add together the number of deaths assigned to this new four-digit category and the number of deaths assigned to Bronchitis, emphysema, and asthma (ICDA Nos. 490-493) to obtain a measure of mortality from all chronic obstructive lung diseases.

To provide that deaths would not be assigned to Chronic obstructive lung disease (\*519.3) if a more specific diagnosis such as chronic bronchitis, emphysema, or asthma also appeared on the death certificate, the coding procedures were updated for 1971 and 1972 data years in accordance with the following linkages:

\*519.3 Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema

*Excludes conditions in \*519.3 with conditions in:*

490	Bronchitis (491) (Chronic bronchitis)
491	(Chronic bronchitis) (491)
492	(Emphysema) (492)
493	(Asthma) (493)

But the limitation imposed by these linkage provisions did not alter the upward trend in the number of deaths assigned to Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (\*519.3). The number of deaths assigned to (\*519.3) increased from 6,321 for 1971 to 8,210 for 1972.

Under the Eighth Revision of the ICDA, deaths assigned to chronic obstructive lung disease or chronic obstructive pulmonary disease were assigned to Other diseases of lung (ICDA No. 519.2). Despite the transfer of these deaths from this category to the new category Chronic obstructive lung disease (No. \*519.3), the number of deaths assigned to Other diseases of lung (ICDA No. 519.2) also continued to increase—from 1,306 deaths for 1969 to 2,318 for 1978.

Also beginning with 1971 a special four-digit subcategory (\*E854.8) has been added to identify Acute narcotism, not otherwise specified, whether or not the circumstances were undetermined. Also, a preference will be given to Drug dependence (ICDA No. 304) when a statement of drug dependence or a synonymous term appears on the certificate with mention of poisoning by certain addictive drugs.

In addition, beginning with 1971 the term "cerebral sclerosis (general)" is classified to Generalized ischemic cerebrovascular disease (ICDA No. 437) rather than to Other demyelinating diseases of central

nervous system (ICDA No. 341). As a result of this transfer, the number of deaths assigned to this latter category decreased from 569 for 1970 to 96 for 1971.

For 1973 the significant coding changes were concerned with the sudden infant death syndrome (SIDS).

SIDS, frequently called crib death or cot death, has been defined as the sudden and unexpected death of a previously healthy infant (usually between 1 and 6 months of age) which remains unexplained after careful post mortem studies. SIDS almost always occurs during sleep periods. This phenomenon seldom occurs in an infant under 1 month or over 1 year of age. There are no specific symptoms identifiable with SIDS. Therefore, SIDS cannot be predicted, even by a physician, and in the light of present knowledge, SIDS cannot be prevented. An autopsy usually reveals congestion and edema of the lungs and minor inflammatory changes in the respiratory system. In about 85 percent of the cases, intrathoracic petechial hemorrhages are found. However, evidence of a conventionally accepted lethal lesion(s) is lacking. Because of these characteristic features, experts and researchers in the field consider SIDS a clearly identifiable distinctive entity even though the cause and mechanism of death remain unknown.

Estimates of the number of SIDS deaths vary. Efforts to obtain accurate data on the incidence of SIDS have been hampered by a number of factors. Among these are the following:

1. The failure of a number of physicians, coroners, and medical examiners to diagnose and/or report SIDS as the cause of death.
2. The lack of uniformity in the terminology used to describe SIDS.
3. The absence of a category in the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States* (ICDA), which identifies SIDS.
4. The reluctance on the part of certifiers to report conditions that they feel may be regarded as unacceptable by vital statistics offices.
5. The reporting of conditions, including incidental autopsy findings, that were in fact unrelated to death on the certificates of death for infants who actually died from SIDS.

NCHS has modified the ICDA and the procedures for classifying information recorded on the death certificate to facilitate the identification and analysis of data related to known and suspected cases of SIDS.

Three fourth-digit subdivisions have been created under ICDA category 795 (Sudden death). These subdivisions together with the inclusion terms are as follows:

- \*795.0 Sudden infant death syndrome, under 1 year of age
  - Acute fatal infant syndrome
  - Cause unknown
  - Cot or crib death
  - Died without sign of disease, so stated
  - Found dead (in bed, cot, cradle, crib, etc.) (infant)
  - Infant found in bed
  - Other unknown and unspecified causes, so stated
  - SDII, SID, SIDS, SUDI, SUID
  - Sudden death (in infancy) (infant) (syndrome) (unattended) (unexpected) (unexplained)
  - Undetermined (cause) (in infancy) (infant)
  - Unexpected death (in infancy) (infant)
  - Unexplained death (in infancy) (infant)
  - Unknown (cause)
- \*795.1 Sudden death syndrome, 1 year of age
  - The same terms under \*795.0 when age is 1 year
- \*795.2 All other sudden deaths, age 2 years and over
 

Died suddenly	Fell dead
Dropped dead	Sudden death

It should be noted that two of the above subdivisions (i.e., \*795.0 and \*795.1) include several terms that were previously included under ICDA categories 796.2, Found dead (cause unknown), 796.3, Died without sign of disease, and 796.9, Other unknown and unspecified causes. The decision to include these terms in the categories that have been created for Sudden infant death syndrome, under 1 year of age, and Sudden death syndrome, 1 year of age, was made after consultation with experts in the field. This decision was based on conclusions drawn from a recent study that relatively few infant deaths that were not sudden and unexpected are certified as found dead, died without sign of disease, or other unknown and unspecified causes.

The third subdivision (i.e., \*795.2) does not include terms previously classifiable to ICDA categories 796.2, 796.3, or 796.9. Coders should continue to classify these terms to categories 796.2, 796.3, and 796.9 if the decedent was 2 years of age or over.

A distinction has been made between Sudden infant death syndrome, under 1 year of age, and Sudden death syndrome, 1 year of age (but under 2 years of age), because there is some difference of opinion about whether SIDS does in fact occur at ages 1 year and over. National data for 1973, the first year NCHS used the new coding rules, show 3,264 deaths coded to category \*795.0 and 75 deaths coded to category \*795.1.

Apparently, some vital statistics offices have, perhaps unintentionally, created the impression that SIDS is not an acceptable cause of death. This is unfortunate since it is important that SIDS be cited officially as the cause of death when the certifier believes this to be the case. This diagnosis as well as

other terms that are being used to describe SIDS should be accepted as a valid cause of death without querying the certifier. Past experience has shown that some certifiers are reluctant to use terminology that they have reason to believe will be queried by vital statistics offices.

*Coding in 1978.*—The National Center for Health Statistics usually prepares for its cause-of-death coding clerks an instruction manual which contains decisions and interpretations that apply each year. These manuals are revised annually, chiefly to bring coding procedures into alignment with new developments in reporting practices and in medical opinions as to the etiology and causal relationship of diseases and to eliminate inconsistencies in coding procedures.<sup>22</sup> No significant coding changes occurred for 1978.

*Medical certification.*—The use of a standard classification list, although essential for State, regional, and international comparison, does not assure strict comparability of the tabulated figures. A high degree of comparability between areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the ability of the medical attendant to make the proper diagnosis and by the care with which he completes the death certificate.

The quality of the basic data reported on the death certificate is of fundamental importance in the interpretation of cause-of-death statistics. A pilot study was based on a sample of deaths occurring in Pennsylvania during 3 months in 1956. A representative sample of certificates was selected for particular causes of death. Questionnaires were sent to the physicians who had signed the certificates asking for the diagnostic methods and pertinent findings on which the medical certification of death was based. The returns were reviewed along with the original cause-of-death statement and rated for quality (type and amount) of supporting diagnostic information. For 39 percent of the cases the diagnostic data given were sketchy, and for 58 percent the information was considered good or very good. The quality of the diagnostic information varied considerably with the cause of death. It was concluded that in Pennsylvania the diagnostic data for many disease categories pro-

vided an adequate base for medical certification of the cause of death.<sup>23</sup>

In a later followback study conducted by NCHS, a national sample of deaths occurring in July and August 1960 was selected from the 10-percent Current Mortality Sample. A questionnaire was sent to the physician, coroner, or medical examiner signing the death certificate and to the hospitals and others suggested by the medical examiner as possible added sources of diagnostic information. Eighty-seven percent of the medical certifiers returned a questionnaire with some kind of response. Of those returned, 14 percent contained no useful information. The forms were reviewed by two cardiologists to determine whether or not the cause of death assigned was supported by the diagnostic information provided by the certifier. The results showed that "for cardiovascular-renal diseases as a whole, it is estimated that 70 to 75 percent of the deaths so classified may be considered as a reasonable inference or better."<sup>24</sup>

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Eighth Revision category numbers 780-792, 795, and 796, which are the rubrics for Symptoms and other ill-defined conditions. While there are cases for which it is not possible to determine the causes of death, this proportion indicates the care and consideration given to the certification by attending physicians. It may also be used as a rough measure of the specificity of the medical diagnoses made by the physicians in various areas and, to a small degree, the extent to which autopsies are performed and their findings used in determining the underlying cause of death entered on the death certificate. In 1978, 1.6 percent of all reported deaths in the United States were assigned to ill-defined or unknown causes. However, this percentage varied among the States, from 0.4 percent for Rhode Island to 7.6 percent for Mississippi.

*Ranking causes of death.*—The causes included in the List of 69 Selected Causes of Death have been ranked on the basis of the number of deaths assigned to each cause. Two group titles—Major cardiovascular diseases and Symptoms and ill-defined conditions—are not ranked. In addition, category titles that begin with the words "Other" or "All other" are not ranked. The remaining titles are ranked to determine the leading causes of death. When one of the titles

<sup>22</sup>National Center for Health Statistics: Vital statistics, instructions for classifying the underlying cause of death, 1976-78. *NCHS Instruction Manual*, Part 2a. Health Resources Administration. Rockville, Md., Dec. 1976.

<sup>23</sup>For a more complete report see "Inquiry Into Diagnostic Evidence Supporting Medical Certifications of Death," by I. M. Moriyama and others, *Am. J. Pub. Health*, Vol. 48, No. 10, pp. 1376-1387.

<sup>24</sup>Moriyama, I. M., and others: Evaluations of Diagnostic Information Supporting Medical Certification of Cardiovascular Disease Deaths. Paper presented at a meeting of the American Public Health Association, Kansas City, Mo., Nov. 13, 1963.



that represents a subtotal is ranked, as in the case of Tuberculosis, all forms, its component parts (in this case, Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

### Maternal deaths

Maternal deaths are those for which the certifying physician has designated a maternal condition as the underlying cause of death. The maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (630-678).

### Report of autopsy

Prior to 1972 the year 1958 was the last year for which autopsy data were tabulated. For 1972-78 all registration areas requested information on the death certificate as to whether autopsies were performed. For 1978 autopsies were reported on 303,134 death certificates (15.7 percent of the total, table 1-28).

Information as to whether the autopsy findings were used in determining the causes of death were tabulated for 1972-77 for all but eight or nine registration areas. The autopsy findings used item was deleted from the 1978 Standard Certificate of Death.

For six of the cause-of-death categories shown in table 1-29, autopsies were reported as performed for 50 percent or more of all deaths (Whooping cough; Meningococcal infections; Abortions; Other complications of pregnancy, childbirth, and the puerperium; Homicide; and Other external causes).

There were eight other categories for which 40 percent or more death certificates reported autopsies. Autopsies were reported for 9.7 percent of the major cardiovascular diseases. Among all causes other than the major cardiovascular group, autopsies were reported for 21.8 percent of all deaths.

### Mortality by month and date of death

Deaths by month have been regularly tabulated and published in the annual report for each year beginning with data year 1900. For 1978, deaths by month are shown in this report in tables 1-20, 1-21, 1-24, 1-30, 2-10, 2-12, and 3-9.

The year 1972 was the first data year for which date of death was published (table 1-30). Unpublished data for selected causes by date of death for 1962 are available in NCHS.

Number of deaths by date of death in this report are shown for 1978 for the total number of deaths and for the number of deaths for the following three causes, for which the greatest general interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide.

These data in table 1-30 show the frequency distribution of deaths for the selected causes by day of week. They also make it possible to identify holidays with peak numbers of deaths from specified causes.

## QUALITY OF DATA

### Completeness of registration

Although every State has adopted a law requiring the registration of births, deaths, and fetal deaths, these laws are not uniformly observed. In most areas practically all births and deaths are registered. For some areas, however, there is enough underregistration to affect the use of the statistics for certain purposes.

Quantitative information on completeness of death registration is not available. One condition for admission to the national registration areas was a demonstrated registration completeness of at least 90 percent, although the method used in testing completeness was subject to considerable error. It is believed that in the past, death registration for the United States has been more complete than birth registration, but the difference now may be rather small. There is evidence, however, that in certain isolated areas, incomplete registration is still a problem. For example, a study made in a few selected counties of Tennessee, where the death rates for 1949-51 were unusually low, served to locate a number of unregistered deaths.<sup>25</sup> A similar situation may exist in other States.

As previously stated, reporting requirements for fetal deaths vary from State to State, and registration is probably incomplete in all areas.

### Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 events registered in Massachusetts, primarily to residents of the State. Microfilm copies of these records were not received by NCHS. Figures for the United States and the New England Division are also somewhat affected.

### Quality control procedures

*Demographic items on the death certificate.*—As previously indicated, for 1978 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by 14 States, the District of Columbia, and the Virgin Islands, and photocopies from Guam; and (2) records

<sup>25</sup>Tennessee Department of Public Health: Results of survey of death-registration completeness. *The Spotlight*, Jan. 1954.

on data tape furnished by the remaining 36 States, New York City, and Puerto Rico. For the 14 States, the District of Columbia, the Virgin Islands, and Guam that send only copies of the original certificates, the demographic items on a 10-percent sample of the certificates were independently verified. For the 33 States, New York City, and Puerto Rico that furnished records on data tape before 1978, the demographic items on about 200 records per State per month were independently verified. For the three States (Indiana, Utah, and Washington) that furnished records on data tape for the first time for 1978, the demographic items were independently verified for a 50-percent sample for the first 3 months, and for about 200 records per area for each of the last 9 months of 1978.

Except for cause-of-death coding discussed below, the above-mentioned verification procedures involve controlling two types of error (coding and entering into the data record tape) at the same time, and the error rates are a combined measure of both types. While it may be assumed that the entering errors are randomly distributed across all items on the record, this assumption cannot be made as readily for coding errors. Systematic errors in coding infrequent events may escape detection during sample verification. This type of error is partially controlled by reverifying randomly selected lots from each operator's work.

*Medical items on the death certificate.*—The "Automated Classification of Medical Entities" (ACME), a computer system for assigning the underlying cause of death which was introduced in 1968, was used for assigning the 1978 underlying causes of death.<sup>26</sup> The ACME rules for coding conditions are very specific, fewer in number, and far less complicated than the international rules for selecting the underlying cause of death.<sup>27</sup>

The coder produces condition codes which the ACME computer program matches against decision tables to select the underlying cause of death for each record according to the international rules. These decision tables serve two primary purposes. They provide a comprehensive guide for the relationship between conditions classifiable to different categories in the ICDA when applying rules of selection and modification, and they also provide decisions used when the underlying cause is assigned by the ACME system. The tables were developed from the decisions and conclusions employed by NCHS in arriving at the underlying causes of death. Relationships between medical conditions involve varying or contradictory

opinions. Therefore further refinements of the decision tables will be required periodically.

The decision table instruction manual for 1970-71,<sup>28</sup> with some modifications, was also used for 1972-78.

For the States that did not furnish State-coded medical data, the medical items were coded for 100 percent of death records. Then the medical items on a 10-percent sample of the records were independently verified. For the seven States (Iowa, Louisiana, Michigan, Nebraska, North Carolina, Virginia, and Wisconsin) that furnished State-coded medical data, the medical items were independently verified for about 200 records per State per month.

For cause-of-death coding, systematic errors in coding infrequent events are controlled by listing the rare and impossible codes from the computer and reverifying the cause-of-death assignment. Similar procedures are utilized to assure consistency between cause-of-death and age and/or sex items.

*Demographic items on reports of fetal death.*—As previously stated, reports of fetal death for 1978 are based on fetal-death records received. Moreover the coding and entering on data tape of fetal-death records were verified completely because of their relatively small number. (Again for 1978, as for prior years, medical items on the reports of fetal death were not coded.)

*Other control procedures.*—After completing coding and entering on data tape, record counts are balanced against control totals for each shipment of records from a registration area. Impossible codes are selected out during the editing processes on the computer and are either corrected by reference to the source record or adjusted by arbitrary code assignment. All subsequent operations in tabulating and in table preparation are verified either during the computer processing or by statistical clerks.

#### Estimates of errors arising from 50-percent sample for 1972

Death statistics for 1972 in this report (excluding fetal-death statistics) are based on a 50-percent sample of all deaths occurring in the 50 States and the District of Columbia.

A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix of *Vital Statistics of the United States*, Volume II, Part A, 1972.

<sup>26</sup>Automated Classification of Medical Entities (ACME) for Selection of Causes of Death. Unpublished paper presented at the annual meeting of the American Public Health Association, Houston, Tex., Oct. 1970.

<sup>27</sup>See footnote 22.

<sup>28</sup>National Center for Health Statistics: Vital statistics, ICDA Eighth Revision decision tables for classifying underlying causes of death, 1970-1971. *NCHS Instruction Manual*, Part 2a. Public Health Service, Rockville, Md., 1972.

## COMPUTATION OF RATES AND OTHER MEASURES

### Population bases

The death rates shown in this report were computed on the basis of population statistics published or made available by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, and 1970 are based on the populations enumerated as of April 1 in the censuses of those years. Rates for all other years are based on the estimated midyear (July 1) population for the respective years. Population estimates for 1971-78 are based on the results of the 1970 Census of Population, estimates of census coverage, and data for components of change. Inaccuracies occur in these data sources particularly for the older population. Those inaccuracies are reflected in age-specific death rates and life table values, particularly in the age groups 65-69 years and over for All other males and females.

*Population estimates for 1978.*—Estimates of the total resident population of the United States by age, race, and sex in 1978 are published by the Bureau of the Census in *Current Population Reports*, Series P-25, Number 870, and are shown in table 6-2. Total estimated populations for States shown in table 6-3 are published in Series P-25, Number 876; populations by broad age groups were prepared by the Bureau of the Census for NCHS and do not appear in the P-25 Series.

The populations of the 50 largest SMSA's and their component counties for July 1, 1978 are published by the Bureau of the Census in *Current Population Reports*, Series P-25, Number 873.

*Population estimates for 1971.*—The rates by age, color, and sex in Section 1 of *Vital Statistics of the United States, 1971*, were based on provisional estimates of the 1971 population; but the life table values for 1971 in section 5 were based on revised estimates of the 1971 population. These revised estimates are shown in *Current Population Reports*, Series P-25, No. 519, Washington, D.C., 1974. These revised estimates differed considerably from the provisional estimates for a number of age-color-sex groups. Table 6-4 of the report for 1971 shows, for example, that the revised estimates are 7 to 25 percent lower than the provisional estimates for persons other than white in the youngest (under 10 years) and oldest (80 years and over) age groups. The limited number of statistics for 1971 shown in this report are based on the revised populations. Also available in NCHS is a set of unpublished trend tables for which the rates for 1971 are based on the revised population. These tables include age-color-sex-cause specific death rates for both the List of 69 Selected Causes of Death and the List of 281 Selected Causes of Death.

*Population estimates for 1961-69.*—Comparison of revised populations for 1969 (and several earlier years since 1960) with the provisional populations which were used to calculate annual death rates for these same age, color, and sex groups indicated a similar problem. The rates shown in tables 1-1, 1-2, 1-3, and 1-7, the life table values in table 5-5, and the population estimates in table 6-1 for each year in the period 1961-69 have been revised to reflect modified population bases, as published in the U.S. Bureau of Census, *Current Population Reports*, Series P-25, No. 519. The data shown in tables 1-10 and 1-11 for 1961-69 have not been revised.

*Rates and ratios based on live births.*—Infant, neonatal, and maternal mortality rates, and fetal death rates and ratios are computed on the basis of the number of live births instead of the estimated population under 1 year of age.

*New Jersey.*—As previously indicated, data by race or color are not available for New Jersey for 1962 and 1963. Therefore for 1962 and 1963 the National Center for Health Statistics estimated a population by age, color, and sex excluding New Jersey for rates shown by color. The methodology used to estimate the revised population excluding New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 reports.

### Age-adjusted death rates

Age-adjusted death rates shown in this report are computed by using the distribution in 10-year age intervals of the enumerated population of the United States in 1940 as the standard population. Each figure represents the rate that would have existed if the age-specific rates of the particular year prevailed in a population whose age distribution was like that of the United States in 1940. The rates for the total population and for each color-sex group were adjusted separately, using the same standard population. It is important not to compare age-adjusted death rates directly with crude rates shown in other tables. The standard population, on the basis of one million total population, is as follows:

Age	Number
All ages . . . . .	1,000,000
Under 1 year . . . . .	15,343
1-4 years . . . . .	64,718
5-14 years . . . . .	170,355
15-24 years . . . . .	181,677
25-34 years . . . . .	162,066
35-44 years . . . . .	139,237
45-54 years . . . . .	117,811
55-64 years . . . . .	80,294
65-74 years . . . . .	48,426
75-84 years . . . . .	17,303
85 years and over . . . . .	2,770

### Life tables

United States abridged life tables are constructed by reference to a standard table.<sup>29</sup> Life tables for the decennial period 1969-71 are used as the standard life tables in constructing the 1970-78 abridged life tables; life table values for 1970-73 appearing in this publication have been revised. Abridged life tables appearing in *Vital Statistics of the United States* for 1970-73 were constructed using the 1959-61 decennial life tables as the standard tables, since the 1969-71 decennial life tables were not yet available. In addition, life table values for 1951-59 and 1961-69 appearing in this publication are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from the life table values for those years published in previous volumes.

There has been an increasing interest in data on average length of life ( $e_0$ ) for single calendar years prior to the initiation of the annual abridged life table series in 1945. The figures in table 5-5 for the color and sex groups for the following years were estimated to meet these needs.<sup>30</sup>

Years	Color and sex groups
1900-1945.....	Total
1900-1947.....	Male
1900-1947.....	Female
1900-1950.....	White
1900-1944.....	White, male
1900-1944.....	White, female
1900-1950.....	All other
1900-1944.....	All other, male
1900-1944.....	All other, female

The geographic areas covered in life tables before 1929-31 were limited to the death-registration areas. Life tables for 1919-21 were constructed using mortality data from the 1920 death-registration States—34 States and the District of Columbia. For 1900-1902 and 1909-1911, life tables were constructed using mortality data from the 1900 death-registration States—10 States and the District of Columbia. The tables for the period 1929-31 through 1978 cover the conterminous United States. United States life tables include data for Alaska beginning in

<sup>29</sup>National Center for Health Statistics: Comparison of two methods of constructing abridged life tables by reference to a "standard" table, by M. G. Sirken. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 4. Public Health Service, Washington. U.S. Government Printing Office, 1966.

<sup>30</sup>For estimating procedure see National Office of Vital Statistics, "Estimated Average Length of Life in the Death-Registration States," by T. N. E. Greville and G. A. Carlson, *Vital Statistics—Special Reports*, Vol. 33, No. 9, Public Health Service, Washington, D.C., 1951.

1959 and for Hawaii beginning in 1960. Decennial life table values for the period 1959-61 were derived from data which include both Alaska and Hawaii for each year.

### Random variation of death rates

The numbers of deaths reported for a community represent complete counts of such events. As such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances.<sup>31</sup> The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. This is particularly true for infant mortality rates, cause-specific death rates, and death rates for counties. Events of rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate the error, as follows:

If  $N$  is the number of deaths and  $R$  is the corresponding rate, the chances are 19 in 20 that

1. The "true" number of events lies between

$$N - 2\sqrt{N} \text{ and } N + 2\sqrt{N}$$

2. The "true" rate lies between

$$R - 2\frac{R}{\sqrt{N}} \text{ and } R + 2\frac{R}{\sqrt{N}}$$

If the rate  $R$  corresponding to  $N$  events is compared with the rate  $S$  corresponding to  $M$  events, the difference between the two rates may be regarded as statistically significant, if it exceeds

<sup>31</sup>National Office of Vital Statistics: Standard error of the age-adjusted death rate, by C. L. Chiang. *Vital Statistics—Special Reports*, Vol. 47, No. 9, Public Health Service, Washington, D.C., Aug. 1961.

$$2\sqrt{\frac{R^2}{N} + \frac{S^2}{M}}$$

For example, if the observed death rate for Community A was 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, then the chances are 19 in 20 that the "true" death rate for that community lies between 5.5 and 14.5 per 1,000 population. If the death rate for Community A of 10.0 per 1,000 population were being compared with a rate of 20.0 per 1,000 population for Community B which is based on 10 recorded deaths, then the difference between the rates for the two communities is 10.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(20.0)^2}{10}}$$

of the two rates which is computed to be 13.4. From this, it is concluded that the difference between the rates for the two communities is not statistically significant.

#### Net census undercount

Mortality statistics may be subject to underregistration of deaths and misclassification of the demographic characteristics reported on the death certificate. Another source of error in the death statistics concerns the population figures used in computing death rates. Intercensal population estimates are affected by undercounts or overcounts in the decennial census. The net census undercount is determined by both undercount and by misclassification of demographic characteristics. The effect of the net census undercounts (or overcounts) on the death rates also depends on the misreporting of age on the death certificate.<sup>32</sup> While mortality statistics are not adjusted for possible age misreporting, mortality rates based on populations adjusted for net census undercount may be more accurate than rates based on the unadjusted populations. Thus it is useful to consider the possible impact of net census undercount on death statistics.

The U.S. Bureau of the Census has conducted extensive research to evaluate the completeness of

<sup>32</sup>National Center for Health Statistics: Comparability of age on the death certificate and matching census records, United States, May-August 1960, by T. Z. Hambricht. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 29. Public Health Service. Washington. U.S. Government Printing Office, June 1968.

coverage of the U.S. population (including undercount and misstatement of age, race, and sex) in the last three decennial censuses—1950, 1960, and 1970. These studies provide estimates of the national population that was not enumerated in the respective censuses, by age, color, and sex, as well as a set of exploratory estimates of coverage for States.<sup>33,34</sup> The reports for 1970 include ranges of estimates of net census undercount based on alternative methodological assumptions for age, race, and sex subgroups of the national population and illustrative estimates for individual States.

These evaluative studies indicate that there is differential coverage in the census among the population subgroups; that is, some age, color, and sex groups are more completely enumerated than others. To the extent that these estimates are valid, that the net undercounts are substantial, and that they vary among subgroups and geographic areas, net census undercounts can have consequences for vital statistics measures.<sup>35</sup>

The impact of net census undercounts on vital statistics measures can be of several types: (1) Effects on levels of the observed rates, (2) effects on differences among groups; and (3) effects on the levels and group differences shown by summary measures such as age-adjusted rates and life expectancy.

*Levels and differentials.*—The levels of vital statistics rates are modified by adjustments for persons who were not counted in the census of population. If adjustments are made for persons who were not counted in the census of population, the size of the denominators is generally increased and the rate is smaller than without an adjustment. The adjusted rates for 1970 can be computed by multiplying the reported rates by ratios of the census-level population to the population adjusted for the estimated net census undercount (table 6-4). A ratio of less than 1.0 indicates a net census undercount and a corresponding decrease in the death rate. A ratio greater than 1.0 indicates a net census overcount and would result in an increase in the death rate.

In general, females were more completely enumerated than males, and the white population was more completely enumerated than the all other

<sup>33</sup>U.S. Bureau of the Census: Developmental estimates of the coverage of the population of States in the 1970 Census—demographic analysis. *Current Population Reports*. Series P-23, No. 65. Washington. U.S. Government Printing Office, Dec. 1977.

<sup>34</sup>U.S. Bureau of the Census: *1970 Census of Population and Housing*. Estimates of coverage of the population by sex, race, and age—demographic analysis. Evaluation and Research Program. PHC(E)-4. Washington. U.S. Government Printing Office, 1974.

<sup>35</sup>*Ibid.*

population in the 1970 Census of Population. The age groups 25-34 and 35-44 years were most underenumerated for males, while the age group 75-84 years was most underenumerated for females. There was an estimated 5-percent underenumeration of white males and a 13-percent underenumeration of all other males in the age group 25-34 years as well as a 16-percent underenumeration of all other males in the age group 35-44 years. An estimated 6 percent of white females and 15 percent of all other females were not enumerated in the age group 75-84 years. Also for the age group under 1 year, there was an 11-percent underenumeration for the all other population compared with only 1 percent underenumeration in the same age group for the white population.

Hence if vital statistics measures are calculated with adjustments for net census undercounts for each of these subgroups, the resulting rates will be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts will show the greatest relative reductions due to these adjustments. Thus the ratio of mortality between the rates for males and females, and between the rates for the white and the all other population will usually be reduced.

Similarly the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, for the age group 25-34 years in 1970, the ratio of the rates for Homicide for all other males to that for white males is 10.6, while the ratio of the death rates corrected for net census undercount is 9.6. Therefore the adjustment for net census undercount would reduce the ratio by 9.4 percent. For Malignant neoplasms of respiratory system, also for the age group 25-34 in 1970, the ratio of the death rate for males to the death rate for females would decrease from 2.5 to 2.3 if the populations were corrected for net census undercount. This reflects the greater underenumeration among males in this age group.

*Summary measures.*—The effect of net census undercount on age-adjusted death rates depends on

the underenumeration of each age group and on the distribution of deaths by age. Thus the age-adjusted death rate in 1970 for all causes for the United States would decrease from 7.1 deaths per 1,000 population to 7.0 deaths per 1,000 population if the age-specific death rates were corrected for net census undercount.

For deaths from Homicide the age-adjusted death rate for white males would decrease by 2.7 percent, from 7.3 to 7.1 deaths per 100,000 population, while the age-adjusted death rate for black males would decrease by 10.4 percent, from 72.8 to 65.2 deaths per 100,000 population.

If death rates by age are reduced, then the corresponding life expectancy at birth based on these rates would increase. Thus the general effect of correcting the death rates for the net census undercount is to increase the estimate of life expectancy at birth. In addition the differential underenumeration among race-sex groups would lead to a greater increase in the life expectancy for some groups than for others. For the white population, which experienced less underenumeration in the 1970 Census of Population (table 6-4), the effect of adjustment for net census undercount would, accordingly, be less than that for the black population.

#### SYMBOLS USED IN TABLES

Data not available . . . . .	---
Category not applicable . . . . .	...
Quantity zero . . . . .	-
Quantity more than 0 but less than 0.05 . . . . .	0.0
Figure does not meet standards of reliability or precision . . . . .	*

SECTION 6 - TECHNICAL APPENDIX

Table 6-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1978

[Population enumerated as of April 1 for 1940, 1950, 1960, and 1970 and estimated as of July 1 for all other years]

Year	United States <sup>1</sup>		Year	United States <sup>1</sup>		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States <sup>2</sup>	Population residing in area	Number of States <sup>2</sup>	Population residing in area
1978	218,717,000	218,228,000	1938	129,969,000	129,824,939	...	...	...	...
1977	218,817,000	216,332,000	1937	128,961,000	128,824,829	...	...	...	...
1976	215,118,000	214,649,000	1936	128,181,000	128,053,180	...	...	...	...
1975	213,540,000	213,032,000	1935	127,362,000	127,250,232	...	...	...	...
1974	211,909,000	211,390,000	1934	126,485,000	126,373,773	...	...	...	...
1973	210,404,000	209,851,000	1933	125,690,000	125,578,763	...	...	...	...
1972	208,842,000	208,230,000	1932	124,948,000	124,840,471	47	118,903,899	47	118,903,899
1971	207,045,000	206,212,000	1931	124,148,000	124,039,648	46	117,455,229	47	118,148,967
1970	204,270,000	203,211,926	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1969	202,677,000	201,385,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1968	200,706,000	199,399,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1967	198,712,000	197,457,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1966	196,560,000	195,576,000	1926	---	117,399,225	35	90,400,590	41	103,822,683
1965	194,303,000	193,526,000	1925	---	115,831,963	33	88,294,564	40	102,031,555
1964	191,869,000	191,141,000	1924	---	114,113,463	33	87,000,295	39	99,318,096
1963	189,242,000	188,483,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1962	186,538,000	185,771,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1961	183,691,000	182,992,000	1921	---	108,541,482	27	70,807,090	34	87,814,447
1960	179,933,000	179,323,175	1920	---	106,466,420	23	63,597,307	34	86,079,263
1959	177,264,000	176,513,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1958	174,141,000	173,320,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,008,412
1957	171,274,000	170,371,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1956	168,221,000	167,306,000	1916	---	101,965,984	11	32,944,013	26	66,971,177
1955	165,275,000	164,308,000	1915	---	100,549,013	10	31,096,697	24	61,894,847
1954	162,391,000	161,164,000	1914	---	99,117,567	...	...	24	60,963,309
1953	159,565,000	158,242,000	1913	---	97,226,814	...	...	23	58,156,740
1952	156,954,000	155,687,000	1912	---	95,331,300	...	...	22	54,847,700
1951	154,287,000	153,310,000	1911	---	93,867,814	...	...	22	53,929,644
1950	151,132,000	150,697,361	1910	---	92,406,536	...	...	20	47,470,437
1949	149,188,000	148,665,000	1909	---	90,491,525	...	...	18	44,223,513
1948	146,631,000	146,093,000	1908	---	88,708,976	...	...	17	38,634,759
1947	144,126,000	143,446,000	1907	---	87,000,271	...	...	15	34,552,837
1946	141,389,000	140,054,000	1906	---	85,436,556	...	...	15	33,782,288
1945	139,928,000	132,481,000	1905	---	83,819,666	...	...	10	21,767,980
1944	138,397,000	132,885,000	1904	---	82,164,974	...	...	10	21,332,076
1943	136,739,000	134,245,000	1903	---	80,632,152	...	...	10	20,943,222
1942	134,860,000	133,920,000	1902	---	79,160,196	...	...	10	20,582,907
1941	133,402,000	133,121,000	1901	---	77,585,128	...	...	10	20,237,453
1940	131,820,000	131,669,275	1900	---	76,094,134	...	...	10	19,965,446
1939	131,028,000	130,879,718							

<sup>1</sup>Alaska included beginning 1959 and Hawaii, 1960  
<sup>2</sup>The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year

Source: The populations in this table were published by the U.S. Bureau of the Census, unless otherwise specified, in *Current Population Reports, Series P-25*. The numbers of these reports together with the years for which data were furnished are shown below

Year for which data were furnished	Series P-25 number	Year for which data were furnished	Series P-25 number	Year for which data were furnished	Series P-25 number
1978	870	1970	(a)	1930-39	499 and (c)
1977	721	1961-69	519	1920-29	(c)
1975-76	643	1960	(b)	1917-19	499 and (c)
1974	529	1951-59	310	1900-16	(c)
1971-73	519	1940-50	499		

<sup>1</sup>U.S. Bureau of the Census, *U.S. Census of Population: 1970, Number of Inhabitants*, Final Report PC(1)-A1, United States Summary, 1971  
<sup>2</sup>U.S. Bureau of the Census, *U.S. Census of Population, 1960, Number of Inhabitants*, PC(1)-A1, United States Summary, 1964  
<sup>3</sup>National Office of Vital Statistics, *Vital Statistics Rates in the United States, 1900-1940, 1947*

SECTION 6 - TECHNICAL APPENDIX

Table 6-2. Estimates of Total Resident Population of the United States, by Age, Race, and Sex: July 1, 1978

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	218,228,000	106,120,000	112,108,000	188,657,000	92,035,000	96,622,000	29,571,000	14,065,000	15,486,000	25,487,000	12,119,000	13,369,000
Under 1 year	3,203,000	1,639,000	1,564,000	2,844,000	1,355,000	1,289,000	559,000	283,000	275,000	474,000	240,000	234,000
1-4 years	12,174,000	6,225,000	5,950,000	9,991,000	5,121,000	4,870,000	2,183,000	1,104,000	1,079,000	1,862,000	943,000	920,000
5-9 years	16,895,000	8,623,000	8,272,000	13,959,000	7,144,000	6,815,000	2,937,000	1,479,000	1,458,000	2,540,000	1,279,000	1,261,000
10-14 years	18,589,000	9,479,000	9,111,000	15,483,000	7,915,000	7,568,000	3,107,000	1,564,000	1,543,000	2,745,000	1,380,000	1,364,000
15-19 years	21,013,000	10,647,000	10,366,000	17,716,000	8,997,000	8,718,000	3,297,000	1,649,000	1,648,000	2,906,000	1,451,000	1,456,000
20-24 years	20,263,000	10,118,000	10,144,000	17,302,000	8,700,000	8,602,000	2,961,000	1,418,000	1,543,000	2,549,000	1,215,000	1,334,000
25-29 years	17,859,000	8,897,000	9,062,000	15,508,000	7,767,000	7,741,000	2,451,000	1,130,000	1,321,000	2,049,000	949,000	1,100,000
30-34 years	15,852,000	7,829,000	8,024,000	13,834,000	6,907,000	6,928,000	2,018,000	922,000	1,096,000	1,651,000	754,000	897,000
35-39 years	13,034,000	6,353,000	6,682,000	11,397,000	5,616,000	5,781,000	1,638,000	737,000	901,000	1,393,000	628,000	765,000
40-44 years	11,311,000	5,505,000	5,806,000	9,871,000	4,856,000	5,015,000	1,440,000	649,000	790,000	1,228,000	556,000	672,000
45-49 years	11,364,000	5,540,000	5,824,000	9,969,000	4,892,000	5,077,000	1,395,000	648,000	747,000	1,182,000	552,000	630,000
50-54 years	11,827,000	5,699,000	6,129,000	10,525,000	5,065,000	5,430,000	1,302,000	603,000	699,000	1,121,000	521,000	599,000
55-59 years	11,241,000	5,365,000	5,876,000	10,069,000	4,834,000	5,265,000	1,142,000	531,000	611,000	1,005,000	466,000	539,000
60-64 years	9,436,000	4,419,000	5,017,000	8,548,000	4,015,000	4,533,000	897,000	404,000	483,000	792,000	357,000	435,000
65-69 years	8,576,000	3,803,000	4,773,000	7,650,000	3,398,000	4,252,000	926,000	405,000	521,000	850,000	364,000	486,000
70-74 years	6,364,000	2,687,000	3,677,000	5,817,000	2,442,000	3,375,000	547,000	245,000	302,000	481,000	210,000	271,000
75-79 years	4,171,000	1,631,000	2,540,000	3,842,000	1,487,000	2,356,000	329,000	145,000	184,000	266,000	114,000	153,000
80-84 years	2,748,000	973,000	1,774,000	2,517,000	882,000	1,634,000	231,000	91,000	140,000	196,000	74,000	122,000
85 years and over	2,206,000	688,000	1,518,000	1,983,000	610,000	1,373,000	223,000	78,000	145,000	195,000	65,000	130,000

Source: U.S. Bureau of the Census: Current Population Reports, Series P-25, No. 870.



## SECTION 6 - TECHNICAL APPENDIX

Table 6-3. Estimates of Total Resident Population, by Age, for the United States, Each Division and State, Guam, Puerto Rico, and Virgin Islands: July 1, 1978

[Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Division and State	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States -----	218,228,000	15,378,000	56,497,000	78,419,000	43,868,000	24,065,000
<b>Geographic Divisions</b>						
New England -----	12,267,000	720,000	3,149,000	4,382,000	2,563,000	1,453,000
Middle Atlantic -----	36,825,000	2,258,000	9,205,000	12,790,000	8,190,000	4,380,000
East North Central -----	41,221,000	2,896,000	10,982,000	14,851,000	8,188,000	4,302,000
West North Central -----	17,036,000	1,186,000	4,420,000	5,972,000	3,326,000	2,132,000
South Atlantic -----	34,650,000	2,399,000	8,851,000	12,529,000	6,873,000	3,993,000
East South Central -----	13,960,000	1,071,000	3,723,000	4,922,000	2,699,000	1,544,000
West South Central -----	22,035,000	1,792,000	5,896,000	7,931,000	4,133,000	2,283,000
Mountain -----	10,364,000	922,000	2,800,000	3,757,000	1,918,000	969,000
Pacific -----	29,872,000	2,134,000	7,471,000	11,282,000	5,973,000	3,011,000
<b>New England:</b>						
Maine -----	1,092,000	76,000	291,000	389,000	224,000	133,000
New Hampshire -----	869,000	58,000	229,000	316,000	169,000	96,000
Vermont -----	487,000	34,000	133,000	177,000	86,000	55,000
Massachusetts -----	5,771,000	325,000	1,473,000	2,073,000	1,200,000	700,000
Rhode Island -----	932,000	53,000	236,000	320,000	202,000	121,000
Connecticut -----	3,116,000	174,000	787,000	1,127,000	680,000	348,000
<b>Middle Atlantic:</b>						
New York -----	17,746,000	1,093,000	4,438,000	6,249,000	3,870,000	2,095,000
New Jersey -----	7,316,000	450,000	1,855,000	2,540,000	1,646,000	824,000
Pennsylvania -----	11,763,000	715,000	2,912,000	4,001,000	2,674,000	1,461,000
<b>East North Central:</b>						
Ohio -----	10,732,000	743,000	2,832,000	3,861,000	2,173,000	1,124,000
Indiana -----	5,387,000	392,000	1,445,000	1,939,000	1,050,000	561,000
Illinois -----	11,238,000	800,000	2,935,000	4,018,000	2,281,000	1,204,000
Michigan -----	9,181,000	648,000	2,516,000	3,377,000	1,771,000	868,000
Wisconsin -----	4,663,000	315,000	1,254,000	1,656,000	913,000	545,000
<b>West North Central:</b>						
Minnesota -----	4,024,000	276,000	1,081,000	1,463,000	742,000	462,000
Iowa -----	2,906,000	198,000	757,000	988,000	585,000	377,000
Missouri -----	4,847,000	330,000	1,229,000	1,702,000	959,000	627,000
North Dakota -----	653,000	50,000	176,000	220,000	129,000	78,000
South Dakota -----	890,000	54,000	185,000	223,000	139,000	89,000
Nebraska -----	1,569,000	114,000	407,000	544,000	303,000	202,000
Kansas -----	2,347,000	164,000	585,000	832,000	469,000	297,000
<b>South Atlantic:</b>						
Delaware -----	584,000	40,000	155,000	219,000	115,000	55,000
Maryland -----	4,148,000	253,000	1,098,000	1,591,000	836,000	370,000
District of Columbia -----	671,000	41,000	164,000	266,000	128,000	72,000
Virginia -----	5,177,000	343,000	1,347,000	1,996,000	1,021,000	468,000
West Virginia -----	1,861,000	138,000	467,000	627,000	406,000	222,000
North Carolina -----	5,571,000	400,000	1,460,000	2,072,000	1,088,000	551,000
South Carolina -----	2,902,000	232,000	802,000	1,076,000	533,000	258,000
Georgia -----	5,075,000	395,000	1,381,000	1,905,000	920,000	473,000
Florida -----	8,661,000	556,000	1,977,000	2,777,000	1,826,000	1,524,000
<b>East South Central:</b>						
Kentucky -----	3,490,000	266,000	919,000	1,241,000	677,000	387,000
Tennessee -----	4,333,000	311,000	1,113,000	1,561,000	869,000	478,000
Alabama -----	3,728,000	282,000	998,000	1,312,000	727,000	409,000
Mississippi -----	2,409,000	212,000	693,000	808,000	426,000	270,000
<b>West South Central:</b>						
Arkansas -----	2,167,000	167,000	557,000	728,000	423,000	292,000
Louisiana -----	3,978,000	334,000	1,136,000	1,415,000	723,000	370,000
Oklahoma -----	2,843,000	214,000	709,000	1,000,000	563,000	366,000
Texas -----	13,047,000	1,077,000	3,494,000	4,786,000	2,424,000	1,265,000
<b>Mountain:</b>						
Montana -----	780,000	61,000	209,000	271,000	158,000	61,000
Idaho -----	882,000	84,000	239,000	304,000	167,000	87,000
Wyoming -----	425,000	38,000	112,000	153,000	87,000	36,000
Colorado -----	2,706,000	209,000	705,000	1,069,000	492,000	232,000
New Mexico -----	1,215,000	106,000	351,000	430,000	222,000	104,000
Arizona -----	2,373,000	208,000	627,000	822,000	445,000	271,000
Utah -----	1,317,000	163,000	382,000	463,000	207,000	102,000
Nevada -----	666,000	51,000	175,000	245,000	140,000	56,000
<b>Pacific:</b>						
Washington -----	3,793,000	265,000	968,000	1,433,000	725,000	401,000
Oregon -----	2,452,000	179,000	603,000	891,000	494,000	285,000
California -----	22,314,000	1,573,000	5,534,000	8,434,000	4,524,000	2,248,000
Alaska -----	411,000	42,000	125,000	176,000	58,000	10,000
Hawaii -----	902,000	75,000	241,000	348,000	172,000	67,000
Guam -----	113,800	---	---	---	---	---
Puerto Rico -----	3,358,000	---	---	---	---	---
Virgin Islands -----	95,900	---	---	---	---	---

Source: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 876 and 872, and official records

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Table 6-4. Ratio of Census-Level Resident Population to Resident Population Adjusted for Estimated Net Census Undercount, by Age, Race, and Sex, United States: April 1, 1970

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All Ages -----	.9743	.9669	.9815	.9790	.9734	.9844	.9432	.9236	.9620	.9233	.9009	.9445
Under 5 years -----	.9649	.9633	.9668	.9759	.9742	.9776	.9110	.9087	.9134	.8986	.8961	.9012
Under 1 year -----	.9733	.9726	.9745	.9912	.9896	.9930	.8874	.8896	.8881	.8716	.8701	.8699
1-4 years -----	.9628	.9609	.9647	.9720	.9703	.9738	.9172	.9136	.9200	.9057	.9028	.9094
5-14 years -----	.9777	.9764	.9791	.9812	.9802	.9823	.9584	.9547	.9621	.9466	.9428	.9507
5-9 years -----	.9691	.9675	.9708	.9747	.9734	.9761	.9392	.9357	.9427	.9263	.9225	.9308
10-14 years -----	.9861	.9850	.9873	.9876	.9868	.9884	.9781	.9744	.9819	.9673	.9635	.9710
15-24 years -----	.9824	.9759	.9888	.9841	.9785	.9896	.9716	.9591	.9841	.9406	.9225	.9580
15-19 years -----	.9876	.9839	.9916	.9882	.9844	.9922	.9840	.9807	.9879	.9615	.9559	.9671
20-24 years -----	.9763	.9663	.9859	.9793	.9717	.9868	.9562	.9308	.9795	.9140	.8785	.9469
25-34 years -----	.9569	.9421	.9715	.9631	.9534	.9728	.9160	.8664	.9626	.8745	.8149	.9319
25-29 years -----	.9526	.9386	.9664	.9595	.9501	.9690	.9059	.8604	.9493	.8640	.8098	.9164
30-34 years -----	.9620	.9464	.9775	.9673	.9573	.9774	.9277	.8733	.9781	.8867	.8209	.9499
35-44 years -----	.9684	.9463	.9903	.9769	.9611	.9928	.9097	.8428	.9734	.8925	.8227	.9592
35-39 years -----	.9634	.9405	.9862	.9725	.9561	.9889	.9041	.8363	.9692	.8864	.8141	.9565
40-44 years -----	.9730	.9517	.9941	.9810	.9657	.9964	.9155	.8494	.9776	.8986	.8314	.9620
45-54 years -----	.9785	.9630	.9934	.9844	.9714	.9969	.9297	.8923	.9652	.9124	.8753	.9471
45-49 years -----	.9718	.9539	.9892	.9782	.9633	.9927	.9206	.8783	.9611	.9026	.8597	.9432
50-54 years -----	.9660	.9732	.9981	.9913	.9804	1.0014	.9404	.9089	.9699	.9239	.8938	.9515
55-64 years -----	.9731	.9705	.9754	.9779	.9763	.9793	.9307	.9182	.9402	.9195	.9080	.9295
55-59 years -----	.9754	.9696	.9804	.9818	.9773	.9861	.9188	.9026	.9319	.9052	.8914	.9175
60-64 years -----	.9706	.9715	.9697	.9733	.9752	.9718	.9454	.9376	.9502	.9371	.9290	.9441
65-74 years -----	1.0059	1.0048	1.0067	1.0014	.9997	1.0029	1.0513	1.0558	1.0476	1.0598	1.0670	1.0541
65-69 years -----	1.0143	1.0074	1.0199	1.0053	1.0000	1.0099	1.1046	1.0794	1.1264	1.1235	1.0997	1.1431
70-74 years -----	.9952	1.0013	.9908	.9966	.9993	.9946	.9804	1.0219	.9489	.9763	1.0212	.9434
75-84 years -----	.9452	.9648	.9326	.9484	.9619	.9398	.9044	.9951	.8457	.8702	.9527	.8182
75-79 years -----	.9441	.9628	.9317	.9489	.9623	.9400	.8876	.9688	.8337	.8598	.9398	.8074
80-84 years -----	.9471	.9686	.9342	.9476	.9613	.9394	.9346	1.0451	.8667	.8893	.9779	.8371
85 years and over -----	1.0140	1.0783	.9813	1.0101	1.0586	.9854	1.0558	1.2596	.9365	.9701	1.1219	.8923

Source: Computed from populations published by the U.S. Bureau of the Census in *Census of Population, 1970, General Population Characteristics, Final Report PC(1)-B1, United States Summary, Table 52*, and in *Current Population Reports, Series P-25, No. 519, Table A-2*.

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
00300		Cholera and typhoid and paratyphoid fevers (001-002)
00400		Shigellosis (004)
00500		Other salmonella infections and other food poisoning (bacterial) (003,005)
00600		Amebiasis (006)
00700		Intestinal infections due to other specified organisms (007-008)
00800		Ill-defined intestinal infections (009)
01000		Tuberculosis of respiratory system (010-012)
01100		Other tuberculosis (013-018)
01300		Brucellosis (023)
01400		Diphtheria (032)
01500		Whooping cough (033)
01600		Streptococcal sore throat, scarlatina, and erysipelas (034-035)
01700		Meningococcal infection (036)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
01800		Tetanus (037)
01900	3	Septicemia (038)
02000		All other bacterial diseases (020-022,024-031,039-041)
02200		Acute poliomyelitis (045)
02300		Smallpox (050)
02400		Measles (055)
02500		Rubella (056)
02600		Arthropod-borne encephalitis (062-064)
02700		Viral hepatitis (070)
02800		Other viral diseases (046-049,051-054,057-061,065-066,071-079)
03000		Typhus and other rickettsioses (080-083)
03100		Malaria (084)

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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
03200		All other arthropod-borne diseases (085-088)
03500		Cardiovascular syphilis (093)
03600		Neurosyphilis (094)
03700		All other syphilis (090-091,095-097)
03800		Gonococcal infections (098)
03900		Other venereal diseases (099)
04100		Mycoses (110-118)
04200		Helminthiases (120-129)
04300		Late effects of tuberculosis (137)
04400		Late effects of acute poliomyelitis (138)
04500		All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104, 130-136,139)
04900		Of lip (140)
05000		Of tongue (141)

NCHS 9-TH REVISION 282 CAUSES OF DEATH USED FOR TABULATION AND PUBLICATION

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

05100	Of pharynx (146-149.0)
05200	Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)
05400	Of esophagus (150)
05500	Of stomach (151)
05600	Of small intestine, including duodenum (152)
05800	Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)
05900	Descending colon (153.2)
06000	Sigmoid colon (153.3)
06100	Cecum, appendix, and ascending colon (153.4-153.6)
06200	Other and colon, unspecified (153.8-153.9)
06300	Of rectum, rectosigmoid junction, and anus (154)
06500	Liver, primary (155.0)

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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
06600		Intrahepatic bile ducts (155.1)
06700		Liver, not specified as primary or secondary (155.2)
06800		Of gallbladder and extrahepatic bile ducts (156)
06900		Of pancreas (157)
07000		Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)
07200		Of larynx (161)
07300		Of trachea, bronchus, and lung (162)
07400		Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)
07600		Of bone and articular cartilage (170)
07700		Of connective and other soft tissue (171)
07800		Melanoma of skin (172)
07900		Other malignant neoplasms of skin (173)
08000	2	Of female breast (174)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

08100	1		Of male breast (175)
08300	2		Of cervix uteri (180)
08400	2		Of other parts of uterus (179,181-182)
08500	2		Of ovary and other uterine adnexa (183)
08600	2		Of other and unspecified female genital organs (184)
08700	1		Of prostate (185)
08800	1		Of testis (186)
08900	1		Of penis and other male genital organs (187)
09100			Of bladder (188)
09200			Of kidney and other and unspecified urinary organs (189)
09400			Of eye (190)
09500			Of brain (191)



LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
09600		Of other and unspecified parts of nervous system (192)
09700		Of thyroid gland and other endocrine glands and related structures (193-194)
09800		Of all other and unspecified sites (195-199)
10000		Lymphosarcoma and reticulosarcoma (200)
10100		Hodgkin's disease (201)
10200		Other malignant neoplasms of lymphoid and histiocytic tissue (202)
10300		Multiple myeloma and immunoproliferative neoplasms (203)
10500		Lymphoid leukemia (204)
10600		Myeloid leukemia (205)
10700		Monocytic leukemia (206)
10800		Other and unspecified leukemia (207-208)
11100	2	Of female genital organs (218-221)
11200		Of eye, brain, and other parts of nervous system (224-225)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

11300	Of all other and unspecified sites (210-217,222-223,226-229)
11500	Of breast and genitourinary system (233)
11600	Of all other and unspecified sites (230-232,234)
11700	Neoplasms of uncertain behavior (235-238)
11800	Neoplasms of unspecified nature (239)
12100	Disorders of thyroid gland (240-246)
12200	Diabetes mellitus (250)
12300	Disorders of the pituitary gland and its hypothalamic control (253)
12400	Diseases of thymus gland (254)
12500	Disorders of adrenal glands (255)
12600	Cystic fibrosis (277.0)
12700	Obesity (278.0)

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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
12800		All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9,278.1-279)
13000		Nutritional marasmus (261)
13100		Other protein-calorie malnutrition (262-263)
13200		All other nutritional deficiencies (260,264-269)
13500		Deficiency anemias (280-281)
13600		Hemolytic anemias (282-283)
13700		Aplastic anemia (284)
13800		Other and unspecified anemias (285)
13900		Purpura and other hemorrhagic conditions (287)
14000		All other diseases of blood and blood-forming organs (286,288-289)
14200		Senile and presenile organic psychotic conditions (290)
14300		Alcoholic psychoses (291)
14400		All other psychoses (292-299)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
14500		Alcohol dependence syndrome (303)
14600		Drug dependence (304)
14700		Other neurotic, personality, and nonpsychotic mental disorders (300-302, 305-316)
14800		Mental retardation (317-319)
15100		Meningitis (320-322)
15200		Parkinson's disease (332)
15300		Other hereditary and degenerative diseases of the central nervous system (330-331, 333-337)
15400		Multiple sclerosis (340)
15500		Infantile cerebral palsy (343)
15600		Epilepsy (345)
15700		Other diseases of the nervous system (323-326, 341-342, 344, 346-359)
15800		Disorders of the eye and adnexa (360-379)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
15900		Diseases of the ear and mastoid process (380-389)
16200		Acute rheumatic fever (390-392)
16400		Diseases of mitral valve (394)
16500		Diseases of aortic valve (395)
16600		Diseases of mitral and aortic valves (396)
16700		All other chronic rheumatic heart disease (393,397-398)
16900		Essential hypertension (401)
17000		Hypertensive heart disease (402)
17100		Hypertensive renal disease (403)
17200		Hypertensive heart and renal disease (404)
17400		Acute myocardial infarction (410)
17500		Other acute and subacute forms of ischemic heart disease (411)
17600		Angina pectoris (413)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
17700		Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
17800		Diseases of pulmonary circulation (415-417)
18000		Acute and subacute endocarditis (421)
18100		Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)
18300		Mitral valve disorders (424.0)
18400		Aortic valve disorders (424.1)
18500		All other diseases of endocardium (424.2-424.9)
18600		Heart failure (428)
18700		Myocarditis, unspecified and myocardial degeneration (429.0-429.1)
18800		All other and ill-defined forms of heart disease (425-427,429.2-429.9)
19000		Subarachnoid hemorrhage (430)
19100		Intracerebral and other intracranial hemorrhage (431-432)

## NCHS 9-TH REVISION 282 CAUSES OF DEATH USED FOR TABULATION AND PUBLICATION

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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

19200	Occlusion and stenosis of precerebral arteries (433)
19300	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
19400	Cerebral embolism (434.1)
19500	Acute but ill-defined cerebrovascular disease (436)
19600	Other and late effects of cerebrovascular diseases (435,437-438)
19800	Atherosclerosis (440)
19900	Aortic aneurysm (441)
20000	All other diseases of arteries, arterioles, and capillaries (442-448)
20200	Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)
20300	Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)
20600	Acute upper respiratory infections (460-465)
20700	Other diseases of upper respiratory tract (470-478)
20900	Acute bronchitis and bronchiolitis (466)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
21100		Viral pneumonia (480)
21200		Pneumococcal and other bacterial pneumonia (481-482)
21300		Bronchopneumonia, organism unspecified (485)
21400		Pneumonia due to other and unspecified organism (483,486)
21500		Influenza (487)
21800		Bronchitis, not specified as acute or chronic (490)
21900		Chronic bronchitis (491)
22000		Emphysema (492)
22100		Asthma (493)
22200		Bronchiectasis and extrinsic allergic alveolitis (494-495)
22300		Chronic airways obstruction, not elsewhere classified (496)
22400		Pneumoconioses and other lung diseases due to external agents (500-508)



NCHS 9-TH REVISION 282 CAUSES OF DEATH USED FOR TABULATION AND PUBLICATION

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

22500	Empyema and abscess of lung and mediastinum (510,513)
22600	Pleurisy (511)
22700	All other diseases of respiratory system (512,514-519)
22900	Diseases of oral cavity, salivary glands, and jaws (520-529)
23200	Gastric ulcer (531)
23300	Duodenal ulcer (532)
23400	Peptic ulcer, site unspecified (533)
23500	Gastritis and duodenitis (535)
23600	Appendicitis (540-543)
23700	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
23800	Regional enteritis and idiopathic proctocolitis (555-556)
23900	All other noninfective gastroenteritis and colitis (557-558)
24000	Diverticula of intestine (562)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
24200		Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)
24300		Chronic hepatitis and biliary cirrhosis (571.4,571.6)
24400		Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)
24500		Cholelithiasis and other disorders of gallbladder (574-575)
24600		All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)
25000		Acute glomerulonephritis (580)
25100		Nephrotic syndrome (581)
25200		Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
25300		Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
25400		Infections of kidney (590)
25500		Urinary calculus (592,594)
25600		All other diseases of urinary system (591,593,595-599)

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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX	AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
25800	1		Hyperplasia of prostate (600)
25900	1		Other diseases of male genital organs (601-608)
26000			Disorders of breast (610-611)
26100	2		Diseases of female genital organs except breast (614-629)
26400	2	2	Ectopic pregnancy (633)
26500	2	2	Spontaneous abortion (634)
26600	2	2	Legally induced abortion (635)
26700	2	2	Illegally induced abortion (636)
26800	2	2	Other pregnancy with abortive outcome (630-632,637-638)
27000	2	2	Hemorrhage of pregnancy and childbirth (640-641,666)
27100	2	2	Toxemia of pregnancy (642.4-642.9,643)
27200	2	2	Obstructed labor (660)
27300	2	2	Complications of the puerperium (670-676)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX	LIMITED AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
27400	2	2	Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)
27500	2	2	Indirect obstetric causes (647-648)
27600	2	2	Delivery in a completely normal case (650)
27800			Infections of skin and subcutaneous tissue (680-686)
27900			All other diseases of skin and subcutaneous tissue (690-709)
28100			Rheumatoid arthritis and other inflammatory polyarthropathies (714)
28200			Other arthropathies and related disorders (710-712,715-719)
28300			Dorsopathies (720-724)
28400			Rheumatism, excluding the back (725-729)
28500			Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)
28700			Spina bifida (741)
28800			All other congenital anomalies of nervous system (740,742)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
28900		Congenital anomalies of heart (745-746)
29000		Other congenital anomalies of circulatory system (747)
29100		All other congenital anomalies (743-744,748-759)
29300		Birth trauma (767)
29400		Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)
29500		Other conditions originating in the perinatal period (760-766,770-779)
29700		Senility without mention of psychosis (797)
29800		Symptoms, signs, and other ill-defined conditions (780-796,798-799)
30200		Railway accidents (E800-E807)
30500		Involving collision with train (E810)
30600		Involving collision with another motor vehicle (E811-E812)
30700		Involving collision with pedestrian (E814)
30800		Involving collision with other vehicle or object (E813,E815)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

30900	Not involving collision on highway (E816-E818)
31000	Motor vehicle traffic accident of unspecified nature (E819)
31100	Motor vehicle nontraffic accidents (E820-E825)
31200	Other road vehicle accidents (E826-E829)
31300	Water transport accidents (E830-E838)
31400	Air and space transport accidents (E840-E845)
31500	Vehicle accidents not elsewhere classifiable (E846-E848)
31700	Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)
31800	Accidental poisoning by other solid or liquid substances (E860-E866)
31900	Accidental poisoning by gases and vapors (E867-E869)
32000	Misadventures during medical care, abnormal reactions, and late complications (E870-E879)
32200	Fall from one level to another (E880-E884)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
32300		Fall on same level (E885-E886)
32400		Fracture, cause unspecified, and other and unspecified falls (E887-E888)
32500		Accidents caused by fire and flames (E890-E899)
32700		Lightning (E907)
32800		Accidental drowning and submersion (E910)
32900		Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
33000		Accident caused by handgun (E922.0)
33100		Accidents caused by all other and unspecified firearms (E922.1-E922.9)
33200		Accident caused by explosive material (E923)
33300		Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924, E926)
33400		Accident caused by electric current (E925)
33500		All other accidents and late effects of accidental injury (E900-E906, E908-E909, E913-E921, E927-E929)
33600		Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
33800	1	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	1	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	1	Suicide by gases and vapors (E951-E952)
34100	1	Suicide by hanging, strangulation, and suffocation (E953)
34200	1	Suicide by handgun (E955.0)
34300	1	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	1	Suicide by all other means and late effects of self-inflicted injury (E954, E955.5-E959)
34600		Assault by handgun (E965.0)
34700		Assault by all other and unspecified firearms (E965.1-E965.4)
34800		Assault by cutting and piercing instrument (E966)
34900		Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964, E965.5-E965.9, E967-E969)
35000		Legal execution (E978)



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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

282 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
35100		Other legal intervention and late effects of injury due to legal intervention (E970-E977)
35300		From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)
35400		From poisoning by other solid or liquid substances (E980.6-E980.9)
35500		From injury by handgun (E985.0)
35600		From injury by all other and unspecified firearms (E985.1-E985.4)
35700		From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984, E985.5-E989)
35800		Injury resulting from operations of war (E990-E999)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

72 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

010			Shigellosis and amebiasis (004,006)
020			Certain other intestinal infections (007-009)
040			Tuberculosis of respiratory system (010-012)
050			Other tuberculosis (013-018)
060			Whooping cough (033)
070			Streptococcal sore throat, scarlatina, and erysipelas (034-035)
080			Meningococcal infection (036)
090	3		Septicemia (038)
100			Acute poliomyelitis (045)
110			Measles (055)
120			Viral hepatitis (070)
130			Syphilis (090-097)
140			All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)

LIMITED: . SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

72 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

160	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
170	Malignant neoplasms of digestive organs and peritoneum (150-159)
180	Malignant neoplasms of respiratory and intrathoracic organs (160-165)
190	Malignant neoplasm of breast (174-175)
200	Malignant neoplasms of genital organs (179-187)
210	Malignant neoplasms of urinary organs (188-189)
220	Malignant neoplasms of all other and unspecified sites (170-173, 190-199)
230	Leukemia (204-208)
240	Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)
250	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
260	Diabetes mellitus (250)
270	Nutritional deficiencies (260-269)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

72 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
280		Anemias (280-285)
290		Meningitis (320-322)
320		Rheumatic fever and rheumatic heart disease (390-398)
330		Hypertensive heart disease (402)
340		Hypertensive heart and renal disease (404)
360		Acute myocardial infarction (410)
370		Other acute and subacute forms of ischemic heart disease (411)
380		Angina pectoris (413)
390		Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
400		Other diseases of endocardium (424)
410		All other forms of heart disease (415-423,425-429)
420		Hypertension with or without renal disease (401,403)
440		Intracerebral and other intracranial hemorrhage (431-432)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

72 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

450 Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)

460 Cerebral embolism (434.1)

470 All other and late effects of cerebrovascular diseases (430,433,435-438)

480 Atherosclerosis (440)

490 Other diseases of arteries, arterioles, and capillaries (441-448)

500 Acute bronchitis and bronchiolitis (466)

520 Pneumonia (480-486)

530 Influenza (487)

550 Bronchitis, chronic and unspecified (490-491)

560 Emphysema (492)

570 Asthma (493)

580 Other chronic obstructive pulmonary diseases and allied conditions (494-496)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

72 RECODE	LIMITED SEX	LIMITED AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
590			Ulcer of stomach and duodenum (531-533)
600			Appendicitis (540-543)
610			Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
620			Chronic liver disease and cirrhosis (571)
630			Cholelithiasis and other disorders of gallbladder (574-575)
650			Acute glomerulonephritis and nephrotic syndrome (580-581)
660			Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
670			Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
680			Infections of kidney (590)
690	1		Hyperplasia of prostate (600)
710	2	2	Pregnancy with abortive outcome (630-638)
720	2	2	Other complications of pregnancy, childbirth, and the puerperium (640-676)
730			Congenital anomalies (740-759)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

72 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

750 Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)

760 Other conditions originating in the perinatal period (760-766,770-779)

770 Symptoms, signs, and ill-defined conditions (780-799)

780 All other diseases (Residual)

800 Motor vehicle accidents (E810-E825)

810 All other accidents and adverse effects (E800-E807,E826-E949)

820 1 Suicide (E950-E959)

830 Homicide and legal intervention (E960-E978)

840 All other external causes (E980-E999)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

61 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

010			Certain intestinal infections (008-009)
020			Whooping cough (033)
030			Meningococcal infection (036)
040	3		Septicemia (038)
050			Viral diseases (045-079)
060			Congenital syphilis (090)
070			Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)
080			Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
090			Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
100			Diseases of thymus gland (254)
110			Cystic fibrosis (277.0)
120			Diseases of blood and blood-forming organs (280-289)
130			Meningitis (320-322)



LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

61 LIMITED-  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

140		Other diseases of nervous system and sense organs (323-389)
150		Acute upper respiratory infections (460-465)
160		Bronchitis and bronchiolitis (466,490-491)
180		Pneumonia (480-486)
190		Influenza (487)
200		Remainder of diseases of respiratory system (470-478,492-519)
210		Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220		Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230		Remainder of diseases of digestive system (520-534,536-543,562-579)
250		Anencephalus and similar anomalies (740)
260		Spina bifida (741)
270		Congenital hydrocephalus (742.3)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

61 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
280		Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290		Congenital anomalies of heart (745-746)
300		Other congenital anomalies of circulatory system (747)
310		Congenital anomalies of respiratory system (748)
320		Congenital anomalies of digestive system (749-751)
330		Congenital anomalies of genitourinary system (752-753)
340		Congenital anomalies of musculoskeletal system (754-756)
350		Down's syndrome (758.0)
360		Other chromosomal anomalies (758.1-758.9)
370		All other and unspecified congenital anomalies (744,757,759)
390		Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)
400		Newborn affected by maternal complications of pregnancy (761)
410		Newborn affected by complications of placenta, cord, and membranes (762)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

61 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

420 Newborn affected by other complications of labor and delivery (763)

430 Slow fetal growth and fetal malnutrition (764)

440 Disorders relating to short gestation and unspecified low birthweight (765)

450 Disorders relating to long gestation and high birthweight (766)

460 Birth trauma (767)

480 Fetal distress in liveborn infant (768.2-768.4)

490 Birth asphyxia (768.5-768.9)

500 Respiratory distress syndrome (769)

510 Other respiratory conditions of newborn (770)

520 Infections specific to the perinatal period (771)

530 Neonatal hemorrhage (772)

540 Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

61 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
550		Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)
560		Hemorrhagic disease of newborn (776.0)
570		All other and ill-defined conditions originating in the perinatal period (775.2-775.9, 776.1-779)
590		Sudden infant death syndrome (798.0)
600		Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)
620		Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
630		Accidental mechanical suffocation (E913)
640		Other accidental causes and adverse effects (E800-E910, E914-E949)
660		Child battering and other maltreatment (E967)
670		Other homicide (E960-E966, E968-E969)
680		All other causes (Residual)

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LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

34 RECODE	LIMITED SEX AGE	CAUSE TITLE AND ICD-9 CODES INCLUDED
010		Tuberculosis (010-018)
020		Syphilis (090-097)
030		Residual of infectious and parasitic diseases (001-009,020-088,098-139)
050		Malignant neoplasms of digestive organs and peritoneum (150-159)
060		Malignant neoplasms of respiratory and intrathoracic organs (160-165)
070		Malignant neoplasm of breast (174-175)
080		Malignant neoplasms of genital organs (179-187)
090		Malignant neoplasms of urinary organs (188-189)
100		Leukemia (204-208)
110		Other malignant neoplasms (140-149,170-173,190-203)
120		Diabetes mellitus (250)
150		Rheumatic fever and rheumatic heart disease (390-398)
160		Hypertensive heart disease with or without renal disease (402,404)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

34 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

170			Ischemic heart disease (410-414)
180			Other heart diseases (415-429)
190			Hypertension with or without renal disease (401,403)
200			Cerebrovascular diseases (430-438)
210			Atherosclerosis (440)
220			Other diseases of arteries, arterioles, and capillaries (441-448)
230			Pneumonia and influenza (480-487)
240			Chronic obstructive pulmonary diseases and allied conditions (490-496)
250			Ulcer of stomach and duodenum (531-533)
260			Chronic liver disease and cirrhosis (571)
270			Nephritis, nephrotic syndrome, and nephrosis (580-589)
280	2	2	Complications of pregnancy, childbirth, and the puerperium (630-676)

LIMITED: SEX: 1 = TO MALES; 2 = TO FEMALES; AGE: 1 = 5 YEARS AND OVER; 2 = 10-54 YEARS; 3 = 28 DAYS AND OVER

34 LIMITED  
RECODE SEX AGE CAUSE TITLE AND ICD-9 CODES INCLUDED

290 Congenital anomalies (740-759)

300 Certain conditions originating in the perinatal period (760-779)

310 Symptoms, signs, and ill-defined conditions (780-799)

320 All other diseases (Residual)

330 Motor vehicle accidents (E810-E825)

340 All other accidents and adverse effects (E800-E807, E826-E949)

350 1 Suicide (E950-E959)

360 Homicide and legal intervention (E960-E978)

370 All other external causes (E980-E999)

## APPENDIX B

### AXIS TRANSLATION LOGIC

- Attachment 1 Axis Translation Linkages Being Employed on ICD-9 Data, 1979-1980
- Attachment 2 Record Axis Multiple Cause Codes Which May Have Been Generated by Axis Translation and the Table Entries in Which They are Located for ICD-9 Data, 1979-1980
- Attachment 3 Entity-Axis Multiple Cause Codes Which May Be Changed by Axis Translation and the Table Entries in Which They Are Located for ICD-9 Data, 1979-1980



## AXIS TRANSLATION LOGIC

It is generally agreed that the catalyst for implementation of a multiple cause of death program in NCHS was automation of the underlying cause of death classification in 1968 through the computer system called ACME for Automated Classification of Medical Entities. The condition codes assigned for input to ACME are referred to as the entity axis multiple cause codes. While the set of multiple cause codes produced by entity coding is invaluable for etiological studies of relationships among diseases, entity data is not conducive to generation of person based multiple cause statistics. A second computer system called TRANSAX for TRANSLation of AXis was designed to translate the axis of classification of multiple cause codes from an entity basis to a record basis by invoking the linkage and specificity provisions of the ICD. The TRANSAX program uses selected entries from the ACME decision tables to accomplish the translation. The following paragraphs provide a brief overview of the system:

DEFINITIONS: Definition of key terms used in the translation process are as follows:

### 1. Due To Relationship

A basic consideration in axis translation is the definition of "due to" relationships. TRANSAX considers every code on the next upper line in Part I of the certification in a "due to" relationship to every code on the next lower used line of Part I.

(1)	I(a)	7	5	6	(2)	I(a)	7	5	6
	(b)	4	3	9		(b)			
	(c)	11	15			(c)	11	15	

In the above example number 1, codes 7, 5, 6 are all in a "due to" relationship to code 4. They are all also in a "due to" relationship to codes 3 and 9. Codes 4, 3, 9 are all in a "due to" relationship to both codes 11 and 15. Codes 7, 5, 6 are not, however, in a "due to" relationship to codes 11 and 15.

In the example number 2, codes 7, 5, 6 are all in a "due to" relationship to both codes 11 and 15.

### 2. Mention of Relationship

"Mention of" refers to the combination or deletion of a pair of codes based on their joint presence on the record (Part I and/or Part II) irrespective of positional location.

### 3. Combination and Deletion Codes

A combination code is a code which reflects information contained in and therefore replaces two distinct codes although the combined code sometimes results in loss of detail.

A deleted code is one code of a pair which is eliminated because it is less specific than the other code.

4. Linkage

Linkage refers to the actual invoking of a table entry to effect a recode.

5. Anchor Code

An anchor code is the code which is being examined at any point in the translation process to determine if it is affected by any table linkage.

6. Subanchor Code

The code (or span of codes) which invokes combination or deletion of the anchor code.

7. Recode

The code resulting from combination type linkages.

NOTE:

Because the ACME table entries have been reversed and otherwise modified for use in TRANSAX, the terms anchor, subanchor, and recode are not always equivalent to address, subaddress, and recode under ACME (see Part 2c of the vital statistics manual series).

AXIS TRANSLATION LOGIC: The approach used in axis translation is to examine each entity code (anchor code) on the record and determine whether it (the anchor code) should be combined with any other code (subanchor code) on the record within the context of "due to" and "mention of" criteria. The examination process starts with the left most code on the highest used line of the certificate. The code is successively paired with other codes in a predefined priority order specified below. Once a combination is made, the new code (recode) is substituted for the original anchor code and this recode is similarly paired with other codes on the record including rechecking linkages with previous nonlinked codes. This process continues until all possible combination linkages with the original anchor code or its substitute are exhausted. Then the process is repeated using remaining codes in the record as anchor codes until all original codes are utilized with the exception of previously combined codes. When an original code combines with an anchor code, that combined code cannot serve as a future anchor code. This is done to avoid the generation of superfluous codes conveying the same information.

The priority order of choosing anchor codes is:

1. first listed condition on Part I, line (a).
2. second listed condition on Part I, line (a).

3. third, fourth, etc.
4. first listed condition on Part I, line (b).
5. second listed, etc.,  
until  
the last listed condition in Part II is used.

Codes to be paired with anchor codes are selected in the following priority:

1. to the right on same line as anchor code
2. next lower line and across it left to right
3. etc. . . to Part II
4. then back to line a, b, etc., until another code is again reached.

At the conclusion of all combination linkages, the original entity-axis codes and all recodes are sorted in ascending code order. Then, mention of deletion linkages are invoked where the anchor code is deleted and the subanchor is retained. When an original code has been combined in the first set of tables, that code cannot be an anchor code in the deletion tables. In addition, if the anchor code is a recode from any combination linkage, the subanchor cannot be an original code which has been combined with another code.

For each code on the record an opportunity is given for every other code to modify or influence it through any valid linkage.

To insure consistency and avoid contradictions in the translation process, priorities in applying the linkages are assigned as follows:

1. combinations over deletions.
2. "due to" linkages over "mention of" linkages.

After each code on the record has been given the opportunity to be modified or influenced by every other code on the record through any combination or deletion linkages, all special artificial entity-axis codes are converted back to their regular ICD-9 categories (see Part 2b of the vital statistics manual series). In addition, when a record contains a secondary malignant neoplasm (1960-1988), the code for malignancy NOS (1991) is added to the record axis field. If, however, there are 20 (the maximum allowed by the field size) unique record axis codes already on the record, code 1991 is not added. Finally, all repetitive codes are deleted creating a unique set of record axis codes.

AXIS TRANSLATION TABLES: The TRANSAX tables are maintained in two forms: one for ease of manual review and lookup; another for efficient computer access. The manual version is attachment 1 to this documentation. The tables are organized around the concept of an "anchor code" described previously. For each anchor code, various table entries indicate every other code in the mortality application to which the anchor code has a predefined relationship, the type of relationship, the results to be achieved, etc. Codes to which the anchor code is not related are omitted from the tables. Codes in ICD-9 which have no relationships to other codes are not eligible as anchor codes. Columns in the tables are defined as follows:

1. anchor code (A): the code which is being combined or deleted.
2. ambivalent flag: codes "1" - "5" in this column indicate that the particular linkage is ambivalent in nature. In other words, the linkage cannot be resolved on the basis of the code numbers alone. It is valid only for certain specified inclusion terms in ICD which are assignable to the codes and this can be determined only by reference back to the source document. Special provision was built into the system to handle these entries without costly reference back to source documents. The specific rules are as follows:
  - a. If the underlying cause of death is the same as the recode for a combination type or same as subanchor for deletion type linkages, that linkage is invoked on the basis that the underlying cause modification process originally invoked that same linkage.
  - b. If the underlying cause of death is the same as either the anchor code or subanchor code for combination type linkages or same as the anchor code for deletion type linkage, the linkage is not invoked on the basis that the underlying cause modification process did not invoke the linkage.
  - c. If neither of the above situations exist, then the linkage is invoked 10 percent of the time (i.e., when the certificate number ends in 5) if the AMB flag is "1"; 40 percent of the time (i.e., when the certificate number ends in 1, 3, 6, 7) if the AMB flag is "2"; 60 percent of the time (i.e., when the certificate number ends in 0, 1, 3, 4, 5, 7) if the AMB flag is "3"; 90 percent of the time (i.e., when the certificate number ends in 0, 1, 2, 3, 5, 6, 7, 8, 9) if the AMB flag is (4). AMB flag "5" is used in situations where an anchor and subanchor are repeated in a given table, link to different recodes, and one of the records must be selected. Code "5" forces the record to link with the most likely recode if rules a and b above fail.

3. subanchor code (S): the code (or span of codes) which invokes combination or deletion of the anchor code.
4. recode: the new code resulting from the linkage if any (see 5 below).
5. action: the action to be taken for a particular linkage is described using the following abbreviations:
  - CD: anchor code and subanchor code are combined into a common code based on "due to" positional relationship where another code is due to subanchor code.
  - CM: anchor code and subanchor code are combined into a common code based on "mention of" positional relationship.
  - DL: anchor code is deleted and subanchor code is retained as more specific or to eliminate a contradiction.
6. type entry: the type entry is labeled as follows:
  - L: linkage relationships which are defined as based on "excludes/includes" type notes in Volume 1; titles in Volume 1 which combine categories; and indexing arrangements in Volume 2 such as "term A with term B", "term A causing term B", "term A due to term B".
  - M: adjectival modifiers which are defined as any term the code assignment for which is qualified by the presence of a modifier in adjectival form and is so indexed in either Volume 1 or Volume 2.
  - S: specificity which is defined as preference of one code assignment over another by virtue of its identification of a more defined disease, site, etc.
  - I: ill-defined as defined for categories 780-796, 798-799.
  - O: senility as defined for category 797.
7. entry number: This is the line number of the entry in the tables given in sequential order and allows the user to relate specific entries to information given in attachments 2 and 3.

The entries given in attachment 1 are perhaps most useful to the user in relation to attachment 2 (Record Axis Multiple Cause Codes Which May Have Been Generated by Axis Translation and the Table Entries in Which They Are Located) and attachment 3 (Entity Axis Multiple Cause Codes Which May Be Changed by Axis Translation and the Table Entries in Which They Are Located). With attachment 2, one can determine the potential entity axis

components of a given record axis code, i.e., linkages which may have given rise to the code. In reverse, with attachment 3 one can assess the potential impact of axis translation on a given entity axis code, i.e., linkages which may modify it. Again, the user is cautioned that the information contained herein is only a guide to the effect of the process. The exact algorithm can be provided upon request.

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0010	2	2949	0010	CM	L	00001	0059		0050-0058		DL	S	00051
0011	2	2949	0011	CM	L	00002	0059	2	2949	0059	CM	L	00052
0019		0010-0011		DL	S	00003	0060		0063	0063	CM	L	00053
0019	2	2949	0019	CM	L	00004	0060		0064	0064	CM	L	00054
0020	2	2949	0020	CM	L	00005	0060		0065	0065	CM	L	00055
0020		7119	0020	CM	L	00006	0060	2	2949	0060	CM	L	00056
0020	2	7169	0020	CM	L	00007	0060		3240	0065	CM	L	00057
0021	2	2949	0021	CM	L	00008	0060		5130-5131	0064	CM	L	00058
0021		7119	0021	CM	L	00009	0060		5720	0063	CM	L	00059
0021	2	7169	0021	CM	L	00010	0061		0063	0063	CM	L	00060
0022	2	2949	0022	CM	L	00011	0061		0064	0064	CM	L	00061
0022		7119	0022	CM	L	00012	0061		0065	0065	CM	L	00062
0022	2	7169	0022	CM	L	00013	0061	2	2949	0061	CM	L	00063
0023	2	2949	0023	CM	L	00014	0061		3240	0065	CM	L	00064
0023		7119	0023	CM	L	00015	0061		5130-5131	0064	CM	L	00065
0023	2	7169	0023	CM	L	00016	0061		5720	0063	CM	L	00066
0029		0021-0023		DL	S	00017	0062	2	2949	0062	CM	L	00067
0029	2	2949	0029	CM	L	00018	0062		3240	0065	CM	L	00068
0029		7119	0029	CM	L	00019	0062		5130-5131	0064	CM	L	00069
0029	2	7169	0029	CM	L	00020	0063		0060-0061	0063	CM	L	00070
0030	2	2949	0030	CM	L	00021	0063		0064	0064	CM	L	00071
0030		7119	0032	CM	L	00022	0063		0065	0065	CM	L	00072
0030		7169	0030	CM	L	00023	0063	2	2949	0063	CM	L	00073
0031	2	2949	0031	CM	L	00024	0063		3240	0065	CM	L	00074
0031		7119	0032	CM	L	00025	0063		5130-5131	0064	CM	L	00075
0031		7169	0031	CM	L	00026	0064		0060-0061	0064	CM	L	00076
0032	2	2949	0032	CM	L	00027	0064		0063	0064	CM	L	00077
0032		7119	0032	CM	L	00028	0064		0065	0065	CM	L	00078
0032		7169	0032	CM	L	00029	0064	2	2949	0064	CM	L	00079
0038	2	2949	0038	CM	L	00030	0064		3240	0065	CM	L	00080
0038		7119		CM	L	00031	0065		0060-0061	0065	CM	L	00081
0039		0030-0038		DL	S	00032	0065		0063-0064	0065	CM	L	00082
0039	2	2949	0039	CM	L	00033	0065		0068	0065	CM	L	00083
0039		7119		CM	L	00034	0065	2	2949	0065	CM	L	00084
0039		7169	0032	CM	L	00035	0066	2	2949	0066	CM	L	00085
0040	2	2949	0040	CM	L	00036	0068		0065	0065	CM	L	00086
0041	2	2949	0041	CM	L	00037	0068	2	2949	0068	CM	L	00087
0042	2	2949	0042	CM	L	00038	0068		3240-3241	0065	CM	L	00088
0043	2	2949	0043	CM	L	00039	0069		0060-0068		DL	S	00089
0048	2	2949	0048	CM	L	00040	0069	2	2949	0069	CM	L	00090
0049		0040-0048		DL	S	00041	0069		3240-3241	0065	CM	L	00091
0049	2	2949	0049	CM	L	00042	0069		5130-5131	0064	CM	L	00092
0050	2	2949	0050	CM	L	00043	0069		5720	0063	CM	L	00093
0051	2	2949	0051	CM	L	00044	0070	2	2949	0070	CM	L	00094
0052	2	2949	0052	CM	L	00045	0071	2	2949	0071	CM	L	00095
0053	2	2949	0053	CM	L	00046	0072	2	2949	0072	CM	L	00096
0054	2	2949	0054	CM	L	00047	0073	2	2949	0073	CM	L	00097
0058	2	2949	0058	CM	L	00048	0078	2	2949	0078	CM	L	00098
0059		0030		DL	S	00049	0079		0070-0078		DL	S	00099
0059		0039		DL	S	00050	0079	2	2949	0079	CM	L	00100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0080	2	2949	0080	CM	L	00101	0101		7169	0101	CM	L	00151
0080		7119	0080	CM	L	00102	0108	2	2949	0108	CM	L	00152
0080		7169	0080	CM	L	00103	0108		5110	0101	CM	L	00153
0081	2	2949	0081	CM	L	00104	0108		7119	0108	CM	L	00154
0081		7119	0081	CM	L	00105	0108		7169	0108	CM	L	00155
0081		7169	0081	CM	L	00106	0109		0100-0108		DL	S	00156
0082	2	2949	0082	CM	L	00107	0109	2	2949	0109	CM	L	00157
0082		7119	0082	CM	L	00108	0109		5110	0101	CM	L	00158
0082		7169	0082	CM	L	00109	0109		7119	0109	CM	L	00159
0083	2	2949	0083	CM	L	00110	0109		7169	0109	CM	L	00160
0083		7119	0083	CM	L	00111	0110	2	2949	0110	CM	L	00161
0083		7169	0083	CM	L	00112	0110		5110	0120	CM	L	00162
0084	2	2949	0084	CM	L	00113	0110		7119	0110	CM	L	00163
0084		7119	0084	CM	L	00114	0110		7169	0110	CM	L	00164
0084		7169	0084	CM	L	00115	0111	2	2949	0111	CM	L	00165
0085		0080-0084		DL	S	00116	0111		5110	0120	CM	L	00166
0085	2	2949	0085	CM	L	00117	0111		7119	0111	CM	L	00167
0085		7119	0085	CM	L	00118	0111		7169	0111	CM	L	00168
0085		7169	0085	CM	L	00119	0112	2	2949	0112	CM	L	00169
0086	2	2949	0086	CM	L	00120	0112		5110	0120	CM	L	00170
0086		4879	4878	CM	L	00121	0112		7119	0112	CM	L	00171
0086		7119	0086	CM	L	00122	0112		7169	0112	CM	L	00172
0086		7169	0086	CM	L	00123	0113	2	2949	0113	CM	L	00173
0088		0086		DL	S	00124	0113		4641	0113	CM	L	00174
0088	2	2949	0088	CM	L	00125	0113		5110	0120	CM	L	00175
0088	4	4878		DL	S	00126	0113		7119	0113	CM	L	00176
0088		4879	4878	CM	L	00127	0113		7169	0113	CM	L	00177
0088		7119	0088	CM	L	00128	0114	2	2949	0114	CM	L	00178
0088		7169	0088	CM	L	00129	0114		5110	0120	CM	L	00179
0090		0010-0088		DL	S	00130	0114		7119	0114	CM	L	00180
0090		0129	014	CD	M	00131	0114		7169	0114	CM	L	00181
0090	2	2949	0090	CM	L	00132	0115	2	2949	0115	CM	L	00182
0090	4	4878		DL	S	00133	0115		5110	0120	CM	L	00183
0090		4879	4878	CM	L	00134	0115		7119	0115	CM	L	00184
0090		7119	0090	CM	L	00135	0115		7169	0115	CM	L	00185
0090		7169	0090	CM	L	00136	0116	2	2949	0116	CM	L	00186
0092		0010-0088		DL	S	00137	0116		5110	0120	CM	L	00187
0092		0129	014	CD	M	00138	0116		7119	0116	CM	L	00188
0092	2	2949	0092	CM	L	00139	0116		7169	0116	CM	L	00189
0092	4	4878		DL	S	00140	0117	2	2949	0117	CM	L	00190
0092		4879	4878	CM	L	00141	0117		5110	0120	CM	L	00191
0092		7119	0092	CM	L	00142	0117		7119	0117	CM	L	00192
0092		7169	0092	CM	L	00143	0117		7169	0117	CM	L	00193
0100	2	2949	0100	CM	L	00144	0118	2	2949	0118	CM	L	00194
0100		5110	0101	CM	L	00145	0118		5110	0120	CM	L	00195
0100		7119	0100	CM	L	00146	0118		7119	0118	CM	L	00196
0100		7169	0100	CM	L	00147	0118		7169	0118	CM	L	00197
0101	2	2949	0101	CM	L	00148	0119		0110-0118		DL	S	00198
0101		5110	0101	CM	L	00149	0119	2	2949	0119	CM	L	00199
0101		7119	0101	CM	L	00150	0119		5110	0120	CM	L	00200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0119		7119	0119	CM	L	00201	0139	2	2949	0139	CM	L	00251
0120	2	2949	0120	CM	L	00202	0139	1	7119	0139	CM	L	00252
0120		5110	0120	CM	L	00203	0139	2	7169	0139	CM	L	00253
0120	1	7119	0120	CM	L	00204	014	2	2949	014	CM	L	00254
0120	2	7169	0120	CM	L	00205	014	1	7119	014	CM	L	00255
0121	2	2949	0121	CM	L	00206	014	2	7169	014	CM	L	00256
0121		5110	0121	CM	L	00207	0150	2	2949	0150	CM	L	00257
0121	1	7119	0121	CM	L	00208	0150	1	7119	0150	CM	L	00258
0121	2	7169	0121	CM	L	00209	0150	2	7169	0150	CM	L	00259
0122	2	2949	0122	CM	L	00210	0150		7379	0150	CM	L	00260
0122		5110	0122	CM	L	00211	0151	2	2949	0151	CM	L	00261
0122	1	7119	0122	CM	L	00212	0151	1	7119	0151	CM	L	00262
0122	2	7169	0122	CM	L	00213	0151	2	7169	0151	CM	L	00263
0123	2	2949	0123	CM	L	00214	0152	2	2949	0152	CM	L	00264
0123		4641	0123	CM	L	00215	0152	1	7119	0152	CM	L	00265
0123		5110	0123	CM	L	00216	0152	2	7169	0152	CM	L	00266
0123	1	7119	0123	CM	L	00217	0157	2	2949	0157	CM	L	00267
0123	2	7169	0123	CM	L	00218	0157	1	7119	0157	CM	L	00268
0128	2	2949	0128	CM	L	00219	0157	2	7169	0157	CM	L	00269
0128		5110	0128	CM	L	00220	0158	2	2949	0158	CM	L	00270
0128	1	7119	0128	CM	L	00221	0158	1	7119	0158	CM	L	00271
0128	2	7169	0128	CM	L	00222	0158	2	7169	0158	CM	L	00272
0129		0100-0128		DL	S	00223	0159		0150-0158		DL	S	00273
0129		0130-0189		DL	S	00224	0159	2	2949	0159	CM	L	00274
0129	2	2949	0129	CM	L	00225	0159	1	7119	0159	CM	L	00275
0129	1	7119	0129	CM	L	00226	0159	2	7169	0159	CM	L	00276
0129	1	7119	0150	CM	L	00227	0160	2	2949	0160	CM	L	00277
0129	1	7119	0152	CM	L	00228	0160	1	7119	0160	CM	L	00278
0129	1	7119	0157	CM	L	00229	0160	2	7169	0160	CM	L	00279
0129	1	7119	0158	CM	L	00230	0161	2	2949	0161	CM	L	00280
0129	1	7119	0159	CM	L	00231	0161	1	7119	0161	CM	L	00281
0129	5	7119	0151	CM	L	00232	0161	2	7169	0161	CM	L	00282
0129	1	7169	0150	CM	L	00233	0162	2	2949	0162	CM	L	00283
0129	1	7169	0151	CM	L	00234	0162	1	7119	0162	CM	L	00284
0129	1	7169	0152	CM	L	00235	0162	2	7169	0162	CM	L	00285
0129	1	7169	0157	CM	L	00236	0163	2	2949	0163	CM	L	00286
0129	1	7169	0158	CM	L	00237	0163	1	7119	0163	CM	L	00287
0129	2	7169	0129	CM	L	00238	0163	2	7169	0163	CM	L	00288
0129	5	7169	0159	CM	L	00239	0164	2	2949	0164	CM	L	00289
0129		7379	0150	CM	L	00240	0164	1	7119	0164	CM	L	00290
0130	2	2949	0130	CM	L	00241	0164	2	7169	0164	CM	L	00291
0130	1	7119	0130	CM	L	00242	0169		0160-0164		DL	S	00292
0130	2	7169	0130	CM	L	00243	0169	2	2949	0169	CM	L	00293
0131	2	2949	0131	CM	L	00244	0169	1	7119	0169	CM	L	00294
0131	1	7119	0131	CM	L	00245	0169	2	7169	0169	CM	L	00295
0131	2	7169	0131	CM	L	00246	0170	2	2949	0170	CM	L	00296
0138	2	2949	0138	CM	L	00247	0170	1	7119	0170	CM	L	00297
0138	1	7119	0138	CM	L	00248	0170	2	7169	0170	CM	L	00298
0138	2	7169	0138	CM	L	00249	0171	2	2949	0171	CM	L	00299
0139		0130-0138		DL	S	00250	0171	1	7119	0171	CM	L	00300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0171	2	7169	0171	CM	L	00301	0208	2	2949	0208	CM	L	00351
0172	2	2949	0172	CM	L	00302	0208	1	7119	0208	CM	L	00352
0172	1	7119	0172	CM	L	00303	0208	2	7169	0208	CM	L	00353
0172	2	7169	0172	CM	L	00304	0209	2	0200-0208		DL	S	00354
0173	2	2949	0173	CM	L	00305	0209	2	2949	0209	CM	L	00355
0173	1	7119	0173	CM	L	00306	0209	1	7119	0209	CM	L	00356
0173	2	7169	0173	CM	L	00307	0209	2	7169	0209	CM	L	00357
0174	2	2949	0174	CM	L	00308	021	2	2949	021	CM	L	00358
0174	1	7119	0174	CM	L	00309	021	1	7119	021	CM	L	00359
0174	2	7169	0174	CM	L	00310	021	2	7169	021	CM	L	00360
0175	2	2949	0175	CM	L	00311	0220	2	2949	0220	CM	L	00361
0175	1	7119	0175	CM	L	00312	0220	1	7119	0220	CM	L	00362
0175	2	7169	0175	CM	L	00313	0220	2	7169	0220	CM	L	00363
0176	2	2949	0176	CM	L	00314	0221	2	2949	0221	CM	L	00364
0176	1	7119	0176	CM	L	00315	0221	1	7119	0221	CM	L	00365
0176	2	7169	0176	CM	L	00316	0221	2	7169	0221	CM	L	00366
0177	2	2949	0177	CM	L	00317	0222	2	2949	0222	CM	L	00367
0177	1	7119	0177	CM	L	00318	0222	1	7119	0222	CM	L	00368
0177	2	7169	0177	CM	L	00319	0222	2	7169	0222	CM	L	00369
0178	2	2949	0178	CM	L	00320	0223	2	2949	0223	CM	L	00370
0178	1	7119	0178	CM	L	00321	0223	1	7119	0223	CM	L	00371
0178	2	7169	0178	CM	L	00322	0223	2	7169	0223	CM	L	00372
0180	2	2949	0180	CM	L	00323	0228	2	2949	0228	CM	L	00373
0180	1	7119	0180	CM	L	00324	0228	1	7119	0228	CM	L	00374
0180	2	7169	0180	CM	L	00325	0228	2	7169	0228	CM	L	00375
0188	2	2949	0188	CM	L	00326	0229	2	0220-0228		DL	S	00376
0188	1	7119	0188	CM	L	00327	0229	2	2949	0229	CM	L	00377
0188	2	7169	0188	CM	L	00328	0229	2	4800-486	0221	CM	L	00378
0189		0180-0188		DL	S	00329	0229	1	7119	0229	CM	L	00379
0189	2	2949	0189	CM	L	00330	0229	2	7169	0229	CM	L	00380
0189	1	7119	0189	CM	L	00331	0230	2	2949	0230	CM	L	00381
0189	2	7169	0189	CM	L	00332	0230	1	7119	0230	CM	L	00382
0200	2	2949	0200	CM	L	00333	0230	2	7169	0230	CM	L	00383
0200	1	7119	0200	CM	L	00334	0231	2	2949	0231	CM	L	00384
0200	2	7169	0200	CM	L	00335	0231	1	7119	0231	CM	L	00385
0201	2	2949	0201	CM	L	00336	0231	2	7169	0231	CM	L	00386
0201	1	7119	0201	CM	L	00337	0232	2	2949	0232	CM	L	00387
0201	2	7169	0201	CM	L	00338	0232	1	7119	0232	CM	L	00388
0202	2	2949	0202	CM	L	00339	0232	2	7169	0232	CM	L	00389
0202	1	7119	0202	CM	L	00340	0233	2	2949	0233	CM	L	00390
0202	2	7169	0202	CM	L	00341	0233	1	7119	0233	CM	L	00391
0203	2	2949	0203	CM	L	00342	0233	2	7169	0233	CM	L	00392
0203	1	7119	0203	CM	L	00343	0238	2	2949	0238	CM	L	00393
0203	2	7169	0203	CM	L	00344	0238	1	7119	0238	CM	L	00394
0204	2	2949	0204	CM	L	00345	0238	2	7169	0238	CM	L	00395
0204	1	7119	0204	CM	L	00346	0239		0230-0238		DL	S	00396
0204	2	7169	0204	CM	L	00347	0239	2	2949	0239	CM	L	00397
0205	2	2949	0205	CM	L	00348	0239	1	7119	0239	CM	L	00398
0205	1	7119	0205	CM	L	00349	0239	2	7169	0239	CM	L	00399
0205	2	7169	0205	CM	L	00350	024	2	2949	024	CM	L	00400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
024	1	7119	024	CM	L	00401	0309	2	7169	0309	CM	L	00451
024	2	7169	024	CM	L	00402	0310	2	2949	0310	CM	L	00452
025	2	2949	025	CM	L	00403	0310	1	7119	0310	CM	L	00453
025	1	7119	025	CM	L	00404	0310	2	7169	0310	CM	L	00454
025	2	7169	025	CM	L	00405	0311	2	2949	0311	CM	L	00455
0260	2	2949	0260	CM	L	00406	0311	1	7119	0311	CM	L	00456
0260	1	7119	0260	CM	L	00407	0311	2	7169	0311	CM	L	00457
0260	2	7169	0260	CM	L	00408	0318	2	2949	0318	CM	L	00458
0261	2	2949	0261	CM	L	00409	0318	1	7119	0318	CM	L	00459
0261	1	7119	0261	CM	L	00410	0318	2	7169	0318	CM	L	00460
0261	2	7169	0261	CM	L	00411	0319		0310-0318		DL	S	00461
0269		0260-0261		DL	S	00412	0319	2	2949	0319	CM	L	00462
0269	2	2949	0269	CM	L	00413	0319	1	7119	0319	CM	L	00463
0269	1	7119	0269	CM	L	00414	0319	2	7169	0319	CM	L	00464
0269	2	7169	0269	CM	L	00415	0320	2	2949	0320	CM	L	00465
0270	2	2949	0270	CM	L	00416	0320	2	3569	0320	CM	L	00466
0270	2	3109	1398	CM	L	00417	0320	1	7119	0320	CM	L	00467
0270	1	7119	0270	CM	L	00418	0320	2	7169	0320	CM	L	00468
0270	2	7169	0270	CM	L	00419	0321	2	2949	0321	CM	L	00469
0271	2	2949	0271	CM	L	00420	0321	2	3569	0321	CM	L	00470
0271	1	7119	0271	CM	L	00421	0321	1	7119	0321	CM	L	00471
0271	2	7169	0271	CM	L	00422	0321	2	7169	0321	CM	L	00472
0272	2	2949	0272	CM	L	00423	0322	2	2949	0322	CM	L	00473
0272	1	7119	0272	CM	L	00424	0322	2	3569	0322	CM	L	00474
0272	2	7169	0272	CM	L	00425	0322	1	7119	0322	CM	L	00475
0278	2	2949	0278	CM	L	00426	0322	2	7169	0322	CM	L	00476
0278	1	7119	0278	CM	L	00427	0323	2	2949	0323	CM	L	00477
0278	2	7169	0278	CM	L	00428	0323	2	3569	0323	CM	L	00478
0279		0200-0278		DL	S	00429	0323	1	7119	0323	CM	L	00479
0279	2	2949	0279	CM	L	00430	0323	2	7169	0323	CM	L	00480
0279	1	7119	0279	CM	L	00431	0328	2	2949	0328	CM	L	00481
0279	2	7169	0279	CM	L	00432	0328	2	3569	0328	CM	L	00482
0300	2	2949	0300	CM	L	00433	0328	1	7119	0328	CM	L	00483
0300	1	7119	0300	CM	L	00434	0328	2	7169	0328	CM	L	00484
0300	2	7169	0300	CM	L	00435	0329		0320-0328		DL	S	00485
0301	2	2949	0301	CM	L	00436	0329	2	2949	0329	CM	L	00486
0301	1	7119	0301	CM	L	00437	0329	2	3569	0329	CM	L	00487
0301	2	7169	0301	CM	L	00438	0329	1	7119	0329	CM	L	00488
0302	2	2949	0302	CM	L	00439	0329	2	7169	0329	CM	L	00489
0302	1	7119	0302	CM	L	00440	0330	2	2949	0330	CM	L	00490
0302	2	7169	0302	CM	L	00441	0330	1	7119	0330	CM	L	00491
0303	2	2949	0303	CM	L	00442	0330	2	7169	0330	CM	L	00492
0303	1	7119	0303	CM	L	00443	0331	2	2949	0331	CM	L	00493
0303	2	7169	0303	CM	L	00444	0331	1	7119	0331	CM	L	00494
0308	2	2949	0308	CM	L	00445	0331	2	7169	0331	CM	L	00495
0308	1	7119	0308	CM	L	00446	0338	2	2949	0338	CM	L	00496
0308	2	7169	0308	CM	L	00447	0338	1	7119	0338	CM	L	00497
0309		0300-0308		DL	S	00448	0338	2	7169	0338	CM	L	00498
0309	2	2949	0309	CM	L	00449	0339		0330-0338		DL	S	00499
0309	1	7119	0309	CM	L	00450	0339	2	2949	0339	CM	L	00500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0339	1	7119	0339	CM	L	00501	0383	1	7119	0383	CM	L	00551
0339	2	7169	0339	CM	L	00502	0383	2	7169	0383	CM	L	00552
0340	2	2949	0340	CM	L	00503	0384	2	2949	0384	CM	L	00553
0340	1	7119	0340	CM	L	00504	0384	1	7119	0384	CM	L	00554
0340	2	7169	0340	CM	L	00505	0384	2	7169	0384	CM	L	00555
0341	2	2949	0341	CM	L	00506	0388	2	2949	0388	CM	L	00556
0341	1	7119	0341	CM	L	00507	0388	1	7119	0388	CM	L	00557
0341	2	7169	0341	CM	L	00508	0388	2	7169	0388	CM	L	00558
035	2	2949	035	CM	L	00509	0389		0031		DL	S	00559
035	1	7119	035	CM	L	00510	0389		0129	0189	CD	M	00560
035	2	7169	035	CM	L	00511	0389		0209	0202	CD	M	00561
0360	2	2949	0360	CM	L	00512	0389		0223		DL	S	00562
0360	2	3105	1398	CM	L	00513	0389		0229	0223	CD	M	00563
0360	1	7119	0360	CM	L	00514	0389		0362		DL	S	00564
0360	2	7169	0360	CM	L	00515	0389		0369	0362	CD	M	00565
0361	2	2949	0361	CM	L	00516	0389		0380-0388		DL	S	00566
0361	2	3109	1398	CM	L	00517	0389		0545		DL	S	00567
0361	1	7119	0361	CM	L	00518	0389		0549	0545	CD	M	00568
0361	2	7169	0361	CM	L	00519	0389	1	0798		DL	S	00569
0362	2	2949	0362	CM	L	00520	0389	1	0988		DL	S	00570
0362	1	7119	0362	CM	L	00521	0369	2	2949	0389	CM	L	00571
0362	2	7169	0362	CM	L	00522	0389	1	7119	0389	CM	L	00572
0363	2	2949	0363	CM	L	00523	0389	2	7169	0389	CM	L	00573
0363	1	7119	0363	CM	L	00524	0389	2	7169	7119	CM	L	00574
0363	2	7169	0363	CM	L	00525	0390	2	2949	0390	CM	L	00575
0364	2	2949	0364	CM	L	00526	0390	1	7119	0390	CM	L	00576
0364	1	7119	0364	CM	L	00527	0390	2	7169	0390	CM	L	00577
0364	2	7169	0364	CM	L	00528	0391	2	2949	0391	CM	L	00578
0368	2	2949	0368	CM	L	00529	0391	1	7119	0391	CM	L	00579
0368	1	7119	0368	CM	L	00530	0391	2	7169	0391	CM	L	00580
0368	2	7169	0368	CM	L	00531	0392	2	2949	0392	CM	L	00581
0369		0360-0368		DL	S	00532	0392	1	7119	0392	CM	L	00582
0369	2	2949	0369	CM	L	00533	0392	2	7169	0392	CM	L	00583
0369	1	7119	0369	CM	L	00534	0393	2	2949	0393	CM	L	00584
0369	2	7169	0369	CM	L	00535	0393	1	7119	0393	CM	L	00585
037	2	2949	037	CM	L	00536	0393	2	7169	0393	CM	L	00586
037	1	7119	037	CM	L	00537	0394	2	2949	0394	CM	L	00587
037	2	7169	037	CM	L	00538	0394	1	7119	0394	CM	L	00588
0380	2	2949	0380	CM	L	00539	0394	2	7169	0394	CM	L	00589
0380	1	7119	0380	CM	L	00540	0398	2	2949	0398	CM	L	00590
0380	2	7169	0380	CM	L	00541	0398	1	7119	0398	CM	L	00591
0381	2	2949	0381	CM	L	00542	0398	2	7169	0398	CM	L	00592
0381	1	7119	0381	CM	L	00543	0399		0390-0398		DL	S	00593
0381	2	7169	0381	CM	L	00544	0399	2	2949	0399	CM	L	00594
0382	2	2949	0382	CM	L	00545	0399		4800-486	0391	CM	L	00595
0382		481	481	CM	L	00546	0399	1	7119	0399	CM	L	00596
0382		486	481	CM	L	00547	0399	2	7169	0399	CM	L	00597
0382	1	7119	0382	CM	L	00548	0400	2	2949	0400	CM	L	00598
0382	2	7169	0382	CM	L	00549	0400	1	7119	0400	CM	L	00599
0383	2	2949	0383	CM	L	00550	0400	2	7169	0400	CM	L	00600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0401	2	2949	0401	CM	L	00601	0462		7169	0462	CM	L	00651
0401	1	7119	0401	CM	L	00602	0463	2	2949	0463	CM	L	00652
0401	2	7169	0401	CM	L	00603	0463		7119	0463	CM	L	00653
0402	2	2949	0402	CM	L	00604	0463		7169	0463	CM	L	00654
0402	1	7119	0402	CM	L	00605	0468	2	2949	0468	CM	L	00655
0402	2	7169	0402	CM	L	00606	0468		7119	0468	CM	L	00656
0403	2	2949	0403	CM	L	00607	0468		7169	0468	CM	L	00657
0403	1	7119	0403	CM	L	00608	0469		0460-0468		DL	S	00658
0403	2	7169	0403	CM	L	00609	0469	2	2949	0469	CM	L	00659
0408	2	2949	0408	CM	L	00610	0469		7119	0469	CM	L	00660
0408	1	7119	0408	CM	L	00611	0469		7169	0469	CM	L	00661
0408	2	7169	0408	CM	L	00612	0470	2	2949	0470	CM	L	00662
0410	2	2949	0410	CM	L	00613	0470	2	3109	1398	CM	L	00663
0411	2	2949	0411	CM	L	00614	0470		7119	0470	CM	L	00664
0412	2	2949	0412	CM	L	00615	0470		7169	0470	CM	L	00665
0413	2	2949	0413	CM	L	00616	0471	2	2949	0471	CM	L	00666
0414	2	2949	0414	CM	L	00617	0471	2	3109	1398	CM	L	00667
0415	2	2949	0415	CM	L	00618	0471		7119	0471	CM	L	00668
0416	2	2949	0416	CM	L	00619	0471		7169	0471	CM	L	00669
0417	2	2949	0417	CM	L	00620	0478	2	2949	0478	CM	L	00670
0418	2	2949	0418	CM	L	00621	0478	2	3109	1398	CM	L	00671
0419		0010-0059		DL	S	00622	0478		7119	0478	CM	L	00672
0419		0080-0085		DL	S	00623	0478		7169	0478	CM	L	00673
0419		0100-0418		DL	S	00624	0479		0470-0478		DL	S	00674
0419	2	2949	0419	CM	L	00625	0479	2	2949	0479	CM	L	00675
0450	2	2949	0450	CM	L	00626	0479	2	3109	1398	CM	L	00676
0450		7119	0450	CM	L	00627	0479		7119	0479	CM	L	00677
0450		7169	0450	CM	L	00628	0479		7169	0479	CM	L	00678
0451	2	2949	0451	CM	L	00629	048	2	2949	048	CM	L	00679
0451		7119	0451	CM	L	00630	048	2	3109	1398	CM	L	00680
0451		7169	0451	CM	L	00631	048		7119	048	CM	L	00681
0452	2	2949	0452	CM	L	00632	048		7169	048	CM	L	00682
0452		7119	0452	CM	L	00633	0490	2	2949	0490	CM	L	00683
0452		7169	0452	CM	L	00634	0490	2	3109	1398	CM	L	00684
0459		0450-0452		DL	S	00635	0490		7119	0490	CM	L	00685
0459		0979	0948	CD	M	00636	0490		7169	0490	CM	L	00686
0459	2	2949	0459	CM	L	00637	0491	2	2949	0491	CM	L	00687
0459		3352	0450	CM	L	00638	0491	2	3109	1398	CM	L	00688
0459		3440-3449	0451	CM	L	00639	0491		7119	0491	CM	L	00689
0459		7119	0459	CM	L	00640	0491		7169	0491	CM	L	00690
0459		7169	0459	CM	L	00641	0498	2	2949	0498	CM	L	00691
0460	2	2949	0460	CM	L	00642	0498		7119	0498	CM	L	00692
0460		7119	0460	CM	L	00643	0498		7169	0498	CM	L	00693
0460		7169	0460	CM	L	00644	0499		0490-0498		DL	S	00694
0461	2	2949	2901	CM	L	00645	0499	2	2949	0499	CM	L	00695
0461		2989	2901	CM	L	00646	0499		7119	0499	CM	L	00696
0461		7119	0461	CM	L	00647	0499		7169	0499	CM	L	00697
0461		7169	0461	CM	L	00648	0500	2	2949	0500	CM	L	00698
0462	2	2949	0462	CM	L	00649	0500		7119	0500	CM	L	00699
0462		7119	0462	CM	L	00650	0500		7169	0500	CM	L	00700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0501	2	2949	0501	CM	L	00701	0540	2	2949	0540	CM	L	00751
0501		7119	0501	CM	L	00702	0541	2	2949	0541	CM	L	00752
0501		7169	0501	CM	L	00703	0542	2	2949	0542	CM	L	00753
0502	2	2949	0502	CM	L	00704	0543	2	2949	0543	CM	L	00754
0502		7119	0502	CM	L	00705	0543	2	3109	1398	CM	L	00755
0502		7169	0502	CM	L	00706	0544	2	2949	0544	CM	L	00756
0509		0500-0502		DL	S	00707	0545	2	2949	0545	CM	L	00757
0509	2	2949	0509	CM	L	00708	0545		7119	0545	CM	L	00758
0509		7119	0509	CM	L	00709	0545		7169	0545	CM	L	00759
0509		7169	0509	CM	L	00710	0546	2	2949	0546	CM	L	00760
0510	2	2949	0510	CM	L	00711	0547	2	2949	0547	CM	L	00761
0511	2	2949	0511	CM	L	00712	0547	2	3109	1398	CM	L	00762
0512	2	2949	0512	CM	L	00713	0547		7119	0547	CM	L	00763
0519	2	2949	0519	CM	L	00714	0547		7169	0547	CM	L	00764
052	2	2949	052	CM	L	00715	0548	2	2949	0548	CM	L	00765
052		7119	052	CM	L	00716	0549		0540-0548		DL	S	00766
052		7169	052	CM	L	00717	0549	2	2949	0549	CM	L	00767
0530	2	2949	0530	CM	L	00718	0549		3640	0544	CM	L	00768
0530	2	3109	1398	CM	L	00719	0549		3642-3643	0544	CM	L	00769
0530		7119	0530	CM	L	00720	0549		3700-3709	0544	CM	L	00770
0530		7169	0530	CM	L	00721	0549		3730-3731	0544	CM	L	00771
0531	2	2949	0531	CM	L	00722	0549		3738-3739	0544	CM	L	00772
0531	2	3569	0531	CM	L	00723	0550	2	2949	0550	CM	L	00773
0531		7119	0531	CM	L	00724	0550	2	3109	1398	CM	L	00774
0531		7169	0531	CM	L	00725	0550		7119	0550	CM	L	00775
0532	2	2949	0532	CM	L	00726	0550		7169	0550	CM	L	00776
0532		7119	0532	CM	L	00727	0551	2	2949	0551	CM	L	00777
0532		7169	0532	CM	L	00728	0551	2	3109	1398	CM	L	00778
0537	2	2949	0537	CM	L	00729	0551		7119	0551	CM	L	00779
0537		7119	0537	CM	L	00730	0551		7169	0551	CM	L	00780
0537		7169	0537	CM	L	00731	0552	2	2949	0552	CM	L	00781
0538	2	2949	0538	CM	L	00732	0552	2	3109	1398	CM	L	00782
0538		7119	0538	CM	L	00733	0552		7119	0552	CM	L	00783
0538		7169	0538	CM	L	00734	0552		7169	0552	CM	L	00784
0539		0530-0538		DL	S	00735	0557	2	2949	0557	CM	L	00785
0539	2	2949	0539	CM	L	00736	0557	2	3109	1398	CM	L	00786
0539		3209-3221	0530	CM	L	00737	0557		7119	0557	CM	L	00787
0539		3229	0530	CM	L	00738	0557		7169	0557	CM	L	00788
0539		3239	0531	CM	L	00739	0558	2	2949	0558	CM	L	00789
0539		3501	0531	CM	L	00740	0558	2	3109	1398	CM	L	00790
0539		3511	0531	CM	L	00741	0558		7119	0558	CM	L	00791
0539	2	3569	0531	CM	L	00742	0558		7169	0558	CM	L	00792
0539		3579	0531	CM	L	00743	0559		0550-0558		DL	S	00793
0539		3640-3643	0532	CM	L	00744	0559	2	2949	0559	CM	L	00794
0539		3700-3709	0532	CM	L	00745	0559	2	3109	1398	CM	L	00795
0539		3730-3731	0532	CM	L	00746	0559		4800-486	0551	CM	L	00796
0539		3738-3739	0532	CM	L	00747	0559		7119	0559	CM	L	00797
0539		7119	0539	CM	L	00748	0559		7169	0559	CM	L	00798
0539		7169	0539	CM	L	00749	0560	2	2949	0560	CM	L	00799
0539		7292	0531	CM	L	00750	0560	2	3109	1398	CM	L	00800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0560		7119	0560	CM	L	00801	0638	2	2949	0638	CM	L	00851
0560		7169	0560	CM	L	00802	0638		7119	0638	CM	L	00852
0567	2	2949	0567	CM	L	00803	0639		0630-0638		DL	S	00853
0567		7119	0567	CM	L	00804	0639	2	2949	0639	CM	L	00854
0567		7169	0567	CM	L	00805	0639		7119	0639	CM	L	00855
0568	2	2949	0568	CM	L	00806	064	2	2949	064	CM	L	00856
0568		7119	0568	CM	L	00807	064		7119	064	CM	L	00857
0568		7169	0568	CM	L	00808	0650	2	2949	0650	CM	L	00858
0569		0560-0568		DL	S	00809	0650		7119	0650	CM	L	00859
0569	2	2949	0569	CM	L	00810	0651	2	2949	0651	CM	L	00860
0569		3239	0560	CM	L	00811	0651		7119	0651	CM	L	00861
0569		7119	0567	CM	L	00812	0652	2	2949	0652	CM	L	00862
0569		7149	0567	CM	L	00813	0652		7119	0652	CM	L	00863
0569		7169	0567	CM	L	00814	0653	2	2949	0653	CM	L	00864
0570	2	2949	0570	CM	L	00815	0653		7119	0653	CM	L	00865
0578	2	2949	0578	CM	L	00816	0654	2	2949	0654	CM	L	00866
0579		0570-0578		DL	S	00817	0654		7119	0654	CM	L	00867
0579	2	2949	0579	CM	L	00818	0658	2	2949	0658	CM	L	00868
0600	2	2949	0600	CM	L	00819	0658		7119	0658	CM	L	00869
0600		7119	0600	CM	L	00820	0659		0650-0658		DL	S	00870
0601	2	2949	0601	CM	L	00821	0659	2	2949	0659	CM	L	00871
0601		7119	0601	CM	L	00822	0659		7119	0659	CM	L	00872
0609		0600-0601		DL	S	00823	0660	2	2949	0660	CM	L	00873
0609	2	2949	0609	CM	L	00824	0660		7119	0660	CM	L	00874
0609		7119	0609	CM	L	00825	0661	2	2949	0661	CM	L	00875
061	2	2949	061	CM	L	00826	0661		7119	0661	CM	L	00876
061		7119	061	CM	L	00827	0662	2	2949	0662	CM	L	00877
0620	2	2949	0620	CM	L	00828	0662		7119	0662	CM	L	00878
0620		7119	0620	CM	L	00829	0663	2	2949	0663	CM	L	00879
0621	2	2949	0621	CM	L	00830	0663		7119	0663	CM	L	00880
0621		7119	0621	CM	L	00831	0668	2	2949	0668	CM	L	00881
0622	2	2949	0622	CM	L	00832	0668		7119	0668	CM	L	00882
0622		7119	0622	CM	L	00833	0669		0660-0668		DL	S	00883
0623	2	2949	0623	CM	L	00834	0669	2	2949	0669	CM	L	00884
0623		7119	0623	CM	L	00835	0669		7119	0669	CM	L	00885
0624	2	2949	0624	CM	L	00836	0700	2	2949	0700	CM	L	00886
0624		7119	0624	CM	L	00837	0700		7119	0700	CM	L	00887
0625	2	2949	0625	CM	L	00838	0701	2	2949	0701	CM	L	00888
0625		7119	0625	CM	L	00839	0701	2	5722	0700	CM	L	00889
0628	2	2949	0628	CM	L	00840	0701		7119	0701	CM	L	00890
0628		7119	0628	CM	L	00841	0702	2	2949	0702	CM	L	00891
0629		0620-0628		DL	S	00842	0702		7119	0702	CM	L	00892
0629	2	2949	0629	CM	L	00843	0703	2	2949	0703	CM	L	00893
0629		7119	0629	CM	L	00844	0703	2	5722	0702	CM	L	00894
0630	2	2949	0630	CM	L	00845	0703		7119	0703	CM	L	00895
0630		7119	0630	CM	L	00846	0704	2	2949	0704	CM	L	00896
0631	2	2949	0631	CM	L	00847	0704		7119	0704	CM	L	00897
0631		7119	0631	CM	L	00848	0705	2	2949	0705	CM	L	00898
0632	2	2949	0632	CM	L	00849	0705	2	5722	0704	CM	L	00899
0632		7119	0632	CM	L	00850	0705		7119	0705	CM	L	00900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0706	2	2949	0706	CM	L	00901	0771	2	2949	0771	CM	L	00951
0706		7119	0706	CM	L	00902	0772	2	2949	0772	CM	L	00952
0709	2	2949	0709	CM	L	00903	0773	2	2949	0773	CM	L	00953
0709	2	5722	0706	CM	L	00904	0774	2	2949	0774	CM	L	00954
0709		7119	0709	CM	L	00905	0778	2	2949	0778	CM	L	00955
071	2	2949	071	CM	L	00906	0779		0770-0778		DL	S	00956
071		7119	071	CM	L	00907	0779	2	2949	0779	CM	L	00957
0720	2	2949	0720	CM	L	00908	0780	2	2949	0780	CM	L	00958
0720	2	3109	1398	CM	L	00909	0781	2	2949	0781	CM	L	00959
0720		7119	0720	CM	L	00910	0782	2	2949	0782	CM	L	00960
0721	2	2949	0721	CM	L	00911	0782		7119	0782	CM	L	00961
0721	2	3109	1398	CM	L	00912	0782		7169	0782	CM	L	00962
0721		7119	0721	CM	L	00913	0783	2	2949	0783	CM	L	00963
0722	2	2949	0722	CM	L	00914	0783		7119	0783	CM	L	00964
0722	2	3109	1398	CM	L	00915	0783		7169	0783	CM	L	00965
0722		7119	0722	CM	L	00916	0784	2	2949	0784	CM	L	00966
0723	2	2949	0723	CM	L	00917	0785	2	2949	0785	CM	L	00967
0723	2	3109	1398	CM	L	00918	0785		7119	0785	CM	L	00968
0723		7119	0723	CM	L	00919	0785		7169	0785	CM	L	00969
0727	2	2949	0727	CM	L	00920	0786	2	2949	0786	CM	L	00970
0727	2	3109	1398	CM	L	00921	0786		7119	0786	CM	L	00971
0727	2	3569	0727	CM	L	00922	0786		7169	0786	CM	L	00972
0727		7119	0727	CM	L	00923	0787	2	2949	0787	CM	L	00973
0728	2	2949	0728	CM	L	00924	0787		7119	0787	CM	L	00974
0728	2	3109	1398	CM	L	00925	0787		7169	0787	CM	L	00975
0728		7119	0728	CM	L	00926	0788	2	2949	0788	CM	L	00976
0729		0720-0728		DL	S	00927	0788		7119	0788	CM	L	00977
0729	2	2949	0729	CM	L	00928	0788		7169	0788	CM	L	00978
0729	2	3109	1398	CM	L	00929	0790	2	2949	0790	CM	L	00979
0729	2	3569	0727	CM	L	00930	0790		7119	0790	CM	L	00980
0729		7119	0729	CM	L	00931	0790		7169	0790	CM	L	00981
073	2	2949	073	CM	L	00932	0791	2	2949	0791	CM	L	00982
073		7119	073	CM	L	00933	0791		7119	0791	CM	L	00983
0740	2	2949	0740	CM	L	00934	0791		7169	0791	CM	L	00984
0740		7119	0740	CM	L	00935	0792	2	2949	0792	CM	L	00985
0741	2	2949	0741	CM	L	00936	0792		7119	0792	CM	L	00986
0741		7119	0741	CM	L	00937	0792		7169	0792	CM	L	00987
0742	2	2949	0742	CM	L	00938	0793	2	2949	0793	CM	L	00988
0742		7119	0742	CM	L	00939	0793		7119	0793	CM	L	00989
0743	2	2949	0743	CM	L	00940	0793		7169	0793	CM	L	00990
0743		7119	0743	CM	L	00941	0798	2	2949	0798	CM	L	00991
0748	2	2949	0748	CM	L	00942	0798		7119	0798	CM	L	00992
0748		7119	0748	CM	L	00943	0798		7169	0798	CM	L	00993
075	2	2949	075	CM	L	00944	0799		0450-0798		DL	S	00994
075		7119	075	CM	L	00945	0799	2	2949	0799	CM	L	00995
0760	2	2949	0760	CM	L	00946	0799		4800-4809		DL	S	00996
0761	2	2949	0761	CM	L	00947	0799		7119	0799	CM	L	00997
0769		0760-0761		DL	S	00548	0799		7169	0799	CM	L	00998
0769	2	2949	0769	CM	L	00949	080	2	2949	080	CM	L	00999
0770	2	2949	0770	CM	L	00950	080		7119	080	CM	L	01000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
080		7169	080	CM	L	01001	0840		0849	0849	CM	L	01051
0810	2	2949	0810	CM	L	01002	0840	2	2949	0840	CM	L	01052
0810		7119	0810	CM	L	01003	0840		7119	0840	CM	L	01053
0810		7169	0810	CM	L	01004	0840		7169	0840	CM	L	01054
0811	2	2949	0811	CM	L	01005	0841		0848	0848	CM	L	01055
0811		7119	0811	CM	L	01006	0841		0849	0849	CM	L	01056
0811		7169	0811	CM	L	01007	0841	2	2949	0841	CM	L	01057
0812	2	2949	0812	CM	L	01008	0841		7119	0841	CM	L	01058
0812		7119	0812	CM	L	01009	0841		7169	0841	CM	L	01059
0812		7169	0812	CM	L	01010	0842		0848	0848	CM	L	01060
0819		0810-0812		DL	S	01011	0842		0849	0849	CM	L	01061
0819	2	2949	0819	CM	L	01012	0842	2	2949	0842	CM	L	01062
0819		7119	0819	CM	L	01013	0842		7119	0842	CM	L	01063
0819		7169	0819	CM	L	01014	0842		7169	0842	CM	L	01064
0820	2	2949	0820	CM	L	01015	0843		0848	0848	CM	L	01065
0820		7119	0820	CM	L	01016	0843		0849	0849	CM	L	01066
0820		7169	0820	CM	L	01017	0843	2	2949	0843	CM	L	01067
0821	2	2949	0821	CM	L	01018	0843		7119	0843	CM	L	01068
0821		7119	0821	CM	L	01019	0843		7169	0843	CM	L	01069
0821		7169	0821	CM	L	01020	0844		0848	0848	CM	L	01070
0822	2	2949	0822	CM	L	01021	0844		0849	0849	CM	L	01071
0822		7119	0822	CM	L	01022	0844	2	2949	0844	CM	L	01072
0822		7169	0822	CM	L	01023	0844		7119	0844	CM	L	01073
0823	2	2949	0823	CM	L	01024	0844		7169	0844	CM	L	01074
0823		7119	0823	CM	L	01025	0845		0848	0848	CM	L	01075
0823		7169	0823	CM	L	01026	0845		0849	0849	CM	L	01076
0828	2	2949	0828	CM	L	01027	0845	2	2949	0845	CM	L	01077
0828		7119	0828	CM	L	01028	0845		7119	0845	CM	L	01078
0828		7169	0828	CM	L	01029	0845		7169	0845	CM	L	01079
0829		0820-0828		DL	S	01030	0846		0840-0845		DL	S	01080
0829	2	2949	0829	CM	L	01031	0846		0848	0848	CM	L	01081
0829		7119	0829	CM	L	01032	0846		0849	0849	CM	L	01082
0829		7169	0829	CM	L	01033	0846	2	2949	0846	CM	L	01083
0830	2	2949	0830	CM	L	01034	0846		7119	0846	CM	L	01084
0830		7119	0830	CM	L	01035	0846		7169	0846	CM	L	01085
0830		7169	0830	CM	L	01036	0847	2	2949	0847	CM	L	01086
0831	2	2949	0831	CM	L	01037	0847		7119	0847	CM	L	01087
0831		7119	0831	CM	L	01038	0847		7169	0847	CM	L	01088
0831		7169	0831	CM	L	01039	0848		0840-0846	0848	CM	L	01089
0832	2	2949	0832	CM	L	01040	0848	2	2949	0848	CM	L	01090
0832		7119	0832	CM	L	01041	0848		7119	0848	CM	L	01091
0832		7169	0832	CM	L	01042	0848		7169	0848	CM	L	01092
0838	2	2949	0838	CM	L	01043	0849		0840-0846	0849	CM	L	01093
0838		7119	0838	CM	L	01044	0849	2	2949	0849	CM	L	01094
0838		7169	0838	CM	L	01045	0849		7119	0849	CM	L	01095
0839		0830-0838		DL	S	01046	0849		7169	0849	CM	L	01096
0839	2	2949	0839	CM	L	01047	0850	2	2949	0850	CM	L	01097
0839		7119	0839	CM	L	01048	0850		7119	0850	CM	L	01098
0839		7169	0839	CM	L	01049	0850		7169	0850	CM	L	01099
0840		0848	0848	CM	L	01050	0851	2	2949	0851	CM	L	01100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0851		7119	0851	CM	L	01101	0879		0870-0871		DL	S	01151
0851		7169	0851	CM	L	01102	0879	2	2949	0879	CM	L	01152
0852	2	2949	0852	CM	L	01103	0879		7119	0879	CM	L	01153
0852		7119	0852	CM	L	01104	0879		7169	0879	CM	L	01154
0852		7169	0852	CM	L	01105	0880	2	2949	0880	CM	L	01155
0853	2	2949	0853	CM	L	01106	0880		7119	0880	CM	L	01156
0853		7119	0853	CM	L	01107	0880		7169	0880	CM	L	01157
0853		7169	0853	CM	L	01108	0888	2	2949	0888	CM	L	01158
0854	2	2949	0854	CM	L	01109	0888		7119	0888	CM	L	01159
0854		7119	0854	CM	L	01110	0888		7169	0888	CM	L	01160
0854		7169	0854	CM	L	01111	0889		0880-0888		DL	S	01161
0855	2	2949	0855	CM	L	01112	0889	2	2949	0889	CM	L	01162
0855		7119	0855	CM	L	01113	0889		7119	0889	CM	L	01163
0855		7169	0855	CM	L	01114	0889		7169	0889	CM	L	01164
0859		0850-0855		DL	S	01115	0900	2	2949	0900	CM	L	01165
0859	2	2949	0859	CM	L	01116	0900		7119	0900	CM	L	01166
0859		7119	0859	CM	L	01117	0900		7169	0900	CM	L	01167
0859		7169	0859	CM	L	01118	0901	2	2949	0901	CM	L	01168
0860	2	2949	0860	CM	L	01119	0901		7119	0901	CM	L	01169
0860		7119	0860	CM	L	01120	0901		7169	0901	CM	L	01170
0860		7169	0860	CM	L	01121	0902	2	2949	0902	CM	L	01171
0861	2	2949	0861	CM	L	01122	0902		7119	0902	CM	L	01172
0861		7119	0861	CM	L	01123	0902		7169	0902	CM	L	01173
0861		7169	0861	CM	L	01124	0903	2	2949	0903	CM	L	01174
0862		0860-0861		DL	S	01125	0903		7119	0903	CM	L	01175
0862	2	2949	0862	CM	L	01126	0903		7169	0903	CM	L	01176
0862		4229	0860	CM	L	01127	0904	2	2949	0904	CM	L	01177
0862		4259	0860	CM	L	01128	0904		7119	0904	CM	L	01178
0862		4290	0860	CM	L	01129	0904		7169	0904	CM	L	01179
0862		7119	0862	CM	L	01130	0905	2	2949	0905	CM	L	01180
0862		7169	0862	CM	L	01131	0905		7119	0905	CM	L	01181
0863	2	2949	0863	CM	L	01132	0905		7169	0905	CM	L	01182
0863		7119	0863	CM	L	01133	0906	2	2949	0906	CM	L	01183
0863		7169	0863	CM	L	01134	0906		7119	0906	CM	L	01184
0864	2	2949	0864	CM	L	01135	0906		7169	0906	CM	L	01185
0864		7119	0864	CM	L	01136	0907	2	2949	0907	CM	L	01186
0864		7169	0864	CM	L	01137	0907		7119	0907	CM	L	01187
0865	2	2949	0865	CM	L	01138	0907		7169	0907	CM	L	01188
0865		7119	0865	CM	L	01139	0909		0900		DL	S	01189
0865		7169	0865	CM	L	01140	0909		0902-0905		DL	S	01190
0869		0860-0865		DL	S	01141	0909		0907		DL	S	01191
0869	2	2949	0869	CM	L	01142	0909	2	2949	0909	CM	L	01192
0869		7119	0869	CM	L	01143	0909		3449	0904	CM	L	01193
0869		7169	0869	CM	L	01144	0909		7119	0909	CM	L	01194
0870	2	2949	0870	CM	L	01145	0909		7169	0909	CM	L	01195
0870		7119	0870	CM	L	01146	0910		0909	0900	CD	M	01196
0870		7169	0870	CM	L	01147	0910		0970		DL	S	01197
0871	2	2949	0871	CM	L	01148	0910	2	2949	0910	CM	L	01198
0871		7119	0871	CM	L	01149	0910		7119	0910	CM	L	01199
0871		7169	0871	CM	L	01150	0910		7169	0910	CM	L	01200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0911		0970		DL	S	01201	0931		7169	0931	CM	L	01251
0911	2	2949	0911	CM	L	01202	0932	2	2949	0932	CM	L	01252
0911		7119	0911	CM	L	01203	0932		7119	0932	CM	L	01253
0911		7169	0911	CM	L	01204	0932		7169	0932	CM	L	01254
0912		0910-0911		DL	S	01205	0938	2	2949	0938	CM	L	01255
0912		0970		DL	S	01206	0938		7119	0938	CM	L	01256
0912	2	2949	0912	CM	L	01207	0938		7169	0938	CM	L	01257
0912		7119	0912	CM	L	01208	0939		0930-0938		DL	S	01258
0912		7169	0912	CM	L	01209	0939	2	2949	0939	CM	L	01259
0913		0909	0900	CD	M	01210	0939		7119	0939	CM	L	01260
0913		0970		DL	S	01211	0939		7169	0939	CM	L	01261
0913	2	2949	0913	CM	L	01212	0940	2	2949	0940	CM	L	01262
0913		7119	0913	CM	L	01213	0940		7119	0940	CM	L	01263
0913		7169	0913	CM	L	01214	0940		7169	0940	CM	L	01264
0914		0970		DL	S	01215	0941	2	2949	0941	CM	L	01265
0914	2	2949	0914	CM	L	01216	0941		7119	0941	CM	L	01266
0914		7119	0914	CM	L	01217	0941		7169	0941	CM	L	01267
0914		7169	0914	CM	L	01218	0942	2	2949	0942	CM	L	01268
0915		0970		DL	S	01219	0942		7119	0942	CM	L	01269
0915	2	2949	0915	CM	L	01220	0942		7169	0942	CM	L	01270
0915		7119	0915	CM	L	01221	0943	2	2949	0943	CM	L	01271
0915		7169	0915	CM	L	01222	0943		7119	0943	CM	L	01272
0916		0970		DL	S	01223	0943		7169	0943	CM	L	01273
0916	2	2949	0916	CM	L	01224	0948	2	2949	0948	CM	L	01274
0916		7119	0916	CM	L	01225	0948		7119	0948	CM	L	01275
0916		7169	0916	CM	L	01226	0948		7169	0948	CM	L	01276
0917		0970		DL	S	01227	0949		0940-0942		DL	S	01277
0917	2	2949	0917	CM	L	01228	0949		0948		DL	S	01278
0917		7119	0917	CM	L	01229	0949	2	2949	0949	CM	L	01279
0917		7169	0917	CM	L	01230	0949		7119	0949	CM	L	01280
0918		0970		DL	S	01231	0949		7169	0949	CM	L	01281
0918	2	2949	0918	CM	L	01232	095		0909	0905	CD	M	01282
0918		7119	0918	CM	L	01233	095	2	2949	095	CM	L	01283
0918		7169	0918	CM	L	01234	095		7119	095	CM	L	01284
0919		0910-0918		DL	S	01235	095		7169	095	CM	L	01285
0919		0970		DL	S	01236	096	2	2949	096	CM	L	01286
0919	2	2949	0919	CM	L	01237	096		7119	096	CM	L	01287
0919		7119	0919	CM	L	01238	096		7169	096	CM	L	01288
0919		7169	0919	CM	L	01239	0970	2	2949	0970	CM	L	01289
0920	2	2949	0920	CM	L	01240	0970		7119	0970	CM	L	01290
0920		7119	0920	CM	L	01241	0970		7169	0970	CM	L	01291
0920		7169	0920	CM	L	01242	0971	2	2949	0971	CM	L	01292
0929	2	2949	0929	CM	L	01243	0971		7119	0971	CM	L	01293
0929		7119	0929	CM	L	01244	0971		7169	0971	CM	L	01294
0929		7169	0929	CM	L	01245	0979		0900-0919		DL	S	01295
0930	2	2949	0930	CM	L	01246	0979		0930-095		DL	S	01296
0930		7119	0930	CM	L	01247	0979	4	0970		DL	S	01297
0930		7169	0930	CM	L	01248	0979	2	2949	0979	CM	L	01298
0931	2	2949	0931	CM	L	01249	0979	4	3449	0948	CM	L	01299
0931		7119	0931	CM	L	01250	0979		7119	0979	CM	L	01300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
0979		7169	0979	CM	L	01301	1028		7119	1028	CM	L	01351
0980	2	2949	0980	CM	L	01302	1029		1020-1027		DL	S	01352
0980		7119	0985	CM	L	01303	1029	2	2949	1029	CM	L	01353
0980		7169	0985	CM	L	01304	1029		7119	1029	CM	L	01354
0981	2	2949	0981	CM	L	01305	1030	2	2949	1030	CM	L	01355
0982	2	2949	0982	CM	L	01306	1030		7119	1030	CM	L	01356
0983	2	2949	0983	CM	L	01307	1031	2	2949	1031	CM	L	01357
0984	2	2949	0984	CM	L	01308	1031		7119	1031	CM	L	01358
0985	2	2949	0985	CM	L	01309	1032	2	2949	1032	CM	L	01359
0986	2	2949	0986	CM	L	01310	1032		7119	1032	CM	L	01360
0987	2	2949	0987	CM	L	01311	1033	2	2949	1033	CM	L	01361
0988	2	2949	0988	CM	L	01312	1033		7119	1033	CM	L	01362
0990	2	2949	0990	CM	L	01313	1039		1030-1033		DL	S	01363
0991	2	2949	0991	CM	L	01314	1039	2	2949	1039	CM	L	01364
0992	2	2949	0992	CM	L	01315	1039		7119	1039	CM	L	01365
0993	2	2949	0993	CM	L	01316	1040	2	2949	1040	CM	L	01366
0993		7119	0993	CM	L	01317	1040		7119	1040	CM	L	01367
0993		7169	0993	CM	L	01318	1048	2	2949	1048	CM	L	01368
0994	2	2949	0994	CM	L	01319	1048		7119	1048	CM	L	01369
0994		7119	0994	CM	L	01320	1049		1040-1048		DL	S	01370
0994		7169	0994	CM	L	01321	1049	2	2949	1049	CM	L	01371
0998	2	2949	0998	CM	L	01322	1049		7119	1049	CM	L	01372
0999		0900-0998		DL	S	01323	1100	2	2949	1100	CM	L	01373
0999	2	2949	0999	CM	L	01324	1101	2	2949	1101	CM	L	01374
1000	2	2949	1000	CM	L	01325	1102	2	2949	1102	CM	L	01375
1000		7119	1000	CM	L	01326	1103	2	2949	1103	CM	L	01376
1008	2	2949	1008	CM	L	01327	1104	2	2949	1104	CM	L	01377
1008		7119	1008	CM	L	01328	1105	2	2949	1105	CM	L	01378
1009		1000-1008		DL	S	01329	1106	2	2949	1106	CM	L	01379
1009	2	2949	1009	CM	L	01330	1108	2	2949	1108	CM	L	01380
1009		7119	1009	CM	L	01331	1109		1100-1108		DL	S	01381
101	2	2949	101	CM	L	01332	1109	2	2949	1109	CM	L	01382
101		7119	101	CM	L	01333	1110	2	2949	1110	CM	L	01383
1020	2	2949	1020	CM	L	01334	1111	2	2949	1111	CM	L	01384
1020		7119	1020	CM	L	01335	1112	2	2949	1112	CM	L	01385
1021	2	2949	1021	CM	L	01336	1113	2	2949	1113	CM	L	01386
1021		7119	1021	CM	L	01337	1118	2	2949	1118	CM	L	01387
1022	2	2949	1022	CM	L	01338	1119		1110-1118		DL	S	01388
1022		7119	1022	CM	L	01339	1119	2	2949	1119	CM	L	01389
1023	2	2949	1023	CM	L	01340	1120	2	2949	1120	CM	L	01390
1023		7119	1023	CM	L	01341	1120		7119	1120	CM	L	01391
1024	2	2949	1024	CM	L	01342	1120		7169	1120	CM	L	01392
1024		7119	1024	CM	L	01343	1121	2	2949	1121	CM	L	01393
1025	2	2949	1025	CM	L	01344	1121		7119	1121	CM	L	01394
1025		7119	1025	CM	L	01345	1121		7169	1121	CM	L	01395
1026	2	2949	1026	CM	L	01346	1122	2	2949	1122	CM	L	01396
1026		7119	1026	CM	L	01347	1122		7119	1122	CM	L	01397
1027	2	2949	1027	CM	L	01348	1122		7169	1122	CM	L	01398
1027		7119	1027	CM	L	01349	1123	2	2949	1123	CM	L	01399
1028	2	2949	1028	CM	L	01350	1123		7119	1123	CM	L	01400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1123		7169	1123	CM	L	01401	1174		7169	1174	CM	L	01451
1124	2	2949	1124	CM	L	01402	1175	2	2949	1175	CM	L	01452
1124		7119	1124	CM	L	01403	1175		7119	1175	CM	L	01453
1124		7169	1124	CM	L	01404	1175		7169	1175	CM	L	01454
1125	2	2949	1125	CM	L	01405	1176	2	2949	1176	CM	L	01455
1125		7119	1125	CM	L	01406	1176		7119	1176	CM	L	01456
1125		7169	1125	CM	L	01407	1176		7169	1176	CM	L	01457
1128	2	2949	1128	CM	L	01408	1177	2	2949	1177	CM	L	01458
1128		7119	1128	CM	L	01409	1177		7119	1177	CM	L	01459
1128		7169	1128	CM	L	01410	1177		7169	1177	CM	L	01460
1129		1120-1128		DL	S	01411	1178	2	2949	1178	CM	L	01461
1129	2	2949	1129	CM	L	01412	1178		7119	1178	CM	L	01462
1129		7119	1129	CM	L	01413	1178		7169	1178	CM	L	01463
1129		7169	1129	CM	L	01414	1179		1100-1178		DL	S	01464
114	2	2949	114	CM	L	01415	1179	2	2949	1179	CM	L	01465
114		7119	114	CM	L	01416	1179		7119	1179	CM	L	01466
114		7169	114	CM	L	01417	1179		7169	1179	CM	L	01467
1150	2	2949	1150	CM	L	01418	118	2	2949	118	CM	L	01468
1150		7119	1150	CM	L	01419	118		7119	118	CM	L	01469
1150		7169	1150	CM	L	01420	118		7169	118	CM	L	01470
1151	2	2949	1151	CM	L	01421	1200	2	2949	1200	CM	L	01471
1151		7119	1151	CM	L	01422	1200		5980	1200	CM	L	01472
1151		7169	1151	CM	L	01423	1200		5989	1200	CM	L	01473
1159		1150-1151		DL	S	01424	1201	2	2949	1201	CM	L	01474
1159	2	2949	1159	CM	L	01425	1201		5980	1201	CM	L	01475
1159		7119	1159	CM	L	01426	1201		5989	1201	CM	L	01476
1159		7169	1159	CM	L	01427	1202	2	2949	1202	CM	L	01477
1160	2	2949	1160	CM	L	01428	1202		5980	1202	CM	L	01478
1160		7119	1160	CM	L	01429	1202		5989	1202	CM	L	01479
1160		7169	1160	CM	L	01430	1203	2	2949	1203	CM	L	01480
1161	2	2949	1161	CM	L	01431	1203		5980	1203	CM	L	01481
1161		7119	1161	CM	L	01432	1203		5989	1203	CM	L	01482
1161		7169	1161	CM	L	01433	1208	2	2949	1208	CM	L	01483
1162	2	2949	1162	CM	L	01434	1208		5980	1208	CM	L	01484
1162		7119	1162	CM	L	01435	1208		5989	1208	CM	L	01485
1162		7169	1162	CM	L	01436	1209		1200-1208		DL	S	01486
1170	2	2949	1170	CM	L	01437	1209	2	2949	1209	CM	L	01487
1170		7119	1170	CM	L	01438	1209		5980	1209	CM	L	01488
1170		7169	1170	CM	L	01439	1209		5989	1209	CM	L	01489
1171	2	2949	1171	CM	L	01440	1210	2	2949	1210	CM	L	01490
1171		7119	1171	CM	L	01441	1211	2	2949	1211	CM	L	01491
1171		7169	1171	CM	L	01442	1212	2	2949	1212	CM	L	01492
1172	2	2949	1172	CM	L	01443	1213	2	2949	1213	CM	L	01493
1172		7119	1172	CM	L	01444	1214	2	2949	1214	CM	L	01494
1172		7169	1172	CM	L	01445	1215	2	2949	1215	CM	L	01495
1173	2	2949	1173	CM	L	01446	1216	2	2949	1216	CM	L	01496
1173		7119	1173	CM	L	01447	1218	2	2949	1218	CM	L	01497
1173		7169	1173	CM	L	01448	1219		1210-1218		DL	S	01498
1174	2	2949	1174	CM	L	01449	1219	2	2949	1219	CM	L	01499
1174		7119	1174	CM	L	01450	1220	2	2949	1220	CM	L	01500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1221	2	2949	1221	CM	L	01501	1273	2	2949	1273	CM	L	01551
1222	2	2949	1222	CM	L	01502	1274	2	2949	1274	CM	L	01552
1223		1220-1222		DL	S	01503	1275	2	2949	1275	CM	L	01553
1223	2	2949	1223	CM	L	01504	1276	2	2949	1276	CM	L	01554
1224	2	2949	1224	CM	L	01505	1277	2	2949	1277	CM	L	01555
1225	2	2949	1225	CM	L	01506	1278	2	2949	1278	CM	L	01556
1226	2	2949	1226	CM	L	01507	1279		1270-1278		DL	S	01557
1227		1225-1226		DL	S	01508	1279	2	2949	1279	CM	L	01558
1227	2	2949	1227	CM	L	01509	1280	2	2949	1280	CM	L	01559
1228		1220		DL	S	01510	1281	2	2949	1281	CM	L	01560
1228		1225		DL	S	01511	1288	2	2949	1288	CM	L	01561
1228	2	2949	1228	CM	L	01512	1289		1200-1288		DL	S	01562
1229		1220-1228		DL	S	01513	1289	2	2949	1289	CM	L	01563
1229	2	2949	1229	CM	L	01514	129		1100-1289		DL	S	01564
1230	2	2949	1230	CM	L	01515	129	2	2949	129	CM	L	01565
1231	2	2949	1231	CM	L	01516	130	2	2949	130	CM	L	01566
1232	2	2949	1232	CM	L	01517	130	2	3109	1398	CM	L	01567
1233		1230-1232		DL	S	01518	130		7119	130	CM	L	01568
1233	2	2949	1233	CM	L	01519	130		7169	130	CM	L	01569
1234	2	2949	1234	CM	L	01520	1310	2	2949	1310	CM	L	01570
1235	2	2949	1235	CM	L	01521	1310		7119	1310	CM	L	01571
1236	2	2949	1236	CM	L	01522	1310		7169	1310	CM	L	01572
1238	2	2949	1238	CM	L	01523	1318	2	2949	1318	CM	L	01573
1239		1230-1238		DL	S	01524	1318		7119	1318	CM	L	01574
1239	2	2949	1239	CM	L	01525	1318		7169	1318	CM	L	01575
124	2	2949	124	CM	L	01526	1319		1310-1318		DL	S	01576
1250	2	2949	1250	CM	L	01527	1319	2	2949	1319	CM	L	01577
1251	2	2949	1251	CM	L	01528	1319		7119	1319	CM	L	01578
1252	2	2949	1252	CM	L	01529	1319		7169	1319	CM	L	01579
1253	2	2949	1253	CM	L	01530	1320	2	2949	1320	CM	L	01580
1254	2	2949	1254	CM	L	01531	1321	2	2949	1321	CM	L	01581
1255	2	2949	1255	CM	L	01532	1322	2	2949	1322	CM	L	01582
1256	2	2949	1256	CM	L	01533	1323	2	2949	1323	CM	L	01583
1257	2	2949	1257	CM	L	01534	1329		1320-1323		DL	S	01584
1257		7119	1257	CM	L	01535	1329	2	2949	1329	CM	L	01585
1257		7169	1257	CM	L	01536	1330	2	2949	1330	CM	L	01586
1259		1250-1257		DL	S	01537	1338	2	2949	1338	CM	L	01587
1259	2	2949	1259	CM	L	01538	1339		1330-1338		DL	S	01588
1259		7119	1259	CM	L	01539	1339	2	2949	1339	CM	L	01589
1259		7169	1259	CM	L	01540	1340	2	2949	1340	CM	L	01590
1260	2	2949	1260	CM	L	01541	1341	2	2949	1341	CM	L	01591
1261	2	2949	1261	CM	L	01542	1342	2	2949	1342	CM	L	01592
1262	2	2949	1262	CM	L	01543	1348	2	2949	1348	CM	L	01593
1263	2	2949	1263	CM	L	01544	1349		1320-1348		DL	S	01594
1268	2	2949	1268	CM	L	01545	1349	2	2949	1349	CM	L	01595
1269		1260-1268		DL	S	01546	135	2	2949	135	CM	L	01596
1269	2	2949	1269	CM	L	01547	135	2	3569	135	CM	L	01597
1270	2	2949	1270	CM	L	01548	135		7119	135	CM	L	01598
1271	2	2949	1271	CM	L	01549	135		7169	135	CM	L	01599
1272	2	2949	1272	CM	L	01550	1360	2	2949	1360	CM	L	01600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1360		7119	1360	CM	L	01601	1404	2	3569	1404	CM	L	01651
1360		7169	1360	CM	L	01602	1405		1403-1404		DL	S	01652
1361	2	2949	1361	CM	L	01603	1405	2	2949	1405	CM	L	01653
1361		7119	1361	CM	L	01604	1405		3369	1405	CM	L	01654
1361		7169	1361	CM	L	01605	1405	2	3569	1405	CM	L	01655
1362	2	2949	1362	CM	L	01606	1406	2	2949	1406	CM	L	01656
1362		7119	1362	CM	L	01607	1406		3369	1406	CM	L	01657
1362		7169	1362	CM	L	01608	1406	2	3569	1406	CM	L	01658
1363	2	2949	1363	CM	L	01609	1408	2	2949	1408	CM	L	01659
1363		7119	1363	CM	L	01610	1408		3369	1408	CM	L	01660
1363		7169	1363	CM	L	01611	1408	2	3569	1408	CM	L	01661
1364	2	2949	1364	CM	L	01612	1409		1400-1408		DL	S	01662
1364		7119	1364	CM	L	01613	1409	2	2949	1409	CM	L	01663
1364		7169	1364	CM	L	01614	1409		3369	1409	CM	L	01664
1365	2	2949	1365	CM	L	01615	1409	2	3569	1409	CM	L	01665
1365		7119	1365	CM	L	01616	1410	2	2949	1410	CM	L	01666
1365		7169	1365	CM	L	01617	1410		3369	1410	CM	L	01667
1368	2	2949	1368	CM	L	01618	1410	2	3569	1410	CM	L	01668
1368		7119	1368	CM	L	01619	1411	2	2949	1411	CM	L	01669
1368		7169	1368	CM	L	01620	1411		3369	1411	CM	L	01670
1369		0010-1368		DL	S	01621	1411	2	3569	1411	CM	L	01671
1369	2	2949	1369	CM	L	01622	1412	2	2949	1412	CM	L	01672
1369		4610-4644		DL	S	01623	1412		3369	1412	CM	L	01673
1369		4660-4661		DL	S	01624	1412	2	3569	1412	CM	L	01674
1369		4800-4878		DL	S	01625	1413	2	2949	1413	CM	L	01675
1369		5900-5909		DL	S	01626	1413		3369	1413	CM	L	01676
1369		5950-5959		DL	S	01627	1413	2	3569	1413	CM	L	01677
1369		5990		DL	S	01628	1414		1410-1413		DL	S	01678
1369		7119	1369	CM	L	01629	1414	2	2949	1414	CM	L	01679
1369		7169	1369	CM	L	01630	1414		3369	1414	CM	L	01680
1370	2	2949	1370	CM	L	01631	1414	2	3569	1414	CM	L	01681
1371	2	2949	1371	CM	L	01632	1415	2	2949	1415	CM	L	01682
1372	2	2949	1372	CM	L	01633	1415		3369	1415	CM	L	01683
1373	2	2949	1373	CM	L	01634	1415	2	3569	1415	CM	L	01684
1374	2	2949	1374	CM	L	01635	1416	2	2949	1416	CM	L	01685
138	2	2949	138	CM	L	01636	1416		3369	1416	CM	L	01686
1390	2	2949	1390	CM	L	01637	1416	2	3569	1416	CM	L	01687
1391	2	2949	1391	CM	L	01638	1418	2	2949	1418	CM	L	01688
1398	2	2949	1398	CM	L	01639	1418		3369	1418	CM	L	01689
1400	2	2949	1400	CM	L	01640	1418	2	3569	1418	CM	L	01690
1400		3369	1400	CM	L	01641	1419		1410-1418		DL	S	01691
1400	2	3569	1400	CM	L	01642	1419	2	2949	1419	CM	L	01692
1401	2	2949	1401	CM	L	01643	1419		3369	1419	CM	L	01693
1401		3369	1401	CM	L	01644	1419	2	3569	1419	CM	L	01694
1401	2	3569	1401	CM	L	01645	1420	2	2949	1420	CM	L	01695
1403	2	2949	1403	CM	L	01646	1420		3369	1420	CM	L	01696
1403		3369	1403	CM	L	01647	1420	2	3569	1420	CM	L	01697
1403	2	3569	1403	CM	L	01648	1421	2	2949	1421	CM	L	01698
1404	2	2949	1404	CM	L	01649	1421		3369	1421	CM	L	01699
1404		3369	1404	CM	L	01650	1421	2	3569	1421	CM	L	01700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1422	2	2949	1422	CM	L	01701	1454	2	3569	1454	CM	L	01751
1422		3369	1422	CM	L	01702	1455		1452-1454		DL	S	01752
1422	2	3569	1422	CM	L	01703	1455	2	2949	1455	CM	L	01753
1428	2	2949	1428	CM	L	01704	1455		3369	1455	CM	L	01754
1428		3369	1428	CM	L	01705	1455	2	3569	1455	CM	L	01755
1428	2	3569	1428	CM	L	01706	1456	2	2949	1456	CM	L	01756
1429		1420-1428		DL	S	01707	1456		3369	1456	CM	L	01757
1429	2	2949	1429	CM	L	01708	1456	2	3569	1456	CM	L	01758
1429		3369	1429	CM	L	01709	1458	2	2949	1458	CM	L	01759
1429	2	3569	1429	CM	L	01710	1458		3369	1458	CM	L	01760
1430	2	2949	1430	CM	L	01711	1458	2	3569	1458	CM	L	01761
1430		3369	1430	CM	L	01712	1459		1400-1458		DL	S	01762
1430	2	3569	1430	CM	L	01713	1459	2	2949	1459	CM	L	01763
1431	2	2949	1431	CM	L	01714	1459		3369	1459	CM	L	01764
1431		3369	1431	CM	L	01715	1459	2	3569	1459	CM	L	01765
1431	2	3569	1431	CM	L	01716	1460	2	2949	1460	CM	L	01766
1438	2	2949	1438	CM	L	01717	1460		3369	1460	CM	L	01767
1438		3369	1438	CM	L	01718	1460	2	3569	1460	CM	L	01768
1438	2	3569	1438	CM	L	01719	1461	2	2949	1461	CM	L	01769
1439		1430-1438		DL	S	01720	1461		3369	1461	CM	L	01770
1439	2	2949	1439	CM	L	01721	1461	2	3569	1461	CM	L	01771
1439		3369	1439	CM	L	01722	1462	2	2949	1462	CM	L	01772
1439	2	3569	1439	CM	L	01723	1462		3369	1462	CM	L	01773
1440	2	2949	1440	CM	L	01724	1462	2	3569	1462	CM	L	01774
1440		3369	1440	CM	L	01725	1463	2	2949	1463	CM	L	01775
1440	2	3569	1440	CM	L	01726	1463		3369	1463	CM	L	01776
1441	2	2949	1441	CM	L	01727	1463	2	3569	1463	CM	L	01777
1441		3369	1441	CM	L	01728	1464	2	2949	1464	CM	L	01778
1441	2	3569	1441	CM	L	01729	1464		3369	1464	CM	L	01779
1448	2	2949	1448	CM	L	01730	1464	2	3569	1464	CM	L	01780
1448		3369	1448	CM	L	01731	1465	2	2949	1465	CM	L	01781
1448	2	3569	1448	CM	L	01732	1465		3369	1465	CM	L	01782
1449		1440-1448		DL	S	01733	1465	2	3569	1465	CM	L	01783
1449	2	2949	1449	CM	L	01734	1466	2	2949	1466	CM	L	01784
1449		3369	1449	CM	L	01735	1466		3369	1466	CM	L	01785
1449	2	3569	1449	CM	L	01736	1466	2	3569	1466	CM	L	01786
1450	2	2949	1450	CM	L	01737	1467	2	2949	1467	CM	L	01787
1450		3369	1450	CM	L	01738	1467		3369	1467	CM	L	01788
1450	2	3569	1450	CM	L	01739	1467	2	3569	1467	CM	L	01789
1451	2	2949	1451	CM	L	01740	1468	2	2949	1468	CM	L	01790
1451		3369	1451	CM	L	01741	1468		3369	1468	CM	L	01791
1451	2	3569	1451	CM	L	01742	1468	2	3569	1468	CM	L	01792
1452	2	2949	1452	CM	L	01743	1469		1460-1468		DL	S	01793
1452		3369	1452	CM	L	01744	1469	2	2949	1469	CM	L	01794
1452	2	3569	1452	CM	L	01745	1469		3369	1469	CM	L	01795
1453	2	2949	1453	CM	L	01746	1469	2	3569	1469	CM	L	01796
1453		3369	1453	CM	L	01747	1470	2	2949	1470	CM	L	01797
1453	2	3569	1453	CM	L	01748	1470		3369	1470	CM	L	01798
1454	2	2949	1454	CM	L	01749	1470	2	3569	1470	CM	L	01799
1454		3369	1454	CM	L	01750	1471	2	2949	1471	CM	L	01800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1471		3369	1471	CM	L	01801	1500		3369	1500	CM	L	01851
1471	2	3569	1471	CM	L	01802	1500	2	3569	1500	CM	L	01852
1472	2	2949	1472	CM	L	01803	1501	2	2949	1501	CM	L	01853
1472		3369	1472	CM	L	01804	1501		3369	1501	CM	L	01854
1472	2	3569	1472	CM	L	01805	1501	2	3569	1501	CM	L	01855
1473	2	2949	1473	CM	L	01806	1502	2	2949	1502	CM	L	01856
1473		3369	1473	CM	L	01807	1502		3369	1502	CM	L	01857
1473	2	3569	1473	CM	L	01808	1502	2	3569	1502	CM	L	01858
1478	2	2949	1478	CM	L	01809	1503	2	2949	1503	CM	L	01859
1478		3369	1478	CM	L	01810	1503		3369	1503	CM	L	01860
1478	2	3569	1478	CM	L	01811	1503	2	3569	1503	CM	L	01861
1479		1470-1478		DL	S	01812	1504	2	2949	1504	CM	L	01862
1479	2	2949	1479	CM	L	01813	1504		3369	1504	CM	L	01863
1479		3369	1479	CM	L	01814	1504	2	3569	1504	CM	L	01864
1479	2	3569	1479	CM	L	01815	1505	2	2949	1505	CM	L	01865
1480	2	2949	1480	CM	L	01816	1505		3369	1505	CM	L	01866
1480		3369	1480	CM	L	01817	1505	2	3569	1505	CM	L	01867
1480	2	3569	1480	CM	L	01818	1508	2	2949	1508	CM	L	01868
1481	2	2949	1481	CM	L	01819	1508		3369	1508	CM	L	01869
1481		3369	1481	CM	L	01820	1508	2	3569	1508	CM	L	01870
1481	2	3569	1481	CM	L	01821	1509		1500-1508		DL	S	01871
1482	2	2949	1482	CM	L	01822	1509	2	2949	1509	CM	L	01872
1482		3369	1482	CM	L	01823	1509		3369	1509	CM	L	01873
1482	2	3569	1482	CM	L	01824	1509	2	3569	1509	CM	L	01874
1483	2	2949	1483	CM	L	01825	1510	2	2949	1510	CM	L	01875
1483		3369	1483	CM	L	01826	1510		3369	1510	CM	L	01876
1483	2	3569	1483	CM	L	01827	1510	2	3569	1510	CM	L	01877
1488	2	2949	1488	CM	L	01828	1511	2	2949	1511	CM	L	01878
1488		3369	1488	CM	L	01829	1511		3369	1511	CM	L	01879
1488	2	3569	1488	CM	L	01830	1511	2	3569	1511	CM	L	01880
1489		1480-1488		DL	S	01831	1512	2	2949	1512	CM	L	01881
1489	2	2949	1489	CM	L	01832	1512		3369	1512	CM	L	01882
1489		3369	1489	CM	L	01833	1512	2	3569	1512	CM	L	01883
1489	2	3569	1489	CM	L	01834	1513	2	2949	1513	CM	L	01884
1490		1460-1489		DL	S	01835	1513		3369	1513	CM	L	01885
1490	2	2949	1490	CM	L	01836	1513	2	3569	1513	CM	L	01886
1490		3369	1490	CM	L	01837	1514	2	2949	1514	CM	L	01887
1490	2	3569	1490	CM	L	01838	1514		3369	1514	CM	L	01888
1491	2	2949	1491	CM	L	01839	1514	2	3569	1514	CM	L	01889
1491		3369	1491	CM	L	01840	1515	2	2949	1515	CM	L	01890
1491	2	3569	1491	CM	L	01841	1515		3369	1515	CM	L	01891
1498		1400-1489		DL	S	01842	1515	2	3569	1515	CM	L	01892
1498	2	2949	1498	CM	L	01843	1516	2	2949	1516	CM	L	01893
1498		3369	1498	CM	L	01844	1516		3369	1516	CM	L	01894
1498	2	3569	1498	CM	L	01845	1516	2	3569	1516	CM	L	01895
1499		1400-1498		DL	S	01846	1518	2	2949	1518	CM	L	01896
1499	2	2949	1499	CM	L	01847	1518		3369	1518	CM	L	01897
1499		3369	1499	CM	L	01848	1518	2	3569	1518	CM	L	01898
1499	2	3569	1499	CM	L	01849	1519		1510-1518		DL	S	01899
1500	2	2949	1500	CM	L	01850	1519	2	2949	1519	CM	L	01900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1519	3369	1519	CM	L	01901	1539	1540-1541	1540	CM	L	01951
1519	2 3569	1519	CM	L	01902	1539	2 2949	1539	CM	L	01952
1520	2 2949	1520	CM	L	01903	1539	3369	1539	CM	L	01953
1520	3369	1520	CM	L	01904	1539	2 3569	1539	CM	L	01954
1520	2 3569	1520	CM	L	01905	1540	1533	1540	CM	L	01955
1521	2 2949	1521	CM	L	01906	1540	1539	1540	CM	L	01956
1521	3369	1521	CM	L	01907	1540	2 2949	1540	CM	L	01957
1521	2 3569	1521	CM	L	01908	1540	3369	1540	CM	L	01958
1522	2 2949	1522	CM	L	01909	1540	2 3569	1540	CM	L	01959
1522	3369	1522	CM	L	01910	1541	1533	1540	CM	L	01960
1522	2 3569	1522	CM	L	01911	1541	1539	1540	CM	L	01961
1523	2 2949	1523	CM	L	01912	1541	2 2949	1541	CM	L	01962
1523	3369	1523	CM	L	01913	1541	3369	1541	CM	L	01963
1523	2 3569	1523	CM	L	01914	1541	2 3569	1541	CM	L	01964
1528	2 2949	1528	CM	L	01915	1542	2 2949	1542	CM	L	01965
1528	3369	1528	CM	L	01916	1542	3369	1542	CM	L	01966
1528	2 3569	1528	CM	L	01917	1542	2 3569	1542	CM	L	01967
1529	1520-1528		DL	S	01918	1543	1542		DL	S	01968
1529	2 2949	1529	CM	L	01919	1543	2 2949	1543	CM	L	01969
1529	3369	1529	CM	L	01920	1543	3369	1543	CM	L	01970
1529	2 3569	1529	CM	L	01921	1543	2 3569	1543	CM	L	01971
1530	2 2949	1530	CM	L	01922	1548	2 2949	1548	CM	L	01972
1530	3369	1530	CM	L	01923	1548	3369	1548	CM	L	01973
1530	2 3569	1530	CM	L	01924	1548	2 3569	1548	CM	L	01974
1531	2 2949	1531	CM	L	01925	1550	2 2949	1550	CM	L	01975
1531	3369	1531	CM	L	01926	1550	3369	1550	CM	L	01976
1531	2 3569	1531	CM	L	01927	1550	2 3569	1550	CM	L	01977
1532	2 2949	1532	CM	L	01928	1551	2 2949	1551	CM	L	01978
1532	3369	1532	CM	L	01929	1551	3369	1551	CM	L	01979
1532	2 3569	1532	CM	L	01930	1551	2 3569	1551	CM	L	01980
1533	1540-1541	1540	CM	L	01931	1552	1550-1551		DL	S	01981
1533	2 2949	1533	CM	L	01932	1552	2 2949	1552	CM	L	01982
1533	3369	1533	CM	L	01933	1552	3369	1552	CM	L	01983
1533	2 3569	1533	CM	L	01934	1552	2 3569	1552	CM	L	01984
1534	2 2949	1534	CM	L	01935	1560	2 2949	1560	CM	L	01985
1534	3369	1534	CM	L	01936	1560	3369	1560	CM	L	01986
1534	2 3569	1534	CM	L	01937	1560	2 3569	1560	CM	L	01987
1535	2 2949	1535	CM	L	01938	1561	2 2949	1561	CM	L	01988
1535	3369	1535	CM	L	01939	1561	3369	1561	CM	L	01989
1535	2 3569	1535	CM	L	01940	1561	2 3569	1561	CM	L	01990
1536	2 2949	1536	CM	L	01941	1562	2 2949	1562	CM	L	01991
1536	3369	1536	CM	L	01942	1562	3369	1562	CM	L	01992
1536	2 3569	1536	CM	L	01943	1562	2 3569	1562	CM	L	01993
1537	2 2949	1537	CM	L	01944	1568	2 2949	1568	CM	L	01994
1537	3369	1537	CM	L	01945	1568	3369	1568	CM	L	01995
1537	2 3569	1537	CM	L	01946	1568	2 3569	1568	CM	L	01996
1538	2 2949	1538	CM	L	01947	1569	1550-1568		DL	S	01997
1538	3369	1538	CM	L	01948	1569	2 2949	1569	CM	L	01998
1538	2 3569	1538	CM	L	01949	1569	3369	1569	CM	L	01999
1539	1530-1538		DL	S	01950	1569	2 3569	1569	CM	L	02000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1570	2	2949	1570	CM	L	02001	1601	2	2949	1601	CM	L	02051
1570		3369	1570	CM	L	02002	1601		3369	1601	CM	L	02052
1570	2	3569	1570	CM	L	02003	1601	2	3569	1601	CM	L	02053
1571	2	2949	1571	CM	L	02004	1602	2	2949	1602	CM	L	02054
1571		3369	1571	CM	L	02005	1602		3369	1602	CM	L	02055
1571	2	3569	1571	CM	L	02006	1602	2	3569	1602	CM	L	02056
1572	2	2949	1572	CM	L	02007	1603	2	2949	1603	CM	L	02057
1572		3369	1572	CM	L	02008	1603		3369	1603	CM	L	02058
1572	2	3569	1572	CM	L	02009	1603	2	3569	1603	CM	L	02059
1573	2	2949	1573	CM	L	02010	1604	2	2949	1604	CM	L	02060
1573		3369	1573	CM	L	02011	1604		3369	1604	CM	L	02061
1573	2	3569	1573	CM	L	02012	1604	2	3569	1604	CM	L	02062
1574	2	2949	1574	CM	L	02013	1605	2	2949	1605	CM	L	02063
1574		3369	1574	CM	L	02014	1605		3369	1605	CM	L	02064
1574	2	3569	1574	CM	L	02015	1605	2	3569	1605	CM	L	02065
1578	2	2949	1578	CM	L	02016	1608	2	2949	1608	CM	L	02066
1578		3369	1578	CM	L	02017	1608		3369	1608	CM	L	02067
1578	2	3569	1578	CM	L	02018	1608	2	3569	1608	CM	L	02068
1579		1570-1578		DL	S	02019	1609		1602-1608		DL	S	02069
1579	2	2949	1579	CM	L	02020	1609	2	2949	1609	CM	L	02070
1579		3369	1579	CM	L	02021	1609		3369	1609	CM	L	02071
1579	2	3569	1579	CM	L	02022	1609	2	3569	1609	CM	L	02072
1580	2	2949	1580	CM	L	02023	1610	2	2949	1610	CM	L	02073
1580		3369	1580	CM	L	02024	1610		3369	1610	CM	L	02074
1580	2	3569	1580	CM	L	02025	1610	2	3569	1610	CM	L	02075
1588	2	2949	1588	CM	L	02026	1611	2	2949	1611	CM	L	02076
1588		3369	1588	CM	L	02027	1611		3369	1611	CM	L	02077
1588	2	3569	1588	CM	L	02028	1611	2	3569	1611	CM	L	02078
1589		1580-1588		DL	S	02029	1612		2949	1612	CM	L	02079
1589	2	2949	1589	CM	L	02030	1612	2	3369	1612	CM	L	02080
1589		3369	1589	CM	L	02031	1612	2	3569	1612	CM	L	02081
1589	2	3569	1589	CM	L	02032	1613	2	2949	1613	CM	L	02082
1590		1520-1548		DL	S	02033	1613		3369	1613	CM	L	02083
1590	2	2949	1590	CM	L	02034	1613	2	3569	1613	CM	L	02084
1590		3369	1590	CM	L	02035	1618	2	2949	1618	CM	L	02085
1590	2	3569	1590	CM	L	02036	1618	2	3369	1618	CM	L	02086
1591	2	2949	1591	CM	L	02037	1618	2	3569	1618	CM	L	02087
1591		3369	1591	CM	L	02038	1619		1610-1618		DL	S	02088
1591	2	3569	1591	CM	L	02039	1619	2	2949	1619	CM	L	02089
1598		1500-1589		DL	S	02040	1619		3369	1619	CM	L	02090
1598	2	2949	1598	CM	L	02041	1619	2	3569	1619	CM	L	02091
1598		3369	1598	CM	L	02042	1620	2	2949	1620	CM	L	02092
1598	2	3569	1598	CM	L	02043	1620	2	3369	1620	CM	L	02093
1599		1500-1598		DL	S	02044	1620	2	3569	1620	CM	L	02094
1599	2	2949	1599	CM	L	02045	1622	2	2949	1622	CM	L	02095
1599		3369	1599	CM	L	02046	1622		3369	1622	CM	L	02096
1599	2	3569	1599	CM	L	02047	1622	2	3569	1622	CM	L	02097
1600	2	2949	1600	CM	L	02048	1623	2	2949	1623	CM	L	02098
1600		3369	1600	CM	L	02049	1623		3369	1623	CM	L	02099
1600	2	3569	1600	CM	L	02050	1623	2	3569	1623	CM	L	02100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1624	2	2949	1624	CM	L	02101	1658	2	2949	1658	CM	L	02151
1624		3369	1624	CM	L	02102	1658		3369	1658	CM	L	02152
1624	2	3569	1624	CM	L	02103	1658	2	3569	1658	CM	L	02153
1625	2	2949	1625	CM	L	02104	1659		1600-1658		DL	S	02154
1625		3369	1625	CM	L	02105	1659	2	2949	1659	CM	L	02155
1625	2	3569	1625	CM	L	02106	1659		3369	1659	CM	L	02156
1628	2	2949	1628	CM	L	02107	1659	2	3569	1659	CM	L	02157
1628		3369	1628	CM	L	02108	1700	2	2949	1700	CM	L	02158
1628	2	3569	1628	CM	L	02109	1700		3369	1700	CM	L	02159
1629		1622-1628		DL	S	02110	1700	2	3569	1700	CM	L	02160
1629	2	2949	1629	CM	L	02111	1700		7310	1700	CM	L	02161
1629		3369	1629	CM	L	02112	1701	2	2949	1701	CM	L	02162
1629	2	3569	1629	CM	L	02113	1701		3369	1701	CM	L	02163
1630	2	2949	1630	CM	L	02114	1701	2	3569	1701	CM	L	02164
1630		3369	1630	CM	L	02115	1701		7310	1701	CM	L	02165
1630	2	3569	1630	CM	L	02116	1702	2	2949	1702	CM	L	02166
1631	2	2949	1631	CM	L	02117	1702		3369	1702	CM	L	02167
1631		3369	1631	CM	L	02118	1702	2	3569	1702	CM	L	02168
1631	2	3569	1631	CM	L	02119	1702		7310	1702	CM	L	02169
1638	2	2949	1638	CM	L	02120	1703	2	2949	1703	CM	L	02170
1638		3369	1638	CM	L	02121	1703		3369	1703	CM	L	02171
1638	2	3569	1638	CM	L	02122	1703	2	3569	1703	CM	L	02172
1639		1630-1638		DL	S	02123	1703		7310	1703	CM	L	02173
1639	2	2949	1639	CM	L	02124	1704	2	2949	1704	CM	L	02174
1639		3369	1639	CM	L	02125	1704		3369	1704	CM	L	02175
1639	2	3569	1639	CM	L	02126	1704	2	3569	1704	CM	L	02176
1640	2	2949	1640	CM	L	02127	1704		7310	1704	CM	L	02177
1640		3369	1640	CM	L	02128	1705	2	2949	1705	CM	L	02178
1640	2	3569	1640	CM	L	02129	1705		3369	1705	CM	L	02179
1641	2	2949	1641	CM	L	02130	1705	2	3569	1705	CM	L	02180
1641		3369	1641	CM	L	02131	1705		7310	1705	CM	L	02181
1641	2	3569	1641	CM	L	02132	1706	2	2949	1706	CM	L	02182
1642	2	2949	1642	CM	L	02133	1706		3369	1706	CM	L	02183
1642		3369	1642	CM	L	02134	1706	2	3569	1706	CM	L	02184
1642	2	3569	1642	CM	L	02135	1706		7310	1706	CM	L	02185
1643	2	2949	1643	CM	L	02136	1707	2	2949	1707	CM	L	02186
1643		3369	1643	CM	L	02137	1707		3369	1707	CM	L	02187
1643	2	3569	1643	CM	L	02138	1707	2	3569	1707	CM	L	02188
1648	2	2949	1648	CM	L	02139	1707		7310	1707	CM	L	02189
1648		3369	1648	CM	L	02140	1708	2	2949	1708	CM	L	02190
1648	2	3569	1648	CM	L	02141	1708		3369	1708	CM	L	02191
1649		1640-1648		DL	S	02142	1708	2	3569	1708	CM	L	02192
1649	2	2949	1649	CM	L	02143	1708		7310	1708	CM	L	02193
1649		3369	1649	CM	L	02144	1709		1700-1708		DL	S	02194
1649	2	3569	1649	CM	L	02145	1709	2	2949	1709	CM	L	02195
1650		1600-1620		DL	S	02146	1709		3369	1709	CM	L	02196
1650	2	2949	1650	CM	L	02147	1709	2	3569	1709	CM	L	02197
1650		3369	1650	CM	L	02148	1709		7310	1709	CM	L	02198
1650	2	3569	1650	CM	L	02149	1710	2	2949	1710	CM	L	02199
1658		1600-1649		DL	S	02150	1710		3369	1710	CM	L	02200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1710	2	3569	1710	CM	L	02201	1727	2	3569	1727	CM	L	02251
1712	2	2949	1712	CM	L	02202	1728	2	2949	1728	CM	L	02252
1712		3369	1712	CM	L	02203	1728		3369	1728	CM	L	02253
1712	2	3569	1712	CM	L	02204	1728	2	3569	1728	CM	L	02254
1713	2	2949	1713	CM	L	02205	1729		1720-1728		DL	S	02255
1713		3369	1713	CM	L	02206	1729	2	2949	1729	CM	L	02256
1713	2	3569	1713	CM	L	02207	1729		3369	1729	CM	L	02257
1714	2	2949	1714	CM	L	02208	1729	2	3569	1729	CM	L	02258
1714		3369	1714	CM	L	02209	1730	2	2949	1730	CM	L	02259
1714	2	3569	1714	CM	L	02210	1730		3369	1730	CM	L	02260
1715	2	2949	1715	CM	L	02211	1730	2	3569	1730	CM	L	02261
1715		3369	1715	CM	L	02212	1731	2	2949	1731	CM	L	02262
1715	2	3569	1715	CM	L	02213	1731		3369	1731	CM	L	02263
1716	2	2949	1716	CM	L	02214	1731	2	3569	1731	CM	L	02264
1716		3369	1716	CM	L	02215	1732	2	2949	1732	CM	L	02265
1716	2	3569	1716	CM	L	02216	1732		3369	1732	CM	L	02266
1717	2	2949	1717	CM	L	02217	1732	2	3569	1732	CM	L	02267
1717		3369	1717	CM	L	02218	1733		1730-1732		DL	S	02268
1717	2	3569	1717	CM	L	02219	1733	2	2949	1733	CM	L	02269
1718	2	2949	1718	CM	L	02220	1733		3369	1733	CM	L	02270
1718		3369	1718	CM	L	02221	1733	2	3569	1733	CM	L	02271
1718	2	3569	1718	CM	L	02222	1734	2	2949	1734	CM	L	02272
1719		1710-1718		DL	S	02223	1734		3369	1734	CM	L	02273
1719	2	2949	1719	CM	L	02224	1734	2	3569	1734	CM	L	02274
1719		3369	1719	CM	L	02225	1735	2	2949	1735	CM	L	02275
1719	2	3569	1719	CM	L	02226	1735		3369	1735	CM	L	02276
1720	2	2949	1720	CM	L	02227	1735	2	3569	1735	CM	L	02277
1720		3369	1720	CM	L	02228	1736	2	2949	1736	CM	L	02278
1720	2	3569	1720	CM	L	02229	1736		3369	1736	CM	L	02279
1721	2	2949	1721	CM	L	02230	1736	2	3569	1736	CM	L	02280
1721		3369	1721	CM	L	02231	1737	2	2949	1737	CM	L	02281
1721	2	3569	1721	CM	L	02232	1737		3369	1737	CM	L	02282
1722	2	2949	1722	CM	L	02233	1737	2	3569	1737	CM	L	02283
1722		3369	1722	CM	L	02234	1738	2	2949	1738	CM	L	02284
1722	2	3569	1722	CM	L	02235	1738		3369	1738	CM	L	02285
1723		1720-1722		DL	S	02236	1738	2	3569	1738	CM	L	02286
1723	2	2949	1723	CM	L	02237	1739		1730-1738		DL	S	02287
1723		3369	1723	CM	L	02238	1739	2	2949	1739	CM	L	02288
1723	2	3569	1723	CM	L	02239	1739		3369	1739	CM	L	02289
1724	2	2949	1724	CM	L	02240	1739	2	3569	1739	CM	L	02290
1724		3369	1724	CM	L	02241	1740	2	2949	1740	CM	L	02291
1724	2	3569	1724	CM	L	02242	1740		3369	1740	CM	L	02292
1725	2	2949	1725	CM	L	02243	1740	2	3569	1740	CM	L	02293
1725		3369	1725	CM	L	02244	1741	2	2949	1741	CM	L	02294
1725	2	3569	1725	CM	L	02245	1741		3369	1741	CM	L	02295
1726	2	2949	1726	CM	L	02246	1741	2	3569	1741	CM	L	02296
1726		3369	1726	CM	L	02247	1742	2	2949	1742	CM	L	02297
1726	2	3569	1726	CM	L	02248	1742		3369	1742	CM	L	02298
1727	2	2949	1727	CM	L	02249	1742	2	3569	1742	CM	L	02299
1727		3369	1727	CM	L	02250	1743	2	2949	1743	CM	L	02300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1743		3369	1743	CM	L	02301	1830	2	2949	1830	CM	L	02351
1743	2	3569	1743	CM	L	02302	1830		3369	1830	CM	L	02352
1744	2	2949	1744	CM	L	02303	1830	2	3569	1830	CM	L	02353
1744		3369	1744	CM	L	02304	1832	2	2949	1832	CM	L	02354
1744	2	3569	1744	CM	L	02305	1832		3369	1832	CM	L	02355
1745	2	2949	1745	CM	L	02306	1832	2	3569	1832	CM	L	02356
1745		3369	1745	CM	L	02307	1833	2	2949	1833	CM	L	02357
1745	2	3569	1745	CM	L	02308	1833		3369	1833	CM	L	02358
1746	2	2949	1746	CM	L	02309	1833	2	3569	1833	CM	L	02359
1746		3369	1746	CM	L	02310	1834	2	2949	1834	CM	L	02360
1746	2	3569	1746	CM	L	02311	1834		3369	1834	CM	L	02361
1748	2	2949	1748	CM	L	02312	1834	2	3569	1834	CM	L	02362
1748		3369	1748	CM	L	02313	1835	2	2949	1835	CM	L	02363
1748	2	3569	1748	CM	L	02314	1835		3369	1835	CM	L	02364
1749		1740-1748		DL	S	02315	1835	2	3569	1835	CM	L	02365
1749	2	2949	1749	CM	L	02316	1838	2	2949	1838	CM	L	02366
1749		3369	1749	CM	L	02317	1838		3369	1838	CM	L	02367
1749	2	3569	1749	CM	L	02318	1838	2	3569	1838	CM	L	02368
175	2	2949	175	CM	L	02319	1839		1830-1838		DL	S	02369
175		3369	175	CM	L	02320	1839	2	2949	1839	CM	L	02370
175	2	3569	175	CM	L	02321	1839		3369	1839	CM	L	02371
179		1800-1828		DL	S	02322	1839	2	3569	1839	CM	L	02372
179	2	2949	179	CM	L	02323	1840	2	2949	1840	CM	L	02373
179		3369	179	CM	L	02324	1840		3369	1840	CM	L	02374
179	2	3569	179	CM	L	02325	1840	2	3569	1840	CM	L	02375
1800	2	2949	1800	CM	L	02326	1841	2	2949	1841	CM	L	02376
1800		3369	1800	CM	L	02327	1841		3369	1841	CM	L	02377
1800	2	3569	1800	CM	L	02328	1841	2	3569	1841	CM	L	02378
1801	2	2949	1801	CM	L	02329	1842	2	2949	1842	CM	L	02379
1801		3369	1801	CM	L	02330	1842		3369	1842	CM	L	02380
1801	2	3569	1801	CM	L	02331	1842	2	3569	1842	CM	L	02381
1808	2	2949	1808	CM	L	02332	1843	2	2949	1843	CM	L	02382
1808		3369	1808	CM	L	02333	1843		3369	1843	CM	L	02383
1808	2	3569	1808	CM	L	02334	1843	2	3569	1843	CM	L	02384
1809		1800-1808		DL	S	02335	1844		1841-1843		DL	S	02385
1809	2	2949	1809	CM	L	02336	1844	2	2949	1844	CM	L	02386
1809		3369	1809	CM	L	02337	1844		3369	1844	CM	L	02387
1809	2	3569	1809	CM	L	02338	1844	2	3569	1844	CM	L	02388
181	2	2949	181	CM	L	02339	1848	2	2949	1848	CM	L	02389
181		3369	181	CM	L	02340	1848		3369	1848	CM	L	02390
181	2	3569	181	CM	L	02341	1848	2	3569	1848	CM	L	02391
1820	2	2949	1820	CM	L	02342	1849		179 -1848		DL	S	02392
1820		3369	1820	CM	L	02343	1849		1880-1899		DL	S	02393
1820	2	3569	1820	CM	L	02344	1849	2	2949	1849	CM	L	02394
1821	2	2949	1821	CM	L	02345	1849		3369	1849	CM	L	02395
1821		3369	1821	CM	L	02346	1849	2	3569	1849	CM	L	02396
1821	2	3569	1821	CM	L	02347	185	2	2949	185	CM	L	02397
1828	2	2949	1828	CM	L	02348	185		3369	185	CM	L	02398
1828		3369	1828	CM	L	02349	185	2	3569	185	CM	L	02399
1828	2	3569	1828	CM	L	02350	1860	2	2949	1860	CM	L	02400

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1860		3369	1860	CM	L	02401	1885	2	2949	1885	CM	L	02451
1860	2	3569	1860	CM	L	02402	1885		3369	1885	CM	L	02452
1869		1860		DL	S	02403	1885	2	3569	1885	CM	L	02453
1869	2	2949	1869	CM	L	02404	1886	2	2949	1886	CM	L	02454
1869		3369	1869	CM	L	02405	1886		3369	1886	CM	L	02455
1869	2	3569	1869	CM	L	02406	1886	2	3569	1886	CM	L	02456
1871	2	2949	1871	CM	L	02407	1887	2	2949	1887	CM	L	02457
1871		3369	1871	CM	L	02408	1887		3369	1887	CM	L	02458
1871	2	3569	1871	CM	L	02409	1887	2	3569	1887	CM	L	02459
1872	2	2949	1872	CM	L	02410	1888	2	2949	1888	CM	L	02460
1872		3369	1872	CM	L	02411	1888		3369	1888	CM	L	02461
1872	2	3569	1872	CM	L	02412	1888	2	3569	1888	CM	L	02462
1873	2	2949	1873	CM	L	02413	1889		1880-1888		DL	S	02463
1873		3369	1873	CM	L	02414	1889	2	2949	1889	CM	L	02464
1873	2	3569	1873	CM	L	02415	1889		3369	1889	CM	L	02465
1874		1871-1873		DL	S	02416	1889	2	3569	1889	CM	L	02466
1874	2	2949	1874	CM	L	02417	1890	2	2949	1890	CM	L	02467
1874		3369	1874	CM	L	02418	1890		3369	1890	CM	L	02468
1874	2	3569	1874	CM	L	02419	1890	2	3569	1890	CM	L	02469
1875	2	2949	1875	CM	L	02420	1891	2	2949	1891	CM	L	02470
1875		3369	1875	CM	L	02421	1891		3369	1891	CM	L	02471
1875	2	3569	1875	CM	L	02422	1891	2	3569	1891	CM	L	02472
1876	2	2949	1876	CM	L	02423	1892	2	2949	1892	CM	L	02473
1876		3369	1876	CM	L	02424	1892		3369	1892	CM	L	02474
1876	2	3569	1876	CM	L	02425	1892	2	3569	1892	CM	L	02475
1877	2	2949	1877	CM	L	02426	1893	2	2949	1893	CM	L	02476
1877		3369	1877	CM	L	02427	1893		3369	1893	CM	L	02477
1877	2	3569	1877	CM	L	02428	1893	2	3569	1893	CM	L	02478
1878	2	2949	1878	CM	L	02429	1894	2	2949	1894	CM	L	02479
1878		3369	1878	CM	L	02430	1894		3369	1894	CM	L	02480
1878	2	3569	1878	CM	L	02431	1894	2	3569	1894	CM	L	02481
1879		185 -1878		DL	S	02432	1898	2	2949	1898	CM	L	02482
1879	2	2949	1879	CM	L	02433	1898		3369	1898	CM	L	02483
1879		3369	1879	CM	L	02434	1898	2	3569	1898	CM	L	02484
1879	2	3569	1879	CM	L	02435	1899		1880-1898		DL	S	02485
1880	2	2949	1880	CM	L	02436	1899	2	2949	1899	CM	L	02486
1880		3369	1880	CM	L	02437	1899		3369	1899	CM	L	02487
1880	2	3569	1880	CM	L	02438	1899	2	3569	1899	CM	L	02488
1881	2	2949	1881	CM	L	02439	1900	2	2949	1900	CM	L	02489
1881		3369	1881	CM	L	02440	1900		3369	1900	CM	L	02490
1881	2	3569	1881	CM	L	02441	1900	2	3569	1900	CM	L	02491
1882	2	2949	1882	CM	L	02442	1901	2	2949	1901	CM	L	02492
1882		3369	1882	CM	L	02443	1901		3369	1901	CM	L	02493
1882	2	3569	1882	CM	L	02444	1901	2	3569	1901	CM	L	02494
1883	2	2949	1883	CM	L	02445	1902	2	2949	1902	CM	L	02495
1883		3369	1883	CM	L	02446	1902		3369	1902	CM	L	02496
1883	2	3569	1883	CM	L	02447	1902	2	3569	1902	CM	L	02497
1884	2	2949	1884	CM	L	02448	1903	2	2949	1903	CM	L	02498
1884		3369	1884	CM	L	02449	1903		3369	1903	CM	L	02499
1884	2	3569	1884	CM	L	02450	1903	2	3569	1903	CM	L	02500

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1904	2	2949	1904	CM	L	02501	1920	2	2949	1920	CM	L	02551
1904		3369	1904	CM	L	02502	1920		3369	1920	CM	L	02552
1904	2	3569	1904	CM	L	02503	1920	2	3569	1920	CM	L	02553
1905	2	2949	1905	CM	L	02504	1921	2	2949	1921	CM	L	02554
1905		3369	1905	CM	L	02505	1921		3369	1921	CM	L	02555
1905	2	3569	1905	CM	L	02506	1921	2	3569	1921	CM	L	02556
1906	2	2949	1906	CM	L	02507	1922	2	2949	1922	CM	L	02557
1906		3369	1906	CM	L	02508	1922		3369	1922	CM	L	02558
1906	2	3569	1906	CM	L	02509	1922	2	3569	1922	CM	L	02559
1907	2	2949	1907	CM	L	02510	1923	2	2949	1923	CM	L	02560
1907		3369	1907	CM	L	02511	1923		3369	1923	CM	L	02561
1907	2	3569	1907	CM	L	02512	1923	2	3569	1923	CM	L	02562
1908	2	2949	1908	CM	L	02513	1928	2	2949	1928	CM	L	02563
1908		3369	1908	CM	L	02514	1928		3369	1928	CM	L	02564
1908	2	3569	1908	CM	L	02515	1928	2	3569	1928	CM	L	02565
1909		1900-1908		DL	S	02516	1929		1910-1928		DL	S	02566
1909	2	2949	1909	CM	L	02517	1929	2	2949	1929	CM	L	02567
1909		3369	1909	CM	L	02518	1929		3369	1929	CM	L	02568
1909	2	3569	1909	CM	L	02519	1929	2	3569	1929	CM	L	02569
1910	2	2949	1910	CM	L	02520	193	2	2949	193	CM	L	02570
1910		3369	1910	CM	L	02521	193		3369	193	CM	L	02571
1910	2	3569	1910	CM	L	02522	193	2	3569	193	CM	L	02572
1911	2	2949	1911	CM	L	02523	1940	2	2949	1940	CM	L	02573
1911		3369	1911	CM	L	02524	1940		3369	1940	CM	L	02574
1911	2	3569	1911	CM	L	02525	1940	2	3569	1940	CM	L	02575
1912	2	2949	1912	CM	L	02526	1941	2	2949	1941	CM	L	02576
1912		3369	1912	CM	L	02527	1941		3369	1941	CM	L	02577
1912	2	3569	1912	CM	L	02528	1941	2	3569	1941	CM	L	02578
1913	2	2949	1913	CM	L	02529	1943	2	2949	1943	CM	L	02579
1913		3369	1913	CM	L	02530	1943		3369	1943	CM	L	02580
1913	2	3569	1913	CM	L	02531	1943	2	3569	1943	CM	L	02581
1914	2	2949	1914	CM	L	02532	1944	2	2949	1944	CM	L	02582
1914		3369	1914	CM	L	02533	1944		3369	1944	CM	L	02583
1914	2	3569	1914	CM	L	02534	1944	2	3569	1944	CM	L	02584
1915	2	2949	1915	CM	L	02535	1945	2	2949	1945	CM	L	02585
1915		3369	1915	CM	L	02536	1945		3369	1945	CM	L	02586
1915	2	3569	1915	CM	L	02537	1945	2	3569	1945	CM	L	02587
1916	2	2949	1916	CM	L	02538	1946	2	2949	1946	CM	L	02588
1916		3369	1916	CM	L	02539	1946		3369	1946	CM	L	02589
1916	2	3569	1916	CM	L	02540	1946	2	3569	1946	CM	L	02590
1917	2	2949	1917	CM	L	02541	1948	2	2949	1948	CM	L	02591
1917		3369	1917	CM	L	02542	1948		3369	1948	CM	L	02592
1917	2	3569	1917	CM	L	02543	1948	2	3569	1948	CM	L	02593
1918	2	2949	1918	CM	L	02544	1949		193 -1948		DL	S	02594
1918		3369	1918	CM	L	02545	1949	2	2949	1949	CM	L	02595
1918	2	3569	1918	CM	L	02546	1949		3369	1949	CM	L	02596
1919		1910-1918		DL	S	02547	1949	2	3569	1949	CM	L	02597
1919	2	2949	1919	CM	L	02548	1950		1400-1949		DL	S	02598
1919		3369	1919	CM	L	02549	1950	2	2949	1950	CM	L	02599
1919	2	3569	1919	CM	L	02550	1950		3369	1950	CM	L	02600

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1950	2	3569	1950	CM	L	02601	1970		3369	1970	CM	L	02651
1951		1400-1949		DL	S	02602	1970	2	3569	1970	CM	L	02652
1951	2	2949	1951	CM	L	02603	1971	2	2949	1971	CM	L	02653
1951		3369	1951	CM	L	02604	1971		3369	1971	CM	L	02654
1951	2	3569	1951	CM	L	02605	1971	2	3569	1971	CM	L	02655
1952		1400-1949		DL	S	02606	1972	2	2949	1972	CM	L	02656
1952	2	2949	1952	CM	L	02607	1972		3369	1972	CM	L	02657
1952		3369	1952	CM	L	02608	1972	2	3569	1972	CM	L	02658
1952	2	3569	1952	CM	L	02609	1973	2	2949	1973	CM	L	02659
1953		1400-1949		DL	S	02610	1973		3369	1973	CM	L	02660
1953	2	2949	1953	CM	L	02611	1973	2	3569	1973	CM	L	02661
1953		3369	1953	CM	L	02612	1974	2	2949	1974	CM	L	02662
1953	2	3569	1953	CM	L	02613	1974		3369	1974	CM	L	02663
1954		1400-1949		DL	S	02614	1974	2	3569	1974	CM	L	02664
1954	2	2949	1954	CM	L	02615	1975	2	2949	1975	CM	L	02665
1954		3369	1954	CM	L	02616	1975		3369	1975	CM	L	02666
1954	2	3569	1954	CM	L	02617	1975	2	3569	1975	CM	L	02667
1955		1400-1949		DL	S	02618	1976	2	2949	1976	CM	L	02668
1955	2	2949	1955	CM	L	02619	1976		3369	1976	CM	L	02669
1955		3369	1955	CM	L	02620	1976	2	3569	1976	CM	L	02670
1955	2	3569	1955	CM	L	02621	1977	2	2949	1977	CM	L	02671
1958		1400-1949		DL	S	02622	1977		3369	1977	CM	L	02672
1958	2	2949	1958	CM	L	02623	1977	2	3569	1977	CM	L	02673
1958		3369	1958	CM	L	02624	1978	2	2949	1978	CM	L	02674
1958	2	3569	1958	CM	L	02625	1978		3369	1978	CM	L	02675
1960	2	2949	1960	CM	L	02626	1978	2	3569	1978	CM	L	02676
1960		3369	1960	CM	L	02627	1980	2	2949	1980	CM	L	02677
1960	2	3569	1960	CM	L	02628	1980		3369	1980	CM	L	02678
1961	2	2949	1961	CM	L	02629	1980	2	3569	1980	CM	L	02679
1961		3369	1961	CM	L	02630	1981	2	2949	1981	CM	L	02680
1961	2	3569	1961	CM	L	02631	1981		3369	1981	CM	L	02681
1962	2	2949	1962	CM	L	02632	1981	2	3569	1981	CM	L	02682
1962		3369	1962	CM	L	02633	1982	2	2949	1982	CM	L	02683
1962	2	3569	1962	CM	L	02634	1982		3369	1982	CM	L	02684
1963	2	2949	1963	CM	L	02635	1982	2	3569	1982	CM	L	02685
1963		3369	1963	CM	L	02636	1983	2	2949	1983	CM	L	02686
1963	2	3569	1963	CM	L	02637	1983		3369	1983	CM	L	02687
1965	2	2949	1965	CM	L	02638	1983	2	3569	1983	CM	L	02688
1965		3369	1965	CM	L	02639	1984	2	2949	1984	CM	L	02689
1965	2	3569	1965	CM	L	02640	1984		3369	1984	CM	L	02690
1966	2	2949	1966	CM	L	02641	1984	2	3569	1984	CM	L	02691
1966		3369	1966	CM	L	02642	1985	2	2949	1985	CM	L	02692
1966	2	3569	1966	CM	L	02643	1985		3369	1985	CM	L	02693
1968	2	2949	1968	CM	L	02644	1985	2	3569	1985	CM	L	02694
1968		3369	1968	CM	L	02645	1985		7310	1985	CM	L	02695
1968	2	3569	1968	CM	L	02646	1986	2	2949	1986	CM	L	02696
1969	2	2949	1969	CM	L	02647	1986		3369	1986	CM	L	02697
1969		3369	1969	CM	L	02648	1986	2	3569	1986	CM	L	02698
1969	2	3569	1969	CM	L	02649	1987	2	2949	1987	CM	L	02699
1970	2	2949	1970	CM	L	02650	1987		3369	1987	CM	L	02700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
1987	2	3569	1987	CM	L	02701	2021	2	2949	2021	CM	L	02751
1988	2	2949	1588	CM	L	02702	2021		3369	2021	CM	L	02752
1988		3369	1588	CM	L	02703	2021	2	3569	2021	CM	L	02753
1988	2	3569	1988	CM	L	02704	2022	2	2949	2022	CM	L	02754
1990	2	2949	1990	CM	L	02705	2022		3369	2022	CM	L	02755
1990		3369	1990	CM	L	02706	2022	2	3569	2022	CM	L	02756
1990	2	3569	1990	CM	L	02707	2023	2	2949	2023	CM	L	02757
1991	2	2949	1991	CM	L	02708	2023		3369	2023	CM	L	02758
1991		3369	1991	CM	L	02709	2023	2	3569	2023	CM	L	02759
1991	2	3569	1991	CM	L	02710	2023		7169	2023	CM	L	02760
2000	2	2949	2000	CM	L	02711	2024	2	2949	2024	CM	L	02761
2000		3369	2000	CM	L	02712	2024		3369	2024	CM	L	02762
2000	2	3569	2000	CM	L	02713	2024	2	3569	2024	CM	L	02763
2001	2	2949	2001	CM	L	02714	2025	2	2949	2025	CM	L	02764
2001		3369	2001	CM	L	02715	2025		3369	2025	CM	L	02765
2001	2	3569	2001	CM	L	02716	2025	2	3569	2025	CM	L	02766
2002	2	2949	2002	CM	L	02717	2026	2	2949	2026	CM	L	02767
2002		3369	2002	CM	L	02718	2026		3369	2026	CM	L	02768
2002	2	3569	2002	CM	L	02719	2026	2	3569	2026	CM	L	02769
2008	2	2949	2008	CM	L	02720	2028	4	2001		DL	S	02770
2008		3369	2008	CM	L	02721	2028	2	2949	2028	CM	L	02771
2008	2	3569	2008	CM	L	02722	2028		3369	2028	CM	L	02772
2010	2	2949	2010	CM	L	02723	2028	2	3569	2028	CM	L	02773
2010		3369	2010	CM	L	02724	2029		2000-2028		DL	S	02774
2010	2	3569	2010	CM	L	02725	2029	2	2949	2029	CM	L	02775
2011	2	2949	2011	CM	L	02726	2029		3369	2029	CM	L	02776
2011		3369	2011	CM	L	02727	2029	2	3569	2029	CM	L	02777
2011	2	3569	2011	CM	L	02728	2030	2	2949	2030	CM	L	02778
2012	2	2949	2012	CM	L	02729	2030		3369	2030	CM	L	02779
2012		3369	2012	CM	L	02730	2030	2	3569	2030	CM	L	02780
2012	2	3569	2012	CM	L	02731	2030		7169	2030	CM	L	02781
2014	2	2949	2014	CM	L	02732	2031	2	2949	2031	CM	L	02782
2014		3369	2014	CM	L	02733	2031		3369	2031	CM	L	02783
2014	2	3569	2014	CM	L	02734	2031	2	3569	2031	CM	L	02784
2015	2	2949	2015	CM	L	02735	2038	2	2949	2038	CM	L	02785
2015		3369	2015	CM	L	02736	2038		3369	2038	CM	L	02786
2015	2	3569	2015	CM	L	02737	2038	2	3569	2038	CM	L	02787
2016	2	2949	2016	CM	L	02738	2040		2041		DL	S	02788
2016		3369	2016	CM	L	02739	2040	2	2949	2040	CM	L	02789
2016	2	3569	2016	CM	L	02740	2040		3369	2040	CM	L	02790
2017	2	2949	2017	CM	L	02741	2040	2	3569	2040	CM	L	02791
2017		3369	2017	CM	L	02742	2041	2	2949	2041	CM	L	02792
2017	2	3569	2017	CM	L	02743	2041		3369	2041	CM	L	02793
2019		2010-2017		DL	S	02744	2041	2	3569	2041	CM	L	02794
2019	2	2949	2019	CM	L	02745	2042	2	2949	2042	CM	L	02795
2019		3369	2019	CM	L	02746	2042		3369	2042	CM	L	02796
2019	2	3569	2019	CM	L	02747	2042	2	3569	2042	CM	L	02797
2020	2	2949	2020	CM	L	02748	2048	2	2949	2048	CM	L	02798
2020		3369	2020	CM	L	02749	2048		3369	2048	CM	L	02799
2020	2	3569	2020	CM	L	02750	2048	2	3569	2048	CM	L	02800

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2049		2040-2048		DL	S	02801	2072	2	3569	2072	CM	L	02851
2049	2	2949	2049	CM	L	02802	2078	2	2949	2078	CM	L	02852
2049		3369	2049	CM	L	02803	2078		3369	2078	CM	L	02853
2049	2	3569	2049	CM	L	02804	2078	2	3569	2078	CM	L	02854
2050		2051		DL	S	02805	2080		2040-2078		DL	S	02855
2050	2	2949	2050	CM	L	02806	2080		2081		DL	S	02856
2050		3369	2050	CM	L	02807	2080	2	2949	2080	CM	L	02857
2050	2	3569	2050	CM	L	02808	2080		3369	2080	CM	L	02858
2051	2	2949	2051	CM	L	02809	2080	2	3569	2080	CM	L	02859
2051		3369	2051	CM	L	02810	2081		2040-2078		DL	S	02860
2051	2	3569	2051	CM	L	02811	2081	2	2949	2081	CM	L	02861
2052	2	2949	2052	CM	L	02812	2081		3369	2081	CM	L	02862
2052		3369	2052	CM	L	02813	2081	2	3569	2081	CM	L	02863
2052	2	3569	2052	CM	L	02814	2082		2040-2078		DL	S	02864
2053	2	2949	2053	CM	L	02815	2082	2	2949	2082	CM	L	02865
2053		3369	2053	CM	L	02816	2082		3369	2082	CM	L	02866
2053	2	3569	2053	CM	L	02817	2082	2	3569	2082	CM	L	02867
2058	2	2949	2058	CM	L	02818	2088		2040-2078		DL	S	02868
2058		3369	2058	CM	L	02819	2088	2	2949	2088	CM	L	02869
2058	2	3569	2058	CM	L	02820	2088		3369	2088	CM	L	02870
2059		2050-2058		DL	S	02821	2088	2	3569	2088	CM	L	02871
2059	2	2949	2059	CM	L	02822	2089		2031		DL	S	02872
2059		3369	2059	CM	L	02823	2089		2040-2088		DL	S	02873
2059	2	3569	2059	CM	L	02824	2089	2	2949	2089	CM	L	02874
2060		2061		DL	S	02825	2089		3369	2089	CM	L	02875
2060	2	2949	2060	CM	L	02826	2089	2	3569	2089	CM	L	02876
2060		3369	2060	CM	L	02827	2089		7169	2089	CM	L	02877
2060	2	3569	2060	CM	L	02828	2100	2	2949	2100	CM	L	02878
2061	2	2949	2061	CM	L	02829	2100		3369	2100	CM	L	02879
2061		3369	2061	CM	L	02830	2101	2	2949	2101	CM	L	02880
2061	2	3569	2061	CM	L	02831	2101		3369	2101	CM	L	02881
2062	2	2949	2062	CM	L	02832	2102	2	2949	2102	CM	L	02882
2062		3369	2062	CM	L	02833	2102		3369	2102	CM	L	02883
2062	2	3569	2062	CM	L	02834	2103	2	2949	2103	CM	L	02884
2068	2	2949	2068	CM	L	02835	2103		3369	2103	CM	L	02885
2068		3369	2068	CM	L	02836	2104		2100-2103		DL	S	02886
2068	2	3569	2068	CM	L	02837	2104	2	2949	2104	CM	L	02887
2069		2060-2068		DL	S	02838	2104		3369	2104	CM	L	02888
2069	2	2949	2069	CM	L	02839	2105	2	2949	2105	CM	L	02889
2069		3369	2069	CM	L	02840	2105		3369	2105	CM	L	02890
2069	2	3569	2069	CM	L	02841	2106	1	2105		DL	S	02891
2070	4	2071		DL	S	02842	2106	2	2949	2106	CM	L	02892
2070	2	2949	2070	CM	L	02843	2106		3369	2106	CM	L	02893
2070		3369	2070	CM	L	02844	2107	2	2949	2107	CM	L	02894
2070	2	3569	2070	CM	L	02845	2107		3369	2107	CM	L	02895
2071	2	2949	2071	CM	L	02846	2108	2	2949	2108	CM	L	02896
2071		3369	2071	CM	L	02847	2108		3369	2108	CM	L	02897
2071	2	3569	2071	CM	L	02848	2109		2105-2108		DL	S	02898
2072	2	2949	2072	CM	L	02849	2109	2	2949	2109	CM	L	02899
2072		3369	2072	CM	L	02850	2109		3369	2109	CM	L	02900

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2110	2	2949	2110	CM	L	02901	2132		3369	2132	CM	L	02951
2110		3369	2110	CM	L	02902	2132		7310	2132	CM	L	02952
2111	4	0979	095	CD	M	02903	2133	2	2949	2133	CM	L	02953
2111	2	2949	2111	CM	L	02904	2133		3369	2133	CM	L	02954
2111		3369	2111	CM	L	02905	2133		7310	2133	CM	L	02955
2112	2	2949	2112	CM	L	02906	2134	2	2949	2134	CM	L	02956
2112		3369	2112	CM	L	02907	2134		3369	2134	CM	L	02957
2113	2	2949	2113	CM	L	02908	2134		7310	2134	CM	L	02958
2113		3369	2113	CM	L	02909	2135	2	2949	2135	CM	L	02959
2114	2	2949	2114	CM	L	02910	2135		3369	2135	CM	L	02960
2114		3369	2114	CM	L	02911	2135		7310	2135	CM	L	02961
2115	2	2949	2115	CM	L	02912	2136	2	2949	2136	CM	L	02962
2115		3369	2115	CM	L	02913	2136		3369	2136	CM	L	02963
2116	2	2949	2116	CM	L	02914	2136		7310	2136	CM	L	02964
2116		3369	2116	CM	L	02915	2137	2	2949	2137	CM	L	02965
2117	2	2949	2117	CM	L	02916	2137		3369	2137	CM	L	02966
2117		3369	2117	CM	L	02917	2137		7310	2137	CM	L	02967
2118	2	2949	2118	CM	L	02918	2138	2	2949	2138	CM	L	02968
2118		3369	2118	CM	L	02919	2138		3369	2138	CM	L	02969
2119		2110-2118		DL	S	02920	2138		7310	2138	CM	L	02970
2119	2	2949	2119	CM	L	02921	2139		2130-2138		DL	S	02971
2119		3369	2119	CM	L	02922	2139	2	2949	2139	CM	L	02972
2120	2	2949	2120	CM	L	02923	2139		3369	2139	CM	L	02973
2120		3369	2120	CM	L	02924	2139		7310	2139	CM	L	02974
2121	2	2949	2121	CM	L	02925	214	2	2949	214	CM	L	02975
2121		3369	2121	CM	L	02926	214		3369	214	CM	L	02976
2122	2	2949	2122	CM	L	02927	2150	2	2949	2150	CM	L	02977
2122		3369	2122	CM	L	02928	2150		3369	2150	CM	L	02978
2123	2	2949	2123	CM	L	02929	2152	2	2949	2152	CM	L	02979
2123		3369	2123	CM	L	02930	2152		3369	2152	CM	L	02980
2124	2	2949	2124	CM	L	02931	2153	2	2949	2153	CM	L	02981
2124		3369	2124	CM	L	02932	2153		3369	2153	CM	L	02982
2125	2	2949	2125	CM	L	02933	2154	2	2949	2154	CM	L	02983
2125		3369	2125	CM	L	02934	2154		3369	2154	CM	L	02984
2126	2	2949	2126	CM	L	02935	2155	2	2949	2155	CM	L	02985
2126		3369	2126	CM	L	02936	2155		3369	2155	CM	L	02986
2127	2	2949	2127	CM	L	02937	2156	2	2949	2156	CM	L	02987
2127		3369	2127	CM	L	02938	2156		3369	2156	CM	L	02988
2128	2	2949	2128	CM	L	02939	2157	2	2949	2157	CM	L	02989
2128		3369	2128	CM	L	02940	2157		3369	2157	CM	L	02990
2129		2120-2128		DL	S	02941	2158	2	2949	2158	CM	L	02991
2129	2	2949	2129	CM	L	02942	2158		3369	2158	CM	L	02992
2129		3369	2129	CM	L	02943	2159		2150-2158		DL	S	02993
2130	2	2949	2130	CM	L	02944	2159	2	2949	2159	CM	L	02994
2130		3369	2130	CM	L	02945	2159		3369	2159	CM	L	02995
2130		7310	2130	CM	L	02946	2160	2	2949	2160	CM	L	02996
2131	2	2949	2131	CM	L	02947	2160		3369	2160	CM	L	02997
2131		3369	2131	CM	L	02948	2161	2	2949	2161	CM	L	02998
2131		7310	2131	CM	L	02949	2161		3369	2161	CM	L	02999
2132	2	2949	2132	CM	L	02950	2162	2	2949	2162	CM	L	03000

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2162		3369	2162	CM	L	03001	2223		3369	2223	CM	L	03051
2163		2160-2162		DL	S	03002	2224	2	2949	2224	CM	L	03052
2163	2	2949	2163	CM	L	03003	2224		3369	2224	CM	L	03053
2163		3369	2163	CM	L	03004	2228	2	2949	2228	CM	L	03054
2164	2	2949	2164	CM	L	03005	2228		3369	2228	CM	L	03055
2164		3369	2164	CM	L	03006	2229		2220-2228		DL	S	03056
2165	2	2949	2165	CM	L	03007	2229	2	2949	2229	CM	L	03057
2165		3369	2165	CM	L	03008	2229		3369	2229	CM	L	03058
2166	2	2949	2166	CM	L	03009	2230	2	2949	2230	CM	L	03059
2166		3369	2166	CM	L	03010	2230		3369	2230	CM	L	03060
2167	2	2949	2167	CM	L	03011	2231	2	2949	2231	CM	L	03061
2167		3369	2167	CM	L	03012	2231		3369	2231	CM	L	03062
2168	2	2949	2168	CM	L	03013	2232	2	2949	2232	CM	L	03063
2168		3369	2168	CM	L	03014	2232		3369	2232	CM	L	03064
2169		2160-2168		DL	S	03015	2233	2	2949	2233	CM	L	03065
2169	2	2949	2169	CM	L	03016	2233		3369	2233	CM	L	03066
2169		3369	2169	CM	L	03017	2238	2	2949	2238	CM	L	03067
217	2	2949	217	CM	L	03018	2238		3369	2238	CM	L	03068
217		3369	217	CM	L	03019	2239		2230-2238		DL	S	03069
218	2	2949	218	CM	L	03020	2239	2	2949	2239	CM	L	03070
218		3369	218	CM	L	03021	2239		3369	2239	CM	L	03071
2190	2	2949	2190	CM	L	03022	2240	2	2949	2240	CM	L	03072
2190		3369	2190	CM	L	03023	2240		3369	2240	CM	L	03073
2191	2	2949	2191	CM	L	03024	2241	2	2949	2241	CM	L	03074
2191		3369	2191	CM	L	03025	2241		3369	2241	CM	L	03075
2198	2	2949	2198	CM	L	03026	2242	2	2949	2242	CM	L	03076
2198		3369	2198	CM	L	03027	2242		3369	2242	CM	L	03077
2199		218 -2198		DL	S	03028	2243	2	2949	2243	CM	L	03078
2199	2	2949	2199	CM	L	03029	2243		3369	2243	CM	L	03079
2199		3369	2199	CM	L	03030	2244	2	2949	2244	CM	L	03080
220	2	2949	220	CM	L	03031	2244		3369	2244	CM	L	03081
220		3369	220	CM	L	03032	2245	2	2949	2245	CM	L	03082
2210	2	2949	2210	CM	L	03033	2245		3369	2245	CM	L	03083
2210		3369	2210	CM	L	03034	2246	2	2949	2246	CM	L	03084
2211	2	2949	2211	CM	L	03035	2246		3369	2246	CM	L	03085
2211		3369	2211	CM	L	03036	2247	2	2949	2247	CM	L	03086
2212	2	2949	2212	CM	L	03037	2247		3369	2247	CM	L	03087
2212		3369	2212	CM	L	03038	2248	2	2949	2248	CM	L	03088
2218	2	2949	2218	CM	L	03039	2248		3369	2248	CM	L	03089
2218		3369	2218	CM	L	03040	2249		2240-2248		DL	S	03090
2219		218 -2218		DL	S	03041	2249	2	2949	2249	CM	L	03091
2219	2	2949	2219	CM	L	03042	2249		3369	2249	CM	L	03092
2219		3369	2219	CM	L	03043	2250	2	2949	2250	CM	L	03093
2220	2	2949	2220	CM	L	03044	2250		3369	2250	CM	L	03094
2220		3369	2220	CM	L	03045	2251	2	2949	2251	CM	L	03095
2221	2	2949	2221	CM	L	03046	2251		3369	2251	CM	L	03096
2221		3369	2221	CM	L	03047	2252	2	2949	2252	CM	L	03097
2222	2	2949	2222	CM	L	03048	2252		3369	2252	CM	L	03098
2222		3369	2222	CM	L	03049	2253	2	2949	2253	CM	L	03099
2223	2	2949	2223	CM	L	03050	2253		3369	2253	CM	L	03100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR+ CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
		2949	2254	CM	L	03101	2306		2305		DL	S	03151
2254		3369	2254	CM	L	03102	2306	2	2949	2306	CM	L	03152
2258	2	2949	2258	CM	L	03103	2306		3369	2306	CM	L	03153
2258		3369	2258	CM	L	03104	2307		2303-2306		DL	S	03154
2259		2250-2258		DL	S	03105	2307	2	2949	2307	CM	L	03155
2259	2	2949	2259	CM	L	03106	2307		3369	2307	CM	L	03156
2259		3369	2259	CM	L	03107	2308	2	2949	2308	CM	L	03157
226	2	2949	226	CM	L	03108	2308		3369	2308	CM	L	03158
226		3369	226	CM	L	03109	2309		2300-2308		DL	S	03159
2270	2	2949	2270	CM	L	03110	2309	2	2949	2309	CM	L	03160
2270		3369	2270	CM	L	03111	2309		3369	2309	CM	L	03161
2271	2	2949	2271	CM	L	03112	2310	2	2949	2310	CM	L	03162
2271		3369	2271	CM	L	03113	2310		3369	2310	CM	L	03163
2273	2	2949	2273	CM	L	03114	2311	2	2949	2311	CM	L	03164
2273		3369	2273	CM	L	03115	2311		3369	2311	CM	L	03165
2274	2	2949	2274	CM	L	03116	2312	2	2949	2312	CM	L	03166
2274		3369	2274	CM	L	03117	2312		3369	2312	CM	L	03167
2275	2	2949	2275	CM	L	03118	2318	2	2949	2318	CM	L	03168
2275		3369	2275	CM	L	03119	2318		3369	2318	CM	L	03169
2276	2	2949	2276	CM	L	03120	2319		2310-2318		DL	S	03170
2276		3369	2276	CM	L	03121	2319	2	2949	2319	CM	L	03171
2278	2	2949	2278	CM	L	03122	2319		3369	2319	CM	L	03172
2278		3369	2278	CM	L	03123	2320	2	2949	2320	CM	L	03173
2279		226 -2278		DL	S	03124	2320		3369	2320	CM	L	03174
2279	2	2949	2279	CM	L	03125	2321	2	2949	2321	CM	L	03175
2279		3369	2279	CM	L	03126	2321		3369	2321	CM	L	03176
2280	2	2949	2280	CM	L	03127	2322	2	2949	2322	CM	L	03177
2280		3369	2280	CM	L	03128	2322		3369	2322	CM	L	03178
2280	4	797	4481	CD	O	03129	2323	2	2949	2323	CM	L	03179
2281	2	2949	2281	CM	L	03130	2323		3369	2323	CM	L	03180
2281		3369	2281	CM	L	03131	2324	2	2949	2324	CM	L	03181
2290	2	2949	2290	CM	L	03132	2324		3369	2324	CM	L	03182
2290		3369	2290	CM	L	03133	2325	2	2949	2325	CM	L	03183
2298	2	2949	2298	CM	L	03134	2325		3369	2325	CM	L	03184
2298		3369	2298	CM	L	03135	2326	2	2949	2326	CM	L	03185
2299		2100-2298		DL	S	03136	2326		3369	2326	CM	L	03186
2299	2	2949	2299	CM	L	03137	2327	2	2949	2327	CM	L	03187
2299		3369	2299	CM	L	03138	2327		3369	2327	CM	L	03188
2300	2	2949	2300	CM	L	03139	2328	2	2949	2328	CM	L	03189
2300		3369	2300	CM	L	03140	2328		3369	2328	CM	L	03190
2301	2	2949	2301	CM	L	03141	2329		2320-2328		DL	S	03191
2301		3369	2301	CM	L	03142	2329	2	2949	2329	CM	L	03192
2302	2	2949	2302	CM	L	03143	2329		3369	2329	CM	L	03193
2302		3369	2302	CM	L	03144	2330	2	2949	2330	CM	L	03194
2303	2	2949	2303	CM	L	03145	2330		3369	2330	CM	L	03195
2303		3369	2303	CM	L	03146	2331	2	2949	2331	CM	L	03196
2304	2	2949	2304	CM	L	03147	2331		3369	2331	CM	L	03197
2304		3369	2304	CM	L	03148	2332		2331		DL	S	03198
2305	2	2949	2305	CM	L	03149	2332	2	2949	2332	CM	L	03199
2305		3369	2305	CM	L	03150	2332		3369	2332	CM	L	03200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2333		2331-2332		DL	S	03201	2363		2360-2362		DL	S	03251
2333	2	2949	2333	CM	L	03202	2363	2	2949	2363	CM	L	03252
2333		3369	2333	CM	L	03203	2363		3369	2363	CM	L	03253
2334	2	2949	2334	CM	L	03204	2364	2	2949	2364	CM	L	03254
2334		3369	2334	CM	L	03205	2364		3369	2364	CM	L	03255
2335	2	2949	2335	CM	L	03206	2365	2	2949	2365	CM	L	03256
2335		3369	2335	CM	L	03207	2365		3369	2365	CM	L	03257
2336		2334-2335		DL	S	03208	2366		2364-2365		DL	S	03258
2336	2	2949	2336	CM	L	03209	2366	2	2949	2366	CM	L	03259
2336		3369	2336	CM	L	03210	2366		3369	2366	CM	L	03260
2337	2	2949	2337	CM	L	03211	2367	2	2949	2367	CM	L	03261
2337		3369	2337	CM	L	03212	2367		3369	2367	CM	L	03262
2339		2337		DL	S	03213	2369		2367		DL	S	03263
2339	2	2949	2339	CM	L	03214	2369	2	2949	2369	CM	L	03264
2339		3369	2339	CM	L	03215	2369		3369	2369	CM	L	03265
2340	2	2949	2340	CM	L	03216	2370	2	2949	2370	CM	L	03266
2340		3369	2340	CM	L	03217	2370		3369	2370	CM	L	03267
2348	2	2949	2348	CM	L	03218	2371	2	2949	2371	CM	L	03268
2348		3369	2348	CM	L	03219	2371		3369	2371	CM	L	03269
2349		2300-2348		DL	S	03220	2372	2	2949	2372	CM	L	03270
2349	2	2949	2349	CM	L	03221	2372		3369	2372	CM	L	03271
2349		3369	2349	CM	L	03222	2373	2	2949	2373	CM	L	03272
2350	2	2949	2350	CM	L	03223	2373		3369	2373	CM	L	03273
2350		3369	2350	CM	L	03224	2374		2370-2373		DL	S	03274
2351	2	2949	2351	CM	L	03225	2374	2	2949	2374	CM	L	03275
2351		3369	2351	CM	L	03226	2374		3369	2374	CM	L	03276
2352	2	2949	2352	CM	L	03227	2375	2	2949	2375	CM	L	03277
2352		3369	2352	CM	L	03228	2375		3369	2375	CM	L	03278
2353	2	2949	2353	CM	L	03229	2376	2	2949	2376	CM	L	03279
2353		3369	2353	CM	L	03230	2376		3369	2376	CM	L	03280
2354	2	2949	2354	CM	L	03231	2377	2	2949	2377	CM	L	03281
2354		3369	2354	CM	L	03232	2377		3369	2377	CM	L	03282
2355		2350-2354		DL	S	03233	2379		2375-2377		DL	S	03283
2355	2	2949	2355	CM	L	03234	2379	2	2949	2379	CM	L	03284
2355		3369	2355	CM	L	03235	2379		3369	2379	CM	L	03285
2356	2	2949	2356	CM	L	03236	2380	2	2949	2380	CM	L	03286
2356		3369	2356	CM	L	03237	2380		3369	2380	CM	L	03287
2357	2	2949	2357	CM	L	03238	2380		7310	2380	CM	L	03288
2357		3369	2357	CM	L	03239	2381	2	2949	2381	CM	L	03289
2358	2	2949	2358	CM	L	03240	2381		3369	2381	CM	L	03290
2358		3369	2358	CM	L	03241	2382	2	2949	2382	CM	L	03291
2359		2356-2358		DL	S	03242	2382		3369	2382	CM	L	03292
2359	2	2949	2359	CM	L	03243	2383	2	2949	2383	CM	L	03293
2359		3369	2359	CM	L	03244	2383		3369	2383	CM	L	03294
2360	2	2949	2360	CM	L	03245	2384	2	2949	2384	CM	L	03295
2360		3369	2360	CM	L	03246	2384		3369	2384	CM	L	03296
2361	2	2949	2361	CM	L	03247	2385	2	2949	2385	CM	L	03297
2361		3369	2361	CM	L	03248	2385		3369	2385	CM	L	03298
2362	2	2949	2362	CM	L	03249	2386	2	2949	2386	CM	L	03299
2362		3369	2362	CM	L	03250	2386		3369	2386	CM	L	03300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2387	2	2949	2387	CM	L	03301	2396		2250		DL	S	03351
2387		3369	2387	CM	L	03302	2396	4	2281		DL	S	03352
2388	2	2949	2388	CM	L	03303	2396	1	2348		DL	S	03353
2388		3369	2388	CM	L	03304	2396	4	2375		DL	S	03354
2389		2350-2388		DL	S	03305	2396	2	2949	2396	CM	L	03355
2389	2	2949	2389	CM	L	03306	2396		3369	2396	CM	L	03356
2389		3369	2389	CM	L	03307	2397		1920-1949		DL	S	03357
2390		1400-1599		DL	S	03308	2397		2251-2279		DL	S	03358
2390		2100-2119		DL	S	03309	2397	1	2348		DL	S	03359
2390		2300-2309		DL	S	03310	2397		2370-2374		DL	S	03360
2390		2350-2355		DL	S	03311	2397	1	2375		DL	S	03361
2390	2	2949	2390	CM	L	03312	2397		2379		DL	S	03362
2390		3369	2390	CM	L	03313	2397	2	2949	2397	CM	L	03363
2391		1600-1659		DL	S	03314	2397		3369	2397	CM	L	03364
2391		2120-2129		DL	S	03315	2398	4	1900-1909		DL	S	03365
2391		2310-2319		DL	S	03316	2398	4	1950-1958		DL	S	03366
2391		2356-2359		DL	S	03317	2398	4	2240-2249		DL	S	03367
2391	2	2949	2391	CM	L	03318	2398	4	2290-2298		DL	S	03368
2391		3369	2391	CM	L	03319	2398	4	2340-2348		DL	S	03369
2392		1700-1739		DL	S	03320	2398	4	2388		DL	S	03370
2392		2130-2169		DL	S	03321	2398	2	2949	2398	CM	L	03371
2392		2320-2329		DL	S	03322	2398		3369	2398	CM	L	03372
2392	1	2348		DL	S	03323	2399		1400-2398		DL	S	03373
2392		2380-2382		DL	S	03324	2399	2	2949	2399	CM	L	03374
2392	2	2949	2392	CM	L	03325	2399		3369	2399	CM	L	03375
2392		3369	2392	CM	L	03326	2400		2429	2420	CM	L	03376
2392	2	7310	2392	CM	L	03327	2400	2	2949	2400	CM	L	03377
2393		1740-175		DL	S	03328	2409		0129	0172	CD	M	03378
2393		217		DL	S	03329	2409		2400		DL	S	03379
2393		2330		DL	S	03330	2409		2410-2423		DL	S	03380
2393		2383		DL	S	03331	2409		2429	2420	CM	L	03381
2393	2	2949	2393	CM	L	03332	2409	1	2452-2453		DL	S	03382
2393		3369	2393	CM	L	03333	2409		2461		DL	S	03383
2394		1880-1889		DL	S	03334	2409	2	2949	2409	CM	L	03384
2394		2233		DL	S	03335	2410		2429	2421	CM	L	03385
2394		2337		DL	S	03336	2410	2	2949	2410	CM	L	03386
2394		2367		DL	S	03337	2411		2429	2422	CM	L	03387
2394	2	2949	2394	CM	L	03338	2411	2	2949	2411	CM	L	03388
2394		3369	2394	CM	L	03339	2419		2410-2411		DL	S	03389
2395		179 -1879		DL	S	03340	2419		2429	2423	CM	L	03390
2395		1890-1899		DL	S	03341	2419	2	2949	2419	CM	L	03391
2395		218 -2232		DL	S	03342	2420	2	2949	2420	CM	L	03392
2395		2238-2239		DL	S	03343	2421	2	2949	2421	CM	L	03393
2395		2331-2336		DL	S	03344	2422	2	2949	2422	CM	L	03394
2395		2339		DL	S	03345	2423	2	2949	2423	CM	L	03395
2395		2360-2366		DL	S	03346	2424	2	2949	2424	CM	L	03396
2395		2369		DL	S	03347	2428	2	2949	2428	CM	L	03397
2395	2	2949	2395	CM	L	03348	2428		3763	2420	CM	L	03398
2395		3369	2395	CM	L	03349	2429		2400-2409	2420	CM	L	03399
2396		1910-1919		DL	S	03350	2429		2410	2421	CM	L	03400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2429		2411	2422	CM	L	03401	2500		3569	2505	CM	L	03451
2429		2419	2423	CM	L	03402	2500		3579	2505	CM	L	03452
2429		2420-2428		DL	S	03403	2500		3621	2504	CM	L	03453
2429	2	2949	2429	CM	L	03404	2500		3628	2504	CM	L	03454
2429		3763	2420	CM	L	03405	2500		3632	2504	CM	L	03455
243		2468	243	CM	L	03406	2500		3640-3643	2504	CM	L	03456
243	2	2949	243	CM	L	03407	2500		3663-3669	2504	CM	L	03457
243		7746	243	CM	L	03408	2500		3789	2504	CM	L	03458
2440	2	2949	2440	CM	L	03409	2500		4439	2506	CM	L	03459
2441	2	2949	2441	CM	L	03410	2500		5819	2503	CM	L	03460
2442	2	2949	2442	CM	L	03411	2500		5826-5827	2503	CM	L	03461
2443	2	2949	2443	CM	L	03412	2500		5829	2503	CM	L	03462
2448	2	2949	2448	CM	L	03413	2500		5839	2503	CM	L	03463
2449		2441-2448		DL	S	03414	2500		5939	2503	CM	L	03464
2449	2	2949	2449	CM	L	03415	2500		6929	2507	CM	L	03465
2449		7169	2449	CM	L	03416	2500		7070-7079	2507	CM	L	03466
2450	2	2949	2450	CM	L	03417	2500		7093	2507	CM	L	03467
2451	2	2949	2451	CM	L	03418	2500		7282	2505	CM	L	03468
2452	2	2949	2452	CM	L	03419	2500		7292	2505	CM	L	03469
2453	2	2949	2453	CM	L	03420	2500		7339	2507	CM	L	03470
2454	2	2949	2454	CM	L	03421	2500		7800	2502	CM	L	03471
2458		2452-2453		DL	S	03422	2500		7854	2506	CM	L	03472
2458	2	2949	2458	CM	L	03423	2500	4	7906	2501	CM	L	03473
2459		0129	0175	GD	M	03424	2501		2500	2501	CM	L	03474
2459		2450-2453		DL	S	03425	2501		2502	2502	CM	L	03475
2459		2458		DL	S	03426	2501	2	2949	2501	CM	L	03476
2459	2	2949	2459	CM	L	03427	2501	4	3379	2501	CM	L	03477
2460	2	2949	2460	CM	L	03428	2501		7800	2502	CM	L	03478
2461	2	2949	2461	CM	L	03429	2502		2500-2501	2502	CM	L	03479
2462	2	2949	2462	CM	L	03430	2502	2	2949	2502	CM	L	03480
2463	2	2949	2463	CM	L	03431	2502	4	3379	2502	CM	L	03481
2468		243	243	CM	L	03432	2503		2500	2503	CM	L	03482
2468	2	2949	2468	CM	L	03433	2503	2	2949	2503	CM	L	03483
2469		2400-2468		DL	S	03434	2503	4	3379	2503	CM	L	03484
2469	2	2949	2469	CM	L	03435	2504		2500	2504	CM	L	03485
2500		2501	2501	CM	L	03436	2504	2	2949	2504	CM	L	03486
2500		2502	2502	CM	L	03437	2504	4	3379	2504	CM	L	03487
2500		2503	2503	CM	L	03438	2505		2500	2505	CM	L	03488
2500		2504	2504	CM	L	03439	2505	2	2949	2505	CM	L	03489
2500		2505	2505	CM	L	03440	2505	4	3379	2505	CM	L	03490
2500		2506	2506	CM	L	03441	2506		2500	2506	CM	L	03491
2500		2507	2507	CM	L	03442	2506	2	2949	2506	CM	L	03492
2500		2509	2509	CM	L	03443	2506	4	3379	2506	CM	L	03493
2500	2	2510	2502	CM	L	03444	2507		2500	2507	CM	L	03494
2500		2762	2501	CM	L	03445	2507	2	2949	2507	CM	L	03495
2500	2	2949	2500	CM	L	03446	2507	4	3379	2507	CM	L	03496
2500	4	3379	2505	CM	L	03447	2509		2500	2509	CM	L	03497
2500	1	3499	2505	CM	L	03448	2509		2501-2507		DL	S	03498
2500		3549	2505	CM	L	03449	2509	2	2949	2509	CM	L	03499
2500		3559	2505	CM	L	03450	2509	4	3379	2505	CM	L	03500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2510	2	2500	2502	CM	L	03501	2559	2	2949	2559	CM	L	03551
2510	2	2949	2510	CM	L	03502	2559		7591		DL	S	03552
2511	2	2949	2511	CM	L	03503	2560	2	2949	2560	CM	L	03553
2512	2	2949	2512	CM	L	03504	2561	2	2949	2561	CM	L	03554
2512	2	3569	2512	CM	L	03505	2562	2	2949	2562	CM	L	03555
2513	2	2949	2513	CM	L	03506	2563	2	2949	2563	CM	L	03556
2514	2	2949	2514	CM	L	03507	2564	2	2949	2564	CM	L	03557
2515	2	2949	2515	CM	L	03508	2568	2	2949	2568	CM	L	03558
2518	2	2949	2518	CM	L	03509	2569		2560-2568		DL	S	03559
2519		2510-2518		DL	S	03510	2569	2	2949	2569	CM	L	03560
2519	2	2949	2519	CM	L	03511	2570	2	2949	2570	CM	L	03561
2520	2	2949	2520	CM	L	03512	2571	2	2949	2571	CM	L	03562
2520		7169	2520	CM	L	03513	2572	2	2949	2572	CM	L	03563
2520		7379	2520	CM	L	03514	2578	2	2949	2578	CM	L	03564
2521	2	2949	2521	CM	L	03515	2578	1	7527	2578	CM	L	03565
2528	2	2949	2528	CM	L	03516	2579		2570-2578		DL	S	03566
2529		2520-2528		DL	S	03517	2579	2	2949	2579	CM	L	03567
2529	2	2949	2529	CM	L	03518	2580	2	2949	2580	CM	L	03568
2530	2	2949	2530	CM	L	03519	2581	2	2949	2581	CM	L	03569
2530		7169	2530	CM	L	03520	2588	2	2949	2588	CM	L	03570
2531	2	2949	2531	CM	L	03521	2589		2580-2588		DL	S	03571
2532	2	2949	2532	CM	L	03522	2589	2	2949	2589	CM	L	03572
2533	2	2949	2533	CM	L	03523	2590	2	2949	2590	CM	L	03573
2534	2	2949	2534	CM	L	03524	2591		2558	2552	CM	L	03574
2535	2	2949	2535	CM	L	03525	2591	2	2949	2591	CM	L	03575
2536	2	2949	2536	CM	L	03526	2592	2	2949	2592	CM	L	03576
2537	2	2949	2537	CM	L	03527	2593	2	2949	2593	CM	L	03577
2538	2	2949	2538	CM	L	03528	2594	2	2949	2594	CM	L	03578
2539		2530-2538		DL	S	03529	2598	2	2949	2901	CM	L	03579
2539	2	2949	2539	CM	L	03530	2599		2400-2598		DL	S	03580
2540	2	2949	2540	CM	L	03531	2599		2949	2599	CM	L	03581
2541	2	2949	2541	CM	L	03532	2599		7169	2599	CM	L	03582
2548	2	2949	2548	CM	L	03533	260		2859	2818	CM	L	03583
2549		2540-2548		DL	S	03534	260		2949	260	CM	L	03584
2549	2	2949	2549	CM	L	03535	261		2639	261	CD	L	03585
2550	2	2949	2550	CM	L	03536	261		2859	2818	CM	L	03586
2551	2	2949	2551	CM	L	03537	261		2949	261	CM	L	03587
2552	1	2558	2552	CM	L	03538	261		797	797	CD	O	03588
2552	2	2949	2552	CM	L	03539	262		2859	2818	CM	L	03589
2552	1	7527	2552	CM	L	03540	262		2949	262	CM	L	03590
2553	2	2949	2553	CM	L	03541	262		7090	260	CM	L	03591
2554		0129	0176	CD	M	03542	2630		2859	2818	CM	L	03592
2554	2	2949	2554	CM	L	03543	2630		2949	2630	CM	L	03593
2555		0369	0363	CD	M	03544	2631		2859	2818	CM	L	03594
2555	2	2949	2555	CM	L	03545	2631		2949	2631	CM	L	03595
2556	2	2949	2556	CM	L	03546	2632		2859	2818	CM	L	03596
2558	1	2552	2552	CM	L	03547	2632		2949	2632	CM	L	03597
2558		2591	2552	CM	L	03548	2638		2859	2818	CM	L	03598
2558	2	2949	2558	CM	L	03549	2638		2949	2638	CM	L	03599
2559		2550-2558		DL	S	03550	2639		260	-2638	DL	S	03600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2639		2640-2689		DL	S	03601	2661		2949	2661	CM	L	03651
2639		2810-2819		DL	S	03602	2661	2	3569	2661	CM	L	03652
2639		2949	2639	CM	L	03603	2662	4	2650	2650	CM	L	03653
2639	4	5715		DL	S	03604	2662	1	2652	2652	CM	L	03654
2640	5	2859	2818	CM	L	03605	2662	1	2810	2810	CM	L	03655
2640		2949	2640	CM	L	03606	2662	2	2859	2810	CM	L	03656
2641	5	2859	2818	CM	L	03607	2662	5	2859	2818	CM	L	03657
2641		2949	2641	CM	L	03608	2662		2949	2662	CM	L	03658
2641		3700	2643	CM	L	03609	2662	2	3569	2662	CM	L	03659
2642	5	2859	2818	CM	L	03610	2669		2650	2650	CM	L	03660
2642		2949	2642	CM	L	03611	2669		2652	2652	CM	L	03661
2643	5	2859	2818	CM	L	03612	2669		2660-2662		DL	S	03662
2643		2949	2643	CM	L	03613	2669	5	2859	2818	CM	L	03663
2644	5	2859	2818	CM	L	03614	2669		2949	2669	CM	L	03664
2644		2949	2644	CM	L	03615	2669	2	3569	2669	CM	L	03665
2645	5	2859	2818	CM	L	03616	267	5	2859	2818	CM	L	03666
2645		2949	2645	CM	L	03617	267		2949	267	CM	L	03667
2646	5	2859	2818	CM	L	03618	2680		2689	2680	CM	L	03668
2646		2949	2646	CM	L	03619	2680	5	2859	2818	CM	L	03669
2647	5	2859	2818	CM	L	03620	2680		2949	2680	CM	L	03670
2647		2949	2647	CM	L	03621	2681		2689	2681	CM	L	03671
2648	5	2859	2818	CM	L	03622	2681	5	2859	2818	CM	L	03672
2648		2949	2648	CM	L	03623	2681		2949	2681	CM	L	03673
2649		2640-2648		DL	S	03624	2682		2689	2682	CM	L	03674
2649	5	2859	2818	CM	L	03625	2682	5	2859	2818	CM	L	03675
2649		2949	2649	CM	L	03626	2682		2949	2682	CM	L	03676
2649		3686	2645	CM	L	03627	2689		2680	2680	CM	L	03677
2649		3714	2644	CM	L	03628	2689		2681	2681	CM	L	03678
2649	1	3725	2647	CM	L	03629	2689		2682	2682	CM	L	03679
2649	5	3725	2640	CM	L	03630	2689	5	2859	2818	CM	L	03680
2649		7011	2648	CM	L	03631	2689		2949	2689	CM	L	03681
2650	4	2662	2650	CM	L	03632	2690	5	2859	2818	CM	L	03682
2650		2669	2650	CM	L	03633	2690		2949	2690	CM	L	03683
2650	5	2859	2818	CM	L	03634	2691	5	2859	2818	CM	L	03684
2650		2949	2650	CM	L	03635	2691		2949	2691	CM	L	03685
2650	2	3569	2650	CM	L	03636	2692		2640-2691		DL	S	03686
2651		2650		DL	S	03637	2692	5	2859	2818	CM	L	03687
2651	5	2859	2818	CM	L	03638	2692		2949	2692	CM	L	03688
2651		2949	2651	CM	L	03639	2692	2	3569	2692	CM	L	03689
2652	1	2662	2652	CM	L	03640	2693	2	2750-2759		DL	S	03690
2652		2669	2652	CM	L	03641	2693		2761		DL	S	03691
2652	5	2859	2818	CM	L	03642	2693		2768		DL	S	03692
2652		2949	2652	CM	L	03643	2693	5	2859	2818	CM	L	03693
2652		303	2652	CM	L	03644	2693		2949	2693	CM	L	03694
2652		3050	2652	CM	L	03645	2698	5	2859	2818	CM	L	03695
2652	2	3569	2652	CM	L	03646	2698		2949	2698	CM	L	03696
2660	5	2859	2818	CM	L	03647	2699		260-2698		DL	S	03697
2660		2949	2660	CM	L	03648	2699		2949	2699	CM	L	03698
2660	2	3569	2660	CM	L	03649	2699		5715		DL	S	03699
2661	5	2859	2818	CM	L	03650	2700		2949	2700	CM	L	03700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.
2700	587	2700	CM	L	03701	2749	2949	2749	CM	L	03751
2701	2949	2701	CM	L	03702	2749	3370	2748	CM	L	03752
2702	2949	2702	CM	L	03703	2749	3643	2748	CM	L	03753
2702	7169	2702	CM	L	03704	2749	3790	2748	CM	L	03754
2703	2949	2703	CM	L	03705	2749	4291	2748	CM	L	03755
2704	2949	2704	CM	L	03706	2749	4519	2748	CM	L	03756
2705	2949	2705	CM	L	03707	2749	6929	2748	CM	L	03757
2706	2949	2706	CM	L	03708	2749	7129	2740	CM	L	03758
2707	2949	2707	CM	L	03709	2749	7169	2740	CM	L	03759
2708	2949	2708	CM	L	03710	2749	7270	2740	CM	L	03760
2709	2700-2708		DL	S	03711	2750	4 2849	2850	CM	L	03761
2709	2949	2709	CM	L	03712	2750	2949	2750	CM	L	03762
2710	2949	2710	CM	L	03713	2750	7169	2750	CM	L	03763
2711	2949	2711	CM	L	03714	2751	2949	2751	CM	L	03764
2711	7746	2711	CM	L	03715	2752	2949	2752	CM	L	03765
2712	2949	2712	CM	L	03716	2753	2949	2753	CM	L	03766
2713	2949	2713	CM	L	03717	2754	2949	2754	CM	L	03767
2714	2949	2714	CM	L	03718	2754	7169	2754	CM	L	03768
2718	2949	2718	CM	L	03719	2758	2949	2758	CM	L	03769
2719	2710-2718		DL	S	03720	2759	2750-2758		DL	S	03770
2719	2949	2719	CM	L	03721	2759	2949	2759	CM	L	03771
2720	2721	2722	CM	L	03722	2760	2949	2760	CM	L	03772
2720	2723	2723	CM	L	03723	2761	2949	2761	CM	L	03773
2720	2949	2720	CM	L	03724	2762	2500	2501	CM	L	03774
2721	2720	2722	CM	L	03725	2762	2501		DL	S	03775
2721	2949	2721	CM	L	03726	2762	2949	2762	CM	L	03776
2722	2949	2722	CM	L	03727	2763	2949	2763	CM	L	03777
2723	2720	2723	CM	L	03728	2764	2949	2764	CM	L	03778
2723	2949	2723	CM	L	03729	2765	2949	2765	CM	L	03779
2724	2720-2723		DL	S	03730	2766	2949	2766	CM	L	03780
2724	2949	2724	CM	L	03731	2767	2949	2767	CM	L	03781
2725	2949	2725	CM	L	03732	2768	2949	2768	CM	L	03782
2726	2949	2726	CM	L	03733	2769	2760-2768		DL	S	03783
2727	2949	2727	CM	L	03734	2769	2949	2769	CM	L	03784
2728	2949	2728	CM	L	03735	2770	2949	2770	CM	L	03785
2728	7169	2728	CM	L	03736	2770	7746	2770	CM	L	03786
2729	2720-2728		DL	S	03737	2771	2949	2771	CM	L	03787
2729	2949	2729	CM	L	03738	2771	2 3569	2771	CM	L	03788
2730	2949	2730	CM	L	03739	2772	2949	2772	CM	L	03789
2731	2949	2731	CM	L	03740	2773	2949	2773	CM	L	03790
2732	2949	2732	CM	L	03741	2773	2 3379	2773	CM	L	03791
2733	2949	2733	CM	L	03742	2773	2 3569	2773	CM	L	03792
2738	2949	2738	CM	L	03743	2773	7169	2773	CM	L	03793
2739	2730-2738		DL	S	03744	2774	2949	2774	CM	L	03794
2739	2949	2739	CM	L	03745	2774	7746	2774	CM	L	03795
2740	2949	2740	CM	L	03746	2775	2949	2775	CM	L	03796
2740	7169	2740	CM	L	03747	2776	2949	2776	CM	L	03797
2741	2949	2741	CM	L	03748	2778	2949	2778	CM	L	03798
2748	2949	2748	CM	L	03749	2779	2700-2778		DL	S	03799
2749	2740-2748		DL	S	03750	2779	2949	2779	CM	L	03800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CGDE (A)	AMR	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2779		7169	2779	CM	L	03801	2824		7169	2824	CM	L	03851
2780		2949	2780	CM	L	03802	2824		7746	2824	CM	L	03852
2781		2949	2781	CM	L	03803	2825	4	2824	2824	CM	L	03853
2782		2949	2782	CM	L	03804	2825		2826		DL	S	03854
2783		2949	2783	CM	L	03805	2825		2827	2826	CM	L	03855
2784		2949	2784	CM	L	03806	2825		2949	2825	CM	L	03856
2788		2949	2788	CM	L	03807	2825		7746	2825	CM	L	03857
2790	1	2888	2792	CM	L	03808	2826		2824	2824	CM	L	03858
2790		2949	2790	CM	L	03809	2826		2949	2826	CM	L	03859
2790		7169	2790	CM	L	03810	2826		7746	2826	CM	L	03860
2791		2949	2791	CM	L	03811	2827	4	2824	2824	CM	L	03861
2792		2949	2792	CM	L	03812	2827		2825	2826	CM	L	03862
2793		2949	2793	CM	L	03813	2827	4	2826		DL	S	03863
2794		2949	2794	CM	L	03814	2827		2949	2827	CM	L	03864
2798		2949	2798	CM	L	03815	2827		7169	2827	CM	L	03865
2799		2790-2798		DL	S	03816	2827		7746	2827	CM	L	03866
2799		2949	2799	CM	L	03817	2828		2949	2828	CM	L	03867
280	1	1269		DL	S	03818	2828		7746	2828	CM	L	03868
280	1	2824		DL	S	03819	2829		2710	2822	CD	M	03869
280	1	2850		DL	S	03820	2829		2820-2828		DL	S	03870
280		2851		DL	S	03821	2829	4	2830-2839		DL	S	03871
280		2949	280	CM	L	03822	2829		2949	2829	CM	L	03872
2810	1	2662	2810	CM	L	03823	2829		7746	2829	CM	L	03873
2810		2949	2810	CM	L	03824	2830	4	2832		DL	S	03874
2811		2949	2811	CM	L	03825	2830		2949	2830	CM	L	03875
2812		2949	2812	CM	L	03826	2831		2949	2831	CM	L	03876
2813		2949	2813	CM	L	03827	2832		2949	2832	CM	L	03877
2814		2949	2814	CM	L	03828	2839		2820		DL	S	03878
2818		2949	2818	CM	L	03829	2839		2830-2832		DL	S	03879
2819		260	2814	CD	M	03830	2839		2949	2839	CM	L	03880
2819	1	2662	2812	CD	M	03831	2639		7912	2832	CD	I	03881
2819	5	2662	2811	CD	M	03832	2839	4	7912	2832	CM	L	03882
2819		2699	2812	CD	M	03833	2840		2949	2840	CM	L	03883
2819		2709	2814	CD	M	03834	2848		2840		DL	S	03884
2819		280 -2818		DL	S	03835	2848		2894		DL	S	03885
2819		2949	2819	CM	L	03836	2848		2949	2848	CM	L	03886
2820		2826-2827		DL	S	03837	2848		4424-4425	2840	CM	L	03887
2820		2949	2820	CM	L	03838	2848		7400-7599	2840	CM	L	03888
2820		7746	2820	CM	L	03839	2849		1369	2848	CD	M	03889
2821		2949	2821	CM	L	03840	2849	4	2750	2850	CM	L	03890
2821		7746	2821	CM	L	03841	2849		2840-2848		DL	S	03891
2822		2949	2822	CM	L	03842	2849		2949	2849	CM	L	03892
2822		7746	2822	CM	L	03843	2850		2949	2850	CM	L	03893
2823	4	2822		DL	S	03844	2851		2949	2851	CM	L	03894
2823		2949	2823	CM	L	03845	2858		2949	2858	CM	L	03895
2823		7746	2823	CM	L	03846	2859	4	0070		DL	S	03896
2824	4	2825	2824	CM	L	03847	2859		0129	0178	CD	M	03897
2824		2826	2824	CM	L	03848	2859	1	0178		DL	S	03898
2824	4	2827	2824	CM	L	03849	2859	4	0328		DL	S	03899
2824		2949	2824	CM	L	03850	2859	1	0846		DL	S	03900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2859	1	095		DL	S	03901	2873		2949	2873	CM	L	03951
2859		0979	095	CD	M	03902	2874		2949	2874	CM	L	03952
2859	4	1234		DL	S	03903	2875		2873-2874		DL	S	03953
2859	4	1269		DL	S	03904	2875		2949	2875	CM	L	03954
2859		260	2814	CD	M	03905	2875		4466		DL	S	03955
2859		260	-2638	2818	CM	L	03906	2878	2949	2878	CM	L	03956
2859		2639	2819	CD	M	03907	2879	4	280	-2878	DL	S	03957
2859	5	2640-2661	2818	CM	L	03908	2879		2949	2879	CM	L	03958
2859	2	2662	2810	CM	L	03909	2880		2949	2880	CM	L	03959
2859	5	2662-2698	2818	CM	L	03910	2881		2949	2881	CM	L	03960
2859		267	2818	CD	M	03911	2882		2949	2882	CM	L	03961
2859		2699	2819	CD	M	03912	2883		2949	2883	CM	L	03962
2859		2709	2814	CD	M	03913	2883	4	5183		DL	S	03963
2859		2710	2822	CD	M	03914	2888	1	2790	2792	CM	L	03964
2859		2776	2822	CD	M	03915	2888	1	2858		DL	S	03965
2859		280	-2858	DL	S	03916	2888		2949	2888	CM	L	03966
2859		2949	2859	CM	L	03917	2889		2880-2888		DL	S	03967
2859	2	4590	2851	CD	M	03918	2889		2949	2889	CM	L	03968
2859	5	4590	280	CD	M	03919	2890		2949	2890	CM	L	03969
2859		5360	280	CD	M	03920	2891		0129	0172	CD	M	03970
2859	3	7650-7651	7766	CM	L	03921	2891		2949	2891	CM	L	03971
2859		7892	2858	CD	I	03922	2892		0129	014	CD	M	03972
2860	4	2861-2862		DL	S	03923	2892	1	014		DL	S	03973
2860		2949	2860	CM	L	03924	2892		2949	2892	CM	L	03974
2860	1	4599	2864	CM	L	03925	2893		0129	0172	CD	M	03975
2860		7169	2860	CM	L	03926	2893	1	014		DL	S	03976
2861		2949	2861	CM	L	03927	2893		0172		DL	S	03977
2862		2949	2862	CM	L	03928	2893	3	0200		DL	S	03978
2863		2949	2863	CM	L	03929	2893		0329	0328	CD	M	03979
2864		2949	2864	CM	L	03930	2893		075		DL	S	03980
2865		2949	2865	CM	L	03931	2893	3	0783		DL	S	03981
2866		2949	2866	CM	L	03932	2893	1	0900		DL	S	03982
2867		2949	2867	CM	L	03933	2893	1	0910		DL	S	03983
2869		2690	2867	CD	L	03934	2893		0914		DL	S	03984
2869		2860-2867		DL	S	03935	2893		0919	0914	CD	M	03985
2869		2949	2869	CM	L	03936	2893	1	095		DL	S	03986
2870		2949	2870	CM	L	03937	2893		0979	0914	CD	M	03987
2870		7169	2870	CM	L	03938	2893	1	0988		DL	S	03988
2871		2864		DL	S	03939	2893		0990-0991		DL	S	03989
2871		2949	2871	CM	L	03940	2893	1	0998		DL	S	03990
2872	2	267		DL	S	03941	2893		2891-2892		DL	S	03991
2872	2	2727		DL	S	03942	2893		2949	2893	CM	L	03992
2872	2	2730		DL	S	03943	2893	1	5978		DL	S	03993
2872	2	2732		DL	S	03944	2893	1	6168		DL	S	03994
2872	2	2866		DL	S	03945	2893	1	6958		DL	S	03995
2872	4	2870		DL	S	03946	2894		2949	2894	CM	L	03996
2872	4	2873		DL	S	03947	2895	4	0068		DL	S	03997
2872	1	2878		DL	S	03948	2895		0129	0177	CD	M	03998
2872		2949	2872	CM	L	03949	2895	4	0177		DL	S	03999
2872	4	4466		DL	S	03950	2895	4	0846		DL	S	04000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2895	4	1200-1209		DL	S	04001	2919		2911-2918		DL	S	04051
2895	4	1223		DL	S	04002	2919		2971	2915	CM	L	04052
2895	4	1226		DL	S	04003	2919	1	2989	2913	CM	L	04053
2895	4	1229		DL	S	04004	2919	5	2989	2912	CM	L	04054
2895	1	2773		DL	S	04005	2919		3050	2919	CM	L	04055
2895		2949	2895	CM	L	04006	2919		5715	5712	CM	L	04056
2895	1	4448		DL	S	04007	2919		5718	5710	CM	L	04057
2896		2949	2896	CM	L	04008	2919		5719	5713	CM	L	04058
2897		2949	2897	CM	L	04009	2929		2920-2928		DL	S	04059
2898	1	2387		DL	S	04010	2930		2900	2903	CM	L	04060
2898	4	2730		DL	S	04011	2930	2	797	2903	CM	L	04061
2898		2949	2898	CM	L	04012	2949	2	0010	0010	CM	L	04062
2898	2	340		DL	S	04013	2949	2	0011	0011	CM	L	04063
2899		280 -2898		DL	S	04014	2949	2	0019	0019	CM	L	04064
2899		2949	2899	CM	L	04015	2949	2	0020	0020	CM	L	04065
2899		7169	2899	CM	L	04016	2949	2	0021	0021	CM	L	04066
2900		2930	2903	CM	L	04017	2949	2	0022	0022	CM	L	04067
2900	1	2989	2903	CM	L	04018	2949	2	0023	0023	CM	L	04068
2900	1	7800	2903	CM	L	04019	2949	2	0029	0029	CM	L	04069
2909		2900-2908		DL	S	04020	2949	2	0030	0030	CM	L	04070
2910		2919	2910	CM	L	04021	2949	2	0031	0031	CM	L	04071
2910		3050	2910	CM	L	04022	2949	2	0032	0032	CM	L	04072
2910		5715	5712	CM	L	04023	2949	2	0038	0038	CM	L	04073
2910		5718	5710	CM	L	04024	2949	2	0039	0039	CM	L	04074
2910		5719	5713	CM	L	04025	2949	2	0040	0040	CM	L	04075
2911		3050	2911	CM	L	04026	2949	2	0041	0041	CM	L	04076
2911		5715	5712	CM	L	04027	2949	2	0042	0042	CM	L	04077
2911		5718	5710	CM	L	04028	2949	2	0043	0043	CM	L	04078
2911		5719	5713	CM	L	04029	2949	2	0048	0048	CM	L	04079
2912		3050	2912	CM	L	04030	2949	2	0049	0049	CM	L	04080
2912		5715	5712	CM	L	04031	2949	2	0050	0050	CM	L	04081
2912		5718	5710	CM	L	04032	2949	2	0051	0051	CM	L	04082
2912		5719	5713	CM	L	04033	2949	2	0052	0052	CM	L	04083
2913		3050	2913	CM	L	04034	2949	2	0053	0053	CM	L	04084
2913		5715	5712	CM	L	04035	2949	2	0054	0054	CM	L	04085
2913		5718	5710	CM	L	04036	2949	2	0058	0058	CM	L	04086
2913		5719	5713	CM	L	04037	2949	2	0059	0059	CM	L	04087
2914		5715	5712	CM	L	04038	2949	2	0060	0060	CM	L	04088
2914		5718	5710	CM	L	04039	2949	2	0061	0061	CM	L	04089
2914		5719	5713	CM	L	04040	2949	2	0062	0062	CM	L	04090
2915		3050	2915	CM	L	04041	2949	2	0063	0063	CM	L	04091
2915		5715	5712	CM	L	04042	2949	2	0064	0064	CM	L	04092
2915		5718	5710	CM	L	04043	2949	2	0065	0065	CM	L	04093
2915		5719	5713	CM	L	04044	2949	2	0066	0066	CM	L	04094
2918		2910		DL	S	04045	2949	2	0068	0068	CM	L	04095
2918		3050	2918	CM	L	04046	2949	2	0069	0069	CM	L	04096
2918		5715	5712	CM	L	04047	2949	2	0070	0070	CM	L	04097
2918		5718	5710	CM	L	04048	2949	2	0071	0071	CM	L	04098
2918		5719	5713	CM	L	04049	2949	2	0072	0072	CM	L	04099
2919		2910	2910	CM	L	04050	2949	2	0073	0073	CM	L	04100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	0078	0078	CM	L	04101	2949	2	0171	0171	CM	L	04151
2949	2	0079	0079	CM	L	04102	2949	2	0172	0172	CM	L	04152
2949	2	0080	0080	CM	L	04103	2949	2	0173	0173	CM	L	04153
2949	2	0081	0081	CM	L	04104	2949	2	0174	0174	CM	L	04154
2949	2	0082	0082	CM	L	04105	2949	2	0175	0175	CM	L	04155
2949	2	0083	0083	CM	L	04106	2949	2	0176	0176	CM	L	04156
2949	2	0084	0084	CM	L	04107	2949	2	0177	0177	CM	L	04157
2949	2	0085	0085	CM	L	04108	2949	2	0178	0178	CM	L	04158
2949	2	0086	0086	CM	L	04109	2949	2	0180	0180	CM	L	04159
2949	2	0088	0088	CM	L	04110	2949	2	0188	0188	CM	L	04160
2949	2	0090	0090	CM	L	04111	2949	2	0189	0189	CM	L	04161
2949	2	0092	0092	CM	L	04112	2949	2	0200	0200	CM	L	04162
2949	2	0100	0100	CM	L	04113	2949	2	0201	0201	CM	L	04163
2949	2	0101	0101	CM	L	04114	2949	2	0202	0202	CM	L	04164
2949	2	0108	0108	CM	L	04115	2949	2	0203	0203	CM	L	04165
2949	2	0109	0109	CM	L	04116	2949	2	0204	0204	CM	L	04166
2949	2	0110	0110	CM	L	04117	2949	2	0205	0205	CM	L	04167
2949	2	0111	0111	CM	L	04118	2949	2	0208	0208	CM	L	04168
2949	2	0112	0112	CM	L	04119	2949	2	0209	0209	CM	L	04169
2949	2	0113	0113	CM	L	04120	2949	2	021	021	CM	L	04170
2949	2	0114	0114	CM	L	04121	2949	2	0220	0220	CM	L	04171
2949	2	0115	0115	CM	L	04122	2949	2	0221	0221	CM	L	04172
2949	2	0116	0116	CM	L	04123	2949	2	0222	0222	CM	L	04173
2949	2	0117	0117	CM	L	04124	2949	2	0223	0223	CM	L	04174
2949	2	0118	0118	CM	L	04125	2949	2	0228	0228	CM	L	04175
2949	2	0119	0119	CM	L	04126	2949	2	0229	0229	CM	L	04176
2949	2	0120	0120	CM	L	04127	2949	2	0230	0230	CM	L	04177
2949	2	0121	0121	CM	L	04128	2949	2	0231	0231	CM	L	04178
2949	2	0122	0122	CM	L	04129	2949	2	0232	0232	CM	L	04179
2949	2	0123	0123	CM	L	04130	2949	2	0233	0233	CM	L	04180
2949	2	0128	0128	CM	L	04131	2949	2	0238	0238	CM	L	04181
2949	2	0129	0129	CM	L	04132	2949	2	0239	0239	CM	L	04182
2949	2	0130	0130	CM	L	04133	2949	2	024	024	CM	L	04183
2949	2	0131	0131	CM	L	04134	2949	2	025	025	CM	L	04184
2949	2	0138	0138	CM	L	04135	2949	2	0260	0260	CM	L	04185
2949	2	0139	0139	CM	L	04136	2949	2	0261	0261	CM	L	04186
2949	2	014	014	CM	L	04137	2949	2	0269	0269	CM	L	04187
2949	2	0150	0150	CM	L	04138	2949	2	0270	0270	CM	L	04188
2949	2	0151	0151	CM	L	04139	2949	2	0271	0271	CM	L	04189
2949	2	0152	0152	CM	L	04140	2949	2	0272	0272	CM	L	04190
2949	2	0157	0157	CM	L	04141	2949	2	0278	0278	CM	L	04191
2949	2	0158	0158	CM	L	04142	2949	2	0279	0279	CM	L	04192
2949	2	0159	0159	CM	L	04143	2949	2	0300	0300	CM	L	04193
2949	2	0160	0160	CM	L	04144	2949	2	0301	0301	CM	L	04194
2949	2	0161	0161	CM	L	04145	2949	2	0302	0302	CM	L	04195
2949	2	0162	0162	CM	L	04146	2949	2	0303	0303	CM	L	04196
2949	2	0163	0163	CM	L	04147	2949	2	0308	0308	CM	L	04197
2949	2	0164	0164	CM	L	04148	2949	2	0309	0309	CM	L	04198
2949	2	0169	0169	CM	L	04149	2949	2	0310	0310	CM	L	04199
2949	2	0170	0170	CM	L	04150	2949	2	0311	0311	CM	L	04200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	0318	0318	CM	L	04201	2949	2	0418	0418	CM	L	04251
2949	2	0319	0319	CM	L	04202	2949	2	0419	0419	CM	L	04252
2949	2	0320	0320	CM	L	04203	2949	2	0450	0450	CM	L	04253
2949	2	0321	0321	CM	L	04204	2949	2	0451	0451	CM	L	04254
2949	2	0322	0322	CM	L	04205	2949	2	0452	0452	CM	L	04255
2949	2	0323	0323	CM	L	04206	2949	2	0459	0459	CM	L	04256
2949	2	0328	0328	CM	L	04207	2949	2	0460	0460	CM	L	04257
2949	2	0329	0329	CM	L	04208	2949	2	0461	2901	CM	L	04258
2949	2	0330	0330	CM	L	04209	2949	2	0462	0462	CM	L	04259
2949	2	0331	0331	CM	L	04210	2949	2	0463	0463	CM	L	04260
2949	2	0338	0338	CM	L	04211	2949	2	0468	0468	CM	L	04261
2949	2	0339	0339	CM	L	04212	2949	2	0469	0469	CM	L	04262
2949	2	0340	0340	CM	L	04213	2949	2	0470	0470	CM	L	04263
2949	2	0341	0341	CM	L	04214	2949	2	0471	0471	CM	L	04264
2949	2	035	035	CM	L	04215	2949	2	0478	0478	CM	L	04265
2949	2	0360	0360	CM	L	04216	2949	2	0479	0479	CM	L	04266
2949	2	0361	0361	CM	L	04217	2949	2	048	048	CM	L	04267
2949	2	0362	0362	CM	L	04218	2949	2	0490	0490	CM	L	04268
2949	2	0363	0363	CM	L	04219	2949	2	0491	0491	CM	L	04269
2949	2	0364	0364	CM	L	04220	2949	2	0498	0498	CM	L	04270
2949	2	0368	0368	CM	L	04221	2949	2	0499	0499	CM	L	04271
2949	2	0369	0369	CM	L	04222	2949	2	0500	0500	CM	L	04272
2949	2	037	037	CM	L	04223	2949	2	0501	0501	CM	L	04273
2949	2	0380	0380	CM	L	04224	2949	2	0502	0502	CM	L	04274
2949	2	0381	0381	CM	L	04225	2949	2	0509	0509	CM	L	04275
2949	2	0382	0382	CM	L	04226	2949	2	0510	0510	CM	L	04276
2949	2	0383	0383	CM	L	04227	2949	2	0511	0511	CM	L	04277
2949	2	0384	0384	CM	L	04228	2949	2	0512	0512	CM	L	04278
2949	2	0388	0388	CM	L	04229	2949	2	0519	0519	CM	L	04279
2949	2	0389	0389	CM	L	04230	2949	2	052	052	CM	L	04280
2949	2	0390	0390	CM	L	04231	2949	2	0530	0530	CM	L	04281
2949	2	0391	0391	CM	L	04232	2949	2	0531	0531	CM	L	04282
2949	2	0392	0392	CM	L	04233	2949	2	0532	0532	CM	L	04283
2949	2	0393	0393	CM	L	04234	2949	2	0537	0537	CM	L	04284
2949	2	0394	0394	CM	L	04235	2949	2	0538	0538	CM	L	04285
2949	2	0398	0398	CM	L	04236	2949	2	0539	0539	CM	L	04286
2949	2	0399	0399	CM	L	04237	2949	2	0540	0540	CM	L	04287
2949	2	0400	0400	CM	L	04238	2949	2	0541	0541	CM	L	04288
2949	2	0401	0401	CM	L	04239	2949	2	0542	0542	CM	L	04289
2949	2	0402	0402	CM	L	04240	2949	2	0543	0543	CM	L	04290
2949	2	0403	0403	CM	L	04241	2949	2	0544	0544	CM	L	04291
2949	2	0408	0408	CM	L	04242	2949	2	0545	0545	CM	L	04292
2949	2	0410	0410	CM	L	04243	2949	2	0546	0546	CM	L	04293
2949	2	0411	0411	CM	L	04244	2949	2	0547	0547	CM	L	04294
2949	2	0412	0412	CM	L	04245	2949	2	0548	0548	CM	L	04295
2949	2	0413	0413	CM	L	04246	2949	2	0549	0549	CM	L	04296
2949	2	0414	0414	CM	L	04247	2949	2	0550	0550	CM	L	04297
2949	2	0415	0415	CM	L	04248	2949	2	0551	0551	CM	L	04298
2949	2	0416	0416	CM	L	04249	2949	2	0552	0552	CM	L	04299
2949	2	0417	0417	CM	L	04250	2949	2	0557	0557	CM	L	04300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	0558	0558	CM	L	04301	2949	2	0721	0721	CM	L	04351
2949	2	0559	0559	CM	L	04302	2949	2	0722	0722	CM	L	04352
2949	2	0560	0560	CM	L	04303	2949	2	0723	0723	CM	L	04353
2949	2	0567	0567	CM	L	04304	2949	2	0727	0727	CM	L	04354
2949	2	0568	0568	CM	L	04305	2949	2	0728	0728	CM	L	04355
2949	2	0569	0569	CM	L	04306	2949	2	0729	0729	CM	L	04356
2949	2	0570	0570	CM	L	04307	2949	2	073	073	CM	L	04357
2949	2	0578	0578	CM	L	04308	2949	2	0740	0740	CM	L	04358
2949	2	0579	0579	CM	L	04309	2949	2	0741	0741	CM	L	04359
2949	2	0600	0600	CM	L	04310	2949	2	0742	0742	CM	L	04360
2949	2	0601	0601	CM	L	04311	2949	2	0743	0743	CM	L	04361
2949	2	0609	0609	CM	L	04312	2949	2	0748	0748	CM	L	04362
2949	2	061	061	CM	L	04313	2949	2	075	075	CM	L	04363
2949	2	0620	0620	CM	L	04314	2949	2	0760	0760	CM	L	04364
2949	2	0621	0621	CM	L	04315	2949	2	0761	0761	CM	L	04365
2949	2	0622	0622	CM	L	04316	2949	2	0769	0769	CM	L	04366
2949	2	0623	0623	CM	L	04317	2949	2	0770	0770	CM	L	04367
2949	2	0624	0624	CM	L	04318	2949	2	0771	0771	CM	L	04368
2949	2	0625	0625	CM	L	04319	2949	2	0772	0772	CM	L	04369
2949	2	0628	0628	CM	L	04320	2949	2	0773	0773	CM	L	04370
2949	2	0629	0629	CM	L	04321	2949	2	0774	0774	CM	L	04371
2949	2	0630	0630	CM	L	04322	2949	2	0778	0778	CM	L	04372
2949	2	0631	0631	CM	L	04323	2949	2	0779	0779	CM	L	04373
2949	2	0632	0632	CM	L	04324	2949	2	0780	0780	CM	L	04374
2949	2	0638	0638	CM	L	04325	2949	2	0781	0781	CM	L	04375
2949	2	0639	0639	CM	L	04326	2949	2	0782	0782	CM	L	04376
2949	2	064	064	CM	L	04327	2949	2	0783	0783	CM	L	04377
2949	2	0650	0650	CM	L	04328	2949	2	0784	0784	CM	L	04378
2949	2	0651	0651	CM	L	04329	2949	2	0785	0785	CM	L	04379
2949	2	0652	0652	CM	L	04330	2949	2	0786	0786	CM	L	04380
2949	2	0653	0653	CM	L	04331	2949	2	0787	0787	CM	L	04381
2949	2	0654	0654	CM	L	04332	2949	2	0788	0788	CM	L	04382
2949	2	0658	0658	CM	L	04333	2949	2	0790	0790	CM	L	04383
2949	2	0659	0659	CM	L	04334	2949	2	0791	0791	CM	L	04384
2949	2	0660	0660	CM	L	04335	2949	2	0792	0792	CM	L	04385
2949	2	0661	0661	CM	L	04336	2949	2	0793	0793	CM	L	04386
2949	2	0662	0662	CM	L	04337	2949	2	0798	0798	CM	L	04387
2949	2	0663	0663	CM	L	04338	2949	2	0799	0799	CM	L	04388
2949	2	0668	0668	CM	L	04339	2949	2	080	080	CM	L	04389
2949	2	0669	0669	CM	L	04340	2949	2	0810	0810	CM	L	04390
2949	2	0700	0700	CM	L	04341	2949	2	0811	0811	CM	L	04391
2949	2	0701	0701	CM	L	04342	2949	2	0812	0812	CM	L	04392
2949	2	0702	0702	CM	L	04343	2949	2	0819	0819	CM	L	04393
2949	2	0703	0703	CM	L	04344	2949	2	0820	0820	CM	L	04394
2949	2	0704	0704	CM	L	04345	2949	2	0821	0821	CM	L	04395
2949	2	0705	0705	CM	L	04346	2949	2	0822	0822	CM	L	04396
2949	2	0706	0706	CM	L	04347	2949	2	0823	0823	CM	L	04397
2949	2	0709	0709	CM	L	04348	2949	2	0828	0828	CM	L	04398
2949	2	071	071	CM	L	04349	2949	2	0829	0829	CM	L	04399
2949	2	0720	0720	CM	L	04350	2949	2	0830	0830	CM	L	04400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	0831	0831	CM	L	04401	2949	2	0917	0917	CM	L	04451
2949	2	0832	0832	CM	L	04402	2949	2	0918	0918	CM	L	04452
2949	2	0838	0838	CM	L	04403	2949	2	0919	0919	CM	L	04453
2949	2	0839	0839	CM	L	04404	2949	2	0920	0920	CM	L	04454
2949	2	0840	0840	CM	L	04405	2949	2	0929	0929	CM	L	04455
2949	2	0841	0841	CM	L	04406	2949	2	0930	0930	CM	L	04456
2949	2	0842	0842	CM	L	04407	2949	2	0931	0931	CM	L	04457
2949	2	0843	0843	CM	L	04408	2949	2	0932	0932	CM	L	04458
2949	2	0844	0844	CM	L	04409	2949	2	0938	0938	CM	L	04459
2949	2	0845	0845	CM	L	04410	2949	2	0939	0939	CM	L	04460
2949	2	0846	0846	CM	L	04411	2949	2	0940	0940	CM	L	04461
2949	2	0847	0847	CM	L	04412	2949	2	0941	0941	CM	L	04462
2949	2	0848	0848	CM	L	04413	2949	2	0942	0942	CM	L	04463
2949	2	0849	0849	CM	L	04414	2949	2	0943	0943	CM	L	04464
2949	2	0850	0850	CM	L	04415	2949	2	0948	0948	CM	L	04465
2949	2	0851	0851	CM	L	04416	2949	2	0949	0949	CM	L	04466
2949	2	0852	0852	CM	L	04417	2949	2	095	095	CM	L	04467
2949	2	0853	0853	CM	L	04418	2949	2	096	096	CM	L	04468
2949	2	0854	0854	CM	L	04419	2949	2	0970	0970	CM	L	04469
2949	2	0855	0855	CM	L	04420	2949	2	0971	0971	CM	L	04470
2949	2	0859	0859	CM	L	04421	2949	2	0979	0979	CM	L	04471
2949	2	0860	0860	CM	L	04422	2949	2	0980	0980	CM	L	04472
2949	2	0861	0861	CM	L	04423	2949	2	0981	0981	CM	L	04473
2949	2	0862	0862	CM	L	04424	2949	2	0982	0982	CM	L	04474
2949	2	0863	0863	CM	L	04425	2949	2	0983	0983	CM	L	04475
2949	2	0864	0864	CM	L	04426	2949	2	0984	0984	CM	L	04476
2949	2	0865	0865	CM	L	04427	2949	2	0985	0985	CM	L	04477
2949	2	0869	0869	CM	L	04428	2949	2	0986	0986	CM	L	04478
2949	2	0870	0870	CM	L	04429	2949	2	0987	0987	CM	L	04479
2949	2	0871	0871	CM	L	04430	2949	2	0988	0988	CM	L	04480
2949	2	0879	0879	CM	L	04431	2949	2	0990	0990	CM	L	04481
2949	2	0880	0880	CM	L	04432	2949	2	0991	0991	CM	L	04482
2949	2	0888	0888	CM	L	04433	2949	2	0992	0992	CM	L	04483
2949	2	0889	0889	CM	L	04434	2949	2	0993	0993	CM	L	04484
2949	2	0900	0900	CM	L	04435	2949	2	0994	0994	CM	L	04485
2949	2	0901	0901	CM	L	04436	2949	2	0998	0998	CM	L	04486
2949	2	0902	0902	CM	L	04437	2949	2	0999	0999	CM	L	04487
2949	2	0903	0903	CM	L	04438	2949	2	1000	1000	CM	L	04488
2949	2	0904	0904	CM	L	04439	2949	2	1008	1008	CM	L	04489
2949	2	0905	0905	CM	L	04440	2949	2	1009	1009	CM	L	04490
2949	2	0906	0906	CM	L	04441	2949	2	101	101	CM	L	04491
2949	2	0907	0907	CM	L	04442	2949	2	1020	1020	CM	L	04492
2949	2	0909	0909	CM	L	04443	2949	2	1021	1021	CM	L	04493
2949	2	0910	0910	CM	L	04444	2949	2	1022	1022	CM	L	04494
2949	2	0911	0911	CM	L	04445	2949	2	1023	1023	CM	L	04495
2949	2	0912	0912	CM	L	04446	2949	2	1024	1024	CM	L	04496
2949	2	0913	0913	CM	L	04447	2949	2	1025	1025	CM	L	04497
2949	2	0914	0914	CM	L	04448	2949	2	1026	1026	CM	L	04498
2949	2	0915	0915	CM	L	04449	2949	2	1027	1027	CM	L	04499
2949	2	0916	0916	CM	L	04450	2949	2	1028	1028	CM	L	04500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AM <sup>a</sup>	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	1029	1029	CM	L	04501	2949	2	1200	1200	CM	L	04551
2949	2	1030	1030	CM	L	04502	2949	2	1201	1201	CM	L	04552
2949	2	1031	1031	CM	L	04503	2949	2	1202	1202	CM	L	04553
2949	2	1032	1032	CM	L	04504	2949	2	1203	1203	CM	L	04554
2949	2	1033	1033	CM	L	04505	2949	2	1208	1208	CM	L	04555
2949	2	1039	1039	CM	L	04506	2949	2	1209	1209	CM	L	04556
2949	2	1040	1040	CM	L	04507	2949	2	1210	1210	CM	L	04557
2949	2	1048	1048	CM	L	04508	2949	2	1211	1211	CM	L	04558
2949	2	1049	1049	CM	L	04509	2949	2	1212	1212	CM	L	04559
2949	2	1100	1100	CM	L	04510	2949	2	1213	1213	CM	L	04560
2949	2	1101	1101	CM	L	04511	2949	2	1214	1214	CM	L	04561
2949	2	1102	1102	CM	L	04512	2949	2	1215	1215	CM	L	04562
2949	2	1103	1103	CM	L	04513	2949	2	1216	1216	CM	L	04563
2949	2	1104	1104	CM	L	04514	2949	2	1218	1218	CM	L	04564
2949	2	1105	1105	CM	L	04515	2949	2	1219	1219	CM	L	04565
2949	2	1106	1106	CM	L	04516	2949	2	1220	1220	CM	L	04566
2949	2	1108	1108	CM	L	04517	2949	2	1221	1221	CM	L	04567
2949	2	1109	1109	CM	L	04518	2949	2	1222	1222	CM	L	04568
2949	2	1110	1110	CM	L	04519	2949	2	1223	1223	CM	L	04569
2949	2	1111	1111	CM	L	04520	2949	2	1224	1224	CM	L	04570
2949	2	1112	1112	CM	L	04521	2949	2	1225	1225	CM	L	04571
2949	2	1113	1113	CM	L	04522	2949	2	1226	1226	CM	L	04572
2949	2	1118	1118	CM	L	04523	2949	2	1227	1227	CM	L	04573
2949	2	1119	1119	CM	L	04524	2949	2	1228	1228	CM	L	04574
2949	2	1120	1120	CM	L	04525	2949	2	1229	1229	CM	L	04575
2949	2	1121	1121	CM	L	04526	2949	2	1230	1230	CM	L	04576
2949	2	1122	1122	CM	L	04527	2949	2	1231	1231	CM	L	04577
2949	2	1123	1123	CM	L	04528	2949	2	1232	1232	CM	L	04578
2949	2	1124	1124	CM	L	04529	2949	2	1233	1233	CM	L	04579
2949	2	1125	1125	CM	L	04530	2949	2	1234	1234	CM	L	04580
2949	2	1128	1128	CM	L	04531	2949	2	1235	1235	CM	L	04581
2949	2	1129	1129	CM	L	04532	2949	2	1236	1236	CM	L	04582
2949	2	114	114	CM	L	04533	2949	2	1238	1238	CM	L	04583
2949	2	1150	1150	CM	L	04534	2949	2	1239	1239	CM	L	04584
2949	2	1151	1151	CM	L	04535	2949	2	124	124	CM	L	04585
2949	2	1159	1159	CM	L	04536	2949	2	1250	1250	CM	L	04586
2949	2	1160	1160	CM	L	04537	2949	2	1251	1251	CM	L	04587
2949	2	1161	1161	CM	L	04538	2949	2	1252	1252	CM	L	04588
2949	2	1162	1162	CM	L	04539	2949	2	1253	1253	CM	L	04589
2949	2	1170	1170	CM	L	04540	2949	2	1254	1254	CM	L	04590
2949	2	1171	1171	CM	L	04541	2949	2	1255	1255	CM	L	04591
2949	2	1172	1172	CM	L	04542	2949	2	1256	1256	CM	L	04592
2949	2	1173	1173	CM	L	04543	2949	2	1257	1257	CM	L	04593
2949	2	1174	1174	CM	L	04544	2949	2	1259	1259	CM	L	04594
2949	2	1175	1175	CM	L	04545	2949	2	1260	1260	CM	L	04595
2949	2	1176	1176	CM	L	04546	2949	2	1261	1261	CM	L	04596
2949	2	1177	1177	CM	L	04547	2949	2	1262	1262	CM	L	04597
2949	2	1178	1178	CM	L	04548	2949	2	1263	1263	CM	L	04598
2949	2	1179	1179	CM	L	04549	2949	2	1268	1268	CM	L	04599
2949	2	118	118	CM	L	04550	2949	2	1269	1269	CM	L	04600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	1270	1270	CM	L	04601	2949	2	1400	1400	CM	L	04651
2949	2	1271	1271	CM	L	04602	2949	2	1401	1401	CM	L	04652
2949	2	1272	1272	CM	L	04603	2949	2	1403	1403	CM	L	04653
2949	2	1273	1273	CM	L	04604	2949	2	1404	1404	CM	L	04654
2949	2	1274	1274	CM	L	04605	2949	2	1405	1405	CM	L	04655
2949	2	1275	1275	CM	L	04606	2949	2	1406	1406	CM	L	04656
2949	2	1276	1276	CM	L	04607	2949	2	1408	1408	CM	L	04657
2949	2	1277	1277	CM	L	04608	2949	2	1409	1409	CM	L	04658
2949	2	1278	1278	CM	L	04609	2949	2	1410	1410	CM	L	04659
2949	2	1279	1279	CM	L	04610	2949	2	1411	1411	CM	L	04660
2949	2	1280	1280	CM	L	04611	2949	2	1412	1412	CM	L	04661
2949	2	1281	1281	CM	L	04612	2949	2	1413	1413	CM	L	04662
2949	2	1288	1288	CM	L	04613	2949	2	1414	1414	CM	L	04663
2949	2	1289	1289	CM	L	04614	2949	2	1415	1415	CM	L	04664
2949	2	129	129	CM	L	04615	2949	2	1416	1416	CM	L	04665
2949	2	130	130	CM	L	04616	2949	2	1418	1418	CM	L	04666
2949	2	1310	1310	CM	L	04617	2949	2	1419	1419	CM	L	04667
2949	2	1318	1318	CM	L	04618	2949	2	1420	1420	CM	L	04668
2949	2	1319	1319	CM	L	04619	2949	2	1421	1421	CM	L	04669
2949	2	1320	1320	CM	L	04620	2949	2	1422	1422	CM	L	04670
2949	2	1321	1321	CM	L	04621	2949	2	1428	1428	CM	L	04671
2949	2	1322	1322	CM	L	04622	2949	2	1429	1429	CM	L	04672
2949	2	1323	1323	CM	L	04623	2949	2	1430	1430	CM	L	04673
2949	2	1329	1329	CM	L	04624	2949	2	1431	1431	CM	L	04674
2949	2	1330	1330	CM	L	04625	2949	2	1438	1438	CM	L	04675
2949	2	1338	1338	CM	L	04626	2949	2	1439	1439	CM	L	04676
2949	2	1339	1339	CM	L	04627	2949	2	1440	1440	CM	L	04677
2949	2	1340	1340	CM	L	04628	2949	2	1441	1441	CM	L	04678
2949	2	1341	1341	CM	L	04629	2949	2	1448	1448	CM	L	04679
2949	2	1342	1342	CM	L	04630	2949	2	1449	1449	CM	L	04680
2949	2	1348	1348	CM	L	04631	2949	2	1450	1450	CM	L	04681
2949	2	1349	1349	CM	L	04632	2949	2	1451	1451	CM	L	04682
2949	2	135	135	CM	L	04633	2949	2	1452	1452	CM	L	04683
2949	2	1360	1360	CM	L	04634	2949	2	1453	1453	CM	L	04684
2949	2	1361	1361	CM	L	04635	2949	2	1454	1454	CM	L	04685
2949	2	1362	1362	CM	L	04636	2949	2	1455	1455	CM	L	04686
2949	2	1363	1363	CM	L	04637	2949	2	1456	1456	CM	L	04687
2949	2	1364	1364	CM	L	04638	2949	2	1458	1458	CM	L	04688
2949	2	1365	1365	CM	L	04639	2949	2	1459	1459	CM	L	04689
2949	2	1368	1368	CM	L	04640	2949	2	1460	1460	CM	L	04690
2949	2	1369	1369	CM	L	04641	2949	2	1461	1461	CM	L	04691
2949	2	1370	1370	CM	L	04642	2949	2	1462	1462	CM	L	04692
2949	2	1371	1371	CM	L	04643	2949	2	1463	1463	CM	L	04693
2949	2	1372	1372	CM	L	04644	2949	2	1464	1464	CM	L	04694
2949	2	1373	1373	CM	L	04645	2949	2	1465	1465	CM	L	04695
2949	2	1374	1374	CM	L	04646	2949	2	1466	1466	CM	L	04696
2949	2	138	138	CM	L	04647	2949	2	1467	1467	CM	L	04697
2949	2	1390	1390	CM	L	04648	2949	2	1468	1468	CM	L	04698
2949	2	1391	1391	CM	L	04649	2949	2	1469	1469	CM	L	04699
2949	2	1398	1398	CM	L	04650	2949	2	1470	1470	CM	L	04700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	1471	1471	CM	L	04701	2949	2	1542	1542	CM	L	04751
2949	2	1472	1472	CM	L	04702	2949	2	1543	1543	CM	L	04752
2949	2	1473	1473	CM	L	04703	2949	2	1548	1548	CM	L	04753
2949	2	1478	1478	CM	L	04704	2949	2	1550	1550	CM	L	04754
2949	2	1479	1479	CM	L	04705	2949	2	1551	1551	CM	L	04755
2949	2	1480	1480	CM	L	04706	2949	2	1552	1552	CM	L	04756
2949	2	1481	1481	CM	L	04707	2949	2	1560	1560	CM	L	04757
2949	2	1482	1482	CM	L	04708	2949	2	1561	1561	CM	L	04758
2949	2	1483	1483	CM	L	04709	2949	2	1562	1562	CM	L	04759
2949	2	1488	1488	CM	L	04710	2949	2	1568	1568	CM	L	04760
2949	2	1489	1489	CM	L	04711	2949	2	1569	1569	CM	L	04761
2949	2	1490	1490	CM	L	04712	2949	2	1570	1570	CM	L	04762
2949	2	1491	1491	CM	L	04713	2949	2	1571	1571	CM	L	04763
2949	2	1498	1498	CM	L	04714	2949	2	1572	1572	CM	L	04764
2949	2	1499	1499	CM	L	04715	2949	2	1573	1573	CM	L	04765
2949	2	1500	1500	CM	L	04716	2949	2	1574	1574	CM	L	04766
2949	2	1501	1501	CM	L	04717	2949	2	1578	1578	CM	L	04767
2949	2	1502	1502	CM	L	04718	2949	2	1579	1579	CM	L	04768
2949	2	1503	1503	CM	L	04719	2949	2	1580	1580	CM	L	04769
2949	2	1504	1504	CM	L	04720	2949	2	1588	1588	CM	L	04770
2949	2	1505	1505	CM	L	04721	2949	2	1589	1589	CM	L	04771
2949	2	1508	1508	CM	L	04722	2949	2	1590	1590	CM	L	04772
2949	2	1509	1509	CM	L	04723	2949	2	1591	1591	CM	L	04773
2949	2	1510	1510	CM	L	04724	2949	2	1598	1598	CM	L	04774
2949	2	1511	1511	CM	L	04725	2949	2	1599	1599	CM	L	04775
2949	2	1512	1512	CM	L	04726	2949	2	1600	1600	CM	L	04776
2949	2	1513	1513	CM	L	04727	2949	2	1601	1601	CM	L	04777
2949	2	1514	1514	CM	L	04728	2949	2	1602	1602	CM	L	04778
2949	2	1515	1515	CM	L	04729	2949	2	1603	1603	CM	L	04779
2949	2	1516	1516	CM	L	04730	2949	2	1604	1604	CM	L	04780
2949	2	1518	1518	CM	L	04731	2949	2	1605	1605	CM	L	04781
2949	2	1519	1519	CM	L	04732	2949	2	1608	1608	CM	L	04782
2949	2	1520	1520	CM	L	04733	2949	2	1609	1609	CM	L	04783
2949	2	1521	1521	CM	L	04734	2949	2	1610	1610	CM	L	04784
2949	2	1522	1522	CM	L	04735	2949	2	1611	1611	CM	L	04785
2949	2	1523	1523	CM	L	04736	2949	2	1612	1612	CM	L	04786
2949	2	1528	1528	CM	L	04737	2949	2	1613	1613	CM	L	04787
2949	2	1529	1529	CM	L	04738	2949	2	1618	1618	CM	L	04788
2949	2	1530	1530	CM	L	04739	2949	2	1619	1619	CM	L	04789
2949	2	1531	1531	CM	L	04740	2949	2	1620	1620	CM	L	04790
2949	2	1532	1532	CM	L	04741	2949	2	1622	1622	CM	L	04791
2949	2	1533	1533	CM	L	04742	2949	2	1623	1623	CM	L	04792
2949	2	1534	1534	CM	L	04743	2949	2	1624	1624	CM	L	04793
2949	2	1535	1535	CM	L	04744	2949	2	1625	1625	CM	L	04794
2949	2	1536	1536	CM	L	04745	2949	2	1628	1628	CM	L	04795
2949	2	1537	1537	CM	L	04746	2949	2	1629	1629	CM	L	04796
2949	2	1538	1538	CM	L	04747	2949	2	1630	1630	CM	L	04797
2949	2	1539	1539	CM	L	04748	2949	2	1631	1631	CM	L	04798
2949	2	1540	1540	CM	L	04749	2949	2	1638	1638	CM	L	04799
2949	2	1541	1541	CM	L	04750	2949	2	1639	1639	CM	L	04800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	1640	1640	CM	L	04801	2949	2	1742	1742	CM	L	04851
2949	2	1641	1641	CM	L	04802	2949	2	1743	1743	CM	L	04852
2949	2	1642	1642	CM	L	04803	2949	2	1744	1744	CM	L	04853
2949	2	1643	1643	CM	L	04804	2949	2	1745	1745	CM	L	04854
2949	2	1648	1648	CM	L	04805	2949	2	1746	1746	CM	L	04855
2949	2	1649	1649	CM	L	04806	2949	2	1748	1748	CM	L	04856
2949	2	1650	1650	CM	L	04807	2949	2	1749	1749	CM	L	04857
2949	2	1658	1658	CM	L	04808	2949	2	175	175	CM	L	04858
2949	2	1659	1659	CM	L	04809	2949	2	179	179	CM	L	04859
2949	2	1700	1700	CM	L	04810	2949	2	1800	1800	CM	L	04860
2949	2	1701	1701	CM	L	04811	2949	2	1801	1801	CM	L	04861
2949	2	1702	1702	CM	L	04812	2949	2	1808	1808	CM	L	04862
2949	2	1703	1703	CM	L	04813	2949	2	1809	1809	CM	L	04863
2949	2	1704	1704	CM	L	04814	2949	2	181	181	CM	L	04864
2949	2	1705	1705	CM	L	04815	2949	2	1820	1820	CM	L	04865
2949	2	1706	1706	CM	L	04816	2949	2	1821	1821	CM	L	04866
2949	2	1707	1707	CM	L	04817	2949	2	1828	1828	CM	L	04867
2949	2	1708	1708	CM	L	04818	2949	2	1830	1830	CM	L	04868
2949	2	1709	1709	CM	L	04819	2949	2	1832	1832	CM	L	04869
2949	2	1710	1710	CM	L	04820	2949	2	1833	1833	CM	L	04870
2949	2	1712	1712	CM	L	04821	2949	2	1834	1834	CM	L	04871
2949	2	1713	1713	CM	L	04822	2949	2	1835	1835	CM	L	04872
2949	2	1714	1714	CM	L	04823	2949	2	1838	1838	CM	L	04873
2949	2	1715	1715	CM	L	04824	2949	2	1839	1839	CM	L	04874
2949	2	1716	1716	CM	L	04825	2949	2	1840	1840	CM	L	04875
2949	2	1717	1717	CM	L	04826	2949	2	1841	1841	CM	L	04876
2949	2	1718	1718	CM	L	04827	2949	2	1842	1842	CM	L	04877
2949	2	1719	1719	CM	L	04828	2949	2	1843	1843	CM	L	04878
2949	2	1720	1720	CM	L	04829	2949	2	1844	1844	CM	L	04879
2949	2	1721	1721	CM	L	04830	2949	2	1848	1848	CM	L	04880
2949	2	1722	1722	CM	L	04831	2949	2	1849	1849	CM	L	04881
2949	2	1723	1723	CM	L	04832	2949	2	185	185	CM	L	04882
2949	2	1724	1724	CM	L	04833	2949	2	1860	1860	CM	L	04883
2949	2	1725	1725	CM	L	04834	2949	2	1869	1869	CM	L	04884
2949	2	1726	1726	CM	L	04835	2949	2	1871	1871	CM	L	04885
2949	2	1727	1727	CM	L	04836	2949	2	1872	1872	CM	L	04886
2949	2	1728	1728	CM	L	04837	2949	2	1873	1873	CM	L	04887
2949	2	1729	1729	CM	L	04838	2949	2	1874	1874	CM	L	04888
2949	2	1730	1730	CM	L	04839	2949	2	1875	1875	CM	L	04889
2949	2	1731	1731	CM	L	04840	2949	2	1876	1876	CM	L	04890
2949	2	1732	1732	CM	L	04841	2949	2	1877	1877	CM	L	04891
2949	2	1733	1733	CM	L	04842	2949	2	1878	1878	CM	L	04892
2949	2	1734	1734	CM	L	04843	2949	2	1879	1879	CM	L	04893
2949	2	1735	1735	CM	L	04844	2949	2	1880	1880	CM	L	04894
2949	2	1736	1736	CM	L	04845	2949	2	1881	1881	CM	L	04895
2949	2	1737	1737	CM	L	04846	2949	2	1882	1882	CM	L	04896
2949	2	1738	1738	CM	L	04847	2949	2	1883	1883	CM	L	04897
2949	2	1739	1739	CM	L	04848	2949	2	1884	1884	CM	L	04898
2949	2	1740	1740	CM	L	04849	2949	2	1885	1885	CM	L	04899
2949	2	1741	1741	CM	L	04850	2949	2	1886	1886	CM	L	04900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	1887	1887	CM	L	04901	2949	2	1955	1955	CM	L	04951
2949	2	1888	1888	CM	L	04902	2949	2	1958	1958	CM	L	04952
2949	2	1889	1889	CM	L	04903	2949	2	1960	1960	CM	L	04953
2949	2	1890	1890	CM	L	04904	2949	2	1961	1961	CM	L	04954
2949	2	1891	1891	CM	L	04905	2949	2	1962	1962	CM	L	04955
2949	2	1892	1892	CM	L	04906	2949	2	1963	1963	CM	L	04956
2949	2	1893	1893	CM	L	04907	2949	2	1965	1965	CM	L	04957
2949	2	1894	1894	CM	L	04908	2949	2	1966	1966	CM	L	04958
2949	2	1898	1898	CM	L	04909	2949	2	1968	1968	CM	L	04959
2949	2	1899	1899	CM	L	04910	2949	2	1969	1969	CM	L	04960
2949	2	1900	1900	CM	L	04911	2949	2	1970	1970	CM	L	04961
2949	2	1901	1901	CM	L	04912	2949	2	1971	1971	CM	L	04962
2949	2	1902	1902	CM	L	04913	2949	2	1972	1972	CM	L	04963
2949	2	1903	1903	CM	L	04914	2949	2	1973	1973	CM	L	04964
2949	2	1904	1904	CM	L	04915	2949	2	1974	1974	CM	L	04965
2949	2	1905	1905	CM	L	04916	2949	2	1975	1975	CM	L	04966
2949	2	1906	1906	CM	L	04917	2949	2	1976	1976	CM	L	04967
2949	2	1907	1907	CM	L	04918	2949	2	1977	1977	CM	L	04968
2949	2	1908	1908	CM	L	04919	2949	2	1978	1978	CM	L	04969
2949	2	1909	1909	CM	L	04920	2949	2	1980	1980	CM	L	04970
2949	2	1910	1910	CM	L	04921	2949	2	1981	1981	CM	L	04971
2949	2	1911	1911	CM	L	04922	2949	2	1982	1982	CM	L	04972
2949	2	1912	1912	CM	L	04923	2949	2	1983	1983	CM	L	04973
2949	2	1913	1913	CM	L	04924	2949	2	1984	1984	CM	L	04974
2949	2	1914	1914	CM	L	04925	2949	2	1985	1985	CM	L	04975
2949	2	1915	1915	CM	L	04926	2949	2	1986	1986	CM	L	04976
2949	2	1916	1916	CM	L	04927	2949	2	1987	1987	CM	L	04977
2949	2	1917	1917	CM	L	04928	2949	2	1988	1988	CM	L	04978
2949	2	1918	1918	CM	L	04929	2949	2	1990	1990	CM	L	04979
2949	2	1919	1919	CM	L	04930	2949	2	1991	1991	CM	L	04980
2949	2	1920	1920	CM	L	04931	2949	2	2000	2000	CM	L	04981
2949	2	1921	1921	CM	L	04932	2949	2	2001	2001	CM	L	04982
2949	2	1922	1922	CM	L	04933	2949	2	2002	2002	CM	L	04983
2949	2	1923	1923	CM	L	04934	2949	2	2008	2008	CM	L	04984
2949	2	1928	1928	CM	L	04935	2949	2	2010	2010	CM	L	04985
2949	2	1929	1929	CM	L	04936	2949	2	2011	2011	CM	L	04986
2949	2	193	193	CM	L	04937	2949	2	2012	2012	CM	L	04987
2949	2	1940	1940	CM	L	04938	2949	2	2014	2014	CM	L	04988
2949	2	1941	1941	CM	L	04939	2949	2	2015	2015	CM	L	04989
2949	2	1943	1943	CM	L	04940	2949	2	2016	2016	CM	L	04990
2949	2	1944	1944	CM	L	04941	2949	2	2017	2017	CM	L	04991
2949	2	1945	1945	CM	L	04942	2949	2	2019	2019	CM	L	04992
2949	2	1946	1946	CM	L	04943	2949	2	2020	2020	CM	L	04993
2949	2	1948	1948	CM	L	04944	2949	2	2021	2021	CM	L	04994
2949	2	1949	1949	CM	L	04945	2949	2	2022	2022	CM	L	04995
2949	2	1950	1950	CM	L	04946	2949	2	2023	2023	CM	L	04996
2949	2	1951	1951	CM	L	04947	2949	2	2024	2024	CM	L	04997
2949	2	1952	1952	CM	L	04948	2949	2	2025	2025	CM	L	04998
2949	2	1953	1953	CM	L	04949	2949	2	2026	2026	CM	L	04999
2949	2	1954	1954	CM	L	04950	2949	2	2028	2028	CM	L	05000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	2029	2029	CM	L	05001	2949	2	2121	2121	CM	L	05051
2949	2	2030	2030	CM	L	05002	2949	2	2122	2122	CM	L	05052
2949	2	2031	2031	CM	L	05003	2949	2	2123	2123	CM	L	05053
2949	2	2038	2038	CM	L	05004	2949	2	2124	2124	CM	L	05054
2949	2	2040	2040	CM	L	05005	2949	2	2125	2125	CM	L	05055
2949	2	2041	2041	CM	L	05006	2949	2	2126	2126	CM	L	05056
2949	2	2042	2042	CM	L	05007	2949	2	2127	2127	CM	L	05057
2949	2	2048	2048	CM	L	05008	2949	2	2128	2128	CM	L	05058
2949	2	2049	2049	CM	L	05009	2949	2	2129	2129	CM	L	05059
2949	2	2050	2050	CM	L	05010	2949	2	2130	2130	CM	L	05060
2949	2	2051	2051	CM	L	05011	2949	2	2131	2131	CM	L	05061
2949	2	2052	2052	CM	L	05012	2949	2	2132	2132	CM	L	05062
2949	2	2053	2053	CM	L	05013	2949	2	2133	2133	CM	L	05063
2949	2	2058	2058	CM	L	05014	2949	2	2134	2134	CM	L	05064
2949	2	2059	2059	CM	L	05015	2949	2	2135	2135	CM	L	05065
2949	2	2060	2060	CM	L	05016	2949	2	2136	2136	CM	L	05066
2949	2	2061	2061	CM	L	05017	2949	2	2137	2137	CM	L	05067
2949	2	2062	2062	CM	L	05018	2949	2	2138	2138	CM	L	05068
2949	2	2068	2068	CM	L	05019	2949	2	2139	2139	CM	L	05069
2949	2	2069	2069	CM	L	05020	2949	2	214	214	CM	L	05070
2949	2	2070	2070	CM	L	05021	2949	2	2150	2150	CM	L	05071
2949	2	2071	2071	CM	L	05022	2949	2	2152	2152	CM	L	05072
2949	2	2072	2072	CM	L	05023	2949	2	2153	2153	CM	L	05073
2949	2	2078	2078	CM	L	05024	2949	2	2154	2154	CM	L	05074
2949	2	2080	2080	CM	L	05025	2949	2	2155	2155	CM	L	05075
2949	2	2081	2081	CM	L	05026	2949	2	2156	2156	CM	L	05076
2949	2	2082	2082	CM	L	05027	2949	2	2157	2157	CM	L	05077
2949	2	2088	2088	CM	L	05028	2949	2	2158	2158	CM	L	05078
2949	2	2089	2089	CM	L	05029	2949	2	2159	2159	CM	L	05079
2949	2	2100	2100	CM	L	05030	2949	2	2160	2160	CM	L	05080
2949	2	2101	2101	CM	L	05031	2949	2	2161	2161	CM	L	05081
2949	2	2102	2102	CM	L	05032	2949	2	2162	2162	CM	L	05082
2949	2	2103	2103	CM	L	05033	2949	2	2163	2163	CM	L	05083
2949	2	2104	2104	CM	L	05034	2949	2	2164	2164	CM	L	05084
2949	2	2105	2105	CM	L	05035	2949	2	2165	2165	CM	L	05085
2949	2	2106	2106	CM	L	05036	2949	2	2166	2166	CM	L	05086
2949	2	2107	2107	CM	L	05037	2949	2	2167	2167	CM	L	05087
2949	2	2108	2108	CM	L	05038	2949	2	2168	2168	CM	L	05088
2949	2	2109	2109	CM	L	05039	2949	2	2169	2169	CM	L	05089
2949	2	2110	2110	CM	L	05040	2949	2	217	217	CM	L	05090
2949	2	2111	2111	CM	L	05041	2949	2	218	218	CM	L	05091
2949	2	2112	2112	CM	L	05042	2949	2	2190	2190	CM	L	05092
2949	2	2113	2113	CM	L	05043	2949	2	2191	2191	CM	L	05093
2949	2	2114	2114	CM	L	05044	2949	2	2198	2198	CM	L	05094
2949	2	2115	2115	CM	L	05045	2949	2	2199	2199	CM	L	05095
2949	2	2116	2116	CM	L	05046	2949	2	220	220	CM	L	05096
2949	2	2117	2117	CM	L	05047	2949	2	2210	2210	CM	L	05097
2949	2	2118	2118	CM	L	05048	2949	2	2211	2211	CM	L	05098
2949	2	2119	2119	CM	L	05049	2949	2	2212	2212	CM	L	05099
2949	2	2120	2120	CM	L	05050	2949	2	2218	2218	CM	L	05100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	2219	2219	CM	L	05101	2949	2	2305	2305	CM	L	05151
2949	2	2220	2220	CM	L	05102	2949	2	2306	2306	CM	L	05152
2949	2	2221	2221	CM	L	05103	2949	2	2307	2307	CM	L	05153
2949	2	2222	2222	CM	L	05104	2949	2	2308	2308	CM	L	05154
2949	2	2223	2223	CM	L	05105	2949	2	2309	2309	CM	L	05155
2949	2	2224	2224	CM	L	05106	2949	2	2310	2310	CM	L	05156
2949	2	2228	2228	CM	L	05107	2949	2	2311	2311	CM	L	05157
2949	2	2229	2229	CM	L	05108	2949	2	2312	2312	CM	L	05158
2949	2	2230	2230	CM	L	05109	2949	2	2318	2318	CM	L	05159
2949	2	2231	2231	CM	L	05110	2949	2	2319	2319	CM	L	05160
2949	2	2232	2232	CM	L	05111	2949	2	2320	2320	CM	L	05161
2949	2	2233	2233	CM	L	05112	2949	2	2321	2321	CM	L	05162
2949	2	2238	2238	CM	L	05113	2949	2	2322	2322	CM	L	05163
2949	2	2239	2239	CM	L	05114	2949	2	2323	2323	CM	L	05164
2949	2	2240	2240	CM	L	05115	2949	2	2324	2324	CM	L	05165
2949	2	2241	2241	CM	L	05116	2949	2	2325	2325	CM	L	05166
2949	2	2242	2242	CM	L	05117	2949	2	2326	2326	CM	L	05167
2949	2	2243	2243	CM	L	05118	2949	2	2327	2327	CM	L	05168
2949	2	2244	2244	CM	L	05119	2949	2	2328	2328	CM	L	05169
2949	2	2245	2245	CM	L	05120	2949	2	2329	2329	CM	L	05170
2949	2	2246	2246	CM	L	05121	2949	2	2330	2330	CM	L	05171
2949	2	2247	2247	CM	L	05122	2949	2	2331	2331	CM	L	05172
2949	2	2248	2248	CM	L	05123	2949	2	2332	2332	CM	L	05173
2949	2	2249	2249	CM	L	05124	2949	2	2333	2333	CM	L	05174
2949	2	2250	2250	CM	L	05125	2949	2	2334	2334	CM	L	05175
2949	2	2251	2251	CM	L	05126	2949	2	2335	2335	CM	L	05176
2949	2	2252	2252	CM	L	05127	2949	2	2336	2336	CM	L	05177
2949	2	2253	2253	CM	L	05128	2949	2	2337	2337	CM	L	05178
2949	2	2254	2254	CM	L	05129	2949	2	2339	2339	CM	L	05179
2949	2	2258	2258	CM	L	05130	2949	2	2340	2340	CM	L	05180
2949	2	2259	2259	CM	L	05131	2949	2	2348	2348	CM	L	05181
2949	2	226	226	CM	L	05132	2949	2	2349	2349	CM	L	05182
2949	2	2270	2270	CM	L	05133	2949	2	2350	2350	CM	L	05183
2949	2	2271	2271	CM	L	05134	2949	2	2351	2351	CM	L	05184
2949	2	2273	2273	CM	L	05135	2949	2	2352	2352	CM	L	05185
2949	2	2274	2274	CM	L	05136	2949	2	2353	2353	CM	L	05186
2949	2	2275	2275	CM	L	05137	2949	2	2354	2354	CM	L	05187
2949	2	2276	2276	CM	L	05138	2949	2	2355	2355	CM	L	05188
2949	2	2278	2278	CM	L	05139	2949	2	2356	2356	CM	L	05189
2949	2	2279	2279	CM	L	05140	2949	2	2357	2357	CM	L	05190
2949	2	2280	2280	CM	L	05141	2949	2	2358	2358	CM	L	05191
2949	2	2281	2281	CM	L	05142	2949	2	2359	2359	CM	L	05192
2949	2	2290	2290	CM	L	05143	2949	2	2360	2360	CM	L	05193
2949	2	2298	2298	CM	L	05144	2949	2	2361	2361	CM	L	05194
2949	2	2299	2299	CM	L	05145	2949	2	2362	2362	CM	L	05195
2949	2	2300	2300	CM	L	05146	2949	2	2363	2363	CM	L	05196
2949	2	2301	2301	CM	L	05147	2949	2	2364	2364	CM	L	05197
2949	2	2302	2302	CM	L	05148	2949	2	2365	2365	CM	L	05198
2949	2	2303	2303	CM	L	05149	2949	2	2366	2366	CM	L	05199
2949	2	2304	2304	CM	L	05150	2949	2	2367	2367	CM	L	05200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	2369	2369	CM	L	05201	2949	2	2451	2451	CM	L	05251
2949	2	2370	2370	CM	L	05202	2949	2	2452	2452	CM	L	05252
2949	2	2371	2371	CM	L	05203	2949	2	2453	2453	CM	L	05253
2949	2	2372	2372	CM	L	05204	2949	2	2454	2454	CM	L	05254
2949	2	2373	2373	CM	L	05205	2949	2	2458	2458	CM	L	05255
2949	2	2374	2374	CM	L	05206	2949	2	2459	2459	CM	L	05256
2949	2	2375	2375	CM	L	05207	2949	2	2460	2460	CM	L	05257
2949	2	2376	2376	CM	L	05208	2949	2	2461	2461	CM	L	05258
2949	2	2377	2377	CM	L	05209	2949	2	2462	2462	CM	L	05259
2949	2	2379	2379	CM	L	05210	2949	2	2463	2463	CM	L	05260
2949	2	2380	2380	CM	L	05211	2949	2	2468	2468	CM	L	05261
2949	2	2381	2381	CM	L	05212	2949	2	2469	2469	CM	L	05262
2949	2	2382	2382	CM	L	05213	2949	2	2500	2500	CM	L	05263
2949	2	2383	2383	CM	L	05214	2949	2	2501	2501	CM	L	05264
2949	2	2384	2384	CM	L	05215	2949	2	2502	2502	CM	L	05265
2949	2	2385	2385	CM	L	05216	2949	2	2503	2503	CM	L	05266
2949	2	2386	2386	CM	L	05217	2949	2	2504	2504	CM	L	05267
2949	2	2387	2387	CM	L	05218	2949	2	2505	2505	CM	L	05268
2949	2	2388	2388	CM	L	05219	2949	2	2506	2506	CM	L	05269
2949	2	2389	2389	CM	L	05220	2949	2	2507	2507	CM	L	05270
2949	2	2390	2390	CM	L	05221	2949	2	2509	2509	CM	L	05271
2949	2	2391	2391	CM	L	05222	2949	2	2510	2510	CM	L	05272
2949	2	2392	2392	CM	L	05223	2949	2	2511	2511	CM	L	05273
2949	2	2393	2393	CM	L	05224	2949	2	2512	2512	CM	L	05274
2949	2	2394	2394	CM	L	05225	2949	2	2513	2513	CM	L	05275
2949	2	2395	2395	CM	L	05226	2949	2	2514	2514	CM	L	05276
2949	2	2396	2396	CM	L	05227	2949	2	2515	2515	CM	L	05277
2949	2	2397	2397	CM	L	05228	2949	2	2518	2518	CM	L	05278
2949	2	2398	2398	CM	L	05229	2949	2	2519	2519	CM	L	05279
2949	2	2399	2399	CM	L	05230	2949	2	2520	2520	CM	L	05280
2949	2	2400	2400	CM	L	05231	2949	2	2521	2521	CM	L	05281
2949	2	2409	2409	CM	L	05232	2949	2	2528	2528	CM	L	05282
2949	2	2410	2410	CM	L	05233	2949	2	2529	2529	CM	L	05283
2949	2	2411	2411	CM	L	05234	2949	2	2530	2530	CM	L	05284
2949	2	2419	2419	CM	L	05235	2949	2	2531	2531	CM	L	05285
2949	2	2420	2420	CM	L	05236	2949	2	2532	2532	CM	L	05286
2949	2	2421	2421	CM	L	05237	2949	2	2533	2533	CM	L	05287
2949	2	2422	2422	CM	L	05238	2949	2	2534	2534	CM	L	05288
2949	2	2423	2423	CM	L	05239	2949	2	2535	2535	CM	L	05289
2949	2	2424	2424	CM	L	05240	2949	2	2536	2536	CM	L	05290
2949	2	2428	2428	CM	L	05241	2949	2	2537	2537	CM	L	05291
2949	2	2429	2429	CM	L	05242	2949	2	2538	2538	CM	L	05292
2949	2	243	243	CM	L	05243	2949	2	2539	2539	CM	L	05293
2949	2	2440	2440	CM	L	05244	2949	2	2540	2540	CM	L	05294
2949	2	2441	2441	CM	L	05245	2949	2	2541	2541	CM	L	05295
2949	2	2442	2442	CM	L	05246	2949	2	2548	2548	CM	L	05296
2949	2	2443	2443	CM	L	05247	2949	2	2549	2549	CM	L	05297
2949	2	2448	2448	CM	L	05248	2949	2	2550	2550	CM	L	05298
2949	2	2449	2449	CM	L	05249	2949	2	2551	2551	CM	L	05299
2949	2	2450	2450	CM	L	05250	2949	2	2552	2552	CM	L	05300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	2553	2553	CM	L	05301	2949		2660	2660	CM	L	05351
2949	2	2554	2554	CM	L	05302	2949		2661	2661	CM	L	05352
2949	2	2555	2555	CM	L	05303	2949		2662	2662	CM	L	05353
2949	2	2556	2556	CM	L	05304	2949		2669	2669	CM	L	05354
2949	2	2558	2558	CM	L	05305	2949		267	267	CM	L	05355
2949	2	2559	2559	CM	L	05306	2949		2680	2680	CM	L	05356
2949	2	2560	2560	CM	L	05307	2949		2681	2681	CM	L	05357
2949	2	2561	2561	CM	L	05308	2949		2682	2682	CM	L	05358
2949	2	2562	2562	CM	L	05309	2949		2689	2689	CM	L	05359
2949	2	2563	2563	CM	L	05310	2949		2690	2690	CM	L	05360
2949	2	2564	2564	CM	L	05311	2949		2691	2691	CM	L	05361
2949	2	2568	2568	CM	L	05312	2949		2692	2692	CM	L	05362
2949	2	2569	2569	CM	L	05313	2949		2693	2693	CM	L	05363
2949	2	2570	2570	CM	L	05314	2949		2698	2698	CM	L	05364
2949	2	2571	2571	CM	L	05315	2949		2699	2699	CM	L	05365
2949	2	2572	2572	CM	L	05316	2949		2700	2700	CM	L	05366
2949	2	2578	2578	CM	L	05317	2949		2701	2701	CM	L	05367
2949	2	2579	2579	CM	L	05318	2949		2702	2702	CM	L	05368
2949	2	2580	2580	CM	L	05319	2949		2703	2703	CM	L	05369
2949	2	2581	2581	CM	L	05320	2949		2704	2704	CM	L	05370
2949	2	2588	2588	CM	L	05321	2949		2705	2705	CM	L	05371
2949	2	2589	2589	CM	L	05322	2949		2706	2706	CM	L	05372
2949	2	2590	2590	CM	L	05323	2949		2707	2707	CM	L	05373
2949	2	2591	2591	CM	L	05324	2949		2708	2708	CM	L	05374
2949	2	2592	2592	CM	L	05325	2949		2709	2709	CM	L	05375
2949	2	2593	2593	CM	L	05326	2949		2710	2710	CM	L	05376
2949	2	2594	2594	CM	L	05327	2949		2711	2711	CM	L	05377
2949	2	2598	2901	CM	L	05328	2949		2712	2712	CM	L	05378
2949		2599	2599	CM	L	05329	2949		2713	2713	CM	L	05379
2949		260	260	CM	L	05330	2949		2714	2714	CM	L	05380
2949		261	261	CM	L	05331	2949		2718	2718	CM	L	05381
2949		262	262	CM	L	05332	2949		2719	2719	CM	L	05382
2949		2630	2630	CM	L	05333	2949		2720	2720	CM	L	05383
2949		2631	2631	CM	L	05334	2949		2721	2721	CM	L	05384
2949		2632	2632	CM	L	05335	2949		2722	2722	CM	L	05385
2949		2638	2638	CM	L	05336	2949		2723	2723	CM	L	05386
2949		2639	2639	CM	L	05337	2949		2724	2724	CM	L	05387
2949		2640	2640	CM	L	05338	2949		2725	2725	CM	L	05388
2949		2641	2641	CM	L	05339	2949		2726	2726	CM	L	05389
2949		2642	2642	CM	L	05340	2949		2727	2727	CM	L	05390
2949		2643	2643	CM	L	05341	2949		2728	2728	CM	L	05391
2949		2644	2644	CM	L	05342	2949		2729	2729	CM	L	05392
2949		2645	2645	CM	L	05343	2949		2730	2730	CM	L	05393
2949		2646	2646	CM	L	05344	2949		2731	2731	CM	L	05394
2949		2647	2647	CM	L	05345	2949		2732	2732	CM	L	05395
2949		2648	2648	CM	L	05346	2949		2733	2733	CM	L	05396
2949		2649	2649	CM	L	05347	2949		2738	2738	CM	L	05397
2949		2650	2650	CM	L	05348	2949		2739	2739	CM	L	05398
2949		2651	2651	CM	L	05349	2949		2740	2740	CM	L	05399
2949		2652	2652	CM	L	05350	2949		2741	2741	CM	L	05400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.
2949	2748	2748	CM	L	05401	2949	2821	2821	CM	L	05451
2949	2749	2749	CM	L	05402	2949	2822	2822	CM	L	05452
2949	2750	2750	CM	L	05403	2949	2823	2823	CM	L	05453
2949	2751	2751	CM	L	05404	2949	2824	2824	CM	L	05454
2949	2752	2752	CM	L	05405	2949	2825	2825	CM	L	05455
2949	2753	2753	CM	L	05406	2949	2826	2826	CM	L	05456
2949	2754	2754	CM	L	05407	2949	2827	2827	CM	L	05457
2949	2758	2758	CM	L	05408	2949	2828	2828	CM	L	05458
2949	2759	2759	CM	L	05409	2949	2829	2829	CM	L	05459
2949	2760	2760	CM	L	05410	2949	2830	2830	CM	L	05460
2949	2761	2761	CM	L	05411	2949	2831	2831	CM	L	05461
2949	2762	2762	CM	L	05412	2949	2832	2832	CM	L	05462
2949	2763	2763	CM	L	05413	2949	2839	2839	CM	L	05463
2949	2764	2764	CM	L	05414	2949	2840	2840	CM	L	05464
2949	2765	2765	CM	L	05415	2949	2848	2848	CM	L	05465
2949	2766	2766	CM	L	05416	2949	2849	2849	CM	L	05466
2949	2767	2767	CM	L	05417	2949	2850	2850	CM	L	05467
2949	2768	2768	CM	L	05418	2949	2851	2851	CM	L	05468
2949	2769	2769	CM	L	05419	2949	2858	2858	CM	L	05469
2949	2770	2770	CM	L	05420	2949	2859	2859	CM	L	05470
2949	2771	2771	CM	L	05421	2949	2860	2860	CM	L	05471
2949	2772	2772	CM	L	05422	2949	2861	2861	CM	L	05472
2949	2773	2773	CM	L	05423	2949	2862	2862	CM	L	05473
2949	2774	2774	CM	L	05424	2949	2863	2863	CM	L	05474
2949	2775	2775	CM	L	05425	2949	2864	2864	CM	L	05475
2949	2776	2776	CM	L	05426	2949	2865	2865	CM	L	05476
2949	2778	2778	CM	L	05427	2949	2866	2866	CM	L	05477
2949	2779	2779	CM	L	05428	2949	2867	2867	CM	L	05478
2949	2780	2780	CM	L	05429	2949	2869	2869	CM	L	05479
2949	2781	2781	CM	L	05430	2949	2870	2870	CM	L	05480
2949	2782	2782	CM	L	05431	2949	2871	2871	CM	L	05481
2949	2783	2783	CM	L	05432	2949	2872	2872	CM	L	05482
2949	2784	2784	CM	L	05433	2949	2873	2873	CM	L	05483
2949	2788	2788	CM	L	05434	2949	2874	2874	CM	L	05484
2949	2790	2790	CM	L	05435	2949	2875	2875	CM	L	05485
2949	2791	2791	CM	L	05436	2949	2878	2878	CM	L	05486
2949	2792	2792	CM	L	05437	2949	2879	2879	CM	L	05487
2949	2793	2793	CM	L	05438	2949	2880	2880	CM	L	05488
2949	2794	2794	CM	L	05439	2949	2881	2881	CM	L	05489
2949	2798	2798	CM	L	05440	2949	2882	2882	CM	L	05490
2949	2799	2799	CM	L	05441	2949	2883	2883	CM	L	05491
2949	280	280	CM	L	05442	2949	2888	2888	CM	L	05492
2949	2810	2810	CM	L	05443	2949	2889	2889	CM	L	05493
2949	2811	2811	CM	L	05444	2949	2890	2890	CM	L	05494
2949	2812	2812	CM	L	05445	2949	2891	2891	CM	L	05495
2949	2813	2813	CM	L	05446	2949	2892	2892	CM	L	05496
2949	2814	2814	CM	L	05447	2949	2893	2893	CM	L	05497
2949	2818	2818	CM	L	05448	2949	2894	2894	CM	L	05498
2949	2819	2819	CM	L	05449	2949	2895	2895	CM	L	05499
2949	2820	2820	CM	L	05450	2949	2896	2896	CM	L	05500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949		2897	2897	CM	L	05501	2949	2	3343	3343	CM	L	05551
2949		2898	2898	CM	L	05502	2949	2	3348	3348	CM	L	05552
2949		2899	2899	CM	L	05503	2949	2	3349	3349	CM	L	05553
2949	2	303	2919	CM	L	05504	2949	2	3350	3350	CM	L	05554
2949	2	3040-3049	2929	CM	L	05505	2949	2	3351	3351	CM	L	05555
2949	4	3050	2919	CM	L	05506	2949	2	3352	3352	CM	L	05556
2949	2	3200	3200	CM	L	05507	2949	2	3358	3358	CM	L	05557
2949	2	3201	3201	CM	L	05508	2949	2	3359	3359	CM	L	05558
2949	2	3202	3202	CM	L	05509	2949	2	3360	3360	CM	L	05559
2949	2	3203	3203	CM	L	05510	2949	2	3361	3361	CM	L	05560
2949	2	3208	3208	CM	L	05511	2949	2	3368	3368	CM	L	05561
2949	2	3209	3209	CM	L	05512	2949	2	3369	3369	CM	L	05562
2949	2	3220	3220	CM	L	05513	2949	2	3370	3370	CM	L	05563
2949	2	3221	3221	CM	L	05514	2949	2	3379	3379	CM	L	05564
2949	2	3222	3222	CM	L	05515	2949	2	340	340	CM	L	05565
2949	2	3229	3229	CM	L	05516	2949	2	3410	3410	CM	L	05566
2949	2	3235	3235	CM	L	05517	2949	2	3411	3411	CM	L	05567
2949	2	3238	3238	CM	L	05518	2949	2	3418	3418	CM	L	05568
2949	2	3239	3239	CM	L	05519	2949	2	3419	3419	CM	L	05569
2949	2	3240	3240	CM	L	05520	2949	2	3420	3420	CM	L	05570
2949	2	3241	3241	CM	L	05521	2949	2	3421	3421	CM	L	05571
2949	2	3249	3249	CM	L	05522	2949	2	3429	3429	CM	L	05572
2949	2	325	325	CM	L	05523	2949	2	3430	3430	CM	L	05573
2949	2	326	326	CM	L	05524	2949	2	3431	3431	CM	L	05574
2949	2	3300	3300	CM	L	05525	2949	2	3432	3432	CM	L	05575
2949	2	3301	3301	CM	L	05526	2949	2	3433	3433	CM	L	05576
2949	2	3308	3308	CM	L	05527	2949	2	3434	3434	CM	L	05577
2949	2	3309	3309	CM	L	05528	2949	2	3438	3438	CM	L	05578
2949	2	3310	3310	CM	L	05529	2949	2	3439	3439	CM	L	05579
2949	2	3311	3311	CM	L	05530	2949	2	3440	3440	CM	L	05580
2949	2	3312	3312	CM	L	05531	2949	2	3441	3441	CM	L	05581
2949	2	3313	3313	CM	L	05532	2949	2	3442	3442	CM	L	05582
2949	2	3314	3314	CM	L	05533	2949	2	3443	3443	CM	L	05583
2949	2	3318	3318	CM	L	05534	2949	2	3444	3444	CM	L	05584
2949	2	3319	3319	CM	L	05535	2949	2	3445	3445	CM	L	05585
2949	2	3320	3320	CM	L	05536	2949	2	3446	3446	CM	L	05586
2949	2	3321	3321	CM	L	05537	2949	2	3448	3448	CM	L	05587
2949	2	3330	3330	CM	L	05538	2949	2	3449	3449	CM	L	05588
2949	2	3331	3331	CM	L	05539	2949	2	3450	3450	CM	L	05589
2949	2	3332	3332	CM	L	05540	2949	2	3451	3451	CM	L	05590
2949	2	3333	3333	CM	L	05541	2949	2	3452	3452	CM	L	05591
2949	2	3334	3334	CM	L	05542	2949	2	3453	3453	CM	L	05592
2949	2	3335	3335	CM	L	05543	2949	2	3454	3454	CM	L	05593
2949	2	3336	3336	CM	L	05544	2949	2	3455	3455	CM	L	05594
2949	2	3337	3337	CM	L	05545	2949	2	3456	3456	CM	L	05595
2949	2	3338	3338	CM	L	05546	2949	2	3457	3457	CM	L	05596
2949	2	3339	3339	CM	L	05547	2949	2	3458	3458	CM	L	05597
2949	2	3340	3340	CM	L	05548	2949	2	3459	3459	CM	L	05598
2949	2	3341	3341	CM	L	05549	2949	2	3460	3460	CM	L	05599
2949	2	3342	3342	CM	L	05550	2949	2	3461	3461	CM	L	05600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	3462	3462	CM	L	05601	2949	2	3550	3550	CM	L	05651
2949	2	3468	3468	CM	L	05602	2949	2	3551	3551	CM	L	05652
2949	2	3469	3469	CM	L	05603	2949	2	3552	3552	CM	L	05653
2949	2	347	347	CM	L	05604	2949	2	3553	3553	CM	L	05654
2949	2	3480	3480	CM	L	05605	2949	2	3554	3554	CM	L	05655
2949	2	3481	3481	CM	L	05606	2949	2	3555	3555	CM	L	05656
2949	2	3482	3482	CM	L	05607	2949	2	3556	3556	CM	L	05657
2949	2	3483	3483	CM	L	05608	2949	2	3557	3557	CM	L	05658
2949	2	3484	3484	CM	L	05609	2949	2	3558	3558	CM	L	05659
2949	2	3485	3485	CM	L	05610	2949	2	3559	3559	CM	L	05660
2949	2	3488	3488	CM	L	05611	2949	2	3560	3560	CM	L	05661
2949	2	3489	3489	CM	L	05612	2949	2	3561	3561	CM	L	05662
2949	2	3490	3490	CM	L	05613	2949	2	3562	3562	CM	L	05663
2949	2	3491	3491	CM	L	05614	2949	2	3563	3563	CM	L	05664
2949	2	3492	3492	CM	L	05615	2949	2	3564	3564	CM	L	05665
2949	2	3498	3498	CM	L	05616	2949	2	3568	3568	CM	L	05666
2949	2	3499	3499	CM	L	05617	2949	2	3569	3569	CM	L	05667
2949	2	3501	3501	CM	L	05618	2949	2	3570	3570	CM	L	05668
2949	2	3502	3502	CM	L	05619	2949	2	3575	3575	CM	L	05669
2949	2	3508	3508	CM	L	05620	2949	2	3576	3576	CM	L	05670
2949	2	3509	3509	CM	L	05621	2949	2	3577	3577	CM	L	05671
2949	2	3510	3510	CM	L	05622	2949	2	3578	3578	CM	L	05672
2949	2	3511	3511	CM	L	05623	2949	2	3579	3579	CM	L	05673
2949	2	3518	3518	CM	L	05624	2949	2	3580	3580	CM	L	05674
2949	2	3519	3519	CM	L	05625	2949	2	3582	3582	CM	L	05675
2949	2	3520	3520	CM	L	05626	2949	2	3588	3588	CM	L	05676
2949	2	3521	3521	CM	L	05627	2949	2	3589	3589	CM	L	05677
2949	2	3522	3522	CM	L	05628	2949	2	3590	3590	CM	L	05678
2949	2	3523	3523	CM	L	05629	2949	2	3591	3591	CM	L	05679
2949	2	3524	3524	CM	L	05630	2949	2	3592	3592	CM	L	05680
2949	2	3525	3525	CM	L	05631	2949	2	3593	3593	CM	L	05681
2949	2	3526	3526	CM	L	05632	2949	2	3594	3594	CM	L	05682
2949	2	3529	3529	CM	L	05633	2949	2	3598	3598	CM	L	05683
2949	2	3530	3530	CM	L	05634	2949	2	3599	3599	CM	L	05684
2949	2	3531	3531	CM	L	05635	2949	2	3600	3600	CM	L	05685
2949	2	3532	3532	CM	L	05636	2949	2	3601	3601	CM	L	05686
2949	2	3533	3533	CM	L	05637	2949	2	3602	3602	CM	L	05687
2949	2	3534	3534	CM	L	05638	2949	2	3603	3603	CM	L	05688
2949	2	3535	3535	CM	L	05639	2949	2	3604	3604	CM	L	05689
2949	2	3536	3536	CM	L	05640	2949	2	3605	3605	CM	L	05690
2949	2	3538	3538	CM	L	05641	2949	2	3606	3606	CM	L	05691
2949	2	3539	3539	CM	L	05642	2949	2	3608	3608	CM	L	05692
2949	2	3540	3540	CM	L	05643	2949	2	3609	3609	CM	L	05693
2949	2	3541	3541	CM	L	05644	2949	2	3610	3610	CM	L	05694
2949	2	3542	3542	CM	L	05645	2949	2	3611	3611	CM	L	05695
2949	2	3543	3543	CM	L	05646	2949	2	3612	3612	CM	L	05696
2949	2	3544	3544	CM	L	05647	2949	2	3613	3613	CM	L	05697
2949	2	3545	3545	CM	L	05648	2949	2	3618	3618	CM	L	05698
2949	2	3548	3548	CM	L	05649	2949	2	3619	3619	CM	L	05699
2949	2	3549	3549	CM	L	05650	2949	2	3621	3621	CM	L	05700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	3622	3622	CM	L	05701	2949	2	3675	3675	CM	L	05751
2949	2	3623	3623	CM	L	05702	2949	2	3678	3678	CM	L	05752
2949	2	3624	3624	CM	L	05703	2949	2	3679	3679	CM	L	05753
2949	2	3625	3625	CM	L	05704	2949	2	3680	3680	CM	L	05754
2949	2	3626	3626	CM	L	05705	2949	2	3681	3681	CM	L	05755
2949	2	3627	3627	CM	L	05706	2949	2	3682	3682	CM	L	05756
2949	2	3628	3628	CM	L	05707	2949	2	3683	3683	CM	L	05757
2949	2	3629	3629	CM	L	05708	2949	2	3684	3684	CM	L	05758
2949	2	3630	3630	CM	L	05709	2949	2	3685	3685	CM	L	05759
2949	2	3631	3631	CM	L	05710	2949	2	3686	3686	CM	L	05760
2949	2	3632	3632	CM	L	05711	2949	2	3688	3688	CM	L	05761
2949	2	3633	3633	CM	L	05712	2949	2	3689	3689	CM	L	05762
2949	2	3634	3634	CM	L	05713	2949	2	3690	3690	CM	L	05763
2949	2	3635	3635	CM	L	05714	2949	2	3691	3691	CM	L	05764
2949	2	3636	3636	CM	L	05715	2949	2	3692	3692	CM	L	05765
2949	2	3637	3637	CM	L	05716	2949	2	3693	3693	CM	L	05766
2949	2	3638	3638	CM	L	05717	2949	2	3696	3696	CM	L	05767
2949	2	3639	3639	CM	L	05718	2949	2	3697	3697	CM	L	05768
2949	2	3640	3640	CM	L	05719	2949	2	3698	3698	CM	L	05769
2949	2	3641	3641	CM	L	05720	2949	2	3699	3699	CM	L	05770
2949	2	3642	3642	CM	L	05721	2949	2	3700	3700	CM	L	05771
2949	2	3643	3643	CM	L	05722	2949	2	3702	3702	CM	L	05772
2949	2	3644	3644	CM	L	05723	2949	2	3703	3703	CM	L	05773
2949	2	3645	3645	CM	L	05724	2949	2	3704	3704	CM	L	05774
2949	2	3646	3646	CM	L	05725	2949	2	3705	3705	CM	L	05775
2949	2	3647	3647	CM	L	05726	2949	2	3706	3706	CM	L	05776
2949	2	3648	3648	CM	L	05727	2949	2	3708	3708	CM	L	05777
2949	2	3649	3649	CM	L	05728	2949	2	3709	3709	CM	L	05778
2949	2	3650	3650	CM	L	05729	2949	2	3710	3710	CM	L	05779
2949	2	3651	3651	CM	L	05730	2949	2	3711	3711	CM	L	05780
2949	2	3652	3652	CM	L	05731	2949	2	3712	3712	CM	L	05781
2949	2	3653	3653	CM	L	05732	2949	2	3713	3713	CM	L	05782
2949	2	3654	3654	CM	L	05733	2949	2	3714	3714	CM	L	05783
2949	2	3655	3655	CM	L	05734	2949	2	3715	3715	CM	L	05784
2949	2	3656	3656	CM	L	05735	2949	2	3716	3716	CM	L	05785
2949	2	3658	3658	CM	L	05736	2949	2	3717	3717	CM	L	05786
2949	2	3659	3659	CM	L	05737	2949	2	3718	3718	CM	L	05787
2949	2	3660	3660	CM	L	05738	2949	2	3719	3719	CM	L	05788
2949	2	3661	3661	CM	L	05739	2949	2	3720	3720	CM	L	05789
2949	2	3662	3662	CM	L	05740	2949	2	3721	3721	CM	L	05790
2949	2	3663	3663	CM	L	05741	2949	2	3722	3722	CM	L	05791
2949	2	3664	3664	CM	L	05742	2949	2	3723	3723	CM	L	05792
2949	2	3665	3665	CM	L	05743	2949	2	3724	3724	CM	L	05793
2949	2	3668	3668	CM	L	05744	2949	2	3725	3725	CM	L	05794
2949	2	3669	3669	CM	L	05745	2949	2	3726	3726	CM	L	05795
2949	2	3670	3670	CM	L	05746	2949	2	3727	3727	CM	L	05796
2949	2	3671	3671	CM	L	05747	2949	2	3728	3728	CM	L	05797
2949	2	3672	3672	CM	L	05748	2949	2	3729	3729	CM	L	05798
2949	2	3673	3673	CM	L	05749	2949	2	3730	3730	CM	L	05799
2949	2	3674	3674	CM	L	05750	2949	2	3731	3731	CM	L	05800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	3732	3732	CM	L	05801	2949	2	3792	3792	CM	L	05851
2949	2	3733	3733	CM	L	05802	2949	2	3793	3793	CM	L	05852
2949	2	3738	3738	CM	L	05803	2949	2	3794	3794	CM	L	05853
2949	2	3739	3739	CM	L	05804	2949	2	3795	3795	CM	L	05854
2949	2	3740	3740	CM	L	05805	2949	2	3798	3798	CM	L	05855
2949	2	3741	3741	CM	L	05806	2949	2	3799	3799	CM	L	05856
2949	2	3742	3742	CM	L	05807	2949	2	3800	3800	CM	L	05857
2949	2	3743	3743	CM	L	05808	2949	2	3801	3801	CM	L	05858
2949	2	3744	3744	CM	L	05809	2949	2	3802	3802	CM	L	05859
2949	2	3745	3745	CM	L	05810	2949	2	3803	3803	CM	L	05860
2949	2	3748	3748	CM	L	05811	2949	2	3804	3804	CM	L	05861
2949	2	3749	3749	CM	L	05812	2949	2	3805	3805	CM	L	05862
2949	2	3750	3750	CM	L	05813	2949	2	3808	3808	CM	L	05863
2949	2	3751	3751	CM	L	05814	2949	2	3809	3809	CM	L	05864
2949	2	3752	3752	CM	L	05815	2949	2	3810	3810	CM	L	05865
2949	2	3753	3753	CM	L	05816	2949	2	3811	3811	CM	L	05866
2949	2	3754	3754	CM	L	05817	2949	2	3812	3812	CM	L	05867
2949	2	3755	3755	CM	L	05818	2949	2	3813	3813	CM	L	05868
2949	2	3756	3756	CM	L	05819	2949	2	3814	3814	CM	L	05869
2949	2	3758	3758	CM	L	05820	2949	2	3815	3815	CM	L	05870
2949	2	3759	3759	CM	L	05821	2949	2	3816	3816	CM	L	05871
2949	2	3760	3760	CM	L	05822	2949	2	3817	3817	CM	L	05872
2949	2	3761	3761	CM	L	05823	2949	2	3818	3818	CM	L	05873
2949	2	3763	3763	CM	L	05824	2949	2	3819	3819	CM	L	05874
2949	2	3764	3764	CM	L	05825	2949	2	3820	3820	CM	L	05875
2949	2	3765	3765	CM	L	05826	2949	2	3821	3821	CM	L	05876
2949	2	3766	3766	CM	L	05827	2949	2	3822	3822	CM	L	05877
2949	2	3768	3768	CM	L	05828	2949	2	3823	3823	CM	L	05878
2949	2	3769	3769	CM	L	05829	2949	2	3824	3824	CM	L	05879
2949	2	3770	3770	CM	L	05830	2949	2	3829	3829	CM	L	05880
2949	2	3771	3771	CM	L	05831	2949	2	3830	3830	CM	L	05881
2949	2	3772	3772	CM	L	05832	2949	2	3831	3831	CM	L	05882
2949	2	3773	3773	CM	L	05833	2949	2	3832	3832	CM	L	05883
2949	2	3774	3774	CM	L	05834	2949	2	3833	3833	CM	L	05884
2949	2	3775	3775	CM	L	05835	2949	2	3838	3838	CM	L	05885
2949	2	3776	3776	CM	L	05836	2949	2	3839	3839	CM	L	05886
2949	2	3777	3777	CM	L	05837	2949	2	3840	3840	CM	L	05887
2949	2	3779	3779	CM	L	05838	2949	2	3841	3841	CM	L	05888
2949	2	3780	3780	CM	L	05839	2949	2	3842	3842	CM	L	05889
2949	2	3781	3781	CM	L	05840	2949	2	3848	3848	CM	L	05890
2949	2	3782	3782	CM	L	05841	2949	2	3849	3849	CM	L	05891
2949	2	3783	3783	CM	L	05842	2949	2	3850	3850	CM	L	05892
2949	2	3784	3784	CM	L	05843	2949	2	3851	3851	CM	L	05893
2949	2	3785	3785	CM	L	05844	2949	2	3852	3852	CM	L	05894
2949	2	3786	3786	CM	L	05845	2949	2	3853	3853	CM	L	05895
2949	2	3787	3787	CM	L	05846	2949	2	3858	3858	CM	L	05896
2949	2	3788	3788	CM	L	05847	2949	2	3859	3859	CM	L	05897
2949	2	3789	3789	CM	L	05848	2949	2	3860	3860	CM	L	05898
2949	2	3790	3790	CM	L	05849	2949	2	3861	3861	CM	L	05899
2949	2	3791	3791	CM	L	05850	2949	2	3862	3862	CM	L	05900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHDR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	3863	3863	CM	L	05901	2949	2	4011	4011	CM	L	05951
2949	2	3864	3864	CM	L	05902	2949	2	4019	4019	CM	L	05952
2949	2	3865	3865	CM	L	05903	2949	2	4020	4020	CM	L	05953
2949	2	3868	3868	CM	L	05904	2949	2	4021	4021	CM	L	05954
2949	2	3869	3869	CM	L	05905	2949	2	4029	4029	CM	L	05955
2949	2	3870	3870	CM	L	05906	2949	2	4030	4030	CM	L	05956
2949	2	3871	3871	CM	L	05907	2949	2	4031	4031	CM	L	05957
2949	2	3872	3872	CM	L	05908	2949	2	4039	4039	CM	L	05958
2949	2	3878	3878	CM	L	05909	2949	2	4040	4040	CM	L	05959
2949	2	3879	3879	CM	L	05910	2949	2	4041	4041	CM	L	05960
2949	2	3880	3880	CM	L	05911	2949	2	4049	4049	CM	L	05961
2949	2	3881	3881	CM	L	05912	2949	2	410	410	CM	L	05962
2949	2	3882	3882	CM	L	05913	2949	2	411	411	CM	L	05963
2949	2	3883	3883	CM	L	05914	2949	2	412	412	CM	L	05964
2949	2	3884	3884	CM	L	05915	2949	2	413	413	CM	L	05965
2949	2	3885	3885	CM	L	05916	2949	2	4140	4140	CM	L	05966
2949	2	3886	3886	CM	L	05917	2949	2	4141	4141	CM	L	05967
2949	2	3887	3887	CM	L	05918	2949	2	4148	4148	CM	L	05968
2949	2	3888	3888	CM	L	05919	2949	2	4149	4149	CM	L	05969
2949	2	3889	3889	CM	L	05920	2949	2	4150	4150	CM	L	05970
2949	2	3890	3890	CM	L	05921	2949	2	4151	4151	CM	L	05971
2949	2	3891	3891	CM	L	05922	2949	2	4160	4160	CM	L	05972
2949	2	3892	3892	CM	L	05923	2949	2	4161	4161	CM	L	05973
2949	2	3897	3897	CM	L	05924	2949	2	4168	4168	CM	L	05974
2949	2	3898	3898	CM	L	05925	2949	2	4169	4169	CM	L	05975
2949	2	3899	3899	CM	L	05926	2949	2	4170	4170	CM	L	05976
2949	2	390	390	CM	L	05927	2949	2	4171	4171	CM	L	05977
2949	2	3910	3910	CM	L	05928	2949	2	4178	4178	CM	L	05978
2949	2	3911	3911	CM	L	05929	2949	2	4179	4179	CM	L	05979
2949	2	3912	3912	CM	L	05930	2949	2	4209	4209	CM	L	05980
2949	2	3918	3918	CM	L	05931	2949	2	4210	4210	CM	L	05981
2949	2	3919	3919	CM	L	05932	2949	2	4219	4219	CM	L	05982
2949	2	3920	3920	CM	L	05933	2949	2	4229	4229	CM	L	05983
2949	2	3929	3929	CM	L	05934	2949	2	4230	4230	CM	L	05984
2949	2	393	393	CM	L	05935	2949	2	4231	4231	CM	L	05985
2949	2	3940	3940	CM	L	05936	2949	2	4232	4232	CM	L	05986
2949	2	3941	3941	CM	L	05937	2949	2	4238	4238	CM	L	05987
2949	2	3942	3942	CM	L	05938	2949	2	4239	4239	CM	L	05988
2949	2	3949	3949	CM	L	05939	2949	2	4240	4240	CM	L	05989
2949	2	3950	3950	CM	L	05940	2949	2	4241	4241	CM	L	05990
2949	2	3951	3951	CM	L	05941	2949	2	4242	4242	CM	L	05991
2949	2	3952	3952	CM	L	05942	2949	2	4243	4243	CM	L	05992
2949	2	3959	3959	CM	L	05943	2949	2	4249	4249	CM	L	05993
2949	2	396	396	CM	L	05944	2949	2	4250	4250	CM	L	05994
2949	2	3970	3970	CM	L	05945	2949	2	4251	4251	CM	L	05995
2949	2	3971	3971	CM	L	05946	2949	2	4252	4252	CM	L	05996
2949	2	3979	3979	CM	L	05947	2949	2	4253	4253	CM	L	05997
2949	2	3980	3980	CM	L	05948	2949	2	4254	4254	CM	L	05998
2949	2	3989	3989	CM	L	05949	2949	2	4255	4255	CM	L	05999
2949	2	4010	4010	CM	L	05950	2949	2	4259	4259	CM	L	06000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

PAGE= 61

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.
2949	2	4260	CM	L	06001	2949	2	435	CM	L	06051
2949	2	4261	CM	L	06002	2949	2	436	CM	L	06052
2949	2	4262	CM	L	06003	2949	2	4370-4371	CM	L	06053
2949	2	4263	CM	L	06004	2949	2	4372	CM	L	06054
2949	2	4264	CM	L	06005	2949	2	4373	CM	L	06055
2949	2	4265	CM	L	06006	2949	2	4374	CM	L	06056
2949	2	4266	CM	L	06007	2949	2	4375	CM	L	06057
2949	2	4267	CM	L	06008	2949	2	4376	CM	L	06058
2949	2	4268	CM	L	06009	2949	2	4378	CM	L	06059
2949	2	4269	CM	L	06010	2949	2	4379	CM	L	06060
2949	2	4270	CM	L	06011	2949	2	438	CM	L	06061
2949	2	4271	CM	L	06012	2949	2	4400-4409	CM	L	06062
2949	2	4272	CM	L	06013	2949		4409	CD	M	06063
2949	2	4273	CM	L	06014	2949	2	4410	CM	L	06064
2949	2	4274	CM	L	06015	2949	2	4411	CM	L	06065
2949	2	4275	CM	L	06016	2949	2	4412	CM	L	06066
2949	2	4276	CM	L	06017	2949	2	4413	CM	L	06067
2949	2	4278	CM	L	06018	2949	2	4414	CM	L	06068
2949	2	4279	CM	L	06019	2949	2	4415	CM	L	06069
2949	2	4280	CM	L	06020	2949	2	4416	CM	L	06070
2949	2	4281	CM	L	06021	2949	2	4420	CM	L	06071
2949	2	4282	CM	L	06022	2949	2	4421	CM	L	06072
2949	2	4283	CM	L	06023	2949	2	4422	CM	L	06073
2949	2	4284	CM	L	06024	2949	2	4423	CM	L	06074
2949	2	4289	CM	L	06025	2949	2	4424	CM	L	06075
2949	2	4290	CM	L	06026	2949	2	4425	CM	L	06076
2949	2	4291	CM	L	06027	2949	2	4428	CM	L	06077
2949	2	4292	CM	L	06028	2949	2	4429	CM	L	06078
2949	2	4293	CM	L	06029	2949	2	4430	CM	L	06079
2949	2	4294	CM	L	06030	2949	2	4431	CM	L	06080
2949	2	4295	CM	L	06031	2949	2	4438	CM	L	06081
2949	2	4296	CM	L	06032	2949	2	4439	CM	L	06082
2949	2	4298	CM	L	06033	2949	2	4440	CM	L	06083
2949	2	4299	CM	L	06034	2949	2	4441	CM	L	06084
2949	2	4300	CM	L	06035	2949	2	4442	CM	L	06085
2949	2	4301	CM	L	06036	2949	2	4448	CM	L	06086
2949	2	4302	CM	L	06037	2949	2	4449	CM	L	06087
2949	2	431	CM	L	06038	2949	2	4460	CM	L	06088
2949	2	4320	CM	L	06039	2949	2	4461	CM	L	06089
2949	2	4321	CM	L	06040	2949	2	4462	CM	L	06090
2949	2	4329	CM	L	06041	2949	2	4463	CM	L	06091
2949	2	4330	CM	L	06042	2949	2	4464	CM	L	06092
2949	2	4331	CM	L	06043	2949	2	4465	CM	L	06093
2949	2	4332	CM	L	06044	2949	2	4466	CM	L	06094
2949	2	4333	CM	L	06045	2949	2	4467	CM	L	06095
2949	2	4338	CM	L	06046	2949	2	4470	CM	L	06096
2949	2	4339	CM	L	06047	2949	2	4471	CM	L	06097
2949	2	4340	CM	L	06048	2949	2	4472	CM	L	06098
2949	2	4341	CM	L	06049	2949	2	4473	CM	L	06099
2949	2	4349	CM	L	06050	2949	2	4474	CM	L	06100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	4475	4475	CM	L	06101	2949	2	4592	4592	CM	L	06151
2949	2	4476	4476	CM	L	06102	2949	2	4598	4598	CM	L	06152
2949	2	4478	4478	CM	L	06103	2949	2	4599	4599	CM	L	06153
2949	2	4479	4479	CM	L	06104	2949	2	460	460	CM	L	06154
2949	2	4480	4480	CM	L	06105	2949	2	4610	4610	CM	L	06155
2949	2	4481	4481	CM	L	06106	2949	2	4611	4611	CM	L	06156
2949	2	4489	4489	CM	L	06107	2949	2	4612	4612	CM	L	06157
2949	2	4510	4510	CM	L	06108	2949	2	4613	4613	CM	L	06158
2949	2	4511	4511	CM	L	06109	2949	2	4618	4618	CM	L	06159
2949	2	4512	4512	CM	L	06110	2949	2	4619	4619	CM	L	06160
2949	2	4518	4518	CM	L	06111	2949	2	462	462	CM	L	06161
2949	2	4519	4519	CM	L	06112	2949	2	463	463	CM	L	06162
2949	2	452	452	CM	L	06113	2949	2	4640	4640	CM	L	06163
2949	2	4530	4530	CM	L	06114	2949	2	4641	4641	CM	L	06164
2949	2	4531	4531	CM	L	06115	2949	2	4642	4642	CM	L	06165
2949	2	4532	4532	CM	L	06116	2949	2	4643	4643	CM	L	06166
2949	2	4533	4533	CM	L	06117	2949	2	4644	4644	CM	L	06167
2949	2	4538	4538	CM	L	06118	2949	2	4650	4650	CM	L	06168
2949	2	4539	4539	CM	L	06119	2949	2	4658	4658	CM	L	06169
2949	2	4540	4540	CM	L	06120	2949	2	4659	4659	CM	L	06170
2949	2	4541	4541	CM	L	06121	2949	2	4660	4660	CM	L	06171
2949	2	4542	4542	CM	L	06122	2949	2	4661	4661	CM	L	06172
2949	2	4549	4549	CM	L	06123	2949	2	470	470	CM	L	06173
2949	2	4550	4550	CM	L	06124	2949	2	4710	4710	CM	L	06174
2949	2	4551	4551	CM	L	06125	2949	2	4711	4711	CM	L	06175
2949	2	4552	4552	CM	L	06126	2949	2	4718	4718	CM	L	06176
2949	2	4553	4553	CM	L	06127	2949	2	4719	4719	CM	L	06177
2949	2	4554	4554	CM	L	06128	2949	2	4720	4720	CM	L	06178
2949	2	4555	4555	CM	L	06129	2949	2	4721	4721	CM	L	06179
2949	2	4556	4556	CM	L	06130	2949	2	4722	4722	CM	L	06180
2949	2	4557	4557	CM	L	06131	2949	2	4730	4730	CM	L	06181
2949	2	4558	4558	CM	L	06132	2949	2	4731	4731	CM	L	06182
2949	2	4559	4559	CM	L	06133	2949	2	4732	4732	CM	L	06183
2949	2	4560	4560	CM	L	06134	2949	2	4733	4733	CM	L	06184
2949	2	4561	4561	CM	L	06135	2949	2	4738	4738	CM	L	06185
2949	2	4563	4563	CM	L	06136	2949	2	4739	4739	CM	L	06186
2949	2	4564	4564	CM	L	06137	2949	2	4740	4740	CM	L	06187
2949	2	4565	4565	CM	L	06138	2949	2	4741	4741	CM	L	06188
2949	2	4566	4566	CM	L	06139	2949	2	4742	4742	CM	L	06189
2949	2	4568	4568	CM	L	06140	2949	2	4748	4748	CM	L	06190
2949	2	4570	4570	CM	L	06141	2949	2	4749	4749	CM	L	06191
2949	2	4571	4571	CM	L	06142	2949	2	475	475	CM	L	06192
2949	2	4572	4572	CM	L	06143	2949	2	4760	4760	CM	L	06193
2949	2	4578	4578	CM	L	06144	2949	2	4761	4761	CM	L	06194
2949	2	4579	4579	CM	L	06145	2949	2	4770	4770	CM	L	06195
2949	2	4580	4580	CM	L	06146	2949	2	4778	4778	CM	L	06196
2949	2	4581	4581	CM	L	06147	2949	2	4779	4779	CM	L	06197
2949	2	4589	4589	CM	L	06148	2949	2	4780	4780	CM	L	06198
2949	2	4590	4590	CM	L	06149	2949	2	4781	4781	CM	L	06199
2949	2	4591	4591	CM	L	06150	2949	2	4782	4782	CM	L	06200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	4783	4783	CM	L	06201	2949	2	501	501	CM	L	06251
2949	2	4784	4784	CM	L	06202	2949	2	502	502	CM	L	06252
2949	2	4785	4785	CM	L	06203	2949	2	503	503	CM	L	06253
2949	2	4786	4786	CM	L	06204	2949	2	504	504	CM	L	06254
2949	2	4787	4787	CM	L	06205	2949	2	505	505	CM	L	06255
2949	2	4788	4788	CM	L	06206	2949	2	5060	5060	CM	L	06256
2949	2	4789	4789	CM	L	06207	2949	2	5061	5061	CM	L	06257
2949	2	4800	4800	CM	L	06208	2949	2	5062	5062	CM	L	06258
2949	2	4801	4801	CM	L	06209	2949	2	5063	5063	CM	L	06259
2949	2	4802	4802	CM	L	06210	2949	2	5064	5064	CM	L	06260
2949	2	4808	4808	CM	L	06211	2949	2	5069	5069	CM	L	06261
2949	2	4809	4809	CM	L	06212	2949	2	5070	5070	CM	L	06262
2949	2	481	481	CM	L	06213	2949	2	5071	5071	CM	L	06263
2949	2	4820	4820	CM	L	06214	2949	2	5078	5078	CM	L	06264
2949	2	4821	4821	CM	L	06215	2949	2	5080	5080	CM	L	06265
2949	2	4822	4822	CM	L	06216	2949	2	5081	5081	CM	L	06266
2949	2	4823	4823	CM	L	06217	2949	2	5088	5088	CM	L	06267
2949	2	4824	4824	CM	L	06218	2949	2	5089	5089	CM	L	06268
2949	2	4828	4828	CM	L	06219	2949	2	5100	5100	CM	L	06269
2949	2	4829	4829	CM	L	06220	2949	2	5109	5109	CM	L	06270
2949	2	483	483	CM	L	06221	2949	2	5110	5110	CM	L	06271
2949	2	485	485	CM	L	06222	2949	2	5111	5111	CM	L	06272
2949	2	486	486	CM	L	06223	2949	2	5118	5118	CM	L	06273
2949	2	4870	4870	CM	L	06224	2949	2	5119	5119	CM	L	06274
2949	2	4871	4871	CM	L	06225	2949	2	512	512	CM	L	06275
2949	2	4878	4878	CM	L	06226	2949	2	5130	5130	CM	L	06276
2949	2	4879	4879	CM	L	06227	2949	2	5131	5131	CM	L	06277
2949	2	490	490	CM	L	06228	2949	2	514	514	CM	L	06278
2949	2	4910	4910	CM	L	06229	2949	2	515	515	CM	L	06279
2949	2	4911	4911	CM	L	06230	2949	2	5160	5160	CM	L	06280
2949	2	4912	4912	CM	L	06231	2949	2	5162	5162	CM	L	06281
2949	2	4918	4918	CM	L	06232	2949	2	5163	5163	CM	L	06282
2949	2	4919	4919	CM	L	06233	2949	2	5168	5168	CM	L	06283
2949	2	492	492	CM	L	06234	2949	2	5169	5169	CM	L	06284
2949	2	4930	4930	CM	L	06235	2949	2	5180	5180	CM	L	06285
2949	2	4931	4931	CM	L	06236	2949	2	5181	5181	CM	L	06286
2949	2	4939	4939	CM	L	06237	2949	2	5182	5182	CM	L	06287
2949	2	494	494	CM	L	06238	2949	2	5183	5183	CM	L	06288
2949	2	4950	4950	CM	L	06239	2949	2	5184	5184	CM	L	06289
2949	2	4951	4951	CM	L	06240	2949	2	5185	5185	CM	L	06290
2949	2	4952	4952	CM	L	06241	2949	2	5188	5188	CM	L	06291
2949	2	4953	4953	CM	L	06242	2949	2	5189	5189	CM	L	06292
2949	2	4954	4954	CM	L	06243	2949	2	5190	5190	CM	L	06293
2949	2	4955	4955	CM	L	06244	2949	2	5191	5191	CM	L	06294
2949	2	4956	4956	CM	L	06245	2949	2	5192	5192	CM	L	06295
2949	2	4957	4957	CM	L	06246	2949	2	5193	5193	CM	L	06296
2949	2	4958	4958	CM	L	06247	2949	2	5194	5194	CM	L	06297
2949	2	4959	4959	CM	L	06248	2949	2	5198	5198	CM	L	06298
2949	2	496	496	CM	L	06249	2949	2	5199	5199	CM	L	06299
2949	2	500	500	CM	L	06250	2949	2	5200	5200	CM	L	06300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	5201	5201	CM	L	06301	2949	2	5253	5253	CM	L	06351
2949	2	5202	5202	CM	L	06302	2949	2	5258	5258	CM	L	06352
2949	2	5203	5203	CM	L	06303	2949	2	5259	5259	CM	L	06353
2949	2	5204	5204	CM	L	06304	2949	2	5260	5260	CM	L	06354
2949	2	5205	5205	CM	L	06305	2949	2	5261	5261	CM	L	06355
2949	2	5206	5206	CM	L	06306	2949	2	5262	5262	CM	L	06356
2949	2	5207	5207	CM	L	06307	2949	2	5263	5263	CM	L	06357
2949	2	5208	5208	CM	L	06308	2949	2	5264	5264	CM	L	06358
2949	2	5209	5209	CM	L	06309	2949	2	5265	5265	CM	L	06359
2949	2	5210	5210	CM	L	06310	2949	2	5268	5268	CM	L	06360
2949	2	5211	5211	CM	L	06311	2949	2	5269	5269	CM	L	06361
2949	2	5212	5212	CM	L	06312	2949	2	5270	5270	CM	L	06362
2949	2	5213	5213	CM	L	06313	2949	2	5271	5271	CM	L	06363
2949	2	5214	5214	CM	L	06314	2949	2	5272	5272	CM	L	06364
2949	2	5215	5215	CM	L	06315	2949	2	5273	5273	CM	L	06365
2949	2	5216	5216	CM	L	06316	2949	2	5274	5274	CM	L	06366
2949	2	5217	5217	CM	L	06317	2949	2	5275	5275	CM	L	06367
2949	2	5218	5218	CM	L	06318	2949	2	5276	5276	CM	L	06368
2949	2	5219	5219	CM	L	06319	2949	2	5277	5277	CM	L	06369
2949	2	5220	5220	CM	L	06320	2949	2	5278	5278	CM	L	06370
2949	2	5221	5221	CM	L	06321	2949	2	5279	5279	CM	L	06371
2949	2	5222	5222	CM	L	06322	2949	2	5280	5280	CM	L	06372
2949	2	5223	5223	CM	L	06323	2949	2	5281	5281	CM	L	06373
2949	2	5224	5224	CM	L	06324	2949	2	5282	5282	CM	L	06374
2949	2	5225	5225	CM	L	06325	2949	2	5283	5283	CM	L	06375
2949	2	5226	5226	CM	L	06326	2949	2	5284	5284	CM	L	06376
2949	2	5227	5227	CM	L	06327	2949	2	5285	5285	CM	L	06377
2949	2	5228	5228	CM	L	06328	2949	2	5286	5286	CM	L	06378
2949	2	5229	5229	CM	L	06329	2949	2	5287	5287	CM	L	06379
2949	2	5230	5230	CM	L	06330	2949	2	5288	5288	CM	L	06380
2949	2	5231	5231	CM	L	06331	2949	2	5289	5289	CM	L	06381
2949	2	5232	5232	CM	L	06332	2949	2	5290	5290	CM	L	06382
2949	2	5233	5233	CM	L	06333	2949	2	5291	5291	CM	L	06383
2949	2	5234	5234	CM	L	06334	2949	2	5292	5292	CM	L	06384
2949	2	5235	5235	CM	L	06335	2949	2	5293	5293	CM	L	06385
2949	2	5236	5236	CM	L	06336	2949	2	5294	5294	CM	L	06386
2949	2	5238	5238	CM	L	06337	2949	2	5295	5295	CM	L	06387
2949	2	5239	5239	CM	L	06338	2949	2	5296	5296	CM	L	06388
2949	2	5240	5240	CM	L	06339	2949	2	5298	5298	CM	L	06389
2949	2	5241	5241	CM	L	06340	2949	2	5299	5299	CM	L	06390
2949	2	5242	5242	CM	L	06341	2949	2	5300	5300	CM	L	06391
2949	2	5243	5243	CM	L	06342	2949	2	5301	5301	CM	L	06392
2949	2	5244	5244	CM	L	06343	2949	2	5302	5302	CM	L	06393
2949	2	5245	5245	CM	L	06344	2949	2	5303	5303	CM	L	06394
2949	2	5246	5246	CM	L	06345	2949	2	5304	5304	CM	L	06395
2949	2	5248	5248	CM	L	06346	2949	2	5305	5305	CM	L	06396
2949	2	5249	5249	CM	L	06347	2949	2	5306	5306	CM	L	06397
2949	2	5250	5250	CM	L	06348	2949	2	5307	5307	CM	L	06398
2949	2	5251	5251	CM	L	06349	2949	2	5308	5308	CM	L	06399
2949	2	5252	5252	CM	L	06350	2949	2	5309	5309	CM	L	06400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	5310	5310	CM	L	06401	2949	2	5371	5371	CM	L	06451
2949	2	5311	5311	CM	L	06402	2949	2	5372	5372	CM	L	06452
2949	2	5312	5312	CM	L	06403	2949	2	5373	5373	CM	L	06453
2949	2	5313	5313	CM	L	06404	2949	2	5374	5374	CM	L	06454
2949	2	5314	5314	CM	L	06405	2949	2	5375	5375	CM	L	06455
2949	2	5315	5315	CM	L	06406	2949	2	5376	5376	CM	L	06456
2949	2	5316	5316	CM	L	06407	2949	2	5377	5377	CM	L	06457
2949	2	5317	5317	CM	L	06408	2949	2	5378	5378	CM	L	06458
2949	2	5319	5319	CM	L	06409	2949	2	5379	5379	CM	L	06459
2949	2	5320	5320	CM	L	06410	2949	2	5400	5400	CM	L	06460
2949	2	5321	5321	CM	L	06411	2949	2	5401	5401	CM	L	06461
2949	2	5322	5322	CM	L	06412	2949	2	5409	5409	CM	L	06462
2949	2	5323	5323	CM	L	06413	2949	2	541	541	CM	L	06463
2949	2	5324	5324	CM	L	06414	2949	2	542	542	CM	L	06464
2949	2	5325	5325	CM	L	06415	2949	2	543	543	CM	L	06465
2949	2	5326	5326	CM	L	06416	2949	2	5500	5500	CM	L	06466
2949	2	5327	5327	CM	L	06417	2949	2	5501	5501	CM	L	06467
2949	2	5329	5329	CM	L	06418	2949	2	5509	5509	CM	L	06468
2949	2	5330	5330	CM	L	06419	2949	2	5510	5510	CM	L	06469
2949	2	5331	5331	CM	L	06420	2949	2	5511	5511	CM	L	06470
2949	2	5332	5332	CM	L	06421	2949	2	5512	5512	CM	L	06471
2949	2	5333	5333	CM	L	06422	2949	2	5513	5513	CM	L	06472
2949	2	5334	5334	CM	L	06423	2949	2	5518	5518	CM	L	06473
2949	2	5335	5335	CM	L	06424	2949	2	5519	5519	CM	L	06474
2949	2	5336	5336	CM	L	06425	2949	2	5520	5520	CM	L	06475
2949	2	5337	5337	CM	L	06426	2949	2	5521	5521	CM	L	06476
2949	2	5339	5339	CM	L	06427	2949	2	5522	5522	CM	L	06477
2949	2	5340	5340	CM	L	06428	2949	2	5523	5523	CM	L	06478
2949	2	5341	5341	CM	L	06429	2949	2	5528	5528	CM	L	06479
2949	2	5342	5342	CM	L	06430	2949	2	5529	5529	CM	L	06480
2949	2	5343	5343	CM	L	06431	2949	2	5530	5530	CM	L	06481
2949	2	5344	5344	CM	L	06432	2949	2	5531	5531	CM	L	06482
2949	2	5345	5345	CM	L	06433	2949	2	5532	5532	CM	L	06483
2949	2	5346	5346	CM	L	06434	2949	2	5533	5533	CM	L	06484
2949	2	5347	5347	CM	L	06435	2949	2	5538	5538	CM	L	06485
2949	2	5349	5349	CM	L	06436	2949	2	5539	5539	CM	L	06486
2949	2	5350	5350	CM	L	06437	2949	2	5550	5550	CM	L	06487
2949	2	5351	5351	CM	L	06438	2949	2	5551	5551	CM	L	06488
2949	2	5352	5352	CM	L	06439	2949	2	5552	5552	CM	L	06489
2949	2	5353	5353	CM	L	06440	2949	2	5559	5559	CM	L	06490
2949	2	5354	5354	CM	L	06441	2949	2	556	556	CM	L	06491
2949	2	5355	5355	CM	L	06442	2949	2	5570	5570	CM	L	06492
2949	2	5356	5356	CM	L	06443	2949	2	5571	5571	CM	L	06493
2949	2	5357	5357	CM	L	06444	2949	2	5579	5579	CM	L	06494
2949	2	5360	5360	CM	L	06445	2949	2	558	558	CM	L	06495
2949	2	5361	5361	CM	L	06446	2949	2	5600	5600	CM	L	06496
2949	2	5362	5362	CM	L	06447	2949	2	5601	5601	CM	L	06497
2949	2	5368	5368	CM	L	06448	2949	2	5602	5602	CM	L	06498
2949	2	5369	5369	CM	L	06449	2949	2	5603	5603	CM	L	06499
2949	2	5370	5370	CM	L	06450	2949	2	5608	5608	CM	L	06500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	5609	5609	CM	L	06501	2949	2	5734	5734	CM	L	06551
2949	2	5620	5620	CM	L	06502	2949	2	5738	5738	CM	L	06552
2949	2	5621	5621	CM	L	06503	2949	2	5739	5739	CM	L	06553
2949	2	5640	5640	CM	L	06504	2949	2	5740	5740	CM	L	06554
2949	2	5641	5641	CM	L	06505	2949	2	5741	5741	CM	L	06555
2949	2	5642	5642	CM	L	06506	2949	2	5742	5742	CM	L	06556
2949	2	5643	5643	CM	L	06507	2949	2	5743	5743	CM	L	06557
2949	2	5644	5644	CM	L	06508	2949	2	5744	5744	CM	L	06558
2949	2	5645	5645	CM	L	06509	2949	2	5745	5745	CM	L	06559
2949	2	5646	5646	CM	L	06510	2949	2	5750	5750	CM	L	06560
2949	2	5647	5647	CM	L	06511	2949	2	5751	5751	CM	L	06561
2949	2	5648	5648	CM	L	06512	2949	2	5752	5752	CM	L	06562
2949	2	5649	5649	CM	L	06513	2949	2	5753	5753	CM	L	06563
2949	2	5650	5650	CM	L	06514	2949	2	5754	5754	CM	L	06564
2949	2	5651	5651	CM	L	06515	2949	2	5755	5755	CM	L	06565
2949	2	566	566	CM	L	06516	2949	2	5756	5756	CM	L	06566
2949	2	5671	5671	CM	L	06517	2949	2	5758	5758	CM	L	06567
2949	2	5672	5672	CM	L	06518	2949	2	5759	5759	CM	L	06568
2949	2	5678	5678	CM	L	06519	2949	2	5760	5760	CM	L	06569
2949	2	5679	5679	CM	L	06520	2949	2	5761	5761	CM	L	06570
2949	2	5680	5680	CM	L	06521	2949	2	5762	5762	CM	L	06571
2949	2	5688	5688	CM	L	06522	2949	2	5763	5763	CM	L	06572
2949	2	5689	5689	CM	L	06523	2949	2	5764	5764	CM	L	06573
2949	2	5690	5690	CM	L	06524	2949	2	5765	5765	CM	L	06574
2949	2	5691	5691	CM	L	06525	2949	2	5768	5768	CM	L	06575
2949	2	5692	5692	CM	L	06526	2949	2	5769	5769	CM	L	06576
2949	2	5693	5693	CM	L	06527	2949	2	5770	5770	CM	L	06577
2949	2	5694	5694	CM	L	06528	2949	2	5771	5771	CM	L	06578
2949	2	5695	5695	CM	L	06529	2949	2	5772	5772	CM	L	06579
2949	2	5696	5696	CM	L	06530	2949	2	5778	5778	CM	L	06580
2949	2	5697	5697	CM	L	06531	2949	2	5779	5779	CM	L	06581
2949	2	5698	5698	CM	L	06532	2949	2	5780	5780	CM	L	06582
2949	2	5699	5699	CM	L	06533	2949	2	5781	5781	CM	L	06583
2949	2	5700	5700	CM	L	06534	2949	2	5789	5789	CM	L	06584
2949	2	5701	5701	CM	L	06535	2949	2	5790	5790	CM	L	06585
2949	2	5710-5713	2919	CM	L	06536	2949	2	5791	5791	CM	L	06586
2949	2	5714	5714	CM	L	06537	2949	2	5792	5792	CM	L	06587
2949	2	5715	5715	CM	L	06538	2949	2	5793	5793	CM	L	06588
2949	2	5716	5716	CM	L	06539	2949	2	5794	5794	CM	L	06589
2949	2	5718	5718	CM	L	06540	2949	2	5798	5798	CM	L	06590
2949	2	5719	5719	CM	L	06541	2949	2	5799	5799	CM	L	06591
2949	2	5720	5720	CM	L	06542	2949	2	5800	5800	CM	L	06592
2949	2	5721	5721	CM	L	06543	2949	2	5804	5804	CM	L	06593
2949	2	5722	5722	CM	L	06544	2949	2	5808	5808	CM	L	06594
2949	2	5723	5723	CM	L	06545	2949	2	5809	5809	CM	L	06595
2949	2	5724	5724	CM	L	06546	2949	2	5810	5810	CM	L	06596
2949	2	5728	5728	CM	L	06547	2949	2	5811	5811	CM	L	06597
2949	2	5729	5729	CM	L	06548	2949	2	5812	5812	CM	L	06598
2949	2	5730	5730	CM	L	06549	2949	2	5813	5813	CM	L	06599
2949	2	5733	5733	CM	L	06550	2949	2	5818	5818	CM	L	06600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMP	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	5819	5819	CM	L	06601	2949	2	5938	5938	CM	L	06651
2949	2	5820	5820	CM	L	06602	2949	2	5939	5939	CM	L	06652
2949	2	5821	5821	CM	L	06603	2949	2	5940	5940	CM	L	06653
2949	2	5822	5822	CM	L	06604	2949	2	5941	5941	CM	L	06654
2949	2	5824	5824	CM	L	06605	2949	2	5942	5942	CM	L	06655
2949	2	5826	5826	CM	L	06606	2949	2	5948	5948	CM	L	06656
2949	2	5827	5827	CM	L	06607	2949	2	5949	5949	CM	L	06657
2949	2	5828	5828	CM	L	06608	2949	2	5950	5950	CM	L	06658
2949	2	5829	5829	CM	L	06609	2949	2	5951	5951	CM	L	06659
2949	2	5830	5830	CM	L	06610	2949	2	5952	5952	CM	L	06660
2949	2	5831	5831	CM	L	06611	2949	2	5953	5953	CM	L	06661
2949	2	5832	5832	CM	L	06612	2949	2	5958	5958	CM	L	06662
2949	2	5834	5834	CM	L	06613	2949	2	5959	5959	CM	L	06663
2949	2	5836	5836	CM	L	06614	2949	2	5960	5960	CM	L	06664
2949	2	5837	5837	CM	L	06615	2949	2	5961	5961	CM	L	06665
2949	2	5838	5838	CM	L	06616	2949	2	5962	5962	CM	L	06666
2949	2	5839	5839	CM	L	06617	2949	2	5963	5963	CM	L	06667
2949	2	5845	5845	CM	L	06618	2949	2	5964	5964	CM	L	06668
2949	2	5846	5846	CM	L	06619	2949	2	5965	5965	CM	L	06669
2949	2	5847	5847	CM	L	06620	2949	2	5966	5966	CM	L	06670
2949	2	5848	5848	CM	L	06621	2949	2	5967	5967	CM	L	06671
2949	2	5849	5849	CM	L	06622	2949	2	5968	5968	CM	L	06672
2949	2	585	585	CM	L	06623	2949	2	5969	5969	CM	L	06673
2949	2	586	586	CM	L	06624	2949	2	5970	5970	CM	L	06674
2949	2	587	587	CM	L	06625	2949	2	5978	5978	CM	L	06675
2949	2	5880	5880	CM	L	06626	2949	2	5980	5980	CM	L	06676
2949	2	5881	5881	CM	L	06627	2949	2	5981	5981	CM	L	06677
2949	2	5888	5888	CM	L	06628	2949	2	5982	5982	CM	L	06678
2949	2	5889	5889	CM	L	06629	2949	2	5988	5988	CM	L	06679
2949	2	5890	5890	CM	L	06630	2949	2	5989	5989	CM	L	06680
2949	2	5891	5891	CM	L	06631	2949	2	5990	5990	CM	L	06681
2949	2	5899	5899	CM	L	06632	2949	2	5991	5991	CM	L	06682
2949	2	5900	5900	CM	L	06633	2949	2	5992	5992	CM	L	06683
2949	2	5901	5901	CM	L	06634	2949	2	5993	5993	CM	L	06684
2949	2	5902	5902	CM	L	06635	2949	2	5994	5994	CM	L	06685
2949	2	5903	5903	CM	L	06636	2949	2	5995	5995	CM	L	06686
2949	2	5908	5908	CM	L	06637	2949	2	5996	5996	CM	L	06687
2949	2	5909	5909	CM	L	06638	2949	2	5997	5997	CM	L	06688
2949	2	591	591	CM	L	06639	2949	2	5998	5998	CM	L	06689
2949	2	5920	5920	CM	L	06640	2949	2	5999	5999	CM	L	06690
2949	2	5921	5921	CM	L	06641	2949	2	600	600	CM	L	06691
2949	2	5929	5929	CM	L	06642	2949	2	6010	6010	CM	L	06692
2949	2	5930	5930	CM	L	06643	2949	2	6011	6011	CM	L	06693
2949	2	5931	5931	CM	L	06644	2949	2	6012	6012	CM	L	06694
2949	2	5932	5932	CM	L	06645	2949	2	6013	6013	CM	L	06695
2949	2	5933	5933	CM	L	06646	2949	2	6018	6018	CM	L	06696
2949	2	5934	5934	CM	L	06647	2949	2	6019	6019	CM	L	06697
2949	2	5935	5935	CM	L	06648	2949	2	6020	6020	CM	L	06698
2949	2	5936	5936	CM	L	06649	2949	2	6021	6021	CM	L	06699
2949	2	5937	5937	CM	L	06650	2949	2	6022	6022	CM	L	06700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	6028	6028	CM	L	06701	2949	2	6150	6150	CM	L	06751
2949	2	6029	6029	CM	L	06702	2949	2	6151	6151	CM	L	06752
2949	2	6030	6030	CM	L	06703	2949	2	6159	6159	CM	L	06753
2949	2	6031	6031	CM	L	06704	2949	2	6160	6160	CM	L	06754
2949	2	6038	6038	CM	L	06705	2949	2	6161	6161	CM	L	06755
2949	2	6039	6039	CM	L	06706	2949	2	6162	6162	CM	L	06756
2949	2	6040	6040	CM	L	06707	2949	2	6163	6163	CM	L	06757
2949	2	6049	6049	CM	L	06708	2949	2	6164	6164	CM	L	06758
2949	2	605	605	CM	L	06709	2949	2	6165	6165	CM	L	06759
2949	2	606	606	CM	L	06710	2949	2	6168	6168	CM	L	06760
2949	2	6070	6070	CM	L	06711	2949	2	6169	6169	CM	L	06761
2949	2	6071	6071	CM	L	06712	2949	2	6170	6170	CM	L	06762
2949	2	6072	6072	CM	L	06713	2949	2	6171	6171	CM	L	06763
2949	2	6073	6073	CM	L	06714	2949	2	6172	6172	CM	L	06764
2949	2	6078	6078	CM	L	06715	2949	2	6173	6173	CM	L	06765
2949	2	6079	6079	CM	L	06716	2949	2	6174	6174	CM	L	06766
2949	2	6080	6080	CM	L	06717	2949	2	6175	6175	CM	L	06767
2949	2	6081	6081	CM	L	06718	2949	2	6176	6176	CM	L	06768
2949	2	6082	6082	CM	L	06719	2949	2	6178	6178	CM	L	06769
2949	2	6083	6083	CM	L	06720	2949	2	6179	6179	CM	L	06770
2949	2	6084	6084	CM	L	06721	2949	2	6180	6180	CM	L	06771
2949	2	6088	6088	CM	L	06722	2949	2	6181	6181	CM	L	06772
2949	2	6089	6089	CM	L	06723	2949	2	6182	6182	CM	L	06773
2949	2	6100	6100	CM	L	06724	2949	2	6183	6183	CM	L	06774
2949	2	6101	6101	CM	L	06725	2949	2	6184	6184	CM	L	06775
2949	2	6102	6102	CM	L	06726	2949	2	6185	6185	CM	L	06776
2949	2	6103	6103	CM	L	06727	2949	2	6186	6186	CM	L	06777
2949	2	6104	6104	CM	L	06728	2949	2	6187	6187	CM	L	06778
2949	2	6108	6108	CM	L	06729	2949	2	6188	6188	CM	L	06779
2949	2	6109	6109	CM	L	06730	2949	2	6189	6189	CM	L	06780
2949	2	6110	6110	CM	L	06731	2949	2	6190	6190	CM	L	06781
2949	2	6111	6111	CM	L	06732	2949	2	6191	6191	CM	L	06782
2949	2	6112	6112	CM	L	06733	2949	2	6192	6192	CM	L	06783
2949	2	6113	6113	CM	L	06734	2949	2	6198	6198	CM	L	06784
2949	2	6114	6114	CM	L	06735	2949	2	6199	6199	CM	L	06785
2949	2	6115	6115	CM	L	06736	2949	2	6200	6200	CM	L	06786
2949	2	6116	6116	CM	L	06737	2949	2	6201	6201	CM	L	06787
2949	2	6117	6117	CM	L	06738	2949	2	6202	6202	CM	L	06788
2949	2	6118	6118	CM	L	06739	2949	2	6203	6203	CM	L	06789
2949	2	6119	6119	CM	L	06740	2949	2	6204	6204	CM	L	06790
2949	2	6140	6140	CM	L	06741	2949	2	6205	6205	CM	L	06791
2949	2	6141	6141	CM	L	06742	2949	2	6206	6206	CM	L	06792
2949	2	6142	6142	CM	L	06743	2949	2	6207	6207	CM	L	06793
2949	2	6143	6143	CM	L	06744	2949	2	6208	6208	CM	L	06794
2949	2	6144	6144	CM	L	06745	2949	2	6209	6209	CM	L	06795
2949	2	6145	6145	CM	L	06746	2949	2	6210	6210	CM	L	06796
2949	2	6146	6146	CM	L	06747	2949	2	6211	6211	CM	L	06797
2949	2	6147	6147	CM	L	06748	2949	2	6212	6212	CM	L	06798
2949	2	6148	6148	CM	L	06749	2949	2	6213	6213	CM	L	06799
2949	2	6149	6149	CM	L	06750	2949	2	6214	6214	CM	L	06800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
2949	2	6215	6215	CM	L	06801	2949	2	6267	6267	CM	L	06851
2949	2	6216	6216	CM	L	06802	2949	2	6268	6268	CM	L	06852
2949	2	6217	6217	CM	L	06803	2949	2	6269	6269	CM	L	06853
2949	2	6218	6218	CM	L	06804	2949	2	6270	6270	CM	L	06854
2949	2	6219	6219	CM	L	06805	2949	2	6271	6271	CM	L	06855
2949	2	6220	6220	CM	L	06806	2949	2	6272	6272	CM	L	06856
2949	2	6221	6221	CM	L	06807	2949	2	6273	6273	CM	L	06857
2949	2	6222	6222	CM	L	06808	2949	2	6274	6274	CM	L	06858
2949	2	6223	6223	CM	L	06809	2949	2	6278	6278	CM	L	06859
2949	2	6224	6224	CM	L	06810	2949	2	6279	6279	CM	L	06860
2949	2	6225	6225	CM	L	06811	2949	2	6280	6280	CM	L	06861
2949	2	6226	6226	CM	L	06812	2949	2	6282	6282	CM	L	06862
2949	2	6227	6227	CM	L	06813	2949	2	6283	6283	CM	L	06863
2949	2	6228	6228	CM	L	06814	2949	2	6284	6284	CM	L	06864
2949	2	6229	6229	CM	L	06815	2949	2	6288	6288	CM	L	06865
2949	2	6230	6230	CM	L	06816	2949	2	6289	6289	CM	L	06866
2949	2	6231	6231	CM	L	06817	2949	2	6290	6290	CM	L	06867
2949	2	6232	6232	CM	L	06818	2949	2	6291	6291	CM	L	06868
2949	2	6233	6233	CM	L	06819	2949	2	6298	6298	CM	L	06869
2949	2	6234	6234	CM	L	06820	2949	2	6299	6299	CM	L	06870
2949	2	6235	6235	CM	L	06821	2949	1	797	2909	CD	O	06871
2949	2	6236	6236	CM	L	06822	2949	3	797	2900	CD	O	06872
2949	2	6237	6237	CM	L	06823	2949	3	797	2900	CM	L	06873
2949	2	6238	6238	CM	L	06824	2949	5	797	2902	CM	L	06874
2949	2	6239	6239	CM	L	06825	2953		797	2902	CD	O	06875
2949	2	6240	6240	CM	L	06826	2959		2950-2958		DL	S	06876
2949	2	6241	6241	CM	L	06827	2960	2	797	2908	CD	O	06877
2949	2	6242	6242	CM	L	06828	2969		2960-2968		DL	S	06878
2949	2	6243	6243	CM	L	06829	2969	2	797	2902	CD	O	06879
2949	2	6244	6244	CM	L	06830	2971		2919	2915	CM	L	06880
2949	2	6245	6245	CM	L	06831	2971		797	2902	CD	O	06881
2949	2	6246	6246	CM	L	06832	2979		2970-2978		DL	S	06882
2949	2	6248	6248	CM	L	06833	2979		3050	2915	CD	M	06883
2949	2	6249	6249	CM	L	06834	2979		797	2902	CD	O	06884
2949	2	6250	6250	CM	L	06835	2989		0461	2901	CM	L	06885
2949	2	6251	6251	CM	L	06836	2989	1	2900	2903	CM	L	06886
2949	2	6252	6252	CM	L	06837	2989		2900-2988		DL	S	06887
2949	2	6253	6253	CM	L	06838	2989	1	2919	2913	CM	L	06888
2949	2	6254	6254	CM	L	06839	2989	5	2919	2912	CM	L	06889
2949	2	6255	6255	CM	L	06840	2989	4	3050	2919	CM	L	06890
2949	2	6256	6256	CM	L	06841	2989		3101	2908	CD	M	06891
2949	2	6258	6258	CM	L	06842	2989		4409	2904	CD	M	06892
2949	2	6259	6259	CM	L	06843	2989	2	797	2900	CD	O	06893
2949	2	6260	6260	CM	L	06844	2989	2	797	2902	CM	O	06894
2949	2	6261	6261	CM	L	06845	2999		2990-2998		DL	S	06895
2949	2	6262	6262	CM	L	06846	3000		3001	3002	CM	L	06896
2949	2	6263	6263	CM	L	06847	3000		311	3004	CD	M	06897
2949	2	6264	6264	CM	L	06848	3001		3000	3002	CM	L	06898
2949	2	6265	6265	CM	L	06849	3009		3000-3008		DL	S	06899
2949	2	6266	6266	CM	L	06850	3009	1	3040	3040	CM	L	06900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3009	1	3041	3041	CM	L	06901	303	4	8556	8556	CM	L	06951
3009	1	3042	3042	CM	L	06902	303	4	8558	8558	CM	L	06952
3009	1	3043	3043	CM	L	06903	303	4	8559	8559	CM	L	06953
3009	1	3044	3044	CM	L	06904	303	4	856	856	CM	L	06954
3009	1	3045	3045	CM	L	06905	303	4	857	857	CM	L	06955
3009	1	3046	3046	CM	L	06906	303	4	8580	8580	CM	L	06956
3009	1	3047	3047	CM	L	06907	303	4	8581	8581	CM	L	06957
3009	1	3048	3048	CM	L	06908	303	4	8582	8582	CM	L	06958
3009	1	3049	3049	CM	L	06909	303	4	8583	8583	CM	L	06959
3009	2	797	2909	CM	O	06910	303	4	8584	8584	CM	L	06960
3009	2	797	3008	CD	O	06911	303	4	8585	8585	CM	L	06961
3019		3010-3018		DL	S	06912	303	4	8586	8586	CM	L	06962
3029		3020-3028		DL	S	06913	303	4	8587	8587	CM	L	06963
303		2652	2652	CM	L	06914	303	4	8588	8588	CM	L	06964
303	2	2949	2919	CM	L	06915	303	4	8589	8589	CM	L	06965
303		3050	303	CM	L	06916	303	1	9292	9292	CM	L	06966
303		5715	5712	CM	L	06917	303	1	9500	9500	CM	L	06967
303		5718	5710	CM	L	06918	303	1	9501	9501	CM	L	06968
303	4	8500	8500	CM	L	06919	303	1	9502	9502	CM	L	06969
303	4	8501	8501	CM	L	06920	303	1	9503	9503	CM	L	06970
303	4	8502	8502	CM	L	06921	303	1	9504	9504	CM	L	06971
303	4	8503	8503	CM	L	06922	303	1	9505	9505	CM	L	06972
303	4	8504	8504	CM	L	06923	303	1	9506	9506	CM	L	06973
303	4	8505	8505	CM	L	06924	303	1	9507	9507	CM	L	06974
303	4	8508	8508	CM	L	06925	303	1	9508	9508	CM	L	06975
303	4	8509	8509	CM	L	06926	303	1	9509	9509	CM	L	06976
303	4	851	851	CM	L	06927	303	1	959	959	CM	L	06977
303	4	8520	8520	CM	L	06928	303	1	9800	9800	CM	L	06978
303	4	8521	8521	CM	L	06929	303	1	9801	9801	CM	L	06979
303	4	8522	8522	CM	L	06930	303	1	9802	9802	CM	L	06980
303	4	8523	8523	CM	L	06931	303	1	9803	9803	CM	L	06981
303	4	8524	8524	CM	L	06932	303	1	9804	9804	CM	L	06982
303	4	8525	8525	CM	L	06933	303	1	9805	9805	CM	L	06983
303	4	8528	8528	CM	L	06934	303	1	9806	9806	CM	L	06984
303	4	8529	8529	CM	L	06935	303	1	9807	9807	CM	L	06985
303	4	8530	8530	CM	L	06936	303	1	9808	9808	CM	L	06986
303	4	8531	8531	CM	L	06937	303	1	9809	9809	CM	L	06987
303	4	8532	8532	CM	L	06938	303	1	989	989	CM	L	06988
303	4	8538	8538	CM	L	06939	3040	2	2949	2929	CM	L	06989
303	4	8539	8539	CM	L	06940	3040	1	3009	3040	CM	L	06990
303	4	8540	8540	CM	L	06941	3041	2	2949	2929	CM	L	06991
303	4	8541	8541	CM	L	06942	3041	1	3009	3041	CM	L	06992
303	4	8542	8542	CM	L	06943	3042	2	2949	2929	CM	L	06993
303	4	8543	8543	CM	L	06944	3042	1	3009	3042	CM	L	06994
303	4	8550	8550	CM	L	06945	3043	2	2949	2929	CM	L	06995
303	4	8551	8551	CM	L	06946	3043	1	3009	3043	CM	L	06996
303	4	8552	8552	CM	L	06947	3044	2	2949	2929	CM	L	06997
303	4	8553	8553	CM	L	06948	3044	1	3009	3044	CM	L	06998
303	4	8554	8554	CM	L	06949	3045	2	2949	2929	CM	L	06999
303	4	8555	8555	CM	L	06950	3045	1	3009	3045	CM	L	07000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3046	2	2949	2929	CM	L	07001	3050	4	8505	8505	CM	L	07051
3046	1	3009	3046	CM	L	07002	3050	4	8508	8508	CM	L	07052
3047	2	2949	2929	CM	L	07003	3050	4	8509	8509	CM	L	07053
3047	1	3009	3047	CM	L	07004	3050	4	851	851	CM	L	07054
3048	2	2949	2929	CM	L	07005	3050	4	8520	8520	CM	L	07055
3048	1	3009	3048	CM	L	07006	3050	4	8521	8521	CM	L	07056
3049	2	2949	2929	CM	L	07007	3050	4	8522	8522	CM	L	07057
3049	1	3009	3049	CM	L	07008	3050	4	8523	8523	CM	L	07058
3049		3040-3048		DL	S	07009	3050	4	8524	8524	CM	L	07059
3050		2652	2652	CM	L	07010	3050	4	8525	8525	CM	L	07060
3050		2910	2910	CM	L	07011	3050	4	8528	8528	CM	L	07061
3050		2911	2911	CM	L	07012	3050	4	8529	8529	CM	L	07062
3050		2912	2912	CM	L	07013	3050	4	8530	8530	CM	L	07063
3050		2913	2913	CM	L	07014	3050	4	8531	8531	CM	L	07064
3050		2915	2915	CM	L	07015	3050	4	8532	8532	CM	L	07065
3050		2918	2918	CM	L	07016	3050	4	8538	8538	CM	L	07066
3050		2919	2919	CM	L	07017	3050	4	8539	8539	CM	L	07067
3050	4	2949	2919	CM	L	07018	3050	4	8540	8540	CM	L	07068
3050	4	2989	2919	CM	L	07019	3050	4	8541	8541	CM	L	07069
3050		303	303	CM	L	07020	3050	4	8542	8542	CM	L	07070
3050		3450	3450	CM	L	07021	3050	4	8543	8543	CM	L	07071
3050		3451	3451	CM	L	07022	3050	4	8550	8550	CM	L	07072
3050		3452	3452	CM	L	07023	3050	4	8551	8551	CM	L	07073
3050		3453	3453	CM	L	07024	3050	4	8552	8552	CM	L	07074
3050		3454	3454	CM	L	07025	3050	4	8553	8553	CM	L	07075
3050		3455	3455	CM	L	07026	3050	4	8554	8554	CM	L	07076
3050		3456	3456	CM	L	07027	3050	4	8555	8555	CM	L	07077
3050		3457	3457	CM	L	07028	3050	4	8556	8556	CM	L	07078
3050		3458	3458	CM	L	07029	3050	4	8558	8558	CM	L	07079
3050		3459	3459	CM	L	07030	3050	4	8559	8559	CM	L	07080
3050		3575	3575	CM	L	07031	3050	4	856	856	CM	L	07081
3050		3594	3594	CM	L	07032	3050	4	857	857	CM	L	07082
3050	1	4254	4255	CM	L	07033	3050	4	8580	8580	CM	L	07083
3050		4255	4255	CM	L	07034	3050	4	8581	8581	CM	L	07084
3050	4	4259	4255	CM	L	07035	3050	4	8582	8582	CM	L	07085
3050		5353-5355	5353	CM	L	07036	3050	4	8583	8583	CM	L	07086
3050		5710	5710	CM	L	07037	3050	4	8584	8584	CM	L	07087
3050		5711	5711	CM	L	07038	3050	4	8585	8585	CM	L	07088
3050		5712	5712	CM	L	07039	3050	4	8586	8586	CM	L	07089
3050		5713	5713	CM	L	07040	3050	4	8587	8587	CM	L	07090
3050		5715	5712	CM	L	07041	3050	4	8588	8588	CM	L	07091
3050		5718	5710	CM	L	07042	3050	4	8589	8589	CM	L	07092
3050		5719	5713	CM	L	07043	3050	1	9292	9292	CM	L	07093
3050		5733	5711	CM	L	07044	3050	1	9500	9500	CM	L	07094
3050		5739	5713	CM	L	07045	3050	1	9501	9501	CM	L	07095
3050	4	8500	8500	CM	L	07046	3050	1	9502	9502	CM	L	07096
3050	4	8501	8501	CM	L	07047	3050	1	9503	9503	CM	L	07097
3050	4	8502	8502	CM	L	07048	3050	1	9504	9504	CM	L	07098
3050	4	8503	8503	CM	L	07049	3050	1	9505	9505	CM	L	07099
3050	4	8504	8504	CM	L	07050	3050	1	9506	9506	CM	L	07100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3050	1	9507	9507	CM	L	07101	3203	2	2949	3203	CM	L	07151
3050	1	9508	9508	CM	L	07102	3208	2	2949	3208	CM	L	07152
3050	1	9509	9509	CM	L	07103	3209	1	0020		DL	S	07153
3050	1	959	959	CM	L	07104	3209	1	0032		DL	S	07154
3050	1	9800	9800	CM	L	07105	3209		0129	0130	CD	M	07155
3050	1	9801	9801	CM	L	07106	3209		0130		DL	S	07156
3050	1	9802	9802	CM	L	07107	3209	1	0270		DL	S	07157
3050	1	9803	9803	CM	L	07108	3209		0360		DL	S	07158
3050	1	9804	9804	CM	L	07109	3209		0363	0360	CD	M	07159
3050	1	9805	9805	CM	L	07110	3209		0369	0360	CD	M	07160
3050	1	9806	9806	CM	L	07111	3209	1	0398		DL	S	07161
3050	1	9807	9807	CM	L	07112	3209		0539	0530	CM	L	07162
3050	1	9808	9808	CM	L	07113	3209		0549	0547	CD	M	07163
3050	1	9809	9809	CM	L	07114	3209		0729	0721	CD	M	07164
3050	1	989	989	CM	L	07115	3209	3	0904		DL	S	07165
3059		3050-3058		DL	S	07116	3209		0909	0904	CD	M	07166
3069		3060-3068		DL	S	07117	3209	1	0918		DL	S	07167
3079		3000-3078		DL	S	07118	3209		0919	0918	CD	M	07168
3079		3080-319		DL	S	07119	3209		0942		DL	S	07169
3089		3080-3084		DL	S	07120	3209		0949	0942	CD	M	07170
3099		3090-3098		DL	S	07121	3209		0979	0942	CD	M	07171
3100		3000-3059		DL	S	07122	3209	3	0980	0988	CD	M	07172
3101		3000-3059		DL	S	07123	3209	1	0988		DL	S	07173
3102		3000-3059		DL	S	07124	3209	1	1008		DL	S	07174
3108		3000-3059		DL	S	07125	3209		1129	1128	CD	M	07175
3109	2	0270	1398	CM	L	07126	3209	2	2949	3209	CM	L	07176
3109	2	0360-0361	1398	CM	L	07127	3209		3200-3208		DL	S	07177
3109	2	0470-0491	1398	CM	L	07128	3220		0129	0130	CD	M	07178
3109	2	0530	1398	CM	L	07129	3220		0369	0360	CD	M	07179
3109	2	0543	1398	CM	L	07130	3220		0539	0530	CM	L	07180
3109	2	0547	1398	CM	L	07131	3220		0549	0547	CD	M	07181
3109	2	0550-0560	1398	CM	L	07132	3220		0729	0721	CD	M	07182
3109	2	0720-0729	1398	CM	L	07133	3220		0909	0904	CD	M	07183
3109	2	130	1398	CM	L	07134	3220		0919	0918	CD	M	07184
3109		3050	2912	CD	M	07135	3220		0949	0942	CD	M	07185
311		797	2902	CD	O	07136	3220		0979	0942	CD	M	07186
3129		3120-3128		DL	S	07137	3220		1129	1128	CD	M	07187
3139		3130-3138		DL	S	07138	3220	2	2949	3220	CM	L	07188
3149		3140-3148		DL	S	07139	3221		0129	0130	CD	M	07189
3149		3153	3141	CM	L	07140	3221		0369	0360	CD	M	07190
3149		3159	3141	CM	L	07141	3221		0539	0530	CM	L	07191
3153		3149	3141	CM	L	07142	3221		0549	0547	CD	M	07192
3159		2639	2632	CD	L	07143	3221		0729	0721	CD	M	07193
3159		3149	3141	CM	L	07144	3221		0909	0904	CD	M	07194
3159		3150-3158		DL	S	07145	3221		0919	0918	CD	M	07195
3180		797	2909	CD	O	07146	3221		0949	0942	CD	M	07196
319		317 -3182		DL	S	07147	3221		0979	0942	CD	M	07197
3200	2	2949	3200	CM	L	07148	3221		1129	1128	CD	M	07198
3201	2	2949	3201	CM	L	07149	3221	2	2949	3221	CM	L	07199
3202	2	2949	3202	CM	L	07150	3222		0129	0130	CD	M	07200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3222		1129	1128	CD	M	07201	3239	4	0490		DL	S	07251
3222	2	2949	3222	CM	L	07202	3239		0498-0499		DL	S	07252
3229	1	0020		DL	S	07203	3239	1	052		DL	S	07253
3229	1	0032		DL	S	07204	3239		0539	0531	CM	L	07254
3229	2	0129	0138	CD	M	07205	3239		0543		DL	S	07255
3229	5	0129	0130	CD	M	07206	3239		0549	0543	CD	M	07256
3229		0130		DL	S	07207	3239		0550		DL	S	07257
3229	1	0270		DL	S	07208	3239		0559	0550	CD	M	07258
3229		0360		DL	S	07209	3239		0560		DL	S	07259
3229		0363	0360	CD	M	07210	3239		0569	0560	CM	L	07260
3229		0369	0360	CD	M	07211	3239	1	0578-0579		DL	S	07261
3229	1	0398		DL	S	07212	3239		0620-064		DL	S	07262
3229		0452		DL	S	07213	3239		0729	0722	CD	M	07263
3229		0470-0479		DL	S	07214	3239	1	0799		DL	S	07264
3229		0490-0491		DL	S	07215	3239	1	0904		DL	S	07265
3229		0499		DL	S	07216	3239		0909	0904	CD	M	07266
3229		0530		DL	S	07217	3239	4	0948		DL	S	07267
3229		0539	0530	CM	L	07218	3239	1	0979	0942	CD	M	07268
3229	1	0547		DL	S	07219	3239	5	0979	0948	CD	M	07269
3229		0549	0547	CD	M	07220	3239	1	1239		DL	S	07270
3229	1	0668-0669		DL	S	07221	3239	1	130		DL	S	07271
3229		0721		DL	S	07222	3239	1	1369		DL	S	07272
3229		0729	0721	CD	M	07223	3239	2	2949	3239	CM	L	07273
3229	1	0860-0869		DL	S	07224	3239	1	3240		DL	S	07274
3229	3	0904		DL	S	07225	3239	1	3411		DL	S	07275
3229		0909	0904	CD	M	07226	3239	1	3824		DL	S	07276
3229	1	0918		DL	S	07227	3239	1	4878		DL	S	07277
3229		0919	0918	CD	M	07228	3239		4879	4878	CM	L	07278
3229		0942		DL	S	07229	3239	1	7100		DL	S	07279
3229		0949	0942	CD	M	07230	3239	1	7712		DL	S	07280
3229		0979	0942	CD	M	07231	3240		0060-0064	0065	CM	L	07281
3229	3	0980	0988	CD	M	07232	3240		0065		DL	S	07282
3229	1	0988		DL	S	07233	3240		0068-0069	0065	CM	L	07283
3229	1	1008		DL	S	07234	3240		0129	0138	CD	M	07284
3229		1129	1128	CD	M	07235	3240		0138		DL	S	07285
3229	2	2949	3229	CM	L	07236	3240	2	2949	3240	CM	L	07286
3229		3200-3222		DL	S	07237	3241		0068-0069	0065	CM	L	07287
3229		4879	4878	CM	L	07238	3241		0129	0138	CD	M	07288
3235	2	2949	3235	CM	L	07239	3241		0138		DL	S	07289
3238	5	0129	0130	CD	M	07240	3241	2	2949	3241	CM	L	07290
3238		0369	0361	CD	M	07241	3249		0129	0138	CD	M	07291
3238		0729	0722	CD	M	07242	3249	2	2949	3249	CM	L	07292
3238	2	2949	3238	CM	L	07243	3249		3240-3241		DL	S	07293
3239	2	0129	0138	CD	M	07244	325	2	2949	325	CM	L	07294
3239	5	0129	0130	CD	M	07245	326	2	2949	326	CM	L	07295
3239	4	0138		DL	S	07246	3300	2	2949	3300	CM	L	07296
3239		0361		DL	S	07247	3301	2	2949	3301	CM	L	07297
3239		0369	0361	CD	M	07248	3308	2	2949	3308	CM	L	07298
3239		0460		DL	S	07249	3309	2	2949	3309	CM	L	07299
3239		0462		DL	S	07250	3309		3300-3308		DL	S	07300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3310	2	2949	3310	CM	L	07301	3343	2	2949	3343	CM	L	07351
3311	2	2949	3311	CM	L	07302	3348	2	2949	3348	CM	L	07352
3312	2	2949	3312	CM	L	07303	3349	2	2949	3349	CM	L	07353
3313		0129	0130	CD	M	07304	3349		3340-3348		DL	S	07354
3313	2	2949	3313	CM	L	07305	3350	2	2949	3350	CM	L	07355
3313		7410		DL	S	07306	3351	2	2949	3351	CM	L	07356
3313		7419	7410	CM	L	07307	3352		0459	0450	CM	L	07357
3313		7423		DL	S	07308	3352		0979	0948	CD	M	07358
3313	4	7560	7423	CM	L	07309	3352	2	2949	3352	CM	L	07359
3314		0129	0130	CD	M	07310	3352		3350-3351		DL	S	07360
3314		0904		DL	S	07311	3358	2	2949	3358	CM	L	07361
3314	2	2949	3314	CM	L	07312	3359	2	2949	3359	CM	L	07362
3314		3313		DL	S	07313	3359		3350-3358		DL	S	07363
3314		7410		DL	S	07314	3360	2	2949	3360	CM	L	07364
3314		7419	7410	CM	L	07315	3360		7169	3360	CM	L	07365
3314		7423		DL	S	07316	3361	2	2949	3361	CM	L	07366
3314	4	7560	7423	CM	L	07317	3368		0129	0138	CD	M	07367
3318	2	2949	3318	CM	L	07318	3368	4	0138		DL	S	07368
3318		4879	4878	CM	L	07319	3368	1	0451		DL	S	07369
3319	2	2949	3319	CM	L	07320	3368	4	0940		DL	S	07370
3319		3300-3318		DL	S	07321	3368	1	2773		DL	S	07371
3319		3480		DL	S	07322	3368	1	2810		DL	S	07372
3319	2	4409	4370	CD	M	07323	3368	2	2949	3368	CM	L	07373
3319	1	7424		DL	S	07324	3368	4	3340		DL	S	07374
3319		797	3312	CD	O	07325	3368	4	3351-3352		DL	S	07375
3320	1	0948		DL	S	07326	3368	4	340		DL	S	07376
3320		0979	0548	CD	L	07327	3368	1	7339		DL	S	07377
3320	2	2949	3320	CM	L	07328	3369		1400	1400	CM	L	07378
3320		4409	3320	CD	M	07329	3369		1401	1401	CM	L	07379
3320		4580	3330	CM	L	07330	3369		1403	1403	CM	L	07380
3321	2	2949	3321	CM	L	07331	3369		1404	1404	CM	L	07381
3330	2	2949	3330	CM	L	07332	3369		1405	1405	CM	L	07382
3331	2	2949	3331	CM	L	07333	3369		1406	1406	CM	L	07383
3332	2	2949	3332	CM	L	07334	3369		1408	1408	CM	L	07384
3332	1	3518		DL	S	07335	3369		1409	1409	CM	L	07385
3332	1	4782		DL	S	07336	3369		1410	1410	CM	L	07386
3333	2	2949	3333	CM	L	07337	3369		1411	1411	CM	L	07387
3334	2	2949	3334	CM	L	07338	3369		1412	1412	CM	L	07388
3335	2	2949	3335	CM	L	07339	3369		1413	1413	CM	L	07389
3336	2	2949	3336	CM	L	07340	3369		1414	1414	CM	L	07390
3337	2	2949	3337	CM	L	07341	3369		1415	1415	CM	L	07391
3337		7600-7799	3337	CD	L	07342	3369		1416	1416	CM	L	07392
3338	2	2949	3338	CM	L	07343	3369		1418	1418	CM	L	07393
3339	2	2949	3339	CM	L	07344	3369		1419	1419	CM	L	07394
3339		3330-3338		DL	S	07345	3369		1420	1420	CM	L	07395
3340	2	2949	3340	CM	L	07346	3369		1421	1421	CM	L	07396
3341	2	2949	3341	CM	L	07347	3369		1422	1422	CM	L	07397
3342	2	2949	3342	CM	L	07348	3369		1428	1428	CM	L	07398
3342	1	303		DL	S	07349	3369		1429	1429	CM	L	07399
3342		3340-3341		DL	S	07350	3369		1430	1430	CM	L	07400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3369	1431	1431	CM	L	07401	3369	1510	1510	CM	L	07451
3369	1438	1438	CM	L	07402	3369	1511	1511	CM	L	07452
3369	1439	1439	CM	L	07403	3369	1512	1512	CM	L	07453
3369	1440	1440	CM	L	07404	3369	1513	1513	CM	L	07454
3369	1441	1441	CM	L	07405	3369	1514	1514	CM	L	07455
3369	1448	1448	CM	L	07406	3369	1515	1515	CM	L	07456
3369	1449	1449	CM	L	07407	3369	1516	1516	CM	L	07457
3369	1450	1450	CM	L	07408	3369	1518	1518	CM	L	07458
3369	1451	1451	CM	L	07409	3369	1519	1519	CM	L	07459
3369	1452	1452	CM	L	07410	3369	1520	1520	CM	L	07460
3369	1453	1453	CM	L	07411	3369	1521	1521	CM	L	07461
3369	1454	1454	CM	L	07412	3369	1522	1522	CM	L	07462
3369	1455	1455	CM	L	07413	3369	1523	1523	CM	L	07463
3369	1456	1456	CM	L	07414	3369	1528	1528	CM	L	07464
3369	1458	1458	CM	L	07415	3369	1529	1529	CM	L	07465
3369	1459	1459	CM	L	07416	3369	1530	1530	CM	L	07466
3369	1460	1460	CM	L	07417	3369	1531	1531	CM	L	07467
3369	1461	1461	CM	L	07418	3369	1532	1532	CM	L	07468
3369	1462	1462	CM	L	07419	3369	1533	1533	CM	L	07469
3369	1463	1463	CM	L	07420	3369	1534	1534	CM	L	07470
3369	1464	1464	CM	L	07421	3369	1535	1535	CM	L	07471
3369	1465	1465	CM	L	07422	3369	1536	1536	CM	L	07472
3369	1466	1466	CM	L	07423	3369	1537	1537	CM	L	07473
3369	1467	1467	CM	L	07424	3369	1538	1538	CM	L	07474
3369	1468	1468	CM	L	07425	3369	1539	1539	CM	L	07475
3369	1469	1469	CM	L	07426	3369	1540	1540	CM	L	07476
3369	1470	1470	CM	L	07427	3369	1541	1541	CM	L	07477
3369	1471	1471	CM	L	07428	3369	1542	1542	CM	L	07478
3369	1472	1472	CM	L	07429	3369	1543	1543	CM	L	07479
3369	1473	1473	CM	L	07430	3369	1548	1548	CM	L	07480
3369	1478	1478	CM	L	07431	3369	1550	1550	CM	L	07481
3369	1479	1479	CM	L	07432	3369	1551	1551	CM	L	07482
3369	1480	1480	CM	L	07433	3369	1552	1552	CM	L	07483
3369	1481	1481	CM	L	07434	3369	1560	1560	CM	L	07484
3369	1482	1482	CM	L	07435	3369	1561	1561	CM	L	07485
3369	1483	1483	CM	L	07436	3369	1562	1562	CM	L	07486
3369	1488	1488	CM	L	07437	3369	1568	1568	CM	L	07487
3369	1489	1489	CM	L	07438	3369	1569	1569	CM	L	07488
3369	1490	1490	CM	L	07439	3369	1570	1570	CM	L	07489
3369	1491	1491	CM	L	07440	3369	1571	1571	CM	L	07490
3369	1498	1498	CM	L	07441	3369	1572	1572	CM	L	07491
3369	1499	1499	CM	L	07442	3369	1573	1573	CM	L	07492
3369	1500	1500	CM	L	07443	3369	1574	1574	CM	L	07493
3369	1501	1501	CM	L	07444	3369	1578	1578	CM	L	07494
3369	1502	1502	CM	L	07445	3369	1579	1579	CM	L	07495
3369	1503	1503	CM	L	07446	3369	1580	1580	CM	L	07496
3369	1504	1504	CM	L	07447	3369	1588	1588	CM	L	07497
3369	1505	1505	CM	L	07448	3369	1589	1589	CM	L	07498
3369	1508	1508	CM	L	07449	3369	1590	1590	CM	L	07499
3369	1509	1509	CM	L	07450	3369	1591	1591	CM	L	07500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3369	1598	1598	CM	L	07501	3369	1715	1715	CM	L	07551
3369	1599	1599	CM	L	07502	3369	1716	1716	CM	L	07552
3369	1600	1600	CM	L	07503	3369	1717	1717	CM	L	07553
3369	1601	1601	CM	L	07504	3369	1718	1718	CM	L	07554
3369	1602	1602	CM	L	07505	3369	1719	1719	CM	L	07555
3369	1603	1603	CM	L	07506	3369	1720	1720	CM	L	07556
3369	1604	1604	CM	L	07507	3369	1721	1721	CM	L	07557
3369	1605	1605	CM	L	07508	3369	1722	1722	CM	L	07558
3369	1608	1608	CM	L	07509	3369	1723	1723	CM	L	07559
3369	1609	1609	CM	L	07510	3369	1724	1724	CM	L	07560
3369	1610	1610	CM	L	07511	3369	1725	1725	CM	L	07561
3369	1611	1611	CM	L	07512	3369	1726	1726	CM	L	07562
3369	1612	1612	CM	L	07513	3369	1727	1727	CM	L	07563
3369	1613	1613	CM	L	07514	3369	1728	1728	CM	L	07564
3369	1618	1618	CM	L	07515	3369	1729	1729	CM	L	07565
3369	1619	1619	CM	L	07516	3369	1730	1730	CM	L	07566
3369	1620	1620	CM	L	07517	3369	1731	1731	CM	L	07567
3369	1622	1622	CM	L	07518	3369	1732	1732	CM	L	07568
3369	1623	1623	CM	L	07519	3369	1733	1733	CM	L	07569
3369	1624	1624	CM	L	07520	3369	1734	1734	CM	L	07570
3369	1625	1625	CM	L	07521	3369	1735	1735	CM	L	07571
3369	1628	1628	CM	L	07522	3369	1736	1736	CM	L	07572
3369	1629	1629	CM	L	07523	3369	1737	1737	CM	L	07573
3369	1630	1630	CM	L	07524	3369	1738	1738	CM	L	07574
3369	1631	1631	CM	L	07525	3369	1739	1739	CM	L	07575
3369	1638	1638	CM	L	07526	3369	1740	1740	CM	L	07576
3369	1639	1639	CM	L	07527	3369	1741	1741	CM	L	07577
3369	1640	1640	CM	L	07528	3369	1742	1742	CM	L	07578
3369	1641	1641	CM	L	07529	3369	1743	1743	CM	L	07579
3369	1642	1642	CM	L	07530	3369	1744	1744	CM	L	07580
3369	1643	1643	CM	L	07531	3369	1745	1745	CM	L	07581
3369	1648	1648	CM	L	07532	3369	1746	1746	CM	L	07582
3369	1649	1649	CM	L	07533	3369	1748	1748	CM	L	07583
3369	1650	1650	CM	L	07534	3369	1749	1749	CM	L	07584
3369	1658	1658	CM	L	07535	3369	175	175	CM	L	07585
3369	1659	1659	CM	L	07536	3369	179	179	CM	L	07586
3369	1700	1700	CM	L	07537	3369	1800	1800	CM	L	07587
3369	1701	1701	CM	L	07538	3369	1801	1801	CM	L	07588
3369	1702	1702	CM	L	07539	3369	1808	1808	CM	L	07589
3369	1703	1703	CM	L	07540	3369	1809	1809	CM	L	07590
3369	1704	1704	CM	L	07541	3369	181	181	CM	L	07591
3369	1705	1705	CM	L	07542	3369	1820	1820	CM	L	07592
3369	1706	1706	CM	L	07543	3369	1821	1821	CM	L	07593
3369	1707	1707	CM	L	07544	3369	1828	1828	CM	L	07594
3369	1708	1708	CM	L	07545	3369	1830	1830	CM	L	07595
3369	1709	1709	CM	L	07546	3369	1832	1832	CM	L	07596
3369	1710	1710	CM	L	07547	3369	1833	1833	CM	L	07597
3369	1712	1712	CM	L	07548	3369	1834	1834	CM	L	07598
3369	1713	1713	CM	L	07549	3369	1835	1835	CM	L	07599
3369	1714	1714	CM	L	07550	3369	1838	1838	CM	L	07600

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ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3369	1839	1839	CM	L	07601	3369	1913	1913	CM	L	07651
3369	1840	1840	CM	L	07602	3369	1914	1914	CM	L	07652
3369	1841	1841	CM	L	07603	3369	1915	1915	CM	L	07653
3369	1842	1842	CM	L	07604	3369	1916	1916	CM	L	07654
3369	1843	1843	CM	L	07605	3369	1917	1917	CM	L	07655
3369	1844	1844	CM	L	07606	3369	1918	1918	CM	L	07656
3369	1848	1848	CM	L	07607	3369	1919	1919	CM	L	07657
3369	1849	1849	CM	L	07608	3369	1920	1920	CM	L	07658
3369	185	185	CM	L	07609	3369	1921	1921	CM	L	07659
3369	1860	1860	CM	L	07610	3369	1922		DL	S	07660
3369	1869	1869	CM	L	07611	3369	1922	1922	CM	L	07661
3369	1871	1871	CM	L	07612	3369	1923	1923	CM	L	07662
3369	1872	1872	CM	L	07613	3369	1928	1928	CM	L	07663
3369	1873	1873	CM	L	07614	3369	1929	1929	CM	L	07664
3369	1874	1874	CM	L	07615	3369	193	193	CM	L	07665
3369	1875	1875	CM	L	07616	3369	1940	1940	CM	L	07666
3369	1876	1876	CM	L	07617	3369	1941	1941	CM	L	07667
3369	1877	1877	CM	L	07618	3369	1943	1943	CM	L	07668
3369	1878	1878	CM	L	07619	3369	1944	1944	CM	L	07669
3369	1879	1879	CM	L	07620	3369	1945	1945	CM	L	07670
3369	1880	1880	CM	L	07621	3369	1946	1946	CM	L	07671
3369	1881	1881	CM	L	07622	3369	1948	1948	CM	L	07672
3369	1882	1882	CM	L	07623	3369	1949	1949	CM	L	07673
3369	1883	1883	CM	L	07624	3369	1950	1950	CM	L	07674
3369	1884	1884	CM	L	07625	3369	1951	1951	CM	L	07675
3369	1885	1885	CM	L	07626	3369	1952	1952	CM	L	07676
3369	1886	1886	CM	L	07627	3369	1953	1953	CM	L	07677
3369	1887	1887	CM	L	07628	3369	1954	1954	CM	L	07678
3369	1888	1888	CM	L	07629	3369	1955	1955	CM	L	07679
3369	1889	1889	CM	L	07630	3369	1958	1958	CM	L	07680
3369	1890	1890	CM	L	07631	3369	1960	1960	CM	L	07681
3369	1891	1891	CM	L	07632	3369	1961	1961	CM	L	07682
3369	1892	1892	CM	L	07633	3369	1962	1962	CM	L	07683
3369	1893	1893	CM	L	07634	3369	1963	1963	CM	L	07684
3369	1894	1894	CM	L	07635	3369	1965	1965	CM	L	07685
3369	1898	1898	CM	L	07636	3369	1966	1966	CM	L	07686
3369	1899	1899	CM	L	07637	3369	1968	1968	CM	L	07687
3369	1900	1900	CM	L	07638	3369	1969	1969	CM	L	07688
3369	1901	1901	CM	L	07639	3369	1970	1970	CM	L	07689
3369	1902	1902	CM	L	07640	3369	1971	1971	CM	L	07690
3369	1903	1903	CM	L	07641	3369	1972	1972	CM	L	07691
3369	1904	1904	CM	L	07642	3369	1973	1973	CM	L	07692
3369	1905	1905	CM	L	07643	3369	1974	1974	CM	L	07693
3369	1906	1906	CM	L	07644	3369	1975	1975	CM	L	07694
3369	1907	1907	CM	L	07645	3369	1976	1976	CM	L	07695
3369	1908	1908	CM	L	07646	3369	1977	1977	CM	L	07696
3369	1909	1909	CM	L	07647	3369	1978	1978	CM	L	07697
3369	1910	1910	CM	L	07648	3369	1980	1980	CM	L	07698
3369	1911	1911	CM	L	07649	3369	1981	1981	CM	L	07699
3369	1912	1912	CM	L	07650	3369	1982	1982	CM	L	07700

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3369		1983	1983	CM	L	07701	3369		2072	2072	CM	L	07751
3369		1984	1984	CM	L	07702	3369		2078	2078	CM	L	07752
3369		1985	1985	CM	L	07703	3369		2080	2080	CM	L	07753
3369		1986	1986	CM	L	07704	3369		2081	2081	CM	L	07754
3369		1987	1987	CM	L	07705	3369		2082	2082	CM	L	07755
3369		1988	1988	CM	L	07706	3369		2088	2088	CM	L	07756
3369		1990	1990	CM	L	07707	3369		2089	2089	CM	L	07757
3369		1991	1991	CM	L	07708	3369		2100	2100	CM	L	07758
3369		2000	2000	CM	L	07709	3369		2101	2101	CM	L	07759
3369		2001	2001	CM	L	07710	3369		2102	2102	CM	L	07760
3369		2002	2002	CM	L	07711	3369		2103	2103	CM	L	07761
3369		2008	2008	CM	L	07712	3369		2104	2104	CM	L	07762
3369		2010	2010	CM	L	07713	3369		2105	2105	CM	L	07763
3369		2011	2011	CM	L	07714	3369		2106	2106	CM	L	07764
3369		2012	2012	CM	L	07715	3369		2107	2107	CM	L	07765
3369		2014	2014	CM	L	07716	3369		2108	2108	CM	L	07766
3369		2015	2015	CM	L	07717	3369		2109	2109	CM	L	07767
3369		2016	2016	CM	L	07718	3369		2110	2110	CM	L	07768
3369		2017	2017	CM	L	07719	3369		2111	2111	CM	L	07769
3369		2019	2019	CM	L	07720	3369		2112	2112	CM	L	07770
3369		2020	2020	CM	L	07721	3369		2113	2113	CM	L	07771
3369		2021	2021	CM	L	07722	3369		2114	2114	CM	L	07772
3369		2022	2022	CM	L	07723	3369		2115	2115	CM	L	07773
3369		2023	2023	CM	L	07724	3369		2116	2116	CM	L	07774
3369		2024	2024	CM	L	07725	3369		2117	2117	CM	L	07775
3369		2025	2025	CM	L	07726	3369		2118	2118	CM	L	07776
3369		2026	2026	CM	L	07727	3369		2119	2119	CM	L	07777
3369		2028	2028	CM	L	07728	3369		2120	2120	CM	L	07778
3369		2029	2029	CM	L	07729	3369		2121	2121	CM	L	07779
3369		2030	2030	CM	L	07730	3369		2122	2122	CM	L	07780
3369		2031	2031	CM	L	07731	3369		2123	2123	CM	L	07781
3369		2038	2038	CM	L	07732	3369		2124	2124	CM	L	07782
3369		2040	2040	CM	L	07733	3369		2125	2125	CM	L	07783
3369		2041	2041	CM	L	07734	3369		2126	2126	CM	L	07784
3369		2042	2042	CM	L	07735	3369		2127	2127	CM	L	07785
3369		2048	2048	CM	L	07736	3369		2128	2128	CM	L	07786
3369		2049	2049	CM	L	07737	3369		2129	2129	CM	L	07787
3369		2050	2050	CM	L	07738	3369		2130	2130	CM	L	07788
3369		2051	2051	CM	L	07739	3369		2131	2131	CM	L	07789
3369		2052	2052	CM	L	07740	3369		2132	2132	CM	L	07790
3369		2053	2053	CM	L	07741	3369		2133	2133	CM	L	07791
3369		2058	2058	CM	L	07742	3369		2134	2134	CM	L	07792
3369		2059	2059	CM	L	07743	3369		2135	2135	CM	L	07793
3369		2060	2060	CM	L	07744	3369		2136	2136	CM	L	07794
3369		2061	2061	CM	L	07745	3369		2137	2137	CM	L	07795
3369		2062	2062	CM	L	07746	3369		2138	2138	CM	L	07796
3369		2068	2068	CM	L	07747	3369		2139	2139	CM	L	07797
3369		2069	2069	CM	L	07748	3369		214	214	CM	L	07798
3369		2070	2070	CM	L	07749	3369		2150	2150	CM	L	07799
3369		2071	2071	CM	L	07750	3369		2152	2152	CM	L	07800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3369	2153	2153	CM	L	07801	3369	2248	2248	CM	L	07851
3369	2154	2154	CM	L	07802	3369	2249	2249	CM	L	07852
3369	2155	2155	CM	L	07803	3369	2250	2250	CM	L	07853
3369	2156	2156	CM	L	07804	3369	2251	2251	CM	L	07854
3369	2157	2157	CM	L	07805	3369	2252	2252	CM	L	07855
3369	2158	2158	CM	L	07806	3369	2253		DL	S	07856
3369	2159	2159	CM	L	07807	3369	2253	2253	CM	L	07857
3369	2160	2160	CM	L	07808	3369	2254	2254	CM	L	07858
3369	2161	2161	CM	L	07809	3369	2258	2258	CM	L	07859
3369	2162	2162	CM	L	07810	3369	2259	2259	CM	L	07860
3369	2163	2163	CM	L	07811	3369	226	226	CM	L	07861
3369	2164	2164	CM	L	07812	3369	2270	2270	CM	L	07862
3369	2165	2165	CM	L	07813	3369	2271	2271	CM	L	07863
3369	2166	2166	CM	L	07814	3369	2273	2273	CM	L	07864
3369	2167	2167	CM	L	07815	3369	2274	2274	CM	L	07865
3369	2168	2168	CM	L	07816	3369	2275	2275	CM	L	07866
3369	2169	2169	CM	L	07817	3369	2276	2276	CM	L	07867
3369	217	217	CM	L	07818	3369	2278	2278	CM	L	07868
3369	218	218	CM	L	07819	3369	2279	2279	CM	L	07869
3369	2190	2190	CM	L	07820	3369	2280	2280	CM	L	07870
3369	2191	2191	CM	L	07821	3369	2281	2281	CM	L	07871
3369	2198	2198	CM	L	07822	3369	2290	2290	CM	L	07872
3369	2199	2199	CM	L	07823	3369	2298	2298	CM	L	07873
3369	220	220	CM	L	07824	3369	2299	2299	CM	L	07874
3369	2210	2210	CM	L	07825	3369	2300	2300	CM	L	07875
3369	2211	2211	CM	L	07826	3369	2301	2301	CM	L	07876
3369	2212	2212	CM	L	07827	3369	2302	2302	CM	L	07877
3369	2218	2218	CM	L	07828	3369	2303	2303	CM	L	07878
3369	2219	2219	CM	L	07829	3369	2304	2304	CM	L	07879
3369	2220	2220	CM	L	07830	3369	2305	2305	CM	L	07880
3369	2221	2221	CM	L	07831	3369	2306	2306	CM	L	07881
3369	2222	2222	CM	L	07832	3369	2307	2307	CM	L	07882
3369	2223	2223	CM	L	07833	3369	2308	2308	CM	L	07883
3369	2224	2224	CM	L	07834	3369	2309	2309	CM	L	07884
3369	2228	2228	CM	L	07835	3369	2310	2310	CM	L	07885
3369	2229	2229	CM	L	07836	3369	2311	2311	CM	L	07886
3369	2230	2230	CM	L	07837	3369	2312	2312	CM	L	07887
3369	2231	2231	CM	L	07838	3369	2318	2318	CM	L	07888
3369	2232	2232	CM	L	07839	3369	2319	2319	CM	L	07889
3369	2233	2233	CM	L	07840	3369	2320	2320	CM	L	07890
3369	2238	2238	CM	L	07841	3369	2321	2321	CM	L	07891
3369	2239	2239	CM	L	07842	3369	2322	2322	CM	L	07892
3369	2240	2240	CM	L	07843	3369	2323	2323	CM	L	07893
3369	2241	2241	CM	L	07844	3369	2324	2324	CM	L	07894
3369	2242	2242	CM	L	07845	3369	2325	2325	CM	L	07895
3369	2243	2243	CM	L	07846	3369	2326	2326	CM	L	07896
3369	2244	2244	CM	L	07847	3369	2327	2327	CM	L	07897
3369	2245	2245	CM	L	07848	3369	2328	2328	CM	L	07898
3369	2246	2246	CM	L	07849	3369	2329	2329	CM	L	07899
3369	2247	2247	CM	L	07850	3369	2330	2330	CM	L	07900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3369		2331	2331	CM	L	07901	3369		2390	2390	CM	L	07951
3369		2332	2332	CM	L	07902	3369		2391	2391	CM	L	07952
3369		2333	2333	CM	L	07903	3369		2392	2392	CM	L	07953
3369		2334	2334	CM	L	07904	3369		2393	2393	CM	L	07954
3369		2335	2335	CM	L	07905	3369		2394	2394	CM	L	07955
3369		2336	2336	CM	L	07906	3369		2395	2395	CM	L	07956
3369		2337	2337	CM	L	07907	3369		2396	2396	CM	L	07957
3369		2339	2339	CM	L	07908	3369		2397	2397	CM	L	07958
3369		2340	2340	CM	L	07909	3369	2	2397		DL	S	07959
3369		2348	2348	CM	L	07910	3369		2398	2398	CM	L	07960
3369		2349	2349	CM	L	07911	3369		2399	2399	CM	L	07961
3369		2350	2350	CM	L	07912	3369	2	2949	3369	CM	L	07962
3369		2351	2351	CM	L	07913	3369		3239		DL	S	07963
3369		2352	2352	CM	L	07914	3369		3360-3368		DL	S	07964
3369		2353	2353	CM	L	07915	3369	4	7210	7211	CM	L	07965
3369		2354	2354	CM	L	07916	3369		7212-7213	7214	CM	L	07966
3369		2355	2355	CM	L	07917	3369		7219	7219	CM	L	07967
3369		2356	2356	CM	L	07918	3369	4	7220-7222	7227	CM	L	07968
3369		2357	2357	CM	L	07919	3369	4	7224-7226	7227	CM	L	07969
3369		2358	2358	CM	L	07920	3369	4	7229	7227	CM	L	07970
3369		2359	2359	CM	L	07921	3369		7410-7419		DL	S	07971
3369		2360	2360	CM	L	07922	3369		7425		DL	S	07972
3369		2361	2361	CM	L	07923	3369		7429		DL	S	07973
3369		2362	2362	CM	L	07924	3370		2749	2748	CM	L	07974
3369		2363	2363	CM	L	07925	3370	2	2949	3370	CM	L	07975
3369		2364	2364	CM	L	07926	3379	4	2500	2505	CM	L	07976
3369		2365	2365	CM	L	07927	3379	4	2501	2501	CM	L	07977
3369		2366	2366	CM	L	07928	3379	4	2502	2502	CM	L	07978
3369		2367	2367	CM	L	07929	3379	4	2503	2503	CM	L	07979
3369		2369	2369	CM	L	07930	3379	4	2504	2504	CM	L	07980
3369		2370	2370	CM	L	07931	3379	4	2505	2505	CM	L	07981
3369		2371	2371	CM	L	07932	3379	4	2506	2506	CM	L	07982
3369		2372	2372	CM	L	07933	3379	4	2507	2507	CM	L	07983
3369		2373	2373	CM	L	07934	3379	4	2509	2505	CM	L	07984
3369		2374	2374	CM	L	07935	3379	2	2773	2773	CM	L	07985
3369		2375		DL	S	07936	3379	2	2949	3379	CM	L	07986
3369		2375	2375	CM	L	07937	3379		3370		DL	S	07987
3369		2376	2376	CM	L	07938	3379	1	7428		DL	S	07988
3369		2377	2377	CM	L	07939	340		0979	0948	CD	M	07989
3369		2379	2379	CM	L	07940	340	2	2949	340	CM	L	07990
3369		2380	2380	CM	L	07941	3410	2	2949	3410	CM	L	07991
3369		2381	2381	CM	L	07942	3411	2	2949	3411	CM	L	07992
3369		2382	2382	CM	L	07943	3411	1	3300		DL	S	07993
3369		2383	2383	CM	L	07944	3418	2	2949	3418	CM	L	07994
3369		2384	2384	CM	L	07945	3418	1	3410		DL	S	07995
3369		2385	2385	CM	L	07946	3418	1	3570		DL	S	07996
3369		2386	2386	CM	L	07947	3419		0979	0948	CD	M	07997
3369		2387	2387	CM	L	07948	3419	2	2949	3419	CM	L	07998
3369		2388	2388	CM	L	07949	3419	1	3300		DL	S	07999
3369		2389	2389	CM	L	07950	3419	1	3310		DL	S	08000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3419	4	340-3418		DL	S	08001	3443		3439	3433	CM	L	08051
3419	1	4370		DL	S	08002	3444		0459	0451	CM	L	08052
3419	1	7595		DL	S	08003	3444	2	2949	3444	CM	L	08053
3419	3	797	4370	CD	O	08004	3444		3439	3433	CM	L	08054
3420	2	2949	3420	CM	L	08005	3445		0459	0451	CM	L	08055
3420		4010-4019	4378	CD	M	08006	3445	2	2949	3445	CM	L	08056
3420		4409	4370	CD	M	08007	3445		3439	3433	CM	L	08057
3421	2	2949	3421	CM	L	08008	3445		3443-3444		DL	S	08058
3421		4010-4019	4378	CD	M	08009	3445		4378		DL	S	08059
3421		4409	4370	CD	M	08010	3446		0459	0451	CM	L	08060
3429		0979	0948	CD	M	08011	3446		0979	0940	CD	M	08061
3429	2	2949	3429	CM	L	08012	3446	2	2949	3446	CM	L	08062
3429		3420-3421		DL	S	08013	3448		0459	0451	CM	L	08063
3429		4010-4019	4378	CD	M	08014	3448	2	2949	3448	CM	L	08064
3429		4409	4370	CD	M	08015	3449		0459	0451	CM	L	08065
3430	2	2949	3430	CM	L	08016	3449		0909	0904	CM	L	08066
3430		7600-7799	3430	CD	L	08017	3449		0949	0948	CD	M	08067
3431	2	2949	3431	CM	L	08018	3449	1	0979	0940	CD	M	08068
3431		7600-7799	3431	CD	L	08019	3449	4	0979	0948	CM	L	08069
3432	2	2949	3432	CM	L	08020	3449	2	2949	3449	CM	L	08070
3432		7600-7799	3432	CD	L	08021	3449		3440-3448		DL	S	08071
3433	2	2949	3433	CM	L	08022	3449		3510		DL	S	08072
3433		7600-7799	3433	CD	L	08023	3449		4010-4019	4378	CD	M	08073
3434	2	2949	3434	CM	L	08024	3449		4409	4370	CD	M	08074
3434		7600-7799	3434	CD	L	08025	3449		7813	3349	CD	I	08075
3438	2	2949	3438	CM	L	08026	3450	2	2949	3450	CM	L	08076
3438		7600-7799	3438	CD	L	08027	3450		3050	3450	CM	L	08077
3439		0909	0904	CD	M	08028	3450		3452		DL	S	08078
3439		0979	0948	CD	M	08029	3451	2	2949	3451	CM	L	08079
3439	2	2949	3439	CM	L	08030	3451		3050	3451	CM	L	08080
3439		3430-3438		DL	S	08031	3452	2	2949	3452	CM	L	08081
3439		3440	3432	CM	L	08032	3452		3050	3452	CM	L	08082
3439		3441-3442	3430	CM	L	08033	3453	2	2949	3453	CM	L	08083
3439		3443-3445	3433	CM	L	08034	3453		3050	3453	CM	L	08084
3439		7600-7799	3439	CD	L	08035	3453		3457		DL	S	08085
3440		0459	0451	CM	L	08036	3454	2	2949	3454	CM	L	08086
3440	2	2949	3440	CM	L	08037	3454		3050	3454	CM	L	08087
3440		3439	3432	CM	L	08038	3455	2	2949	3455	CM	L	08088
3440		4378		DL	S	08039	3455		3050	3455	CM	L	08089
3441		0459	0451	CM	L	08040	3456	2	2949	3456	CM	L	08090
3441		0979	0940	CD	M	08041	3456		3050	3456	CM	L	08091
3441	1	2810		DL	S	08042	3457	2	2949	3457	CM	L	08092
3441	2	2949	3441	CM	L	08043	3457		3050	3457	CM	L	08093
3441		3439	3430	CM	L	08044	3458	2	2949	3458	CM	L	08094
3441		7813	2662	CD	I	08045	3458		3050	3458	CM	L	08095
3442		0459	0451	CM	L	08046	3459	2	2949	3459	CM	L	08096
3442	2	2949	3442	CM	L	08047	3459		3050	3459	CM	L	08097
3442		3439	3430	CM	L	08048	3459		3450-3458		DL	S	08098
3443		0459	0451	CM	L	08049	3460	2	2949	3460	CM	L	08099
3443	2	2949	3443	CM	L	08050	3461	2	2949	3461	CM	L	08100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3462	2	2949	3462	CM	L	08101	3489		3580-3599		DL	S	08151
3468	2	2949	3468	CM	L	08102	3489		4300-438		DL	S	08152
3469	2	2949	3469	CM	L	08103	3489		4409	4370	CD	M	08153
3469		3460-3468		DL	S	08104	3489	2	4878		DL	S	08154
347	2	2949	347	CM	L	08105	3489		7400-7424		DL	S	08155
3480	2	2949	3480	CM	L	08106	3489	4	7429		DL	S	08156
3481	2	2949	3481	CM	L	08107	3489		797	3312	CD	O	08157
3482	2	2949	3482	CM	L	08108	3489	3	7990	3481	CD	I	08158
3483		0979	0948	CD	L	08109	3490	2	2949	3490	CM	L	08159
3483	2	2949	3483	CM	L	08110	3491	2	2949	3491	CM	L	08160
3483	4	4010-4019	4372	CD	M	08111	3492		0129	0130	CD	M	08161
3483		4409	4370	CD	M	08112	3492	2	2949	3492	CM	L	08162
3483		4879	4878	CM	L	08113	3498	2	2949	3498	CM	L	08163
3483	3	7990	3481	CD	I	08114	3499		0130-0139		DL	S	08164
3484	2	2949	3484	CM	L	08115	3499		0360-0361		DL	S	08165
3485	2	2949	3485	CM	L	08116	3499		0460-0499		DL	S	08166
3488	2	2949	3488	CM	L	08117	3499		0530-0531		DL	S	08167
3488	1	3459	3454	CD	M	08118	3499		0543		DL	S	08168
3488	4	7429		DL	S	08119	3499		0550		DL	S	08169
3489		0130-0139		DL	S	08120	3499		0560		DL	S	08170
3489		0360-0361		DL	S	08121	3499		0620-064		DL	S	08171
3489		0460-0499		DL	S	08122	3499		0721-0722		DL	S	08172
3489		0530		DL	S	08123	3499	4	0918		DL	S	08173
3489		0543		DL	S	08124	3499		0940-0949		DL	S	08174
3489		0550		DL	S	08125	3499	1	0988		DL	S	08175
3489		0560		DL	S	08126	3499	4	1175		DL	S	08176
3489		0620-064		DL	S	08127	3499	1	130		DL	S	08177
3489		0721-0722		DL	S	08128	3499		1371		DL	S	08178
3489	4	0918		DL	S	08129	3499		138 -1390		DL	S	08179
3489		0940-0949		DL	S	08130	3499	4	1398		DL	S	08180
3489	1	0988		DL	S	08131	3499		1910-1929		DL	S	08181
3489	4	1175		DL	S	08132	3499		1983-1984		DL	S	08182
3489	1	130		DL	S	08133	3499		2250-2259		DL	S	08183
3489		1371		DL	S	08134	3499		2375-2379		DL	S	08184
3489		138 -1390		DL	S	08135	3499		2396		DL	S	08185
3489	1	1398		DL	S	08136	3499	1	2500	2505	CM	L	08186
3489		1910-1919		DL	S	08137	3499	2	2949	3499	CM	L	08187
3489		1983		DL	S	08138	3499		3200-3498		DL	S	08188
3489		2250-2253		DL	S	08139	3499		3501-3599		DL	S	08189
3489	4	2375-2376		DL	S	08140	3499		4300-438		DL	S	08190
3489	4	2379		DL	S	08141	3499	2	4878		DL	S	08191
3489		2396		DL	S	08142	3499		7169	3499	CM	L	08192
3489	2	2949	3489	CM	L	08143	3499		7400-7429		DL	S	08193
3489		3200-3349		DL	S	08144	3501		0539	0531	CM	L	08194
3489		340		DL	S	08145	3501	4	0549	0531	CD	M	08195
3489	4	3410-3419		DL	S	08146	3501	2	2949	3501	CM	L	08196
3489		3430-3439		DL	S	08147	3502	2	2949	3502	CM	L	08197
3489		3450-3459		DL	S	08148	3508	2	2949	3508	CM	L	08198
3489		3480-3488		DL	S	08149	3509	2	2949	3509	CM	L	08199
3489		3570		DL	S	08150	3509		3501-3508		DL	S	08200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3510		0979	0948	CD	M	08201	3549		3540-3548		DL	S	08251
3510	2	2949	3510	CM	L	08202	3550	2	2949	3550	CM	L	08252
3511		0539	0531	CM	L	08203	3551	2	2949	3551	CM	L	08253
3511	2	2949	3511	CM	L	08204	3552	2	2949	3552	CM	L	08254
3518	2	2949	3518	CM	L	08205	3553	2	2949	3553	CM	L	08255
3519	2	2949	3519	CM	L	08206	3554	2	2949	3554	CM	L	08256
3519		3510-3518		DL	S	08207	3555	2	2949	3555	CM	L	08257
3520	2	2949	3520	CM	L	08208	3556	2	2949	3556	CM	L	08258
3520		3521-3525	3526	CM	L	08209	3557	2	2949	3557	CM	L	08259
3521	2	2949	3521	CM	L	08210	3558	2	2949	3558	CM	L	08260
3521		3520	3526	CM	L	08211	3559		0979	0948	CD	M	08261
3521		3522-3525	3526	CM	L	08212	3559		2500	2505	CM	L	08262
3522	2	2949	3522	CM	L	08213	3559	2	2949	3559	CM	L	08263
3522		3520-3521	3526	CM	L	08214	3559		3550-3558		DL	S	08264
3522		3523-3525	3526	CM	L	08215	3560	2	2949	3560	CM	L	08265
3523	2	2949	3523	CM	L	08216	3561	2	2949	3561	CM	L	08266
3523		3520-3522	3526	CM	L	08217	3561		7379	3561	CM	L	08267
3523		3524-3525	3526	CM	L	08218	3562	2	2949	3562	CM	L	08268
3524	2	2949	3524	CM	L	08219	3563	2	2949	3563	CM	L	08269
3524		3520-3523	3526	CM	L	08220	3564	2	2949	3564	CM	L	08270
3524		3525	3526	CM	L	08221	3568	2	2949	3568	CM	L	08271
3525	2	2949	3525	CM	L	08222	3569	2	0320	0320	CM	L	08272
3525		3520-3524	3526	CM	L	08223	3569	2	0321	0321	CM	L	08273
3526	2	2949	3526	CM	L	08224	3569	2	0322	0322	CM	L	08274
3529	2	2949	3529	CM	L	08225	3569	2	0323	0323	CM	L	08275
3529		3501-3526		DL	S	08226	3569	2	0328	0328	CM	L	08276
3529		3773-3774		DL	S	08227	3569	2	0329	0329	CM	L	08277
3529		3785		DL	S	08228	3569	2	0531	0531	CM	L	08278
3529		3788		DL	S	08229	3569	2	0539	0531	CM	L	08279
3529		3885		DL	S	08230	3569	2	0727	0727	CM	L	08280
3530	2	2949	3530	CM	L	08231	3569	2	0729	0727	CM	L	08281
3531	2	2949	3531	CM	L	08232	3569	2	135	135	CM	L	08282
3532	2	2949	3532	CM	L	08233	3569	2	1400	1400	CM	L	08283
3533	2	2949	3533	CM	L	08234	3569	2	1401	1401	CM	L	08284
3534	2	2949	3534	CM	L	08235	3569	2	1403	1403	CM	L	08285
3535	2	2949	3535	CM	L	08236	3569	2	1404	1404	CM	L	08286
3536	2	2949	3536	CM	L	08237	3569	2	1405	1405	CM	L	08287
3538	2	2949	3538	CM	L	08238	3569	2	1406	1406	CM	L	08288
3539	2	2949	3539	CM	L	08239	3569	2	1408	1408	CM	L	08289
3539		3530-3538		DL	S	08240	3569	2	1409	1409	CM	L	08290
3540	2	2949	3540	CM	L	08241	3569	2	1410	1410	CM	L	08291
3541	2	2949	3541	CM	L	08242	3569	2	1411	1411	CM	L	08292
3542	2	2949	3542	CM	L	08243	3569	2	1412	1412	CM	L	08293
3543	2	2949	3543	CM	L	08244	3569	2	1413	1413	CM	L	08294
3544	2	2949	3544	CM	L	08245	3569	2	1414	1414	CM	L	08295
3545	2	2949	3545	CM	L	08246	3569	2	1415	1415	CM	L	08296
3548	2	2949	3548	CM	L	08247	3569	2	1416	1416	CM	L	08297
3549		0979	0948	CD	M	08248	3569	2	1418	1418	CM	L	08298
3549		2500	2505	CM	L	08249	3569	2	1419	1419	CM	L	08299
3549	2	2949	3549	CM	L	08250	3569	2	1420	1420	CM	L	08300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3569	2	1421	1421	CM	L	08301	3569	2	1503	1503	CM	L	08351
3569	2	1422	1422	CM	L	08302	3569	2	1504	1504	CM	L	08352
3569	2	1428	1428	CM	L	08303	3569	2	1505	1505	CM	L	08353
3569	2	1429	1429	CM	L	08304	3569	2	1508	1508	CM	L	08354
3569	2	1430	1430	CM	L	08305	3569	2	1509	1509	CM	L	08355
3569	2	1431	1431	CM	L	08306	3569	2	1510	1510	CM	L	08356
3569	2	1438	1438	CM	L	08307	3569	2	1511	1511	CM	L	08357
3569	2	1439	1439	CM	L	08308	3569	2	1512	1512	CM	L	08358
3569	2	1440	1440	CM	L	08309	3569	2	1513	1513	CM	L	08359
3569	2	1441	1441	CM	L	08310	3569	2	1514	1514	CM	L	08360
3569	2	1448	1448	CM	L	08311	3569	2	1515	1515	CM	L	08361
3569	2	1449	1449	CM	L	08312	3569	2	1516	1516	CM	L	08362
3569	2	1450	1450	CM	L	08313	3569	2	1518	1518	CM	L	08363
3569	2	1451	1451	CM	L	08314	3569	2	1519	1519	CM	L	08364
3569	2	1452	1452	CM	L	08315	3569	2	1520	1520	CM	L	08365
3569	2	1453	1453	CM	L	08316	3569	2	1521	1521	CM	L	08366
3569	2	1454	1454	CM	L	08317	3569	2	1522	1522	CM	L	08367
3569	2	1455	1455	CM	L	08318	3569	2	1523	1523	CM	L	08368
3569	2	1456	1456	CM	L	08319	3569	2	1528	1528	CM	L	08369
3569	2	1458	1458	CM	L	08320	3569	2	1529	1529	CM	L	08370
3569	2	1459	1459	CM	L	08321	3569	2	1530	1530	CM	L	08371
3569	2	1460	1460	CM	L	08322	3569	2	1531	1531	CM	L	08372
3569	2	1461	1461	CM	L	08323	3569	2	1532	1532	CM	L	08373
3569	2	1462	1462	CM	L	08324	3569	2	1533	1533	CM	L	08374
3569	2	1463	1463	CM	L	08325	3569	2	1534	1534	CM	L	08375
3569	2	1464	1464	CM	L	08326	3569	2	1535	1535	CM	L	08376
3569	2	1465	1465	CM	L	08327	3569	2	1536	1536	CM	L	08377
3569	2	1466	1466	CM	L	08328	3569	2	1537	1537	CM	L	08378
3569	2	1467	1467	CM	L	08329	3569	2	1538	1538	CM	L	08379
3569	2	1468	1468	CM	L	08330	3569	2	1539	1539	CM	L	08380
3569	2	1469	1469	CM	L	08331	3569	2	1540	1540	CM	L	08381
3569	2	1470	1470	CM	L	08332	3569	2	1541	1541	CM	L	08382
3569	2	1471	1471	CM	L	08333	3569	2	1542	1542	CM	L	08383
3569	2	1472	1472	CM	L	08334	3569	2	1543	1543	CM	L	08384
3569	2	1473	1473	CM	L	08335	3569	2	1548	1548	CM	L	08385
3569	2	1478	1478	CM	L	08336	3569	2	1550	1550	CM	L	08386
3569	2	1479	1479	CM	L	08337	3569	2	1551	1551	CM	L	08387
3569	2	1480	1480	CM	L	08338	3569	2	1552	1552	CM	L	08388
3569	2	1481	1481	CM	L	08339	3569	2	1560	1560	CM	L	08389
3569	2	1482	1482	CM	L	08340	3569	2	1561	1561	CM	L	08390
3569	2	1483	1483	CM	L	08341	3569	2	1562	1562	CM	L	08391
3569	2	1488	1488	CM	L	08342	3569	2	1568	1568	CM	L	08392
3569	2	1489	1489	CM	L	08343	3569	2	1569	1569	CM	L	08393
3569	2	1490	1490	CM	L	08344	3569	2	1570	1570	CM	L	08394
3569	2	1491	1491	CM	L	08345	3569	2	1571	1571	CM	L	08395
3569	2	1498	1498	CM	L	08346	3569	2	1572	1572	CM	L	08396
3569	2	1499	1499	CM	L	08347	3569	2	1573	1573	CM	L	08397
3569	2	1500	1500	CM	L	08348	3569	2	1574	1574	CM	L	08398
3569	2	1501	1501	CM	L	08349	3569	2	1578	1578	CM	L	08399
3569	2	1502	1502	CM	L	08350	3569	2	1579	1579	CM	L	08400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3569	2	1580	1580	CM	L	08401	3569	2	1709	1709	CM	L	08451
3569	2	1588	1588	CM	L	08402	3569	2	1710	1710	CM	L	08452
3569	2	1589	1589	CM	L	08403	3569	2	1712	1712	CM	L	08453
3569	2	1590	1590	CM	L	08404	3569	2	1713	1713	CM	L	08454
3569	2	1591	1591	CM	L	08405	3569	2	1714	1714	CM	L	08455
3569	2	1598	1598	CM	L	08406	3569	2	1715	1715	CM	L	08456
3569	2	1599	1599	CM	L	08407	3569	2	1716	1716	CM	L	08457
3569	2	1600	1600	CM	L	08408	3569	2	1717	1717	CM	L	08458
3569	2	1601	1601	CM	L	08409	3569	2	1718	1718	CM	L	08459
3569	2	1602	1602	CM	L	08410	3569	2	1719	1719	CM	L	08460
3569	2	1603	1603	CM	L	08411	3569	2	1720	1720	CM	L	08461
3569	2	1604	1604	CM	L	08412	3569	2	1721	1721	CM	L	08462
3569	2	1605	1605	CM	L	08413	3569	2	1722	1722	CM	L	08463
3569	2	1608	1608	CM	L	08414	3569	2	1723	1723	CM	L	08464
3569	2	1609	1609	CM	L	08415	3569	2	1724	1724	CM	L	08465
3569	2	1610	1610	CM	L	08416	3569	2	1725	1725	CM	L	08466
3569	2	1611	1611	CM	L	08417	3569	2	1726	1726	CM	L	08467
3569	2	1612	1612	CM	L	08418	3569	2	1727	1727	CM	L	08468
3569	2	1613	1613	CM	L	08419	3569	2	1728	1728	CM	L	08469
3569	2	1618	1618	CM	L	08420	3569	2	1729	1729	CM	L	08470
3569	2	1619	1619	CM	L	08421	3569	2	1730	1730	CM	L	08471
3569	2	1620	1620	CM	L	08422	3569	2	1731	1731	CM	L	08472
3569	2	1622	1622	CM	L	08423	3569	2	1732	1732	CM	L	08473
3569	2	1623	1623	CM	L	08424	3569	2	1733	1733	CM	L	08474
3569	2	1624	1624	CM	L	08425	3569	2	1734	1734	CM	L	08475
3569	2	1625	1625	CM	L	08426	3569	2	1735	1735	CM	L	08476
3569	2	1628	1628	CM	L	08427	3569	2	1736	1736	CM	L	08477
3569	2	1629	1629	CM	L	08428	3569	2	1737	1737	CM	L	08478
3569	2	1630	1630	CM	L	08429	3569	2	1738	1738	CM	L	08479
3569	2	1631	1631	CM	L	08430	3569	2	1739	1739	CM	L	08480
3569	2	1638	1638	CM	L	08431	3569	2	1740	1740	CM	L	08481
3569	2	1639	1639	CM	L	08432	3569	2	1741	1741	CM	L	08482
3569	2	1640	1640	CM	L	08433	3569	2	1742	1742	CM	L	08483
3569	2	1641	1641	CM	L	08434	3569	2	1743	1743	CM	L	08484
3569	2	1642	1642	CM	L	08435	3569	2	1744	1744	CM	L	08485
3569	2	1643	1643	CM	L	08436	3569	2	1745	1745	CM	L	08486
3569	2	1648	1648	CM	L	08437	3569	2	1746	1746	CM	L	08487
3569	2	1649	1649	CM	L	08438	3569	2	1748	1748	CM	L	08488
3569	2	1650	1650	CM	L	08439	3569	2	1749	1749	CM	L	08489
3569	2	1658	1658	CM	L	08440	3569	2	175	175	CM	L	08490
3569	2	1659	1659	CM	L	08441	3569	2	179	179	CM	L	08491
3569	2	1700	1700	CM	L	08442	3569	2	1800	1800	CM	L	08492
3569	2	1701	1701	CM	L	08443	3569	2	1801	1801	CM	L	08493
3569	2	1702	1702	CM	L	08444	3569	2	1808	1808	CM	L	08494
3569	2	1703	1703	CM	L	08445	3569	2	1809	1809	CM	L	08495
3569	2	1704	1704	CM	L	08446	3569	2	181	181	CM	L	08496
3569	2	1705	1705	CM	L	08447	3569	2	1820	1820	CM	L	08497
3569	2	1706	1706	CM	L	08448	3569	2	1821	1821	CM	L	08498
3569	2	1707	1707	CM	L	08449	3569	2	1828	1828	CM	L	08499
3569	2	1708	1708	CM	L	08450	3569	2	1830	1830	CM	L	08500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3569	2	1832	1832	CM	L	08501	3569	2	1908	1908	CM	L	08551
3569	2	1833	1833	CM	L	08502	3569	2	1909	1909	CM	L	08552
3569	2	1834	1834	CM	L	08503	3569	2	1910	1910	CM	L	08553
3569	2	1835	1835	CM	L	08504	3569	2	1911	1911	CM	L	08554
3569	2	1838	1838	CM	L	08505	3569	2	1912	1912	CM	L	08555
3569	2	1839	1839	CM	L	08506	3569	2	1913	1913	CM	L	08556
3569	2	1840	1840	CM	L	08507	3569	2	1914	1914	CM	L	08557
3569	2	1841	1841	CM	L	08508	3569	2	1915	1915	CM	L	08558
3569	2	1842	1842	CM	L	08509	3569	2	1916	1916	CM	L	08559
3569	2	1843	1843	CM	L	08510	3569	2	1917	1917	CM	L	08560
3569	2	1844	1844	CM	L	08511	3569	2	1918	1918	CM	L	08561
3569	2	1848	1848	CM	L	08512	3569	2	1919	1919	CM	L	08562
3569	2	1849	1849	CM	L	08513	3569	2	1920	1920	CM	L	08563
3569	2	185	185	CM	L	08514	3569	2	1921	1921	CM	L	08564
3569	2	1860	1860	CM	L	08515	3569	2	1922	1922	CM	L	08565
3569	2	1869	1869	CM	L	08516	3569	2	1923	1923	CM	L	08566
3569	2	1871	1871	CM	L	08517	3569	2	1928	1928	CM	L	08567
3569	2	1872	1872	CM	L	08518	3569	2	1929	1929	CM	L	08568
3569	2	1873	1873	CM	L	08519	3569	2	193	193	CM	L	08569
3569	2	1874	1874	CM	L	08520	3569	2	1940	1940	CM	L	08570
3569	2	1875	1875	CM	L	08521	3569	2	1941	1941	CM	L	08571
3569	2	1876	1876	CM	L	08522	3569	2	1943	1943	CM	L	08572
3569	2	1877	1877	CM	L	08523	3569	2	1944	1944	CM	L	08573
3569	2	1878	1878	CM	L	08524	3569	2	1945	1945	CM	L	08574
3569	2	1879	1879	CM	L	08525	3569	2	1946	1946	CM	L	08575
3569	2	1880	1880	CM	L	08526	3569	2	1948	1948	CM	L	08576
3569	2	1881	1881	CM	L	08527	3569	2	1949	1949	CM	L	08577
3569	2	1882	1882	CM	L	08528	3569	2	1950	1950	CM	L	08578
3569	2	1883	1883	CM	L	08529	3569	2	1951	1951	CM	L	08579
3569	2	1884	1884	CM	L	08530	3569	2	1952	1952	CM	L	08580
3569	2	1885	1885	CM	L	08531	3569	2	1953	1953	CM	L	08581
3569	2	1886	1886	CM	L	08532	3569	2	1954	1954	CM	L	08582
3569	2	1887	1887	CM	L	08533	3569	2	1955	1955	CM	L	08583
3569	2	1888	1888	CM	L	08534	3569	2	1958	1958	CM	L	08584
3569	2	1889	1889	CM	L	08535	3569	2	1960	1960	CM	L	08585
3569	2	1890	1890	CM	L	08536	3569	2	1961	1961	CM	L	08586
3569	2	1891	1891	CM	L	08537	3569	2	1962	1962	CM	L	08587
3569	2	1892	1892	CM	L	08538	3569	2	1963	1963	CM	L	08588
3569	2	1893	1893	CM	L	08539	3569	2	1965	1965	CM	L	08589
3569	2	1894	1894	CM	L	08540	3569	2	1966	1966	CM	L	08590
3569	2	1898	1898	CM	L	08541	3569	2	1968	1968	CM	L	08591
3569	2	1899	1899	CM	L	08542	3569	2	1969	1969	CM	L	08592
3569	2	1900	1900	CM	L	08543	3569	2	1970	1970	CM	L	08593
3569	2	1901	1901	CM	L	08544	3569	2	1971	1971	CM	L	08594
3569	2	1902	1902	CM	L	08545	3569	2	1972	1972	CM	L	08595
3569	2	1903	1903	CM	L	08546	3569	2	1973	1973	CM	L	08596
3569	2	1904	1904	CM	L	08547	3569	2	1974	1974	CM	L	08597
3569	2	1905	1905	CM	L	08548	3569	2	1975	1975	CM	L	08598
3569	2	1906	1906	CM	L	08549	3569	2	1976	1976	CM	L	08599
3569	2	1907	1907	CM	L	08550	3569	2	1977	1977	CM	L	08600

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3569	2	1978	1978	CM	L	08601	3569	2	2068	2068	CM	L	08651
3569	2	1980	1980	CM	L	08602	3569	2	2069	2069	CM	L	08652
3569	2	1981	1981	CM	L	08603	3569	2	2070	2070	CM	L	08653
3569	2	1982	1982	CM	L	08604	3569	2	2071	2071	CM	L	08654
3569	2	1983	1983	CM	L	08605	3569	2	2072	2072	CM	L	08655
3569	2	1984	1984	CM	L	08606	3569	2	2078	2078	CM	L	08656
3569	2	1985	1985	CM	L	08607	3569	2	2080	2080	CM	L	08657
3569	2	1986	1986	CM	L	08608	3569	2	2081	2081	CM	L	08658
3569	2	1987	1987	CM	L	08609	3569	2	2082	2082	CM	L	08659
3569	2	1988	1988	CM	L	08610	3569	2	2088	2088	CM	L	08660
3569	2	1990	1990	CM	L	08611	3569	2	2089	2089	CM	L	08661
3569	2	1991	1991	CM	L	08612	3569		2500	2505	CM	L	08662
3569	2	2000	2000	CM	L	08613	3569		2505		DL	S	08663
3569	2	2001	2001	CM	L	08614	3569	2	2512	2512	CM	L	08664
3569	2	2002	2002	CM	L	08615	3569	2	2650	2650	CM	L	08665
3569	2	2008	2008	CM	L	08616	3569	2	2652	2652	CM	L	08666
3569	2	2010	2010	CM	L	08617	3569	2	2660	2660	CM	L	08667
3569	2	2011	2011	CM	L	08618	3569	2	2661	2661	CM	L	08668
3569	2	2012	2012	CM	L	08619	3569	2	2662	2662	CM	L	08669
3569	2	2014	2014	CM	L	08620	3569	2	2669	2669	CM	L	08670
3569	2	2015	2015	CM	L	08621	3569	2	2692	2692	CM	L	08671
3569	2	2016	2016	CM	L	08622	3569	2	2771	2771	CM	L	08672
3569	2	2017	2017	CM	L	08623	3569	2	2773	2773	CM	L	08673
3569	2	2019	2019	CM	L	08624	3569	2	2949	3569	CM	L	08674
3569	2	2020	2020	CM	L	08625	3569		3050	3575	CD	M	08675
3569	2	2021	2021	CM	L	08626	3569		3560-3568		DL	S	08676
3569	2	2022	2022	CM	L	08627	3569	2	4460	4460	CM	L	08677
3569	2	2023	2023	CM	L	08628	3569	2	4462	4462	CM	L	08678
3569	2	2024	2024	CM	L	08629	3569	2	585 -586	585	CM	L	08679
3569	2	2025	2025	CM	L	08630	3569	2	7100	7100	CM	L	08680
3569	2	2026	2026	CM	L	08631	3569	2	7140	7140	CM	L	08681
3569	2	2028	2028	CM	L	08632	3570	2	2949	3570	CM	L	08682
3569	2	2029	2029	CM	L	08633	3575	2	2949	3575	CM	L	08683
3569	2	2030	2030	CM	L	08634	3575		3050	3575	CM	L	08684
3569	2	2031	2031	CM	L	08635	3576	2	2949	3576	CM	L	08685
3569	2	2038	2038	CM	L	08636	3577	2	2949	3577	CM	L	08686
3569	2	2040	2040	CM	L	08637	3578	2	2949	3578	CM	L	08687
3569	2	2041	2041	CM	L	08638	3579		0539	0531	CM	L	08688
3569	2	2042	2042	CM	L	08639	3579		2500	2505	CM	L	08689
3569	2	2048	2048	CM	L	08640	3579		2505		DL	S	08690
3569	2	2049	2049	CM	L	08641	3579	1	2650		DL	S	08691
3569	2	2050	2050	CM	L	08642	3579	1	2699		DL	S	08692
3569	2	2051	2051	CM	L	08643	3579	2	2949	3579	CM	L	08693
3569	2	2052	2052	CM	L	08644	3579		3570-3578		DL	S	08694
3569	2	2053	2053	CM	L	08645	3579		586	585	CD	M	08695
3569	2	2058	2058	CM	L	08646	3580	2	2949	3580	CM	L	08696
3569	2	2059	2059	CM	L	08647	3582	2	2949	3582	CM	L	08697
3569	2	2060	2060	CM	L	08648	3588	2	2949	3588	CM	L	08698
3569	2	2061	2061	CM	L	08649	3589	2	2949	3589	CM	L	08699
3569	2	2062	2062	CM	L	08650	3589		3580-3588		DL	S	08700

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3589		3591		DL	S	08701	3632		0919		CD	M	08751
3590	2	2949	3590	CM	L	08702	3632		0970	095	CD	M	08752
3591	2	2949	3591	CM	L	08703	3632		0979	0915	CD	M	08753
3591		3350-3351		DL	S	08704	3632		1150-1159		DL	S	08754
3591		3561		DL	S	08705	3632		2500	2504	CM	L	08755
3591		3592		DL	S	08706	3632		2504		DL	S	08756
3592	2	2949	3592	CM	L	08707	3632	2	2949	3632	CM	L	08757
3593	2	2949	3593	CM	L	08708	3632		3630-3631		DL	S	08758
3594	2	2949	3594	CM	L	08709	3632	1	4408		DL	S	08759
3594		3050	3594	CM	L	08710	3632	1	585		DL	S	08760
3598	2	2949	3598	CM	L	08711	3633	2	2949	3633	CM	L	08761
3599	2	2949	3599	CM	L	08712	3634	2	2949	3634	CM	L	08762
3599		3050	3594	CD	M	08713	3635	2	2949	3635	CM	L	08763
3599		3590-3598		DL	S	08714	3636	2	2949	3636	CM	L	08764
3600	2	2949	3600	CM	L	08715	3637	2	2949	3637	CM	L	08765
3601	2	2949	3601	CM	L	08716	3638	2	2949	3638	CM	L	08766
3602	2	2949	3602	CM	L	08717	3639	2	2949	3639	CM	L	08767
3603	2	2949	3603	CM	L	08718	3639		3630-3638		DL	S	08768
3604	2	2949	3604	CM	L	08719	3640		0129	0173	CD	M	08769
3605	2	2949	3605	CM	L	08720	3640		0539	0532	CM	L	08770
3606	2	2949	3606	CM	L	08721	3640		0549	0544	CM	L	08771
3608	2	2949	3608	CM	L	08722	3640		2500	2504	CM	L	08772
3609	2	2949	3609	CM	L	08723	3640	2	2949	3640	CM	L	08773
3609		3600-3608		DL	S	08724	3641		0129	0173	CD	M	08774
3610	2	2949	3610	CM	L	08725	3641		0539	0532	CM	L	08775
3611	2	2949	3611	CM	L	08726	3641		0979	0915	CD	M	08776
3612	2	2949	3612	CM	L	08727	3641		2500	2504	CM	L	08777
3613	2	2949	3613	CM	L	08728	3641	2	2949	3641	CM	L	08778
3618	2	2949	3618	CM	L	08729	3642		0539	0532	CM	L	08779
3619	2	2949	3619	CM	L	08730	3642		0549	0544	CM	L	08780
3619		3610-3618		DL	S	08731	3642		2500	2504	CM	L	08781
3621		0129	0173	CD	M	08732	3642	2	2949	3642	CM	L	08782
3621		2500	2504	CM	L	08733	3643		0129	0173	CD	M	08783
3621	4	2504		DL	S	08734	3643		0539	0532	CM	L	08784
3621	2	2949	3621	CM	L	08735	3643		0549	0544	CM	L	08785
3621	1	4408		DL	S	08736	3643		0909	0900	CD	M	08786
3622	2	2949	3622	CM	L	08737	3643		0919	0915	CD	M	08787
3623	2	2949	3623	CM	L	08738	3643		0970	095	CD	M	08788
3624	2	2949	3624	CM	L	08739	3643		0979	0915	CD	M	08789
3625	2	2949	3625	CM	L	08740	3643		2500	2504	CM	L	08790
3626	2	2949	3626	CM	L	08741	3643		2749	2748	CM	L	08791
3627	2	2949	3627	CM	L	08742	3643	2	2949	3643	CM	L	08792
3628		2500	2504	CM	L	08743	3644	2	2949	3644	CM	L	08793
3628	2	2949	3628	CM	L	08744	3645	2	2949	3645	CM	L	08794
3629	2	2949	3629	CM	L	08745	3646	2	2949	3646	CM	L	08795
3629		3621-3628		DL	S	08746	3647	2	2949	3647	CM	L	08796
3630	2	2949	3630	CM	L	08747	3648	2	2949	3648	CM	L	08797
3631	2	2949	3631	CM	L	08748	3649	2	2949	3649	CM	L	08798
3632		0129	0173	CD	M	08749	3649		3640-3648		DL	S	08799
3632		0909	0900	CD	M	08750	3650	2	2949	3650	CM	L	08800

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3651	2	2949	3651	CM	L	08801	3654		7466	7466	CM	L	08851
3652	2	2949	3652	CM	L	08802	3654		7467	7467	CM	L	08852
3653	2	2949	3653	CM	L	08803	3654		7468	7468	CM	L	08853
3654	2	2949	3654	CM	L	08804	3654		7469	7469	CM	L	08854
3654		7400	7400	CM	L	08805	3654		7470	7470	CM	L	08855
3654		7401	7401	CM	L	08806	3654		7471	7471	CM	L	08856
3654		7402	7402	CM	L	08807	3654		7472	7472	CM	L	08857
3654		7410	7410	CM	L	08808	3654		7473	7473	CM	L	08858
3654		7419	7419	CM	L	08809	3654		7474	7474	CM	L	08859
3654		7420	7420	CM	L	08810	3654		7475	7475	CM	L	08860
3654		7421	7421	CM	L	08811	3654		7476	7476	CM	L	08861
3654		7422	7422	CM	L	08812	3654		7478	7478	CM	L	08862
3654		7423	7423	CM	L	08813	3654		7479	7479	CM	L	08863
3654		7424	7424	CM	L	08814	3654		7480	7480	CM	L	08864
3654		7425	7425	CM	L	08815	3654		7481	7481	CM	L	08865
3654		7428	7428	CM	L	08816	3654		7482	7482	CM	L	08866
3654		7429	7429	CM	L	08817	3654		7483	7483	CM	L	08867
3654		7430	7430	CM	L	08818	3654		7484	7484	CM	L	08868
3654		7431	7431	CM	L	08819	3654		7485	7485	CM	L	08869
3654		7432	7432	CM	L	08820	3654		7486	7486	CM	L	08870
3654		7433	7433	CM	L	08821	3654		7488	7488	CM	L	08871
3654		7434	7434	CM	L	08822	3654		7489	7489	CM	L	08872
3654		7435	7435	CM	L	08823	3654		7490	7490	CM	L	08873
3654		7436	7436	CM	L	08824	3654		7491	7491	CM	L	08874
3654		7438	7438	CM	L	08825	3654		7492	7492	CM	L	08875
3654		7439	7439	CM	L	08826	3654		7500	7500	CM	L	08876
3654		7440	7440	CM	L	08827	3654		7501	7501	CM	L	08877
3654		7441	7441	CM	L	08828	3654		7502	7502	CM	L	08878
3654		7442	7442	CM	L	08829	3654		7503	7503	CM	L	08879
3654		7443	7443	CM	L	08830	3654		7504	7504	CM	L	08880
3654		7444	7444	CM	L	08831	3654		7505	7505	CM	L	08881
3654		7445	7445	CM	L	08832	3654		7506	7506	CM	L	08882
3654		7448	7448	CM	L	08833	3654		7507	7507	CM	L	08883
3654		7449	7449	CM	L	08834	3654		7508	7508	CM	L	08884
3654		7450	7450	CM	L	08835	3654		7509	7509	CM	L	08885
3654		7451	7451	CM	L	08836	3654		7510	7510	CM	L	08886
3654		7452	7452	CM	L	08837	3654		7511	7511	CM	L	08887
3654		7453	7453	CM	L	08838	3654		7512	7512	CM	L	08888
3654		7454	7454	CM	L	08839	3654		7513	7513	CM	L	08889
3654		7455	7455	CM	L	08840	3654		7514	7514	CM	L	08890
3654		7456	7456	CM	L	08841	3654		7515	7515	CM	L	08891
3654		7457	7457	CM	L	08842	3654		7516	7516	CM	L	08892
3654		7458	7458	CM	L	08843	3654		7517	7517	CM	L	08893
3654		7459	7459	CM	L	08844	3654		7518	7518	CM	L	08894
3654		7460	7460	CM	L	08845	3654		7519	7519	CM	L	08895
3654		7461	7461	CM	L	08846	3654		7520	7520	CM	L	08896
3654		7462	7462	CM	L	08847	3654		7521	7521	CM	L	08897
3654		7463	7463	CM	L	08848	3654		7522	7522	CM	L	08898
3654		7464	7464	CM	L	08849	3654		7523	7523	CM	L	08899
3654		7465	7465	CM	L	08850	3654		7524	7524	CM	L	08900

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ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	
3654	7525	7525	CM	L	08901	3654	7578	7578	CM	L	08951	
3654	7526	7526	CM	L	08902	3654	7579	7579	CM	L	08952	
3654	7527	7527	CM	L	08903	3654	7580	7580	CM	L	08953	
3654	7528	7528	CM	L	08904	3654	7581	7581	CM	L	08954	
3654	7529	7529	CM	L	08905	3654	7582	7582	CM	L	08955	
3654	7530	7530	CM	L	08906	3654	7583	7583	CM	L	08956	
3654	7531	7531	CM	L	08907	3654	7584	7584	CM	L	08957	
3654	7532	7532	CM	L	08908	3654	7585	7585	CM	L	08958	
3654	7533	7533	CM	L	08909	3654	7586	7586	CM	L	08959	
3654	7534	7534	CM	L	08910	3654	7587	7587	CM	L	08960	
3654	7535	7535	CM	L	08911	3654	7588	7588	CM	L	08961	
3654	7536	7536	CM	L	08912	3654	7589	7589	CM	L	08962	
3654	7537	7537	CM	L	08913	3654	7590	7590	CM	L	08963	
3654	7538	7538	CM	L	08914	3654	7591	7591	CM	L	08964	
3654	7539	7539	CM	L	08915	3654	7592	7592	CM	L	08965	
3654	7540	7540	CM	L	08916	3654	7593	7593	CM	L	08966	
3654	7541	7541	CM	L	08917	3654	7594	7594	CM	L	08967	
3654	7542	7542	CM	L	08918	3654	7595	7595	CM	L	08968	
3654	7543	7543	CM	L	08919	3654	7596	7596	CM	L	08969	
3654	7544	7544	CM	L	08920	3654	7597	7597	CM	L	08970	
3654	7545	7545	CM	L	08921	3654	7598	7598	CM	L	08971	
3654	7546	7546	CM	L	08922	3654	7599	7599	CM	L	08972	
3654	7547	7547	CM	L	08923	3655	2	2949	3655	CM	L	08973
3654	7548	7548	CM	L	08924	3656	2	2949	3656	CM	L	08974
3654	7550	7550	CM	L	08925	3658	2	2949	3658	CM	L	08975
3654	7551	7551	CM	L	08926	3659		0129	0173	CD	M	08976
3654	7552	7552	CM	L	08927	3659		0979	095	CD	M	08977
3654	7553	7553	CM	L	08928	3659	2	2949	3659	CM	L	08978
3654	7554	7554	CM	L	08929	3659		3650-3658		DL	S	08979
3654	7555	7555	CM	L	08930	3659		7400	7400	CM	L	08980
3654	7556	7556	CM	L	08931	3659		7401	7401	CM	L	08981
3654	7558	7558	CM	L	08932	3659		7402	7402	CM	L	08982
3654	7559	7559	CM	L	08933	3659		7410	7410	CM	L	08983
3654	7560	7560	CM	L	08934	3659		7419	7419	CM	L	08984
3654	7561	7561	CM	L	08935	3659		7420	7420	CM	L	08985
3654	7562	7562	CM	L	08936	3659		7421	7421	CM	L	08986
3654	7563	7563	CM	L	08937	3659		7422	7422	CM	L	08987
3654	7564	7564	CM	L	08938	3659		7423	7423	CM	L	08988
3654	7565	7565	CM	L	08939	3659		7424	7424	CM	L	08989
3654	7566	7566	CM	L	08940	3659		7425	7425	CM	L	08990
3654	7567	7567	CM	L	08941	3659		7428	7428	CM	L	08991
3654	7568	7568	CM	L	08942	3659		7429	7429	CM	L	08992
3654	7569	7569	CM	L	08943	3659		7430	7430	CM	L	08993
3654	7570	7570	CM	L	08944	3659		7431	7431	CM	L	08994
3654	7571	7571	CM	L	08945	3659		7432	7432	CM	L	08995
3654	7572	7572	CM	L	08946	3659		7433	7433	CM	L	08996
3654	7573	7573	CM	L	08947	3659		7434	7434	CM	L	08997
3654	7574	7574	CM	L	08948	3659		7435	7435	CM	L	08998
3654	7575	7575	CM	L	08949	3659		7436	7436	CM	L	08999
3654	7576	7576	CM	L	08950	3659		7438	7438	CM	L	09000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3659	7439	7439	CM	L	09001	3659	7500	7500	CM	L	09051
3659	7440	7440	CM	L	09002	3659	7501	7501	CM	L	09052
3659	7441	7441	CM	L	09003	3659	7502	7502	CM	L	09053
3659	7442	7442	CM	L	09004	3659	7503	7503	CM	L	09054
3659	7443	7443	CM	L	09005	3659	7504	7504	CM	L	09055
3659	7444	7444	CM	L	09006	3659	7505	7505	CM	L	09056
3659	7445	7445	CM	L	09007	3659	7506	7506	CM	L	09057
3659	7448	7448	CM	L	09008	3659	7507	7507	CM	L	09058
3659	7449	7449	CM	L	09009	3659	7508	7508	CM	L	09059
3659	7450	7450	CM	L	09010	3659	7509	7509	CM	L	09060
3659	7451	7451	CM	L	09011	3659	7510	7510	CM	L	09061
3659	7452	7452	CM	L	09012	3659	7511	7511	CM	L	09062
3659	7453	7453	CM	L	09013	3659	7512	7512	CM	L	09063
3659	7454	7454	CM	L	09014	3659	7513	7513	CM	L	09064
3659	7455	7455	CM	L	09015	3659	7514	7514	CM	L	09065
3659	7456	7456	CM	L	09016	3659	7515	7515	CM	L	09066
3659	7457	7457	CM	L	09017	3659	7516	7516	CM	L	09067
3659	7458	7458	CM	L	09018	3659	7517	7517	CM	L	09068
3659	7459	7459	CM	L	09019	3659	7518	7518	CM	L	09069
3659	7460	7460	CM	L	09020	3659	7519	7519	CM	L	09070
3659	7461	7461	CM	L	09021	3659	7520	7520	CM	L	09071
3659	7462	7462	CM	L	09022	3659	7521	7521	CM	L	09072
3659	7463	7463	CM	L	09023	3659	7522	7522	CM	L	09073
3659	7464	7464	CM	L	09024	3659	7523	7523	CM	L	09074
3659	7465	7465	CM	L	09025	3659	7524	7524	CM	L	09075
3659	7466	7466	CM	L	09026	3659	7525	7525	CM	L	09076
3659	7467	7467	CM	L	09027	3659	7526	7526	CM	L	09077
3659	7468	7468	CM	L	09028	3659	7527	7527	CM	L	09078
3659	7469	7469	CM	L	09029	3659	7528	7528	CM	L	09079
3659	7470	7470	CM	L	09030	3659	7529	7529	CM	L	09080
3659	7471	7471	CM	L	09031	3659	7530	7530	CM	L	09081
3659	7472	7472	CM	L	09032	3659	7531	7531	CM	L	09082
3659	7473	7473	CM	L	09033	3659	7532	7532	CM	L	09083
3659	7474	7474	CM	L	09034	3659	7533	7533	CM	L	09084
3659	7475	7475	CM	L	09035	3659	7534	7534	CM	L	09085
3659	7476	7476	CM	L	09036	3659	7535	7535	CM	L	09086
3659	7478	7478	CM	L	09037	3659	7536	7536	CM	L	09087
3659	7479	7479	CM	L	09038	3659	7537	7537	CM	L	09088
3659	7480	7480	CM	L	09039	3659	7538	7538	CM	L	09089
3659	7481	7481	CM	L	09040	3659	7539	7539	CM	L	09090
3659	7482	7482	CM	L	09041	3659	7540	7540	CM	L	09091
3659	7483	7483	CM	L	09042	3659	7541	7541	CM	L	09092
3659	7484	7484	CM	L	09043	3659	7542	7542	CM	L	09093
3659	7485	7485	CM	L	09044	3659	7543	7543	CM	L	09094
3659	7486	7486	CM	L	09045	3659	7544	7544	CM	L	09095
3659	7488	7488	CM	L	09046	3659	7545	7545	CM	L	09096
3659	7489	7489	CM	L	09047	3659	7546	7546	CM	L	09097
3659	7490	7490	CM	L	09048	3659	7547	7547	CM	L	09098
3659	7491	7491	CM	L	09049	3659	7548	7548	CM	L	09099
3659	7492	7492	CM	L	09050	3659	7550	7550	CM	L	09100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3659		7551	7551	CM	L	09101	3663		2500	2504	CM	L	09151
3659		7552	7552	CM	L	09102	3663	2	2949	3663	CM	L	09152
3659		7553	7553	CM	L	09103	3664		2500	2504	CM	L	09153
3659		7554	7554	CM	L	09104	3664	2	2949	3664	CM	L	09154
3659		7555	7555	CM	L	09105	3665		2500	2504	CM	L	09155
3659		7556	7556	CM	L	09106	3665	2	2949	3665	CM	L	09156
3659		7558	7558	CM	L	09107	3668		2500	2504	CM	L	09157
3659		7559	7559	CM	L	09108	3668	2	2949	3668	CM	L	09158
3659		7560	7560	CM	L	09109	3669		2500	2504	CM	L	09159
3659		7561	7561	CM	L	09110	3669	2	2949	3669	CM	L	09160
3659		7562	7562	CM	L	09111	3669		3660-3668		DL	S	09161
3659		7563	7563	CM	L	09112	3669		797	3661	CD	O	09162
3659		7564	7564	CM	L	09113	3670	2	2949	3670	CM	L	09163
3659		7565	7565	CM	L	09114	3671	2	2949	3671	CM	L	09164
3659		7566	7566	CM	L	09115	3672	2	2949	3672	CM	L	09165
3659		7567	7567	CM	L	09116	3673	2	2949	3673	CM	L	09166
3659		7568	7568	CM	L	09117	3674	2	2949	3674	CM	L	09167
3659		7569	7569	CM	L	09118	3675	2	2949	3675	CM	L	09168
3659		7570	7570	CM	L	09119	3678	2	2949	3678	CM	L	09169
3659		7571	7571	CM	L	09120	3679	2	2949	3679	CM	L	09170
3659		7572	7572	CM	L	09121	3679		3670-3678		DL	S	09171
3659		7573	7573	CM	L	09122	3680	2	2949	3680	CM	L	09172
3659		7574	7574	CM	L	09123	3681	2	2949	3681	CM	L	09173
3659		7575	7575	CM	L	09124	3682	2	2949	3682	CM	L	09174
3659		7576	7576	CM	L	09125	3683	2	2949	3683	CM	L	09175
3659		7578	7578	CM	L	09126	3684	2	2949	3684	CM	L	09176
3659		7579	7579	CM	L	09127	3685	2	2949	3685	CM	L	09177
3659		7580	7580	CM	L	09128	3686		2649	2645	CM	L	09178
3659		7581	7581	CM	L	09129	3686	2	2949	3686	CM	L	09179
3659		7582	7582	CM	L	09130	3688	2	2949	3688	CM	L	09180
3659		7583	7583	CM	L	09131	3689	2	2949	3689	CM	L	09181
3659		7584	7584	CM	L	09132	3689		3680-3688		DL	S	09182
3659		7585	7585	CM	L	09133	3690	2	2949	3690	CM	L	09183
3659		7586	7586	CM	L	09134	3691	2	2949	3691	CM	L	09184
3659		7587	7587	CM	L	09135	3692	2	2949	3692	CM	L	09185
3659		7588	7588	CM	L	09136	3693	2	2949	3693	CM	L	09186
3659		7589	7589	CM	L	09137	3696	2	2949	3696	CM	L	09187
3659		7590	7590	CM	L	09138	3697	2	2949	3697	CM	L	09188
3659		7591	7591	CM	L	09139	3698	2	2949	3698	CM	L	09189
3659		7592	7592	CM	L	09140	3699	2	2949	3699	CM	L	09190
3659		7593	7593	CM	L	09141	3699		3690-3698		DL	S	09191
3659		7594	7594	CM	L	09142	3700		0129	0173	CD	M	09192
3659		7595	7595	CM	L	09143	3700		0539	0532	CM	L	09193
3659		7596	7596	CM	L	09144	3700		0549	0544	CM	L	09194
3659		7597	7597	CM	L	09145	3700		0979	0903	CD	M	09195
3659		7598	7598	CM	L	09146	3700		2641	2643	CM	L	09196
3659		7599	7599	CM	L	09147	3700	2	2949	3700	CM	L	09197
3660	2	2949	3660	CM	L	09148	3702		0539	0532	CM	L	09198
3661	2	2949	3661	CM	L	09149	3702		0549	0544	CM	L	09199
3662	2	2949	3662	CM	L	09150	3702	2	2949	3702	CM	L	09200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AM <sup>R</sup>	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3703		0129	0173	CD	M	09201	3723		0129	0173	CD	M	09251
3703		0539	0532	CM	L	09202	3723		0329	0328	CD	M	09252
3703		0549	0544	CM	L	09203	3723		0369	0368	CD	M	09253
3703	2	2949	3703	CM	L	09204	3723		0979	095	CD	M	09254
3704		0129	0173	CD	M	09205	3723	2	2949	3723	CM	L	09255
3704		0539	0532	CM	L	09206	3724	2	2949	3724	CM	L	09256
3704		0549	0544	CM	L	09207	3725	1	2649	2647	CM	L	09257
3704	2	2949	3704	CM	L	09208	3725	5	2649	2640	CM	L	09258
3705		0129	0173	CD	M	09209	3725	2	2949	3725	CM	L	09259
3705		0539	0532	CM	L	09210	3726	2	2949	3726	CM	L	09260
3705		0549	0544	CM	L	09211	3727	2	2949	3727	CM	L	09261
3705		0909	0903	CD	M	09212	3728	2	2949	3728	CM	L	09262
3705	1	0979	0903	CD	M	09213	3729		0369	0368	CD	M	09263
3705	2	2949	3705	CM	L	09214	3729	2	2949	3729	CM	L	09264
3706		0539	0532	CM	L	09215	3729		3720-3728		DL	S	09265
3706		0549	0544	CM	L	09216	3730		0539	0532	CM	L	09266
3706	2	2949	3706	CM	L	09217	3730		0549	0544	CM	L	09267
3708		0129	0173	CD	M	09218	3730		0979	0913	CD	M	09268
3708		0539	0532	CM	L	09219	3730	2	2949	3730	CM	L	09269
3708		0549	0544	CM	L	09220	3731		0539	0532	CM	L	09270
3708	2	2949	3708	CM	L	09221	3731		0549	0544	CM	L	09271
3709		0129	0173	CD	M	09222	3731	2	2949	3731	CM	L	09272
3709		0539	0532	CM	L	09223	3732	2	2949	3732	CM	L	09273
3709		0549	0544	CM	L	09224	3733	2	2949	3733	CM	L	09274
3709	2	2949	3709	CM	L	09225	3738		0129	0170	CD	M	09275
3709		3700-3708		DL	S	09226	3738		0539	0532	CM	L	09276
3710		0129	0173	CD	M	09227	3738		0549	0544	CM	L	09277
3710	2	2949	3710	CM	L	09228	3738		0979	095	CD	M	09278
3711	2	2949	3711	CM	L	09229	3738	2	2949	3738	CM	L	09279
3712	2	2949	3712	CM	L	09230	3739		0539	0532	CM	L	09280
3713	2	2949	3713	CM	L	09231	3739		0549	0544	CM	L	09281
3714		2649	2644	CM	L	09232	3739		0979	095	CD	M	09282
3714	2	2949	3714	CM	L	09233	3739	2	2949	3739	CM	L	09283
3715	2	2949	3715	CM	L	09234	3739		3730-3738		DL	S	09284
3716	2	2949	3716	CM	L	09235	3740	2	2949	3740	CM	L	09285
3717	2	2949	3717	CM	L	09236	3741	2	2949	3741	CM	L	09286
3718	2	2949	3718	CM	L	09237	3742	2	2949	3742	CM	L	09287
3719	2	2949	3719	CM	L	09238	3743		0979	0948	CD	M	09288
3719		3710-3718		DL	S	09239	3743	2	2949	3743	CM	L	09289
3720		0129	0173	CD	M	09240	3744	2	2949	3744	CM	L	09290
3720		0329	0328	CD	M	09241	3745	2	2949	3745	CM	L	09291
3720		0369	0368	CD	M	09242	3748	2	2949	3748	CM	L	09292
3720	1	0979	0913	CD	M	09243	3749	2	2949	3749	CM	L	09293
3720	5	0979	095	CD	L	09244	3749		3740-3748		DL	S	09294
3720	2	2949	3720	CM	L	09245	3750	2	2949	3750	CM	L	09295
3721		0129	0173	CD	M	09246	3751	2	2949	3751	CM	L	09296
3721		0369	0368	CD	M	09247	3752	2	2949	3752	CM	L	09297
3721	2	2949	3721	CM	L	09248	3753		0979	095	CD	M	09298
3722		0369	0368	CD	M	09249	3753	2	2949	3753	CM	L	09299
3722	2	2949	3722	CM	L	09250	3754		0979	095	CD	M	09300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3754	2	2949	3754	CM	L	09301	3792	2	2949	3792	CM	L	09351
3755	2	2949	3755	CM	L	09302	3793	2	2949	3793	CM	L	09352
3756	2	2949	3756	CM	L	09303	3794		0329	0328	CD	M	09353
3758	2	2949	3758	CM	L	09304	3794		0979	0948	CD	M	09354
3759	2	2949	3759	CM	L	09305	3794	2	2949	3794	CM	L	09355
3759		3750-3758		DL	S	09306	3795	2	2949	3795	CM	L	09356
3760	2	2949	3760	CM	L	09307	3798	2	2949	3798	CM	L	09357
3761	2	2949	3761	CM	L	09308	3799		1900-1909		DL	S	09358
3763		2428-2429	2420	CM	L	09309	3799	1	1984		DL	S	09359
3763	2	2949	3763	CM	L	09310	3799	1	2240-2249		DL	S	09360
3764	2	2949	3764	CM	L	09311	3799		2340		DL	S	09361
3765	2	2949	3765	CM	L	09312	3799	1	2388		DL	S	09362
3766	2	2949	3766	CM	L	09313	3799	1	2398		DL	S	09363
3768	2	2949	3768	CM	L	09314	3799	2	2949	3799	CM	L	09364
3769	2	2949	3769	CM	L	09315	3799		3600-3798		DL	S	09365
3769		3760-3768		DL	S	09316	3799		7430-7439		DL	S	09366
3770		0979	0948	CD	M	09317	3800	2	2949	3800	CM	L	09367
3770	2	2949	3770	CM	L	09318	3801	2	2949	3801	CM	L	09368
3771		0949	0948	CD	M	09319	3802	2	2949	3802	CM	L	09369
3771		0979	0948	CD	M	09320	3803	2	2949	3803	CM	L	09370
3771	2	2949	3771	CM	L	09321	3804	2	2949	3804	CM	L	09371
3772	2	2949	3772	CM	L	09322	3805	2	2949	3805	CM	L	09372
3773		0369	0368	CD	M	09323	3808	2	2949	3808	CM	L	09373
3773		0979	0948	CD	M	09324	3809	2	2949	3809	CM	L	09374
3773	2	2949	3773	CM	L	09325	3809		3800-3808		DL	S	09375
3774	2	2949	3774	CM	L	09326	3810	2	2949	3810	CM	L	09376
3775	2	2949	3775	CM	L	09327	3811	2	2949	3811	CM	L	09377
3776	2	2949	3776	CM	L	09328	3812	2	2949	3812	CM	L	09378
3777	2	2949	3777	CM	L	09329	3813	2	2949	3813	CM	L	09379
3779	2	2949	3779	CM	L	09330	3814	2	2949	3814	CM	L	09380
3779		3770-3777		DL	S	09331	3814		3810-3813		DL	S	09381
3780	2	2949	3780	CM	L	09332	3815	2	2949	3815	CM	L	09382
3781	2	2949	3781	CM	L	09333	3816	2	2949	3816	CM	L	09383
3782	2	2949	3782	CM	L	09334	3817	2	2949	3817	CM	L	09384
3783	2	2949	3783	CM	L	09335	3818	2	2949	3818	CM	L	09385
3784	2	2949	3784	CM	L	09336	3819	2	2949	3819	CM	L	09386
3785		0979	0948	CD	M	09337	3819		3810-3818		DL	S	09387
3785	2	2949	3785	CM	L	09338	3820		0129	0174	CD	M	09388
3786	2	2949	3786	CM	L	09339	3820		0559	0552	CD	M	09389
3787	2	2949	3787	CM	L	09340	3820	2	2949	3820	CM	L	09390
3788	2	2949	3788	CM	L	09341	3820		4879	4878	CM	L	09391
3789		2500	2504	CM	L	09342	3821		0129	0174	CD	M	09392
3789	2	2949	3789	CM	L	09343	3821	2	2949	3821	CM	L	09393
3789		3780-3788		DL	S	09344	3822		0129	0174	CD	M	09394
3790		0129	0173	CD	M	09345	3822	2	2949	3822	CM	L	09395
3790		0979	095	CD	M	09346	3823		0129	0174	CD	M	09396
3790		2749	2748	CM	L	09347	3823	2	2949	3823	CM	L	09397
3790	2	2949	3790	CM	L	09348	3824		0129	0174	CD	M	09398
3791		0979	095	CD	M	09349	3824		0559	0552	CD	M	09399
3791	2	2949	3791	CM	L	09350	3824	2	2949	3824	CM	L	09400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMR	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3824		3820-3823		DL	S	09401	3885	2	2949	3885	CM	L	09451
3829		0129	0174	CD	M	09402	3886	2	2949	3886	CM	L	09452
3829		0559	0552	CD	M	09403	3887	2	2949	3887	CM	L	09453
3829	2	2949	3829	CM	L	09404	3888	2	2949	3888	CM	L	09454
3829		3810-3824		DL	S	09405	3889		1601		DL	S	09455
3830		0129	0157	CD	M	09406	3889	1	1710		DL	S	09456
3830	2	2949	3830	CM	L	09407	3889	1	2120		DL	S	09457
3831		0129	0157	CD	M	09408	3889	1	2150		DL	S	09458
3831	2	2949	3831	CM	L	09409	3889		2162		DL	S	09459
3832	2	2949	3832	CM	L	09410	3889	1	2318		DL	S	09460
3833	2	2949	3833	CM	L	09411	3889		2322		DL	S	09461
3838	2	2949	3838	CM	L	09412	3889	1	2359		DL	S	09462
3839		0129	0157	CD	M	09413	3889	1	2381-2382		DL	S	09463
3839	2	2949	3839	CM	L	09414	3889	1	2392		DL	S	09464
3839		3830-3838		DL	S	09415	3889	2	2949	3889	CM	L	09465
3840	2	2949	3840	CM	L	09416	3889		3800-3888		DL	S	09466
3841	2	2949	3841	CM	L	09417	3889		7440-7443		DL	S	09467
3842	2	2949	3842	CM	L	09418	3890	2	2949	3890	CM	L	09468
3848	2	2949	3848	CM	L	09419	3891	2	2949	3891	CM	L	09469
3849	2	2949	3849	CM	L	09420	3892	2	2949	3892	CM	L	09470
3849		3840-3848		DL	S	09421	3897		0979	0948	CD	M	09471
3850	2	2949	3850	CM	L	09422	3897	2	2949	3897	CM	L	09472
3851	2	2949	3851	CM	L	09423	3898	2	2949	3898	CM	L	09473
3852	2	2949	3852	CM	L	09424	3899		0979	0948	CD	M	09474
3853	2	2949	3853	CM	L	09425	3899	2	2949	3899	CM	L	09475
3858	2	2949	3858	CM	L	09426	3899		3890-3898		DL	S	09476
3859	2	2949	3859	CM	L	09427	390	2	2949	390	CM	L	09477
3859		3850-3858		DL	S	09428	390		3910	3910	CM	L	09478
3860	2	2949	3860	CM	L	09429	390		3911	3911	CM	L	09479
3861	2	2949	3861	CM	L	09430	390		3912	3912	CM	L	09480
3862	2	2949	3862	CM	L	09431	390		3918	3918	CM	L	09481
3863		0979	095	CD	M	09432	390		3919	3919	CM	L	09482
3863	2	2949	3863	CM	L	09433	390		3920	3920	CM	L	09483
3864	2	2949	3864	CM	L	09434	390		3929	3929	CM	L	09484
3865	2	2949	3865	CM	L	09435	390		393	393	CM	L	09485
3868	2	2949	3868	CM	L	09436	390		3940	3940	CM	L	09486
3869	2	2949	3869	CM	L	09437	390		3941	3941	CM	L	09487
3869		3860-3868		DL	S	09438	390		3942	3942	CM	L	09488
3870	2	2949	3870	CM	L	09439	390		3949	3949	CM	L	09489
3871	2	2949	3871	CM	L	09440	390		3950	3950	CM	L	09490
3872	2	2949	3872	CM	L	09441	390		3951	3951	CM	L	09491
3878	2	2949	3878	CM	L	09442	390		3952	3952	CM	L	09492
3879	2	2949	3879	CM	L	09443	390		3959	3959	CM	L	09493
3879		3870-3878		DL	S	09444	390		396	396	CM	L	09494
3880	2	2949	3880	CM	L	09445	390		3970	3970	CM	L	09495
3881	2	2949	3881	CM	L	09446	390		3971	3971	CM	L	09496
3882	2	2949	3882	CM	L	09447	390		3979	3979	CM	L	09497
3883	2	2949	3883	CM	L	09448	390		3980	3980	CM	L	09498
3884	2	2949	3884	CM	L	09449	390		3989	3989	CM	L	09499
3885		0979	0948	CD	M	09450	3910	2	2949	3910	CM	L	09500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
3910		390	3910	CM	L	09501	3952		390	3952	CM	L	09551
3910		3911-3912	3918	CM	L	09502	3952		3940-3949	396	CM	L	09552
3910		3919	3918	CM	L	09503	3952		396	396	CM	L	09553
3911	2	2949	3911	CM	L	09504	3959	2	2949	3959	CM	L	09554
3911		390	3911	CM	L	09505	3959		390	3959	CM	L	09555
3911		3910	3918	CM	L	09506	3959		3940-3949	396	CM	L	09556
3911		3912	3918	CM	L	09507	3959		3950-3952		DL	S	09557
3911		3919	3918	CM	L	09508	3959		396	396	CM	L	09558
3912	2	2949	3912	CM	L	09509	396	2	2949	396	CM	L	09559
3912		390	3912	CM	L	09510	396		390	396	CM	L	09560
3912		3910-3911	3918	CM	L	09511	396		3940-3959	396	CM	L	09561
3912		3919	3918	CM	L	09512	3970	2	2949	3970	CM	L	09562
3918	2	2949	3918	CM	L	09513	3970		390	3970	CM	L	09563
3918		390	3918	CM	L	09514	3971	2	2949	3971	CM	L	09564
3919	2	2949	3919	CM	L	09515	3971		390	3971	CM	L	09565
3919		390	3919	CM	L	09516	3979	2	2949	3979	CM	L	09566
3919		3910-3912	3918	CM	L	09517	3979		390	3979	CM	L	09567
3920	2	2949	3920	CM	L	09518	3979		3940-396		DL	S	09568
3920		390	3920	CM	L	09519	3980	2	2949	3980	CM	L	09569
3929	2	2949	3929	CM	L	09520	3980		390	3980	CM	L	09570
3929		390	3929	CM	L	09521	3980		3940-3979		DL	S	09571
393	2	2949	393	CM	L	09522	3989	2	2949	3989	CM	L	09572
393		390	393	CM	L	09523	3989		390	3989	CM	L	09573
3940	2	2949	3940	CM	L	09524	3989		393-3980		DL	S	09574
3940		390	3940	CM	L	09525	4010	2	2949	4010	CM	L	09575
3940		3941	3942	CM	L	09526	4010		3942	4240	CM	L	09576
3940		3950-396	396	CM	L	09527	4010		4020	4020	CM	L	09577
3941	2	2949	3941	CM	L	09528	4010		5800	5800	CM	L	09578
3941		390	3941	CM	L	09529	4010		5804	5804	CM	L	09579
3941		3940	3942	CM	L	09530	4010		5808	5808	CM	L	09580
3941		3950-396	396	CM	L	09531	4010		5809	5809	CM	L	09581
3942	2	2949	3942	CM	L	09532	4010		5810	5810	CM	L	09582
3942		390	3942	CM	L	09533	4010		5811	5811	CM	L	09583
3942		3950-396	396	CM	L	09534	4010		5812	5812	CM	L	09584
3942		4010-4019	4240	CM	L	09535	4010		5813	5813	CM	L	09585
3949	2	2949	3949	CM	L	09536	4010		5818	5818	CM	L	09586
3949		390	3949	CM	L	09537	4010		5819	5819	CM	L	09587
3949		3940-3942		DL	S	09538	4010		5820	5820	CM	L	09588
3949		3950-396	396	CM	L	09539	4010		5821	5821	CM	L	09589
3950	2	2949	3950	CM	L	09540	4010		5822	5822	CM	L	09590
3950		390	3950	CM	L	09541	4010		5824	5824	CM	L	09591
3950		3940-3949	396	CM	L	09542	4010		5826	5826	CM	L	09592
3950		3951	3952	CM	L	09543	4010		5828	5828	CM	L	09593
3950		396	396	CM	L	09544	4010		5829	5829	CM	L	09594
3951	2	2949	3951	CM	L	09545	4010		5830	5830	CM	L	09595
3951		390	3951	CM	L	09546	4010		5831	5831	CM	L	09596
3951		3940-3949	396	CM	L	09547	4010		5832	5832	CM	L	09597
3951		3950	3952	CM	L	09548	4010		5834	5834	CM	L	09598
3951		396	396	CM	L	09549	4010		5836	5836	CM	L	09599
3952	2	2949	3952	CM	L	09550	4010		5837	5837	CM	L	09600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4010		5838	5838	CM	L	09601	4019		5809	5809	CM	L	09651
4010	2	5839	5839	CM	L	09602	4019		5810	5810	CM	L	09652
4010		585 -587	4030	CM	L	09603	4019		5811	5811	CM	L	09653
4011	2	2949	4011	CM	L	09604	4019		5812	5812	CM	L	09654
4011		3942	4240	CM	L	09605	4019		5813	5813	CM	L	09655
4011		4020	4020	CM	L	09606	4019		5818	5818	CM	L	09656
4011		4021-4029	4021	CM	L	09607	4019		5819	5819	CM	L	09657
4011		4030	4030	CM	L	09608	4019		5820	5820	CM	L	09658
4011		4031-4039	4031	CM	L	09609	4019		5821	5821	CM	L	09659
4011		5800	5800	CM	L	09610	4019		5822	5822	CM	L	09660
4011		5804	5804	CM	L	09611	4019		5824	5824	CM	L	09661
4011		5808	5808	CM	L	09612	4019		5826	5826	CM	L	09662
4011		5809	5809	CM	L	09613	4019		5828	5828	CM	L	09663
4011		5810	5810	CM	L	09614	4019		5829	5829	CM	L	09664
4011		5811	5811	CM	L	09615	4019		5830	5830	CM	L	09665
4011		5812	5812	CM	L	09616	4019		5831	5831	CM	L	09666
4011		5813	5813	CM	L	09617	4019		5832	5832	CM	L	09667
4011		5818	5818	CM	L	09618	4019		5834	5834	CM	L	09668
4011		5819	5819	CM	L	09619	4019		5836	5836	CM	L	09669
4011		5820	5820	CM	L	09620	4019		5837	5837	CM	L	09670
4011		5821	5821	CM	L	09621	4019		5838	5838	CM	L	09671
4011		5822	5822	CM	L	09622	4019		585 -587	4039	CM	L	09672
4011		5824	5824	CM	L	09623	4020	2	2949	4020	CM	L	09673
4011		5826	5826	CM	L	09624	4020		4010-4019	4020	CM	L	09674
4011		5828	5828	CM	L	09625	4020		4030-4049	4040	CM	L	09675
4011		5829	5829	CM	L	09626	4020		585 -587	4040	CM	L	09676
4011		5830	5830	CM	L	09627	4021	2	2949	4021	CM	L	09677
4011		5831	5831	CM	L	09628	4021		4011-4019	4021	CM	L	09678
4011		5832	5832	CM	L	09629	4021		4030	4040	CM	L	09679
4011		5834	5834	CM	L	09630	4021		4031-4039	4041	CM	L	09680
4011		5836	5836	CM	L	09631	4021		4040	4040	CM	L	09681
4011		5837	5837	CM	L	09632	4021		4041-4049	4041	CM	L	09682
4011		5838	5838	CM	L	09633	4021		585 -587	4041	CM	L	09683
4011	2	5839	5839	CM	L	09634	4029	2	2949	4029	CM	L	09684
4011		585 -587	4031	CM	L	09635	4029		4011	4021	CM	S	09685
4019	2	2949	4019	CM	L	09636	4029		4019	4029	CM	L	09686
4019		3942	4240	CM	L	09637	4029		4020-4021		DL	S	09687
4019		4010-4011		DL	S	09638	4029		4030	4040	CM	L	09688
4019		4020	4020	CM	L	09639	4029		4031	4041	CM	L	09689
4019		4021	4021	CM	L	09640	4029		4039	4049	CM	L	09690
4019		4029	4029	CM	L	09641	4029		585 -587	4049	CM	L	09691
4019		4030	4030	CM	L	09642	4030		2749	2741	CD	M	09692
4019		4031	4031	CM	L	09643	4030	2	2949	4030	CM	L	09693
4019		4039	4039	CM	L	09644	4030		4011-4019	4030	CM	L	09694
4019		4040	4040	CM	L	09645	4030		4020-4029	4040	CM	L	09695
4019		4041	4041	CM	L	09646	4030		585 -587	4030	CM	L	09696
4019		4049	4049	CM	L	09647	4031		2749	2741	CD	M	09697
4019		5800	5800	CM	L	09648	4031	2	2949	4031	CM	L	09698
4019		5804	5804	CM	L	09649	4031		4011-4019	4031	CM	L	09699
4019		5808	5808	CM	L	09650	4031		4020	4040	CM	L	09700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4031		4021-4029	4041	CM	L	09701	4160	2	2949	4160	CM	L	09751
4031		585 -587	4031	CM	L	09702	4161	2	2949	4161	CM	L	09752
4039		2749	2741	CD	M	09703	4168	2	2949	4168	CM	L	09753
4039	2	2949	4039	CM	L	09704	4169	2	2949	4169	CM	L	09754
4039		4011	4031	CM	S	09705	4169		4160-4168		DL	S	09755
4039		4019	4039	CM	L	09706	4169		7373	4161	CM	L	09756
4039		4020	4040	CM	L	09707	4170	2	2949	4170	CM	L	09757
4039		4021	4041	CM	L	09708	4171	2	2949	4171	CM	L	09758
4039		4029	4049	CM	L	09709	4178	2	2949	4178	CM	L	09759
4039		4030-4031		DL	S	09710	4179	2	2949	4179	CM	L	09760
4039		585 -587	4039	CM	L	09711	4179		4150-4178		DL	S	09761
4040	2	2949	4040	CM	L	09712	4209	4	0129	0178	CD	M	09762
4040		4019-4021	4040	CM	L	09713	4209	1	0178		DL	S	09763
4040		585 -587	4040	CM	L	09714	4209	1	0364		DL	S	09764
4041	2	2949	4041	CM	L	09715	4209		0369	0364	CD	M	09765
4041		4019	4041	CM	L	09716	4209	1	0742		DL	S	09766
4041		4020	4040	CM	L	09717	4209		0792	0742	CD	M	09767
4041		4021	4041	CM	L	09718	4209	2	0938		DL	S	09768
4041		585 -587	4041	CM	L	09719	4209		0970	0938	CD	M	09769
4049	2	2949	4049	CM	L	09720	4209		0979	0938	CD	M	09770
4049		4019	4049	CM	L	09721	4209	2	2949	4209	CM	L	09771
4049		4020	4040	CM	L	09722	4209	1	585		DL	S	09772
4049		4021	4041	CM	L	09723	4210		0970	0932	CD	M	09773
4049		4040		DL	S	09724	4210		0979	0932	CD	M	09774
4049		585 -587	4049	CM	L	09725	4210		1129	1128	CD	M	09775
410		0970	0938	CD	M	09726	4210	2	2949	4210	CM	L	09776
410		0979	0938	CD	M	09727	4210	1	4300	4300	CM	L	09777
410	2	2949	410	CM	L	09728	4210	1	431 -4329	4300	CM	L	09778
410		4281	410	CM	L	09729	4219	1	0020		DL	S	09779
411	2	2949	411	CM	L	09730	4219		0129	0178	CD	M	09780
411		4281	411	CM	L	09731	4219	1	0364		DL	S	09781
412	2	2949	412	CM	L	09732	4219		0369	0364	CD	M	09782
412		4281	412	CM	L	09733	4219	1	0742		DL	S	09783
413	2	2949	413	CM	L	09734	4219		0792	0742	CD	M	09784
413		4281	413	CM	L	09735	4219	1	0988		DL	S	09785
4140		0970	0938	CD	M	09736	4219	1	1128		DL	S	09786
4140		0979	0938	CD	M	09737	4219		1129	1128	CD	M	09787
4140	2	2949	4140	CM	L	09738	4219	2	2949	4219	CM	L	09788
4140		4281	4140	CM	L	09739	4219		4210		DL	S	09789
4141		0970	0938	CD	M	09740	4229	1	0020		DL	S	09790
4141		0979	0938	CD	M	09741	4229		0129	0178	CD	M	09791
4141	2	2949	4141	CM	L	09742	4229	1	0178		DL	S	09792
4141		4281	4141	CM	L	09743	4229	1	0328		DL	S	09793
4148	2	2949	4148	CM	L	09744	4229	1	0341		DL	S	09794
4148		4281	4148	CM	L	09745	4229	1	0742		DL	S	09795
4149	2	2949	4149	CM	L	09746	4229		0792	0742	CD	M	09796
4149		4140-4148		DL	S	09747	4229	1	080 -0819		DL	S	09797
4149		4281	4149	CM	L	09748	4229		0862	0860	CM	L	09798
4150	2	2949	4150	CM	L	09749	4229	2	0938		DL	S	09799
4151	2	2949	4151	CM	L	09750	4229		0970	0938	CD	M	09800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4229		0979	0938	CD	M	09801	4249		0129	0178	CD	M	09851
4229	1	130		DL	S	09802	4249	1	0178		DL	S	09852
4229	2	2949	4229	CM	L	09803	4249	1	0364		DL	S	09853
4229	1	4878		DL	S	09804	4249		0369	0364	CD	M	09854
4230		0369	0364	CD	M	09805	4249	1	0742		DL	S	09855
4230	2	2949	4230	CM	L	09806	4249	4	0932		DL	S	09856
4231		0129	0178	CD	M	09807	4249		0970	0932	CD	M	09857
4231		0369	0364	CD	M	09808	4249		0979	0932	CD	M	09858
4231	2	2949	4231	CM	L	09809	4249	3	0980	0988	CD	M	09859
4232		0129	0178	CD	M	09810	4249	1	0988		DL	S	09860
4232		0369	0364	CD	M	09811	4249	1	1128		DL	S	09861
4232	2	2949	4232	CM	L	09812	4249		1129	1128	CD	M	09862
4238		0369	0364	CD	M	09813	4249	2	2949	4249	CM	L	09863
4238	2	2949	4238	CM	L	09814	4249	1	3970		DL	S	09864
4239		0129	0178	CD	M	09815	4249		4010-4019	4249	CD	M	09865
4239		0369	0364	CD	M	09816	4249		4240-4243		DL	S	09866
4239		0792	0742	CD	M	09817	4249		4400-4409	4249	CD	M	09867
4239	2	2949	4239	CM	L	09818	4250	2	2949	4250	CM	L	09868
4239		4230-4238		DL	S	09819	4251	2	2949	4251	CM	L	09869
4239	3	586	585	CD	M	09820	4252	2	2949	4252	CM	L	09870
4240		0129	0178	CD	M	09821	4253	2	2949	4253	CM	L	09871
4240		0369	0364	CD	M	09822	4254	2	2949	4254	CM	L	09872
4240		0970	0932	CD	M	09823	4254	1	3050	4255	CM	L	09873
4240		0979	0932	CD	M	09824	4255	2	2949	4255	CM	L	09874
4240	2	2949	4240	CM	L	09825	4255		3050	4255	CM	L	09875
4240		4010-4019	4240	CD	M	09826	4255		5715	5712	CM	L	09876
4240		4400-4409	4240	CD	M	09827	4255		5718	5710	CM	L	09877
4241		0129	0178	CD	M	09828	4255		5719	5713	CM	L	09878
4241		0369	0364	CD	M	09829	4259		0129	0178	CD	M	09879
4241		0938	0932	CD	M	09830	4259		0860		DL	S	09880
4241		0970	0932	CD	M	09831	4259		0862	0860	CM	L	09881
4241		0979	0932	CD	M	09832	4259	1	135		DL	S	09882
4241	2	2949	4241	CM	L	09833	4259	1	2420-2429		DL	S	09883
4241		4010-4019	4241	CD	M	09834	4259	1	2650		DL	S	09884
4241		4400-4409	4241	CD	M	09835	4259	1	2710		DL	S	09885
4242		0129	0178	CD	M	09836	4259	1	2748		DL	S	09886
4242		0369	0364	CD	M	09837	4259	1	2773		DL	S	09887
4242		0970	0932	CD	M	09838	4259	1	2775		DL	S	09888
4242		0979	0932	CD	M	09839	4259	2	2949	4259	CM	L	09889
4242	2	2949	4242	CM	L	09840	4259	4	3050	4255	CM	L	09890
4242		4010-4019	4242	CD	M	09841	4260	2	2949	4260	CM	L	09891
4242		4400-4409	4242	CD	M	09842	4261	2	2949	4261	CM	L	09892
4243		0129	0178	CD	M	09843	4262	2	2949	4262	CM	L	09893
4243		0369	0364	CD	M	09844	4263	2	2949	4263	CM	L	09894
4243		0970	0932	CD	M	09845	4264	2	2949	4264	CM	L	09895
4243		0979	0932	CD	M	09846	4265	2	2949	4265	CM	L	09896
4243	2	2949	4243	CM	L	09847	4266	2	2949	4266	CM	L	09897
4243		4010-4019	4243	CD	M	09848	4267	2	2949	4267	CM	L	09898
4243		4400-4409	4243	CD	M	09849	4268	2	2949	4268	CM	L	09899
4249	1	0020		DL	S	09850	4269		0970	0938	CD	M	09900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4269		0979	0938	CD	M	09901	4283		4400-4409	4283	CM	L	09951
4269	2	2949	4269	CM	L	09902	4284		0970	0939	CD	M	09952
4270	2	2949	4270	CM	L	09903	4284		0979	0939	CD	M	09953
4271	2	2949	4271	CM	L	09904	4284	2	2949	4284	CM	L	09954
4272		0970	0938	CD	M	09905	4284		4010	4020	CD	M	09955
4272		0979	0938	CD	M	09906	4284		4011	4021	CD	M	09956
4272	2	2949	4272	CM	L	09907	4284		4019	4029	CD	M	09957
4273		0970	0938	CD	M	09908	4284		4400-4409	4284	CM	L	09958
4273		0979	0938	CD	M	09909	4289		0979	0938	CD	M	09959
4273	2	2949	4273	CM	L	09910	4289	2	2949	4289	CM	L	09960
4274	2	2949	4274	CM	L	09911	4289		4010	4020	CD	M	09961
4275	2	2949	4275	CM	L	09912	4289		4011	4021	CD	M	09962
4276	2	2949	4276	CM	L	09913	4289		4019	4029	CD	M	09963
4278	2	2949	4278	CM	L	09914	4289		4280-4281		DL	S	09964
4279	2	2949	4279	CM	L	09915	4289	2	4293	4293	CM	L	09965
4279		4270-4278		DL	S	09916	4289	2	4299	4280	CM	L	09966
4280		0970	0938	CD	M	09917	4289		5184	4281	CM	L	09967
4280		0979	0938	CD	M	09918	4289		7373	4161	CM	L	09968
4280	2	2949	4280	CM	L	09919	4289	4	797	797	CD	O	09969
4280		4010	4020	CD	M	09920	4290		0129	0178	CD	M	09970
4280		4011	4021	CD	M	09921	4290		0329	0328	CD	M	09971
4280		4019	4029	CD	M	09922	4290		0862	0860	CM	L	09972
4280		4281	4280	CD	L	09923	4290		0970	0938	CD	M	09973
4280		7373	4161	CM	L	09924	4290		0979	0938	CD	M	09974
4281	2	2949	4281	CM	L	09925	4290	2	2949	4290	CM	L	09975
4281		4010	4020	CD	M	09926	4290		4010	4020	CD	M	09976
4281		4011	4021	CD	M	09927	4290		4011	4021	CD	M	09977
4281		4019	4029	CD	M	09928	4290		4019	4029	CD	M	09978
4281		410	410	CM	L	09929	4290	2	4879	4878	CM	L	09979
4281		411	411	CM	L	09930	4291		0970	0938	CD	M	09980
4281		412	412	CM	L	09931	4291		0979	0938	CD	M	09981
4281		413	413	CM	L	09932	4291		2749	2748	CM	L	09982
4281		4140	4140	CM	L	09933	4291	2	2949	4291	CM	L	09983
4281		4141	4141	CM	L	09934	4291		4010	4020	CD	M	09984
4281		4148	4148	CM	L	09935	4291		4011	4021	CD	M	09985
4281		4149	4149	CM	L	09936	4291		4019	4029	CD	M	09986
4281		7373	4161	CM	L	09937	4292		0970	0939	CD	M	09987
4282		0970	0938	CD	M	09938	4292		0979	0939	CD	M	09988
4282		0979	0938	CD	M	09939	4292	2	2949	4292	CM	L	09989
4282	2	2949	4282	CM	L	09940	4292		4010	4020	CD	M	09990
4282		4010	4020	CD	M	09941	4292		4011	4021	CD	M	09991
4282		4011	4021	CD	M	09942	4292		4019	4029	CD	M	09992
4282		4019	4029	CD	M	09943	4293	2	2949	4293	CM	L	09993
4282		4400-4409	4282	CM	L	09944	4293		4010	4020	CD	M	09994
4283		0970	0938	CD	M	09945	4293		4011	4021	CD	M	09995
4283		0979	0938	CD	M	09946	4293		4019	4029	CD	M	09996
4283	2	2949	4283	CM	L	09947	4293	2	4289	4293	CM	L	09997
4283		4010	4020	CD	M	09948	4294	2	2949	4294	CM	L	09998
4283		4011	4021	CD	M	09949	4295	2	2949	4295	CM	L	09999
4283		4019	4029	CD	M	09950	4296	2	2949	4296	CM	L	10000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4298	2	2949	4298	CM	L	10001	4321	2	2949	4321	CM	L	10051
4298		4010	4020	CD	M	10002	4321	1	4210	4300	CM	L	10052
4298		4011	4021	CD	M	10003	4321		4373	4301	CM	S	10053
4298		4019	4029	CD	M	10004	4321	2	4428	4301	CM	S	10054
4299		0860		DL	S	10005	4321		4429	4301	CD	M	10055
4299		0930-0939		DL	S	10006	4329		0979	0948	CD	M	10056
4299		0970	0938	CD	M	10007	4329	2	2949	4329	CM	L	10057
4299		0979	0938	CD	M	10008	4329	1	4210	4300	CM	L	10058
4299	2	2949	4299	CM	L	10009	4329		4300		DL	S	10059
4299		3910-3920		DL	S	10010	4329		431-4321		DL	S	10060
4299		393-3989		DL	S	10011	4329		4373	4301	CM	S	10061
4299		4010	4020	CD	M	10012	4329	2	4428	4301	CM	S	10062
4299		4011	4021	CD	M	10013	4329		4429	4301	CD	M	10063
4299		4019	4029	CD	M	10014	4330	2	2949	4330	CM	L	10064
4299	4	4020-4029		DL	S	10015	4330		4331-4332	4333	CM	L	10065
4299	4	4040-4049		DL	S	10016	4330		433E	4333	CM	L	10066
4299		4150		DL	S	10017	4331	2	2949	4331	CM	L	10067
4299		4160-4169		DL	S	10018	4331		4330	4333	CM	L	10068
4299		4209-4298		DL	S	10019	4331		4332	4333	CM	L	10069
4299	2	4289	4280	CM	L	10020	4331		4338	4333	CM	L	10070
4299		5184	4281	CM	L	10021	4332	2	2949	4332	CM	L	10071
4299		7373	4161	CM	L	10022	4332		4330-4331	4333	CM	L	10072
4299		797	4290	CD	O	10023	4332		4338	4333	CM	L	10073
4300		0970	0948	CD	M	10024	4333	2	2949	4333	CM	L	10074
4300		0979	0948	CD	M	10025	4338	2	2949	4338	CM	L	10075
4300	2	2949	4300	CM	L	10026	4338		4330-4332	4333	CM	L	10076
4300	1	4210	4300	CM	L	10027	4339	2	2949	4339	CM	L	10077
4300		4373	4301	CM	S	10028	4339		4330-4338		DL	S	10078
4300	2	4428	4301	CM	S	10029	4340		0970	0948	CD	M	10079
4301		0970	0948	CD	M	10030	4340		0979	0948	CD	M	10080
4301		0979	0948	CD	M	10031	4340	2	2949	4340	CM	L	10081
4301	2	2949	4301	CM	L	10032	4341	2	2949	4341	CM	L	10082
4301		4302		DL	S	10033	4349	2	2949	4349	CM	L	10083
4302		0970	0948	CD	M	10034	4349		4340-4341		DL	S	10084
4302		0979	0948	CD	M	10035	435	2	2949	435	CM	L	10085
4302	2	2949	4302	CM	L	10036	436		0970	0948	CD	M	10086
431		0979	0948	CD	M	10037	436		0979	0948	CD	M	10087
431	2	2949	431	CM	L	10038	436	2	2949	436	CM	L	10088
431	1	4210	4300	CM	L	10039	436		4300-4349		DL	S	10089
431		4373	4301	CM	S	10040	4370		0970	0948	CD	M	10090
431		4424-4425	4302	CM	S	10041	4370		0979	0948	CD	M	10091
431	2	4428	4301	CM	S	10042	4370	2	2949	2904	CM	L	10092
431		4429	4301	CD	M	10043	4370		4401-4409	4370	CM	L	10093
4320		0979	0948	CD	M	10044	4371	2	2949	2904	CM	L	10094
4320	2	2949	4320	CM	L	10045	4371	2	4400	4370	CD	M	10095
4320	1	4210	4300	CM	L	10046	4371	3	4401-4402	4370	CD	M	10096
4320		4373	4301	CM	S	10047	4371	1	4408	4370	CD	M	10097
4320	2	4428	4301	CM	S	10048	4371	3	4409	4370	CD	M	10098
4320		4429	4301	CD	M	10049	4372	2	2949	4372	CM	L	10099
4321		0979	0948	CD	M	10050	4373		0970	0948	CD	M	10100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4373		0979	0948	CD	M	10101	4410		4400-4409	4410	CD	M	10151
4373	2	2949	4373	CM	L	10102	4411		0909	0905	CD	M	10152
4373		4300	4301	CM	S	10103	4411		0930		DL	S	10153
4373		4301-4302		DL	S	10104	4411		0949	0948	CD	M	10154
4373		431 -4329	4301	CM	S	10105	4411		0979	0930	CD	M	10155
4374		0909	0905	CD	M	10106	4411	2	2949	4411	CM	L	10156
4374		0970	0948	CD	M	10107	4411		4400-4409	4411	CD	M	10157
4374		0979	0948	CD	M	10108	4411		4410		DL	S	10158
4374	2	2949	4374	CM	L	10109	4412		0909	0905	CD	M	10159
4375	2	2949	4375	CM	L	10110	4412		0930		DL	S	10160
4376	2	2949	4376	CM	L	10111	4412		0949	0948	CD	M	10161
4378	2	2949	4378	CM	L	10112	4412		0979	0930	CD	M	10162
4378	2	4400-4409	4370	CD	M	10113	4412	2	2949	4412	CM	L	10163
4379		0970	0948	CD	M	10114	4412		4400-4409	4412	CD	M	10164
4379		0979	0948	CD	M	10115	4412		4410-4411		DL	S	10165
4379	2	2949	4379	CM	L	10116	4412		4415	4411	CM	L	10166
4379		4300-4378		DL	S	10117	4413		0909	0905	CD	M	10167
4379	2	4400-4409	4370	CD	M	10118	4413		0930		DL	S	10168
438	2	2949	438	CM	L	10119	4413		0949	0948	CD	M	10169
4400	2	2949	2904	CM	L	10120	4413		0970	0930	CD	M	10170
4400		4282	4282	CM	L	10121	4413		0979	0930	CD	M	10171
4400		4283	4283	CM	L	10122	4413	2	2949	4413	CM	L	10172
4400		4284	4284	CM	L	10123	4413		4400-4409	4413	CD	M	10173
4401	2	2949	2904	CM	L	10124	4413		4410		DL	S	10174
4401		4282	4282	CM	L	10125	4414		0909	0905	CD	M	10175
4401		4283	4283	CM	L	10126	4414		0930		DL	S	10176
4401		4284	4284	CM	L	10127	4414		0949	0948	CD	M	10177
4401		4370	4370	CM	L	10128	4414		0979	0930	CD	M	10178
4402	2	2949	2904	CM	L	10129	4414	2	2949	4414	CM	L	10179
4402		4282	4282	CM	L	10130	4414		4400-4409	4414	CD	M	10180
4402		4283	4283	CM	L	10131	4414		4410		DL	S	10181
4402		4284	4284	CM	L	10132	4414		4413		DL	S	10182
4402		4370	4370	CM	L	10133	4414		4415	4413	CM	L	10183
4408	2	2949	2904	CM	L	10134	4415		0909	0905	CD	M	10184
4408		4282	4282	CM	L	10135	4415		0930		DL	S	10185
4408		4283	4283	CM	L	10136	4415		0949	0948	CD	M	10186
4408		4284	4284	CM	L	10137	4415		0979	0930	CD	M	10187
4408		4370	4370	CM	L	10138	4415	2	2949	4415	CM	L	10188
4409	2	2949	2904	CM	L	10139	4415		4400-4409	4415	CD	M	10189
4409		4282	4282	CM	L	10140	4415		4410-4411		DL	S	10190
4409		4283	4283	CM	L	10141	4415		4412	4411	CM	S	10191
4409		4284	4284	CM	L	10142	4415		4413		DL	S	10192
4409		4370	4370	CM	L	10143	4415		4414	4413	CM	S	10193
4409		4400-4408		DL	S	10144	4416		0909	0905	CD	M	10194
4409		7854	4402	CM	L	10145	4416		0930		DL	S	10195
4410		0909	0905	CD	M	10146	4416		0949	0948	CD	M	10196
4410		0930		DL	S	10147	4416		0979	0930	CD	M	10197
4410		0949	0948	CD	M	10148	4416	2	2949	4416	CM	L	10198
4410		0979	0930	CD	M	10149	4416		4400-4409	4416	CD	M	10199
4410	2	2949	4410	CM	L	10150	4416		4410-4415		DL	S	10200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4420		0909	0905	CD	M	10201	4428		4408	4428	CD	M	10251
4420		0949	0948	CD	M	10202	4429	1	0112		DL	S	10252
4420		0979	0938	CD	M	10203	4429	1	0905		DL	S	10253
4420	2	2949	4420	CM	L	10204	4429		0909	0905	CD	M	10254
4420		4400-4409	4420	CD	M	10205	4429		0930		DL	S	10255
4421		0909	0905	CD	M	10206	4429	1	0938-0939		DL	S	10256
4421		0949	0948	CD	M	10207	4429	1	0948		DL	S	10257
4421		0979	0938	CD	M	10208	4429		0949	0948	CD	M	10258
4421	2	2949	4421	CM	L	10209	4429		0979	0938	CD	M	10259
4421		4400-4409	4421	CD	M	10210	4429	2	2949	4429	CM	L	10260
4422		0909	0905	CD	M	10211	4429	4	4141		DL	S	10261
4422		0949	0948	CD	M	10212	4429	1	4170		DL	S	10262
4422		0979	0938	CD	M	10213	4429	4	4171		DL	S	10263
4422	2	2949	4422	CM	L	10214	4429	1	4210		DL	S	10264
4422		4400-4409	4422	CD	M	10215	4429	1	4240-4249		DL	S	10265
4423		0909	0905	CD	M	10216	4429	3	4300-4302		DL	S	10266
4423		0949	0948	CD	M	10217	4429		4373		DL	S	10267
4423		0979	0938	CD	M	10218	4429		4408	4429	CD	M	10268
4423	2	2949	4423	CM	L	10219	4429		4410-4428		DL	S	10269
4423		4400-4409	4423	CD	M	10220	4429	1	4538		DL	S	10270
4424	1	0905		DL	S	10221	4429	1	4568		DL	S	10271
4424		0909	0905	CD	M	10222	4429	4	7435		DL	S	10272
4424		0979	0905	CD	M	10223	4429	1	7468		DL	S	10273
4424		2848	2840	CM	L	10224	4429	1	7470		DL	S	10274
4424	2	2949	4424	CM	L	10225	4429	1	7472-7473		DL	S	10275
4424		4300-4302		DL	S	10226	4429	1	7476-7478		DL	S	10276
4424		431	4302	CM	S	10227	4430	2	2949	4430	CM	L	10277
4424		4425		DL	S	10228	4430		4408	4430	CD	M	10278
4424	4	7435		DL	S	10229	4431	2	2949	4431	CM	L	10279
4424	1	7468		DL	S	10230	4431		4408	4431	CD	M	10280
4424	1	7470		DL	S	10231	4438	2	2949	4438	CM	L	10281
4424	1	7472-7473		DL	S	10232	4438		4408	4438	CD	M	10282
4424	1	7476-7478		DL	S	10233	4439		2500	2506	CM	L	10283
4424		7670	4302	CM	S	10234	4439	2	2949	4439	CM	L	10284
4424		7721-7722	4302	CM	S	10235	4439		4408	4439	CD	M	10285
4425		0909	0905	CD	M	10236	4439		4430-4438		DL	S	10286
4425		0979	0905	CD	M	10237	4440	2	2949	4440	CM	L	10287
4425		2848	2840	CM	L	10238	4440		4408	4440	CD	M	10288
4425	2	2949	4425	CM	L	10239	4441	2	2949	4441	CM	L	10289
4425		4300-4302		DL	S	10240	4441		4408	4441	CD	M	10290
4425		431	4302	CM	S	10241	4442	2	2949	4442	CM	L	10291
4425		7670	4302	CM	S	10242	4442		4408	4442	CD	M	10292
4425		7721-7722	4302	CM	S	10243	4448	2	2949	4448	CM	L	10293
4428		0909	0905	CD	M	10244	4448		4408	4448	CD	M	10294
4428		0949	0948	CD	M	10245	4449	2	2949	4449	CM	L	10295
4428		0979	0938	CD	M	10246	4449		325		DL	S	10296
4428	2	2949	4428	CM	L	10247	4449		3623		DL	S	10297
4428	2	4300	4301	CM	S	10248	4449		410		DL	S	10298
4428	2	4301-4302		DL	S	10249	4449		4151		DL	S	10299
4428	2	431-4329	4301	CM	S	10250	4449		4330-4349		DL	S	10300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4449		4408	4449	CD	M	10301	4478	2	2949	4478	CM	L	10351
4449		4440-4448		DL	S	10302	4478		4408	4478	CD	M	10352
4449	3	5570		DL	S	10303	4479		0930-0931		DL	S	10353
4449	2	5938		DL	S	10304	4479	4	0938		DL	S	10354
4460	2	2949	4460	CM	L	10305	4479	1	0948		DL	S	10355
4460	2	3569	4460	CM	L	10306	4479		0979	0938	CD	M	10356
4460		4408	4460	CD	M	10307	4479	2	2949	4479	CM	L	10357
4461	2	2949	4461	CM	L	10308	4479		4140-4149		DL	S	10358
4461		4408	4461	CD	M	10309	4479		4330-4339		DL	S	10359
4462	2	2949	4462	CM	L	10310	4479		4408	4479	CD	M	10360
4462	2	3569	4462	CM	L	10311	4479		4410-4423		DL	S	10361
4462		4408	4462	CD	M	10312	4479		4428-4478		DL	S	10362
4463	2	2949	4463	CM	L	10313	4480	2	2949	4480	CM	L	10363
4463		4408	4463	CD	M	10314	4481	2	2949	4481	CM	L	10364
4464	2	2949	4464	CM	L	10315	4489	2	2949	4489	CM	L	10365
4464		4408	4464	CD	M	10316	4489		4480-4481		DL	S	10366
4465	2	2949	4465	CM	L	10317	4510	2	2949	4510	CM	L	10367
4465		4408	4465	CD	M	10318	4510		4540	4542	CM	L	10368
4466	2	2949	4466	CM	L	10319	4510	2	4549	4541	CM	L	10369
4466		4408	4466	CD	M	10320	4511	2	2949	4511	CM	L	10370
4467	2	2949	4467	CM	L	10321	4511		4540	4542	CM	L	10371
4467		4408	4467	CD	M	10322	4511	2	4549	4541	CM	L	10372
4470	2	2949	4470	CM	L	10323	4512	2	2949	4512	CM	L	10373
4470		4408	4470	CD	M	10324	4512		4540	4542	CM	L	10374
4471		0979	0938	CD	M	10325	4512	2	4549	4541	CM	L	10375
4471	2	2949	4471	CM	L	10326	4518	2	2949	4518	CM	L	10376
4471		4408	4471	CD	M	10327	4519		0129	0178	CD	M	10377
4472	2	2949	4472	CM	L	10328	4519		0979	0938	CD	M	10378
4472		4408	4472	CD	M	10329	4519		2749	2748	CM	L	10379
4473	2	2949	4473	CM	L	10330	4519	2	2949	4519	CM	L	10380
4473		4408	4473	CD	M	10331	4519		325		DL	S	10381
4474	2	2949	4474	CM	L	10332	4519		4376		DL	S	10382
4474		4408	4474	CD	M	10333	4519		4510-4518		DL	S	10383
4475	2	2949	4475	CM	L	10334	4519		4540	4542	CM	L	10384
4475		4408	4475	CD	M	10335	4519		4549	4541	CM	L	10385
4476		0129	0178	CD	M	10336	4519		5721		DL	S	10386
4476		0909	0905	CD	M	10337	452	2	2949	452	CM	L	10387
4476		0930-0931		DL	S	10338	4530	2	2949	4530	CM	L	10388
4476	4	0938		DL	S	10339	4531	2	2949	4531	CM	L	10389
4476	1	0948		DL	S	10340	4532	2	2949	4532	CM	L	10390
4476		0949	0948	CD	M	10341	4533	2	2949	4533	CM	L	10391
4476		0979	0931	CD	M	10342	4538	2	2949	4538	CM	L	10392
4476	2	2949	4476	CM	L	10343	4538	1	4550	4551	CM	L	10393
4476	4	390	3911	CD	M	10344	4538	1	4553	4554	CM	L	10394
4476	1	4140		DL	S	10345	4538	1	4556	4557	CM	L	10395
4476		4374		DL	S	10346	4539	2	2949	4539	CM	L	10396
4476		4408	4476	CD	M	10347	4539		325		DL	S	10397
4476		4465		DL	S	10348	4539		410		DL	S	10398
4476	1	4467		DL	S	10349	4539		4151		DL	S	10399
4476		797	4409	CD	D	10350	4539	1	4240-4241		DL	S	10400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4539		4330-4349		DL	S	10401	4558		4555		DL	S	10451
4539		4376		DL	S	10402	4559	2	2949	4559	CM	L	10452
4539		452-4538		DL	S	10403	4560	2	2949	4560	CM	L	10453
4539		5570		DL	S	10404	4560		4561	4560	CM	L	10454
4539	2	5938		DL	S	10405	4561	2	2949	4561	CM	L	10455
4540	2	2949	4540	CM	L	10406	4561		4560	4560	CM	L	10456
4540		4510-4512	4542	CM	L	10407	4561	3	5308	4560	CM	L	10457
4540		4519	4542	CM	L	10408	4561		5789	4560	CM	L	10458
4540		4541	4542	CM	L	10409	4563	2	2949	4563	CM	L	10459
4540	1	6869	4542	CM	L	10410	4564	2	2949	4564	CM	L	10460
4540	1	6929	4542	CM	L	10411	4565	2	2949	4565	CM	L	10461
4541	2	2949	4541	CM	L	10412	4566	2	2949	4566	CM	L	10462
4541		4540	4542	CM	L	10413	4568	2	2949	4568	CM	L	10463
4541		7071-7079	4542	CM	L	10414	4570	2	2949	4570	CM	L	10464
4542	2	2949	4542	CM	L	10415	4571	2	2949	4571	CM	L	10465
4549	2	2949	4549	CM	L	10416	4572		0129	0172	CD	M	10466
4549	2	4510-4512	4541	CM	L	10417	4572	2	2949	4572	CM	L	10467
4549		4519	4541	CM	L	10418	4578	2	2949	4578	CM	L	10468
4549		4540-4542		DL	S	10419	4579	2	2949	4579	CM	L	10469
4549	1	6869	4541	CM	L	10420	4579		4570-4578		DL	S	10470
4549	1	6929	4541	CM	L	10421	4580	2	2949	4580	CM	L	10471
4549		7071-7079	4540	CM	L	10422	4580		3320	3330	CM	L	10472
4550	2	2949	4550	CM	L	10423	4581	2	2949	4581	CM	L	10473
4550	1	4538	4551	CM	L	10424	4589	2	2949	4589	CM	L	10474
4550		4551-4552		DL	S	10425	4589		4580-4581		DL	S	10475
4550		5691	4552	CM	L	10426	4590		2463		DL	S	10476
4550		5693	4552	CM	L	10427	4590	1	2528		DL	S	10477
4550	1	5694	4552	CM	L	10428	4590	1	2538		DL	S	10478
4551	2	2949	4551	CM	L	10429	4590	1	2548		DL	S	10479
4552	2	2949	4552	CM	L	10430	4590	1	2554		DL	S	10480
4553	2	2949	4553	CM	L	10431	4590		280		DL	S	10481
4553	1	4538	4554	CM	L	10432	4590	2	2895		DL	S	10482
4553		4554-4555		DL	S	10433	4590	2	2949	4590	CM	L	10483
4553		5691	4555	CM	L	10434	4590		3361		DL	S	10484
4553		5693	4555	CM	L	10435	4590		4230		DL	S	10485
4553	1	5694	4555	CM	L	10436	4590	1	4298		DL	S	10486
4554	2	2949	4554	CM	L	10437	4590		4300-4329		DL	S	10487
4555	2	2949	4555	CM	L	10438	4590		4489		DL	S	10488
4556	2	2949	4556	CM	L	10439	4590		4560		DL	S	10489
4556	1	4538	4557	CM	L	10440	4590	3	5308		DL	S	10490
4556		4550-4555		DL	S	10441	4590		5311	5312	CM	L	10491
4556		4557-4559		DL	S	10442	4590		5313	5310	CM	L	10492
4556		5691	4558	CM	L	10443	4590		5315	5316	CM	L	10493
4556		5693	4558	CM	L	10444	4590		5317-5319	5314	CM	L	10494
4556	1	5694	4558	CM	L	10445	4590		5321	5322	CM	L	10495
4557	2	2949	4557	CM	L	10446	4590		5323	5320	CM	L	10496
4557		4551		DL	S	10447	4590		5325	5326	CM	L	10497
4557		4554		DL	S	10448	4590		5327-5329	5324	CM	L	10498
4558	2	2949	4558	CM	L	10449	4590		5331	5332	CM	L	10499
4558		4552		DL	S	10450	4590		5333	5330	CM	L	10500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4590		5335	5336	CM	L	10501	4612	2	2949	4612	CM	L	10551
4590		5337-5339	5334	CM	L	10502	4612		4870	4870	CM	L	10552
4590		5341	5342	CM	L	10503	4612		4871	4871	CM	L	10553
4590		5343	5340	CM	L	10504	4612		4878	4878	CM	L	10554
4590		5345	5346	CM	L	10505	4612		4879	4871	CM	L	10555
4590		5347-5349	5344	CM	L	10506	4613		0129	0128	CD	M	10556
4590	2	5688		DL	S	10507	4613	2	2949	4613	CM	L	10557
4590		5693		DL	S	10508	4613		4870	4870	CM	L	10558
4590	1	5778		DL	S	10509	4613		4871	4871	CM	L	10559
4590	4	5789		DL	S	10510	4613		4878	4878	CM	L	10560
4590	1	5938		DL	S	10511	4613		4879	4871	CM	L	10561
4590		5967		DL	S	10512	4618		0129	0128	CD	M	10562
4590	1	5968		DL	S	10513	4618	2	2949	4618	CM	L	10563
4590	1	5998		DL	S	10514	4618		4870	4870	CM	L	10564
4590		6021		DL	S	10515	4618		4871	4871	CM	L	10565
4590	1	6078		DL	S	10516	4618		4878	4878	CM	L	10566
4590	1	6088		DL	S	10517	4618		4879	4871	CM	L	10567
4591	2	2949	4591	CM	L	10518	4619		0129	0128	CD	M	10568
4592	2	2949	4592	CM	L	10519	4619	2	2949	4619	CM	L	10569
4598	2	2949	4598	CM	L	10520	4619		4610-4618		DL	S	10570
4599		0979	0939	CD	M	10521	4619		4870	4870	CM	L	10571
4599	1	2860	2864	CM	L	10522	4619		4871	4871	CM	L	10572
4599	2	2949	4599	CM	L	10523	4619		4878	4878	CM	L	10573
4599		390 -4598		DL	S	10524	4619		4879	4871	CM	L	10574
4599		5570-5579		DL	S	10525	462	1	0128		DL	S	10575
4599		7450-7479		DL	S	10526	462		0129	0128	CD	M	10576
460	1	0900		DL	S	10527	462	1	0320		DL	S	10577
460		0909	0900	CD	M	10528	462		0329	0320	CD	M	10578
460	1	095		DL	S	10529	462		0340		DL	S	10579
460		0979	095	CD	M	10530	462	1	0547		DL	S	10580
460	1	1025		DL	S	10531	462		0549	0547	CD	M	10581
460	2	2949	460	CM	L	10532	462	4	0740		DL	S	10582
460		4870	4870	CM	L	10533	462	4	0748		DL	S	10583
460		4871	4871	CM	L	10534	462		0986		DL	S	10584
460		4878	4878	CM	L	10535	462	1	101		DL	S	10585
460		4879	4871	CM	L	10536	462	2	2949	462	CM	L	10586
460	1	4939		DL	S	10537	462		4721		DL	S	10587
4610		0129	0128	CD	M	10538	462		4870	4870	CM	L	10588
4610	2	2949	4610	CM	L	10539	462		4871	4871	CM	L	10589
4610		4870	4870	CM	L	10540	462		4878	4878	CM	L	10590
4610		4871	4871	CM	L	10541	462		4879	4871	CM	L	10591
4610		4878	4878	CM	L	10542	463	1	0128		DL	S	10592
4610		4879	4871	CM	L	10543	463		0129	0128	CD	M	10593
4611		0129	0128	CD	M	10544	463	1	0320		DL	S	10594
4611	2	2949	4611	CM	L	10545	463		0340		DL	S	10595
4611		4870	4870	CM	L	10546	463	1	101		DL	S	10596
4611		4871	4871	CM	L	10547	463	2	2949	463	CM	L	10597
4611		4878	4878	CM	L	10548	463	2	4740		DL	S	10598
4611		4879	4871	CM	L	10549	463	1	475		DL	S	10599
4612		0129	0128	CD	M	10550	463		4870	4870	CM	L	10600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
463		4871	4871	CM	L	10601	4643	2	2949	4643	CM	L	10651
463		4878	4878	CM	L	10602	4643	2	4761		DL	S	10652
463		4879	4871	CM	L	10603	4644		0323		DL	S	10653
4640		0123		DL	S	10604	4644		0329	0323	CD	M	10654
4640		0129	0123	CD	M	10605	4644	2	2949	4644	CM	L	10655
4640		0323		DL	S	10606	4644	1	4660		DL	S	10656
4640		0329	0323	CD	M	10607	4644	1	4939		DL	S	10657
4640		0340		DL	S	10608	4650		0340		DL	S	10658
4640	1	0905		DL	S	10609	4650	2	2949	4650	CM	L	10659
4640		0909	0905	CD	M	10610	4650	1	4789		DL	S	10660
4640	1	095		DL	S	10611	4658	2	2949	4658	CM	L	10661
4640		0979	095	CD	M	10612	4658	2	4789		DL	S	10662
4640	1	101		DL	S	10613	4659		0340		DL	S	10663
4640	2	2949	4640	CM	L	10614	4659	2	2949	4659	CM	L	10664
4640		4641	4642	CM	L	10615	4659		460 -4658		DL	S	10665
4640	2	4760		DL	S	10616	4659		4870	4870	CM	L	10666
4640		4870	4870	CM	L	10617	4659		4871	4871	CM	L	10667
4640		4871	4871	CM	L	10618	4659		4878	4878	CM	L	10668
4640		4878	4878	CM	L	10619	4659		4879	4871	CM	L	10669
4640		4879	4871	CM	L	10620	4660		0129	0113	CD	M	10670
4640	2	4918	4761	CM	L	10621	4660	2	2949	4660	CM	L	10671
4641		0113	0113	CM	L	10622	4660		4641	4660	CM	L	10672
4641		0123	0123	CM	L	10623	4660		4870	4870	CM	L	10673
4641	1	0128		DL	S	10624	4660		4871	4871	CM	L	10674
4641		0129	0128	CD	M	10625	4660		4878	4878	CM	L	10675
4641		0323		DL	S	10626	4660		4879	4871	CM	L	10676
4641		0329	0323	CD	M	10627	4660	4	4910	4910	CM	L	10677
4641		0340		DL	S	10628	4660	4	4911	4911	CM	L	10678
4641	1	095		DL	S	10629	4660	4	4912	4912	CM	L	10679
4641		0979	095	CD	M	10630	4660	4	4918	4918	CM	L	10680
4641	2	2949	4641	CM	L	10631	4660	4	4919	4919	CM	L	10681
4641		4640	4642	CM	L	10632	4661		0129	0113	CD	M	10682
4641		4660	4660	CM	L	10633	4661	2	2949	4661	CM	L	10683
4641	1	4760	4761	CM	L	10634	4661		4870	4870	CM	L	10684
4641	2	490	4660	CM	L	10635	4661		4871	4871	CM	L	10685
4641	5	490	490	CM	L	10636	4661		4878	4878	CM	L	10686
4641	2	4918		DL	S	10637	4661		4879	4871	CM	L	10687
4641	4	4919	4918	CM	L	10638	470	2	2949	470	CM	L	10688
4642		0123		DL	S	10639	4710	2	2949	4710	CM	L	10689
4642		0129	0123	CD	M	10640	4711	2	2949	4711	CM	L	10690
4642		0323		DL	S	10641	4718	2	2949	4718	CM	L	10691
4642		0329	0323	CD	M	10642	4719	2	2949	4719	CM	L	10692
4642		0340		DL	S	10643	4719		4710-4718		DL	S	10693
4642		0909	0905	CD	M	10644	4720	1	0128		DL	S	10694
4642		0979	095	CD	M	10645	4720		0129	0128	CD	M	10695
4642	2	2949	4642	CM	L	10646	4720	1	095		DL	S	10696
4642		4761	0323	DL	S	10647	4720		0979	095	CD	M	10697
4642	4	4871		DL	S	10648	4720	2	2949	4720	CM	L	10698
4643		0129	0123	CD	M	10649	4721		0129	0128	CD	M	10699
4643		0979	095	CD	M	10650	4721		0329	0320	CD	M	10700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4721	2	2949	4721	CM	L	10701	4733	3	2120		DL	S	10751
4722		0129	0128	CD	M	10702	4733	3	2318		DL	S	10752
4722	2	2949	4722	CM	L	10703	4733	3	2359		DL	S	10753
4730	1	0128		DL	S	10704	4733	3	2391		DL	S	10754
4730		0129	0128	CD	M	10705	4733	2	2949	4733	CM	L	10755
4730	1	095		DL	S	10706	4733	2	4613		DL	S	10756
4730	4	1602		DL	S	10707	4733		4870	4870	CM	L	10757
4730	3	2120		DL	S	10708	4733		4871	4871	CM	L	10758
4730	3	2318		DL	S	10709	4733		4878	4878	CM	L	10759
4730	3	2359		DL	S	10710	4733		4879	4871	CM	L	10760
4730	3	2391		DL	S	10711	4738	1	0128		DL	S	10761
4730	2	2949	4730	CM	L	10712	4738		0129	0128	CD	M	10762
4730	2	4610		DL	S	10713	4738	1	095		DL	S	10763
4730		4870	4870	CM	L	10714	4738	2	2949	4738	CM	L	10764
4730		4871	4871	CM	L	10715	4738	2	4618		DL	S	10765
4730		4878	4878	CM	L	10716	4738		4870	4870	CM	L	10766
4730		4879	4871	CM	L	10717	4738		4871	4871	CM	L	10767
4731	1	0128		DL	S	10718	4738		4878	4878	CM	L	10768
4731		0129	0128	CD	M	10719	4738		4879	4871	CM	L	10769
4731	1	095		DL	S	10720	4739	1	0128		DL	S	10770
4731	4	1604		DL	S	10721	4739		0129	0128	CD	M	10771
4731	3	2120		DL	S	10722	4739	1	095		DL	S	10772
4731	3	2318		DL	S	10723	4739		0979	095	CD	M	10773
4731	3	2359		DL	S	10724	4739	4	1602-1609		DL	S	10774
4731	3	2391		DL	S	10725	4739	3	2120		DL	S	10775
4731	2	2949	4731	CM	L	10726	4739	3	2318		DL	S	10776
4731	2	4611		DL	S	10727	4739	3	2359		DL	S	10777
4731		4870	4870	CM	L	10728	4739	3	2391		DL	S	10778
4731		4871	4871	CM	L	10729	4739	2	2949	4739	CM	L	10779
4731		4878	4878	CM	L	10730	4739	2	4610-4619		DL	S	10780
4731		4879	4871	CM	L	10731	4739		4730-4738		DL	S	10781
4732	1	0128		DL	S	10732	4739		4870	4870	CM	L	10782
4732		0129	0128	CD	M	10733	4739		4871	4871	CM	L	10783
4732	1	095		DL	S	10734	4739		4878	4878	CM	L	10784
4732	4	1603		DL	S	10735	4739	4	7481		DL	S	10785
4732	3	2120		DL	S	10736	4740	2	2949	4740	CM	L	10786
4732	3	2318		DL	S	10737	4740	2	463		DL	S	10787
4732	3	2359		DL	S	10738	4741	2	2949	4741	CM	L	10788
4732	3	2391		DL	S	10739	4742	2	2949	4742	CM	L	10789
4732	2	2949	4732	CM	L	10740	4748	1	0320		DL	S	10790
4732	2	4612		DL	S	10741	4748		0329	0320	CD	M	10791
4732	2	4711		DL	S	10742	4748		0979	0913	CD	M	10792
4732		4870	4870	CM	L	10743	4748	2	2949	4748	CM	L	10793
4732		4871	4871	CM	L	10744	4749		1460-1462		DL	S	10794
4732		4878	4878	CM	L	10745	4749		2105		DL	S	10795
4732		4879	4871	CM	L	10746	4749	4	2106-2107		DL	S	10796
4733	1	0128		DL	S	10747	4749	1	2300		DL	S	10797
4733		0129	0128	CD	M	10748	4749	1	2351		DL	S	10798
4733	1	095		DL	S	10749	4749	1	2390		DL	S	10799
4733	4	1605		DL	S	10750	4749	2	2949	4749	CM	L	10800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4749		4740-4748		DL	S	10801	4787	1	4871		DL	S	10851
4749		475		DL	S	10802	4787	4	7482-7483		DL	S	10852
475		0129	0128	CD	M	10803	4788	2	2949	4788	CM	L	10853
475	2	2949	475	CM	L	10804	4789	2	2949	4789	CM	L	10854
4760		0123		DL	S	10805	4789		4610-4661		DL	S	10855
4760		0129	0123	CD	M	10806	4789		4720-4740		DL	S	10856
4760	2	2949	4760	CM	L	10807	4789		475 -4761		DL	S	10857
4760	1	4641	4761	CM	L	10808	4789		4780-4788		DL	S	10858
4760		4918	4761	CM	L	10809	4800	1	0032		DL	S	10859
4761		0129	0123	CD	M	10810	4800		0039	0032	CD	L	10860
4761	2	2949	4761	CM	L	10811	4800		0116		DL	S	10861
4770	2	2949	4770	CM	L	10812	4800		0129	0116	CD	M	10862
4770		4930	4930	CM	L	10813	4800		0221		DL	S	10863
4770		4939	4930	CM	L	10814	4800		0229	0221	CM	L	10864
4778	2	2949	4778	CM	L	10815	4800		0391		DL	S	10865
4778		4939	4930	CM	L	10816	4800		0399	0391	CM	L	10866
4779	2	2949	4779	CM	L	10817	4800		0551		DL	S	10867
4779		4939	4930	CM	L	10818	4800		0559	0551	CM	L	10868
4780	2	2949	4780	CM	L	10819	4800		1124		DL	S	10869
4781	1	095		DL	S	10820	4800		1129	1124	CD	L	10870
4781	2	2949	4781	CM	L	10821	4800	2	2949	4800	CM	L	10871
4781	1	4720		DL	S	10822	4800		460	4800	CD	L	10872
4781	1	7480-7481		DL	S	10823	4800		4650-4659	4800	CD	L	10873
4781	1	7540		DL	S	10824	4800		4870-4879	4870	CM	L	10874
4782		0129	0128	CD	M	10825	4800		7119	4800	CM	L	10875
4782	1	0320		DL	S	10826	4801	1	0032		DL	S	10876
4782		0329	0320	CD	M	10827	4801		0039	0032	CD	L	10877
4782	1	095		DL	S	10828	4801		0116		DL	S	10878
4782	2	2949	4782	CM	L	10829	4801		0129	0116	CD	M	10879
4782	1	462		DL	S	10830	4801		0221		DL	S	10880
4782	1	4740		DL	S	10831	4801		0229	0221	CM	L	10881
4783		0329	0323	CD	M	10832	4801		0391		DL	S	10882
4783	2	2949	4783	CM	L	10833	4801		0399	0391	CM	L	10883
4784	2	2949	4784	CM	L	10834	4801		0551		DL	S	10884
4785	2	2949	4785	CM	L	10835	4801		0559	0551	CM	L	10885
4786	2	2949	4786	CM	L	10836	4801		1124		DL	S	10886
4787	4	0123		DL	S	10837	4801		1129	1124	CD	L	10887
4787	4	0323		DL	S	10838	4801	2	2949	4801	CM	L	10888
4787		0329	0323	CD	M	10839	4801		460	4801	CD	L	10889
4787	4	0340		DL	S	10840	4801		4650-4659	4801	CD	L	10890
4787	1	0905		DL	S	10841	4801		4870-4879	4870	CM	L	10891
4787		0909	0905	CD	M	10842	4801		7119	4801	CM	L	10892
4787	1	095		DL	S	10843	4802	1	0032		DL	S	10893
4787	2	2949	4787	CM	L	10844	4802		0039	0032	CD	L	10894
4787	4	4642		DL	S	10845	4802		0116		DL	S	10895
4787	1	4643		DL	S	10846	4802		0129	0116	CD	M	10896
4787	1	4650		DL	S	10847	4802		0221		DL	S	10897
4787	1	4760-4761		DL	S	10848	4802		0229	0221	CM	L	10898
4787	1	4783-4784		DL	S	10849	4802		0391		DL	S	10899
4787	1	4786		DL	S	10850	4802		0399	0391	CM	L	10900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4802	0551		DL	S	10901	481	0382	481	CM	L	10951
4802	0559	0551	CM	L	10902	481	0391		DL	S	10952
4802	1124		DL	S	10903	481	0399	0391	CM	L	10953
4802	1129	1124	CD	L	10904	481	0551		DL	S	10954
4802	2949	4802	CM	L	10905	481	0559	0551	CM	L	10955
4802	460	4802	CD	L	10906	481	1124		DL	S	10956
4802	4650-4659	4802	CD	L	10907	481	1129	1124	CD	L	10957
4802	4870-4879	4870	CM	L	10908	481	2949	481	CM	L	10958
4802	7119	4802	CM	L	10909	481	460	481	CD	L	10959
4808	0032		DL	S	10910	481	4650-4659	481	CD	L	10960
4808	0039	0032	CD	L	10911	481	2949	4800-4809	DL	S	10961
4808	0116		DL	S	10912	481	2949	4820-483	DL	S	10962
4808	0129	0116	CD	M	10913	481	4870-4879	4870	CM	L	10963
4808	0221		DL	S	10914	481	2949		DL	S	10964
4808	0229	0221	CM	L	10915	481	481	4829	CD	I	10965
4808	0391		DL	S	10916	4820	481		DL	S	10966
4808	0399	0391	CM	L	10917	4820	0032	0032	CD	L	10967
4808	0551		DL	S	10918	4820	0039		DL	S	10968
4808	0559	0551	CM	L	10919	4820	0116	0116	CD	M	10969
4808	1124		DL	S	10920	4820	0129		DL	S	10970
4808	1129	1124	CD	L	10921	4820	0221	0221	CM	L	10971
4808	2949	4808	CM	L	10922	4820	0229		DL	S	10972
4808	460	4808	CD	L	10923	4820	0391	0391	CM	L	10973
4808	4650-4659	4808	CD	L	10924	4820	0399		DL	S	10974
4808	4870-4879	4870	CM	L	10925	4820	0551	0551	CM	L	10975
4808	7119	4808	CM	L	10926	4820	0559		DL	S	10976
4809	0032		DL	S	10927	4820	1124		DL	S	10977
4809	0039	0032	CD	L	10928	4820	1129	1124	CD	L	10978
4809	0116		DL	S	10929	4820	2949	4820	CM	L	10979
4809	0129	0116	CD	M	10930	4820	460	4820	CD	L	10980
4809	0221		DL	S	10931	4820	4650-4659	4820	CD	L	10981
4809	0229	0221	CM	L	10932	4820	4870-4879	4870	CM	L	10982
4809	0391		DL	S	10933	4821	0032		DL	S	10983
4809	0399	0391	CM	L	10934	4821	0039	0032	CD	L	10984
4809	0551		DL	S	10935	4821	0116		DL	S	10985
4809	0559	0551	CM	L	10936	4821	0129	0116	CD	M	10986
4809	1124		DL	S	10937	4821	0221		DL	S	10987
4809	1129	1124	CD	L	10938	4821	0229	0221	CM	L	10988
4809	2949	4809	CM	L	10939	4821	0391		DL	S	10989
4809	460	4809	CD	L	10940	4821	0399	0391	CM	L	10990
4809	4650-4659	4809	CD	L	10941	4821	0551		DL	S	10991
4809	4800-4808		DL	S	10942	4821	0559	0551	CM	L	10992
4809	4870-4879	4870	CM	L	10943	4821	1124		DL	S	10993
4809	7119	4809	CM	L	10944	4821	1129	1124	CD	L	10994
481	0032		DL	S	10945	4821	2949	4821	CM	L	10995
481	0039	0032	CD	L	10946	4821	460	4821	CD	L	10996
481	0116		DL	S	10947	4821	4650-4659	4821	CD	L	10997
481	0129	0116	CD	M	10948	4821	4870-4879	4870	CM	L	10998
481	0221		DL	S	10949	4822	2949		DL	S	10999
481	0229	0221	CM	L	10950	4822	0032	0032	CD	L	10999
						4822	0039		DL	S	11000
							0116				

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4822		0129	0116	CD	M	11001	4828		0229	0221	CM	L	11051
4822		0221		DL	S	11002	4828		0391		DL	S	11052
4822		0229	0221	CM	L	11003	4828		0399	0391	CM	L	11053
4822		0391		DL	S	11004	4828		0551		DL	S	11054
4822		0399	0391	CM	L	11005	4828		0559	0551	CM	L	11055
4822		0551		DL	S	11006	4828		1124		DL	S	11056
4822		0559	0551	CM	L	11007	4828		1129	1124	CD	L	11057
4822		1124		DL	S	11008	4828	2	2949	4828	CM	L	11058
4822		1129	1124	CD	L	11009	4828		460	4828	CD	L	11059
4822	2	2949	4822	CM	L	11010	4828		4650-4659	4828	CD	L	11060
4822		460	4822	CD	L	11011	4828		4870-4879	4870	CM	L	11061
4822		4650-4659	4822	CD	L	11012	4829	1	0032		DL	S	11062
4822		4870-4879	4870	CM	L	11013	4829		0039	0032	CD	L	11063
4823	2	0032		DL	S	11014	4829		0116		DL	S	11064
4823		0039	0032	CD	L	11015	4829		0129	0116	CD	M	11065
4823		0116		DL	S	11016	4829		0221		DL	S	11066
4823		0129	0116	CD	M	11017	4829		0229	0221	CM	L	11067
4823		0221		DL	S	11018	4829		0391		DL	S	11068
4823		0229	0221	CM	L	11019	4829		0399	0391	CM	L	11069
4823		0391		DL	S	11020	4829		0551		DL	S	11070
4823		0399	0391	CM	L	11021	4829		0559	0551	CM	L	11071
4823		0551		DL	S	11022	4829		1124		DL	S	11072
4823		0559	0551	CM	L	11023	4829		1129	1124	CD	L	11073
4823		1124		DL	S	11024	4829	2	2949	4829	CM	L	11074
4823		1129	1124	CD	L	11025	4829		460	4829	CD	L	11075
4823	2	2949	4823	CM	L	11026	4829		4650-4659	4829	CD	L	11076
4823		460	4823	CD	L	11027	4829		4820-4828		DL	S	11077
4823		4650-4659	4823	CD	L	11028	4829		4870-4879	4870	CM	L	11078
4823		4870-4879	4870	CM	L	11029	483	1	0032		DL	S	11079
4824	1	0032		DL	S	11030	483		0039	0032	CD	L	11080
4824		0039	0032	CD	L	11031	483		0116		DL	S	11081
4824		0116		DL	S	11032	483		0129	0116	CD	M	11082
4824		0129	0116	CD	M	11033	483		0221		DL	S	11083
4824		0221		DL	S	11034	483		0229	0221	CM	L	11084
4824		0229	0221	CM	L	11035	483		0391		DL	S	11085
4824		0391		DL	S	11036	483		0399	0391	CM	L	11086
4824		0399	0391	CM	L	11037	483		0551		DL	S	11087
4824		0551		DL	S	11038	483		0559	0551	CM	L	11088
4824		0559	0551	CM	L	11039	483		1124		DL	S	11089
4824		1124		DL	S	11040	483		1129	1124	CD	L	11090
4824		1129	1124	CD	L	11041	483	2	2949	483	CM	L	11091
4824	2	2949	4824	CM	L	11042	483		460	483	CD	L	11092
4824		460	4824	CD	L	11043	483		4650-4659	483	CD	L	11093
4824		4650-4659	4824	CD	L	11044	483		4870-4879	4870	CM	L	11094
4824		4870-4879	4870	CM	L	11045	485	1	0032		DL	S	11095
4828	1	0032		DL	S	11046	485		0039	0032	CD	L	11096
4828		0039	0032	CD	L	11047	485		0116		DL	S	11097
4828		0116		DL	S	11048	485		0119	0116	CD	M	11098
4828		0129	0116	CD	M	11049	485		0129	0116	CD	M	11099
4828		0221		DL	S	11050	485		0221		DL	S	11100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
485		0229	0221	CM	L	11101	486	4	7700-7701		DL	S	11151
485		0391		DL	S	11102	486	1	7710		DL	S	11152
485		0399	0391	CM	L	11103	486		7907	4829	CD	I	11153
485		0551		DL	S	11104	4870	2	2949	4870	CM	L	11154
485		0559	0551	CM	L	11105	4870		460 -4640	4870	CM	L	11155
485		1124		DL	S	11106	4870		4659-4661	4870	CM	L	11156
485		1129	1124	CD	L	11107	4870		4730-4739	4870	CM	L	11157
485	2	2949	485	CM	L	11108	4870		4800-486	4870	CM	L	11158
485		460	485	CD	L	11109	4870		490	4870	CM	L	11159
485		4650-4659	485	CD	L	11110	4870		5110	4870	CM	L	11160
485	1	4661		DL	S	11111	4870		7119	4870	CM	L	11161
485	4	4800-4809		DL	S	11112	4871	2	2949	4871	CM	L	11162
485	1	481		DL	S	11113	4871		460 -4640	4871	CM	L	11163
485	4	4820-4829		DL	S	11114	4871		4659-4661	4871	CM	L	11164
485		4870-4879	4870	CM	L	11115	4871		4730-4739	4871	CM	L	11165
485	4	5071		DL	S	11116	4871		4800-486	4870	CM	L	11166
485	1	5183		DL	S	11117	4871		490	4871	CM	L	11167
485		7907	4829	CD	I	11118	4871		5110	4871	CM	L	11168
486	1	0032		DL	S	11119	4871		7119	4871	CM	L	11169
486		0039	0032	CD	L	11120	4878	2	2949	4878	CM	L	11170
486		0116		DL	S	11121	4878		460 -4640	4878	CM	L	11171
486		0119	0116	CD	M	11122	4878		4659-4661	4878	CM	L	11172
486		0129	0116	CD	M	11123	4878		4730-4739	4878	CM	L	11173
486		0221		DL	S	11124	4878		4800-486	4870	CM	L	11174
486		0229	0221	CM	L	11125	4878		490	4878	CM	L	11175
486		0382	481	CM	L	11126	4878		5110	4878	CM	L	11176
486		0391		DL	S	11127	4878		7119	4878	CM	L	11177
486		0399	0391	CM	L	11128	4879		0086-0092	4878	CM	L	11178
486		0551		DL	S	11129	4879	1	0748		DL	S	11179
486		0559	0551	CM	L	11130	4879	1	0830		DL	S	11180
486	1	0900		DL	S	11131	4879	2	2949	4879	CM	L	11181
486	1	1048		DL	S	11132	4879		3229	4878	CM	L	11182
486		1124		DL	S	11133	4879		3239	4878	CM	L	11183
486		1129	1124	CD	L	11134	4879		3318	4878	CM	L	11184
486	1	1270		DL	S	11135	4879		3483	4878	CM	L	11185
486	2	2949	486	CM	L	11136	4879		3820	4878	CM	L	11186
486		460	486	CD	L	11137	4879	2	4290	4878	CM	L	11187
486		4650-4659	486	CD	L	11138	4879		460 -4640	4871	CM	L	11188
486	1	4661		DL	S	11139	4879		4659-4661	4871	CM	L	11189
486		4800-485		DL	S	11140	4879		4730-4738	4871	CM	L	11190
486		4870-4879	4870	CM	L	11141	4879		4800-486	4870	CM	L	11191
486	1	4939		DL	S	11142	4879		4870		DL	S	11192
486	4	4957-4958		DL	S	11143	4879		4878		DL	S	11193
486	1	4959		DL	S	11144	4879		490	4871	CM	L	11194
486	4	5070-5071		DL	S	11145	4879		5070	4870	CM	L	11195
486	4	5080		DL	S	11146	4879		5110	4871	CM	L	11196
486	1	5130		DL	S	11147	4879	1	514	4870	CM	L	11197
486	1	514 -515		DL	S	11148	4879		5350	4878	CM	L	11198
486	1	5168		DL	S	11149	4879		5354-5356	4878	CM	L	11199
486	1	5183		DL	S	11150	4879		558	4878	CM	L	11200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4879		5780-5789	4878	CM	L	11201	4918	4	4660	4918	CM	L	11251
4879		7119	4879	CM	L	11202	4918		4760	4761	CM	L	11252
4879		7816	4878	CM	L	11203	4918		490	4918	CM	L	11253
4879		7870	4878	CM	L	11204	4918		4919	4918	CM	L	11254
490		0113		DL	S	11205	4918		492	4912	CM	L	11255
490		0119	0113	CD	M	11206	4918		496	4912	CM	L	11256
490		0129	0113	CD	M	11207	4919	4	0113		DL	S	11257
490	1	101		DL	S	11208	4919		0119	0113	CD	M	11258
490	1	1048		DL	S	11209	4919		0129	0113	CD	M	11259
490	2	2949	490	CM	L	11210	4919	2	2949	4919	CM	L	11260
490	2	4641	4660	CM	L	11211	4919	4	4641	4918	CM	L	11261
490	5	4641	490	CM	L	11212	4919	4	4660	4919	CM	L	11262
490		4644	4660	CD	M	11213	4919		4910-4912		DL	S	11263
490		4660		DL	S	11214	4919		4918	4918	CM	L	11264
490	2	4661		DL	S	11215	4919		492 -4939	4912	CM	L	11265
490		4870	4870	CM	L	11216	4919		496	4912	CM	L	11266
490		4871	4871	CM	L	11217	492	2	2949	492	CM	L	11267
490		4878	4878	CM	L	11218	492		490 -4919	4912	CM	L	11268
490		4879	4871	CM	L	11219	492		496	492	CM	L	11269
490		4910-4912		DL	S	11220	492		5181-5182		DL	S	11270
490		4918	4918	CM	L	11221	4930	2	2949	4930	CM	L	11271
490		4919		DL	S	11222	4930		4770	4930	CM	L	11272
490		492	4912	CM	L	11223	4930		4919	4912	CM	L	11273
490		496	4912	CM	L	11224	4930		496	4930	CM	L	11274
490	1	502		DL	S	11225	4931	2	2949	4931	CM	L	11275
490	2	5060		DL	S	11226	4931		4919	4912	CM	L	11276
490	1	797	4918	CD	O	11227	4931		496	4931	CM	L	11277
490	5	797	4919	CD	O	11228	4939	1	0119		DL	S	11278
4910		0119	0113	CD	M	11229	4939		0129	0119	CD	M	11279
4910		0129	0113	CD	M	11230	4939	2	2949	4939	CM	L	11280
4910	2	2949	4910	CM	L	11231	4939		4770-4779	4930	CM	L	11281
4910	4	4660	4910	CM	L	11232	4939		4919	4912	CM	L	11282
4910		492	4912	CM	L	11233	4939		4930-4931		DL	S	11283
4910		496	4912	CM	L	11234	4939	1	4958		DL	S	11284
4911		0119	0113	CD	M	11235	4939		496	4939	CM	L	11285
4911		0129	0113	CD	M	11236	4939	1	500		DL	S	11286
4911	2	2949	4911	CM	L	11237	4939	1	502		DL	S	11287
4911	4	4660	4911	CM	L	11238	4939	1	505		DL	S	11288
4911		492	4912	CM	L	11239	4939	1	5183		DL	S	11289
4911		496	4912	CM	L	11240	494		0115		DL	S	11290
4912		0119	0113	CD	M	11241	494		0119	0115	CD	M	11291
4912		0129	0113	CD	M	11242	494		0129	0115	CD	M	11292
4912	2	2949	4912	CM	L	11243	494	2	2949	494	CM	L	11293
4912	4	4660	4912	CM	L	11244	494		496	494	CM	L	11294
4912		492	4912	CM	L	11245	494	1	7486		DL	S	11295
4912		496	4912	CM	L	11246	4950	2	2949	4950	CM	L	11296
4918		0119	0113	CD	M	11247	4950		496	4950	CM	L	11297
4918		0129	0113	CD	M	11248	4950		515	4950	CM	L	11298
4918	2	2949	4918	CM	L	11249	4951	2	2949	4951	CM	L	11299
4918	2	4640	4761	CM	L	11250	4951		496	4951	CM	L	11300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
4951		515	4951	CM	L	11301	505		500 -504		DL	S	11351
4952	2	2949	4952	CM	L	11302	505		5069		DL	S	11352
4952		496	4952	CM	L	11303	505		515	505	CM	L	11353
4953	2	2949	4953	CM	L	11304	5060	2	2949	5060	CM	L	11354
4953		496	4953	CM	L	11305	5061	2	2949	5061	CM	L	11355
4954	2	2949	4954	CM	L	11306	5062	2	2949	5062	CM	L	11356
4954		496	4954	CM	L	11307	5063	2	2949	5063	CM	L	11357
4955	2	2949	4955	CM	L	11308	5064	2	2949	5064	CM	L	11358
4955		496	4955	CM	L	11309	5069	2	2949	5069	CM	L	11359
4956	2	2949	4956	CM	L	11310	5070		0129	0116	CD	M	11360
4956		496	4956	CM	L	11311	5070	2	2949	5070	CM	L	11361
4957	2	2949	4957	CM	L	11312	5070		4879	4870	CM	L	11362
4957		496	4957	CM	L	11313	5071	2	2949	5071	CM	L	11363
4958	2	2949	4958	CM	L	11314	5071	1	5168		DL	S	11364
4958		496	4958	CM	L	11315	5078	2	2949	5078	CM	L	11365
4959	2	2949	4959	CM	L	11316	5080	2	2949	5080	CM	L	11366
4959		4950-4958		DL	S	11317	5081	2	2949	5081	CM	L	11367
4959		496	4959	CM	L	11318	5088	2	2949	5088	CM	L	11368
496	2	2949	496	CM	L	11319	5089	2	2949	5089	CM	L	11369
496		3051	496	CD	L	11320	5100	1	0113		DL	S	11370
496		490 -4919	4912	CM	L	11321	5100	5	0119	0120	CD	M	11371
496		492	492	CM	L	11322	5100	1	0119-0120		DL	S	11372
496		4930	4930	CM	L	11323	5100	1	0129	0113	CD	M	11373
496		4931	4931	CM	L	11324	5100	1	0129	0119	CD	M	11374
496		4939	4939	CM	L	11325	5100	1	0129	0128	CD	M	11375
496		494	494	CM	L	11326	5100	5	0129	0120	CD	M	11376
496		4950	4950	CM	L	11327	5100	2	2949	5100	CM	L	11377
496		4951	4951	CM	L	11328	5100	1	4170		DL	S	11378
496		4952	4952	CM	L	11329	5100		5109	5100	CM	L	11379
496		4953	4953	CM	L	11330	5100	1	7473		DL	S	11380
496		4954	4954	CM	L	11331	5109	4	0119	0120	CD	M	11381
496		4955	4955	CM	L	11332	5109	1	0120		DL	S	11382
496		4956	4956	CM	L	11333	5109		0129	0120	CD	M	11383
496		4957	4957	CM	L	11334	5109	2	2949	5109	CM	L	11384
496		4958	4958	CM	L	11335	5109		5100	5100	CM	L	11385
496		4959	4959	CM	L	11336	5110		0100-0109	0101	CM	L	11386
496		500 -505		DL	S	11337	5110		0110-0120	0120	CM	L	11387
500	2	2949	500	CM	L	11338	5110	4	0119	0120	CD	M	11388
500		515	500	CM	L	11339	5110		0121	0121	CM	L	11389
501	2	2949	501	CM	L	11340	5110		0122	0122	CM	L	11390
501		515	501	CM	L	11341	5110		0123	0123	CM	L	11391
502		0129	0114	CD	M	11342	5110		0128	0128	CM	L	11392
502	2	2949	502	CM	L	11343	5110		0129	0120	CD	M	11393
502		515	502	CM	L	11344	5110	2	2949	5110	CM	L	11394
503	2	2949	503	CM	L	11345	5110		4870	4870	CM	L	11395
503		515	503	CM	L	11346	5110		4871	4871	CM	L	11396
504	2	2949	504	CM	L	11347	5110		4878	4878	CM	L	11397
504		515	504	CM	L	11348	5110		4879	4871	CM	L	11398
505	2	2949	505	CM	L	11349	5110	1	5118		DL	S	11399
505		4950-4951		DL	S	11350	5110	1	5119	5111	CM	L	11400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5110	5	5119	5119	CM	L	11401	5168	1	1363		DL	S	11451
5111	2	2949	5111	CM	L	11402	5168	2	2949	5168	CM	L	11452
5118	1	0120		DL	S	11403	5169		0118		DL	S	11453
5118	1	1259		DL	S	11404	5169	2	2949	5169	CM	L	11454
5118	2	2949	5118	CM	L	11405	5169		5160-5168		DL	S	11455
5118	1	4578		DL	S	11406	5180		0119	0118	CD	M	11456
5118		5111		DL	S	11407	5180		0129	0118	CD	M	11457
5119		0101		DL	S	11408	5180	2	2949	5180	CM	L	11458
5119	4	0119	0120	CD	M	11409	5181	2	2949	5181	CM	L	11459
5119		0120		DL	S	11410	5182	2	2949	5182	CM	L	11460
5119		0129	0120	CD	M	11411	5183	2	2949	5183	CM	L	11461
5119	2	2949	5119	CM	L	11412	5184	2	2949	5184	CM	L	11462
5119	1	5110	5111	CM	L	11413	5184		4289	4281	CM	L	11463
5119	5	5110	5119	CM	L	11414	5184		4299	4281	CM	L	11464
5119		5111		DL	S	11415	5185	2	2949	5185	CM	L	11465
512		0117		DL	S	11416	5188	1	0060-0061		DL	S	11466
512		0119	0117	CD	M	11417	5188	1	0064		DL	S	11467
512		0129	0117	CD	M	11418	5188	1	0069		DL	S	11468
512	2	2949	512	CM	L	11419	5188	1	0100-0119		DL	S	11469
5130		0060-0063	0064	CM	L	11420	5188	4	0119	0113	CD	M	11470
5130		0064		DL	S	11421	5188	1	0129	0113	CD	M	11471
5130		0069	0064	CM	L	11422	5188	1	0221		DL	S	11472
5130		0112		DL	S	11423	5188	1	0310		DL	S	11473
5130		0119	0112	CD	M	11424	5188		0319	0310	CD	M	11474
5130		0129	0112	CD	M	11425	5188	1	0391		DL	S	11475
5130	2	2949	5130	CM	L	11426	5188	1	0551		DL	S	11476
5131		0060-0063	0064	CM	L	11427	5188	1	095		DL	S	11477
5131		0069	0064	CM	L	11428	5188		0979	095	CD	M	11478
5131		0128		DL	S	11429	5188	1	1124		DL	S	11479
5131	2	2949	5131	CM	L	11430	5188	1	1150		DL	S	11480
514	2	2949	514	CM	L	11431	5188	1	1212		DL	S	11481
514	1	4879	4870	CM	L	11432	5188	1	1221		DL	S	11482
515	4	0114		DL	S	11433	5188	1	1226		DL	S	11483
515		0119	0114	CD	M	11434	5188	1	1229		DL	S	11484
515		0129	0114	CD	M	11435	5188	1	135		DL	S	11485
515	2	2949	515	CM	L	11436	5188	1	1370		DL	S	11486
515		4950	4950	CM	L	11437	5188	2	2949	5188	CM	L	11487
515		4951	4951	CM	L	11438	5188	1	4800-4870		DL	S	11488
515		500	500	CM	L	11439	5188	1	5130		DL	S	11489
515		501	501	CM	L	11440	5188	4	7855	5185	CD	I	11490
515		502	502	CM	L	11441	5189	1	0060-0061		DL	S	11491
515		503	503	CM	L	11442	5189		0064		DL	S	11492
515		504	504	CM	L	11443	5189	1	0069		DL	S	11493
515		505	505	CM	L	11444	5189		0110-0119		DL	S	11494
515	2	5064		DL	S	11445	5189		0221		DL	S	11495
515	4	5081		DL	S	11446	5189		0310		DL	S	11496
515	4	5163		DL	S	11447	5189		0319	0310	CD	M	11497
5160	2	2949	5160	CM	L	11448	5189		0391		DL	S	11498
5162	2	2949	5162	CM	L	11449	5189		0551		DL	S	11499
5163	2	2949	5163	CM	L	11450	5189		0979	095	CD	M	11500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5189		1124		DL	S	11501	5198	1	1363		DL	S	11551
5189	2	1150		DL	S	11502	5198	2	2949	5198	CM	L	11552
5189	4	1212		DL	S	11503	5198	1	4151		DL	S	11553
5189		1221		DL	S	11504	5198	1	4610-4644		DL	S	11554
5189	1	1226		DL	S	11505	5198	1	4660-4661		DL	S	11555
5189	1	1229		DL	S	11506	5198	1	4730-4739		DL	S	11556
5189	4	1363		DL	S	11507	5198	1	4760-4779		DL	S	11557
5189		1370		DL	S	11508	5198	1	4800-4871		DL	S	11558
5189		1622-1629		DL	S	11509	5198	1	490 -4919		DL	S	11559
5189		1970		DL	S	11510	5198	1	4950-496		DL	S	11560
5189		2123		DL	S	11511	5198	1	5060-5080		DL	S	11561
5189		2312		DL	S	11512	5198	1	5130-5131		DL	S	11562
5189	4	2357		DL	S	11513	5198	1	5168		DL	S	11563
5189	2	2949	5189	CM	L	11514	5198	1	5192		DL	S	11564
5189		4151		DL	S	11515	5199	2	2949	5199	CM	L	11565
5189		4660-4661		DL	S	11516	5199		460 -5198		DL	S	11566
5189		4800-4870		DL	S	11517	5199		7169	5199	CM	L	11567
5189		490 -5131		DL	S	11518	5200	2	2949	5200	CM	L	11568
5189		515 -5183		DL	S	11519	5201	2	2949	5201	CM	L	11569
5189		5185-5188		DL	S	11520	5202	2	2949	5202	CM	L	11570
5189		7484-7486		DL	S	11521	5203	2	2949	5203	CM	L	11571
5189		769		DL	S	11522	5204	2	2949	5204	CM	L	11572
5190	2	2949	5190	CM	L	11523	5205	2	2949	5205	CM	L	11573
5191	2	0113		DL	S	11524	5206	2	2949	5206	CM	L	11574
5191	4	0119	0128	CD	M	11525	5206		5243	5243	CM	L	11575
5191	2	0122		DL	S	11526	5207	2	2949	5207	CM	L	11576
5191	1	0128		DL	S	11527	5208	2	2949	5208	CM	L	11577
5191		0129	0128	CD	M	11528	5209	2	2949	5209	CM	L	11578
5191	1	095		DL	S	11529	5209		5200-5208		DL	S	11579
5191		0979	095	CD	M	11530	5210	2	2949	5210	CM	L	11580
5191	2	2949	5191	CM	L	11531	5211	2	2949	5211	CM	L	11581
5191	2	4641-4642		DL	S	11532	5212	2	2949	5212	CM	L	11582
5191	2	4660-4661		DL	S	11533	5213	2	2949	5213	CM	L	11583
5191	2	4800-485		DL	S	11534	5214	2	2949	5214	CM	L	11584
5191	2	4870-4871		DL	S	11535	5215	2	2949	5215	CM	L	11585
5191	2	490 -4919		DL	S	11536	5216	2	2949	5216	CM	L	11586
5191	2	5060		DL	S	11537	5217	2	2949	5217	CM	L	11587
5191	2	5100-5109		DL	S	11538	5218	2	2949	5218	CM	L	11588
5191	2	7483		DL	S	11539	5219	2	2949	5219	CM	L	11589
5191		769		DL	S	11540	5219		5210-5218		DL	S	11590
5191	2	7700-7707		DL	S	11541	5220	2	2949	5220	CM	L	11591
5192	4	0119	0128	CD	M	11542	5221	2	2949	5221	CM	L	11592
5192	1	0128		DL	S	11543	5222	2	2949	5222	CM	L	11593
5192		0129	0128	CD	M	11544	5223	2	2949	5223	CM	L	11594
5192	1	0398		DL	S	11545	5224	2	2949	5224	CM	L	11595
5192	1	095		DL	S	11546	5225	2	2949	5225	CM	L	11596
5192		0979	095	CD	M	11547	5226	2	2949	5226	CM	L	11597
5192	2	2949	5192	CM	L	11548	5227	2	2949	5227	CM	L	11598
5193	2	2949	5193	CM	L	11549	5228	2	2949	5228	CM	L	11599
5194	2	2949	5194	CM	L	11550	5229	2	2949	5229	CM	L	11600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5229		5220-5228		DL	S	11601	5268		0909	0905	CD	M	11651
5230		0549	0542	CD	M	11602	5268		0979	095	CD	M	11652
5230	2	2949	5230	CM	L	11603	5268	2	2949	5268	CM	L	11653
5231		0549	0542	CD	M	11604	5269	1	0157		DL	S	11654
5231		0979	0913	CD	M	11605	5269	1	1373		DL	S	11655
5231	2	2949	5231	CM	L	11606	5269	4	1430-1439		DL	S	11656
5232	2	2949	5232	CM	L	11607	5269	4	1700		DL	S	11657
5233	2	2949	5233	CM	L	11608	5269		1701		DL	S	11658
5234	2	2949	5234	CM	L	11609	5269	1	1723		DL	S	11659
5235	2	2949	5235	CM	L	11610	5269	1	1733		DL	S	11660
5236	2	2949	5236	CM	L	11611	5269	1	1950		DL	S	11661
5238		0979	0913	CD	M	11612	5269	1	1985		DL	S	11662
5238	2	2949	5238	CM	L	11613	5269	1	1988		DL	S	11663
5239		1430-1439		DL	S	11614	5269	1	2104		DL	S	11664
5239	1	1988		DL	S	11615	5269	1	2130		DL	S	11665
5239	1	2104		DL	S	11616	5269		2131		DL	S	11666
5239	1	2300		DL	S	11617	5269	1	2163		DL	S	11667
5239	1	2351		DL	S	11618	5269	1	2298		DL	S	11668
5239	1	2390		DL	S	11619	5269	1	2323		DL	S	11669
5239	2	2949	5239	CM	L	11620	5269	1	2348		DL	S	11670
5239		5230-5238		DL	S	11621	5269	1	2351		DL	S	11671
5239	1	7502		DL	S	11622	5269	1	2380		DL	S	11672
5239	1	7509		DL	S	11623	5269	1	2382		DL	S	11673
5240	2	2949	5240	CM	L	11624	5269	1	2388		DL	S	11674
5241	2	2949	5241	CM	L	11625	5269	1	2390		DL	S	11675
5242	2	2949	5242	CM	L	11626	5269	1	2392		DL	S	11676
5243	2	2949	5243	CM	L	11627	5269	2	2949	5269	CM	L	11677
5243		5201	5243	CD	L	11628	5269		5240-5241		DL	S	11678
5243		5206	5243	CM	L	11629	5269		5245-5248		DL	S	11679
5244	2	2949	5244	CM	L	11630	5269		5260-5268		DL	S	11680
5244		5240-5243		DL	S	11631	5270	2	2949	5270	CM	L	11681
5245	2	2949	5245	CM	L	11632	5271	2	2949	5271	CM	L	11682
5246	2	2949	5246	CM	L	11633	5272	2	2949	5272	CM	L	11683
5248	2	2949	5248	CM	L	11634	5273	2	2949	5273	CM	L	11684
5249	2	2949	5249	CM	L	11635	5274	2	2949	5274	CM	L	11685
5249		5240-5248		DL	S	11636	5275	2	2949	5275	CM	L	11686
5250	2	2949	5250	CM	L	11637	5276	2	2949	5276	CM	L	11687
5251	2	2949	5251	CM	L	11638	5277	2	2949	5277	CM	L	11688
5252	2	2949	5252	CM	L	11639	5278	2	2949	5278	CM	L	11689
5253	2	2949	5253	CM	L	11640	5279	2	2949	5279	CM	L	11690
5258	2	2949	5258	CM	L	11641	5279		5270-5278		DL	S	11691
5259	2	2949	5259	CM	L	11642	5280		0329	0320	CD	M	11692
5259		5200-5258		DL	S	11643	5280		0549	0542	CD	M	11693
5260	2	2949	5260	CM	L	11644	5280		1129	1120	CD	M	11694
5261	2	2949	5261	CM	L	11645	5280	2	2949	5280	CM	L	11695
5262	2	2949	5262	CM	L	11646	5281	2	2949	5281	CM	L	11696
5263	2	2949	5263	CM	L	11647	5282		0979	0913	CD	M	11697
5264	2	2949	5264	CM	L	11648	5282	2	2949	5282	CM	L	11698
5265		0979	0913	CD	M	11649	5283	2	2949	5283	CM	L	11699
5265	2	2949	5265	CM	L	11650	5284	2	2949	5284	CM	L	11700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5285		3979	0913	CD	M	11701	5309		5513		DL	S	11751
5285		2692	2660	CD	L	11702	5309		5523		DL	S	11752
5285		2699	2660	CD	L	11703	5309		5533		DL	S	11753
5285	2	2949	5285	CM	L	11704	5309		7503-7504		DL	S	11754
5286	2	2949	5286	CM	L	11705	5309		7506		DL	S	11755
5287	2	2949	5287	CM	L	11706	5309		7566		DL	S	11756
5288	2	2949	5288	CM	L	11707	5310		0970	095	CD	M	11757
5289		0329	0320	CD	M	11708	5310	2	2949	5310	CM	L	11758
5289		0979	095	CD	M	11709	5310		5311-5312	5312	CM	L	11759
5289	2	2949	5289	CM	L	11710	5310		5315-5316	5312	CM	L	11760
5289		5280-5288		DL	S	11711	5310		5317	5314	CM	L	11761
5290		0129	0123	CD	M	11712	5310		5331-5332	5312	CM	L	11762
5290	2	2949	5290	CM	L	11713	5310		5335-5336	5312	CM	L	11763
5291	2	2949	5291	CM	L	11714	5310		5337	5314	CM	S	11764
5292	2	2949	5292	CM	L	11715	5310		5697	5312	CM	L	11765
5293	2	2949	5293	CM	L	11716	5311		0970	095	CD	M	11766
5294	2	2949	5294	CM	L	11717	5311	2	2949	5311	CM	L	11767
5295	2	2949	5295	CM	L	11718	5311		4590	5312	CM	L	11768
5296	2	2949	5296	CM	L	11719	5311		5310	5312	CM	L	11769
5298	2	2949	5298	CM	L	11720	5311		5312	5312	CM	L	11770
5299	2	2949	5299	CM	L	11721	5311		5314	5312	CM	L	11771
5299		5290-5298		DL	S	11722	5311		5316	5312	CM	L	11772
5300	2	2949	5300	CM	L	11723	5311		5317	5315	CM	L	11773
5301		0129	0178	CD	M	11724	5311		5330	5312	CM	L	11774
5301	1	0178		DL	S	11725	5311		5332	5312	CM	L	11775
5301		0979	095	CD	M	11726	5311		5334	5312	CM	L	11776
5301	2	2949	5301	CM	L	11727	5311		5336	5312	CM	L	11777
5302		0970	095	CD	M	11728	5311		5337	5315	CM	S	11778
5302		0979	0913	CD	M	11729	5311		5357	5312	CM	L	11779
5302	2	2949	5302	CM	L	11730	5311		5780-5789	5312	CM	L	11780
5303		0909	0905	CD	M	11731	5312		0970	095	CD	M	11781
5303		0979	095	CD	M	11732	5312	2	2949	5312	CM	L	11782
5303	2	2949	5303	CM	L	11733	5312		5310-5311	5312	CM	L	11783
5304	2	2949	5304	CM	L	11734	5312		5314-5315	5312	CM	L	11784
5305	2	2949	5305	CM	L	11735	5312		5317	5316	CM	L	11785
5306	2	2949	5306	CM	L	11736	5312		5337	5316	CM	S	11786
5307	2	2949	5307	CM	L	11737	5313		0970	095	CD	M	11787
5308	2	2949	5308	CM	L	11738	5313	2	2949	5313	CM	L	11788
5308	3	4561	4560	CM	L	11739	5313		4590	5310	CM	L	11789
5309		1500-1510		DL	S	11740	5313		5310-5312		DL	S	11790
5309	1	1978		DL	S	11741	5313		5314	5310	CM	L	11791
5309		2110		DL	S	11742	5313		5315	5311	CM	L	11792
5309	1	2111		DL	S	11743	5313		5316	5312	CM	L	11793
5309		2301		DL	S	11744	5313		5330	5310	CM	L	11794
5309	1	2302		DL	S	11745	5313		5331	5311	CM	L	11795
5309	1	2352		DL	S	11746	5313		5332	5312	CM	L	11796
5309	1	2355		DL	S	11747	5313		5334	5310	CM	L	11797
5309	1	2390		DL	S	11748	5313		5335	5311	CM	L	11798
5309	2	2949	5309	CM	L	11749	5313		5336	5312	CM	L	11799
5309		5300-5308		DL	S	11750	5313		5337	5317	CM	S	11800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AM <sup>a</sup>	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5313		5357	5310	CM	L	11801	5317		5312	5316	CM	L	11851
5313		5697	5311	CM	L	11802	5317		5314	5314	CM	L	11852
5313		5780-5789	5310	CM	L	11803	5317		5315	5315	CM	L	11853
5314		0970	095	CD	M	11804	5317		5316	5316	CM	L	11854
5314	2	2949	5314	CM	L	11805	5317		5330	5314	CM	L	11855
5314		5310		DL	S	11806	5317		5331	5315	CM	L	11856
5314		5311-5312	5312	CM	L	11807	5317		5332	5316	CM	L	11857
5314		5313	5310	CM	L	11808	5317		5334	5314	CM	L	11858
5314		5315-5316	5316	CM	L	11809	5317		5335	5315	CM	L	11859
5314		5317	5314	CM	L	11810	5317		5336	5316	CM	L	11860
5314		5330	5310	CM	L	11811	5317		5357	5314	CM	L	11861
5314		5331-5332	5312	CM	L	11812	5317		5697	5315	CM	L	11862
5314		5333	5310	CM	L	11813	5317		5780-5789	5314	CM	L	11863
5314		5335-5336	5316	CM	L	11814	5319		0970	095	CD	M	11864
5314		5697	5316	CM	L	11815	5319	2	2949	5319	CM	L	11865
5315		0970	095	CD	M	11816	5319		4590	5314	CM	L	11866
5315	2	2949	5315	CM	L	11817	5319		5310-5317		DL	S	11867
5315		4590	5316	CM	L	11818	5319		5330	5310	CM	L	11868
5315		5310	5312	CM	L	11819	5319		5331	5311	CM	L	11869
5315		5311		DL	S	11820	5319		5332	5312	CM	L	11870
5315		5312	5312	CM	L	11821	5319		5333	5313	CM	L	11871
5315		5313	5311	CM	L	11822	5319		5334	5314	CM	L	11872
5315		5314	5316	CM	L	11823	5319		5335	5315	CM	L	11873
5315		5316	5316	CM	L	11824	5319		5336	5316	CM	L	11874
5315		5317	5315	CM	L	11825	5319		5337	5317	CM	L	11875
5315		5330	5312	CM	L	11826	5319		5357	5314	CM	L	11876
5315		5331	5311	CM	L	11827	5319		5697	5315	CM	L	11877
5315		5332	5312	CM	L	11828	5319		5780-5789	5314	CM	L	11878
5315		5333	5311	CM	L	11829	5320		0970	095	CD	M	11879
5315		5334	5316	CM	L	11830	5320	2	2949	5320	CM	L	11880
5315		5336	5316	CM	L	11831	5320		5321-5322	5322	CM	L	11881
5315		5340	5342	CM	L	11832	5320		5323	5320	CM	L	11882
5315		5343	5341	CM	L	11833	5320		5325-5326	5322	CM	L	11883
5315		5344	5346	CM	L	11834	5320		5327	5324	CM	L	11884
5315		5347-5349	5345	CM	L	11835	5320		5331-5332	5322	CM	L	11885
5315		5357	5316	CM	L	11836	5320		5335-5336	5322	CM	L	11886
5315		5780-5789	5316	CM	L	11837	5320		5337	5324	CM	S	11887
5316		0970	095	CD	M	11838	5320		5697	5322	CM	L	11888
5316	2	2949	5316	CM	L	11839	5321		0970	095	CD	M	11889
5316		5310-5311	5312	CM	L	11840	5321	2	2949	5321	CM	L	11890
5316		5312		DL	S	11841	5321		4590	5322	CM	L	11891
5316		5313	5312	CM	L	11842	5321		5320	5322	CM	L	11892
5316		5314-5315	5316	CM	L	11843	5321		5322	5322	CM	L	11893
5316		5317	5316	CM	L	11844	5321		5323	5321	CM	L	11894
5316		5330-5333	5312	CM	L	11845	5321		5324	5322	CM	L	11895
5317		0970	095	CD	M	11846	5321		5326	5322	CM	L	11896
5317	2	2949	5317	CM	L	11847	5321		5327	5325	CM	L	11897
5317		4590	5314	CM	L	11848	5321		5330	5322	CM	L	11898
5317		5310	5314	CM	L	11849	5321		5332	5322	CM	L	11899
5317		5311	5315	CM	L	11850	5321		5334	5322	CM	L	11900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5321		5336	5322	CM	L	11901	5325		5327	5325	CM	L	11951
5321		5337	5325	CM	S	11902	5325		5330	5322	CM	L	11952
5321		5357	5322	CM	L	11903	5325		5331	5321	CM	L	11953
5321		5780-5789	5322	CM	L	11904	5325		5332	5322	CM	L	11954
5322		0970	095	CD	M	11905	5325		5333	5321	CM	L	11955
5322	2	2949	5322	CM	L	11906	5325		5334	5326	CM	L	11956
5322		5320-5321	5322	CM	L	11907	5325		5336	5326	CM	L	11957
5322		5323-5325	5322	CM	L	11908	5325		5340	5342	CM	L	11958
5322		5327	5326	CM	L	11909	5325		5343	5341	CM	L	11959
5322		5337	5326	CM	S	11910	5325		5344	5346	CM	L	11960
5323		0970	095	CD	M	11911	5325		5347-5349	5345	CM	L	11961
5323	2	2949	5323	CM	L	11912	5325		5357	5326	CM	L	11962
5323		4590	5320	CM	L	11913	5325		5780-5789	5326	CM	L	11963
5323		5320	5320	CM	L	11914	5326		0970	095	CD	M	11964
5323		5321	5321	CM	L	11915	5326	2	2949	5326	CM	L	11965
5323		5322	5322	CM	L	11916	5326		5320-5321	5322	CM	L	11966
5323		5324	5320	CM	L	11917	5326		5322		DL	S	11967
5323		5325	5321	CM	L	11918	5326		5323	5322	CM	L	11968
5323		5326	5322	CM	L	11919	5326		5324-5325	5326	CM	L	11969
5323		5330	5320	CM	L	11920	5326		5327	5326	CM	L	11970
5323		5331	5321	CM	L	11921	5326		5330-5333	5322	CM	L	11971
5323		5332	5322	CM	L	11922	5327		0970	095	CD	M	11972
5323		5334	5320	CM	L	11923	5327	2	2949	5327	CM	L	11973
5323		5335	5321	CM	L	11924	5327		4590	5324	CM	L	11974
5323		5336	5322	CM	L	11925	5327		5320	5324	CM	L	11975
5323		5337	5327	CM	S	11926	5327		5321	5325	CM	L	11976
5323		5357	5320	CM	L	11927	5327		5322	5326	CM	L	11977
5323		5697	5321	CM	L	11928	5327		5324	5324	CM	L	11978
5323		5780-5789	5320	CM	L	11929	5327		5325	5325	CM	L	11979
5324		0970	095	CD	M	11930	5327		5326	5326	CM	L	11980
5324	2	2949	5324	CM	L	11931	5327		5330	5324	CM	L	11981
5324		5320		DL	S	11932	5327		5331	5325	CM	L	11982
5324		5321-5322	5322	CM	L	11933	5327		5332	5326	CM	L	11983
5324		5323	5320	CM	L	11934	5327		5334	5324	CM	L	11984
5324		5325-5326	5326	CM	L	11935	5327		5335	5325	CM	L	11985
5324		5327	5324	CM	L	11936	5327		5336	5326	CM	L	11986
5324		5330	5320	CM	L	11937	5327		5357	5324	CM	L	11987
5324		5331-5332	5322	CM	L	11938	5327		5697	5325	CM	L	11988
5324		5333	5320	CM	L	11939	5327		5780-5789	5324	CM	L	11989
5324		5335-5336	5326	CM	L	11940	5329		0970	095	CD	M	11990
5324		5697	5326	CM	L	11941	5329	2	2949	5329	CM	L	11991
5325		0970	095	CD	M	11942	5329		4590	5324	CM	L	11992
5325	2	2949	5325	CM	L	11943	5329		5320-5327		DL	S	11993
5325		4590	5326	CM	L	11944	5329		5330	5320	CM	L	11994
5325		5320	5322	CM	L	11945	5329		5331	5321	CM	L	11995
5325		5321		DL	S	11946	5329		5332	5322	CM	L	11996
5325		5322	5322	CM	L	11947	5329		5333	5323	CM	L	11997
5325		5323	5321	CM	L	11948	5329		5334	5324	CM	L	11998
5325		5324	5326	CM	L	11949	5329		5335	5325	CM	L	11999
5325		5326	5326	CM	L	11950	5329		5336	5326	CM	L	12000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

PAGE=121

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5329		5337	5327	CM	L	12001	5331		5329	5321	CM	S	12051
5329		5357	5324	CM	L	12002	5331		5330	5332	CM	L	12052
5329		5697	5325	CM	L	12003	5331		5332	5332	CM	L	12053
5329		5780-5789	5324	CM	L	12004	5331		5334	5332	CM	L	12054
5330		0970	095	CD	M	12005	5331		5335	5331	CM	L	12055
5330	2	2949	5330	CM	L	12006	5331		5336	5332	CM	L	12056
5330		5310		DL	S	12007	5331		5337	5335	CM	L	12057
5330		5311	5312	CM	S	12008	5331		5340	5342	CM	S	12058
5330		5312		DL	S	12009	5331		5341-5342		DL	S	12059
5330		5313-5314	5310	CM	S	12010	5331		5343	5341	CM	S	12060
5330		5315-5316	5312	CM	S	12011	5331		5344	5342	CM	S	12061
5330		5317	5314	CM	L	12012	5331		5345	5341	CM	S	12062
5330		5319	5310	CM	S	12013	5331		5346	5342	CM	S	12063
5330		5320		DL	S	12014	5331		5347	5345	CM	L	12064
5330		5321	5322	CM	S	12015	5331		5349	5341	CM	S	12065
5330		5322		DL	S	12016	5331		5357	5332	CM	L	12066
5330		5323-5324	5320	CM	S	12017	5331		5780-5789	5332	CM	L	12067
5330		5325-5326	5322	CM	S	12018	5332		0970	095	CD	M	12068
5330		5327	5324	CM	L	12019	5332	2	2949	5332	CM	L	12069
5330		5329	5320	CM	S	12020	5332		5310-5311	5312	CM	S	12070
5330		5331-5332	5332	CM	L	12021	5332		5312		DL	S	12071
5330		5335-5336	5332	CM	L	12022	5332		5313-5316	5312	CM	S	12072
5330		5337	5334	CM	L	12023	5332		5317	5316	CM	L	12073
5330		5340		DL	S	12024	5332		5319	5312	CM	S	12074
5330		5341	5342	CM	S	12025	5332		5320-5321	5322	CM	S	12075
5330		5342		DL	S	12026	5332		5322		DL	S	12076
5330		5343-5344	5340	CM	S	12027	5332		5323-5326	5322	CM	S	12077
5330		5345-5346	5342	CM	S	12028	5332		5327	5326	CM	L	12078
5330		5347	5344	CM	L	12029	5332		5329	5322	CM	S	12079
5330		5349	5340	CM	S	12030	5332		5330-5331	5332	CM	L	12080
5330		5697	5332	CM	L	12031	5332		5335	5332	CM	L	12081
5330	1	5698	5332	CM	L	12032	5332		5337	5336	CM	L	12082
5331		0970	095	CD	M	12033	5332		5340-5341	5342	CM	S	12083
5331	2	2949	5331	CM	L	12034	5332		5342		DL	S	12084
5331		4590	5332	CM	L	12035	5332		5343-5346	5342	CM	S	12085
5331		5310	5312	CM	S	12036	5332		5347	5346	CM	L	12086
5331		5311-5312		DL	S	12037	5332		5349	5342	CM	S	12087
5331		5313	5311	CM	S	12038	5333		0970	095	CD	M	12088
5331		5314	5312	CM	S	12039	5333	2	2949	5333	CM	L	12089
5331		5315	5311	CM	S	12040	5333		4590	5330	CM	L	12090
5331		5316	5312	CM	S	12041	5333		5310-5313		DL	S	12091
5331		5317	5315	CM	L	12042	5333		5314	5310	CM	S	12092
5331		5319	5311	CM	S	12043	5333		5315	5311	CM	S	12093
5331		5320	5322	CM	S	12044	5333		5316	5312	CM	S	12094
5331		5321-5322		DL	S	12045	5333		5319	5313	CM	S	12095
5331		5323	5321	CM	S	12046	5333		5320-5323		DL	S	12096
5331		5324	5322	CM	S	12047	5333		5324	5320	CM	S	12097
5331		5325	5321	CM	S	12048	5333		5325	5321	CM	S	12098
5331		5326	5322	CM	S	12049	5333		5326	5322	CM	S	12099
5331		5327	5325	CM	L	12050	5333		5329	5323	CM	S	12100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5333		5330-5332		DL	S	12101	5335		5311-5312		DL	S	12151
5333		5334	5330	CM	L	12102	5335		5313	5311	CM	S	12152
5333		5335	5331	CM	L	12103	5335		5314	5316	CM	S	12153
5333		5336	5332	CM	L	12104	5335		5315-5316		DL	S	12154
5333		5340-5343		DL	S	12105	5335		5317-5319	5315	CM	S	12155
5333		5344	5340	CM	S	12106	5335		5320	5322	CM	S	12156
5333		5345	5341	CM	S	12107	5335		5321-5322		DL	S	12157
5333		5346	5342	CM	S	12108	5335		5323	5321	CM	S	12158
5333		5349	5343	CM	S	12109	5335		5324	5326	CM	S	12159
5333		5357	5330	CM	L	12110	5335		5325-5326		DL	S	12160
5333		5697	5331	CM	L	12111	5335		5327-5329	5325	CM	S	12161
5333	1	5698	5331	CM	L	12112	5335		5330	5332	CM	L	12162
5333		5780-5789	5330	CM	L	12113	5335		5331	5331	CM	L	12163
5334		0970	095	CD	M	12114	5335		5332	5332	CM	L	12164
5334	2	2949	5334	CM	L	12115	5335		5333	5331	CM	L	12165
5334		5310		DL	S	12116	5335		5334	5336	CM	L	12166
5334		5311	5312	CM	S	12117	5335		5336	5336	CM	L	12167
5334		5312		DL	S	12118	5335		5340	5342	CM	S	12168
5334		5313	5310	CM	S	12119	5335		5341-5342		DL	S	12169
5334		5314		DL	S	12120	5335		5343	5341	CM	S	12170
5334		5315	5316	CM	S	12121	5335		5344	5346	CM	S	12171
5334		5316		DL	S	12122	5335		5347-5349	5345	CM	S	12172
5334		5317-5319	5314	CM	S	12123	5335		5357	5336	CM	L	12173
5334		5320		DL	S	12124	5335		5780-5789	5336	CM	L	12174
5334		5321	5322	CM	S	12125	5336		0970	095	CD	M	12175
5334		5322		DL	S	12126	5336	2	2949	5336	CM	L	12176
5334		5323	5320	CM	S	12127	5336		5310-5311	5312	CM	S	12177
5334		5324		DL	S	12128	5336		5312		DL	S	12178
5334		5325	5326	CM	S	12129	5336		5313	5312	CM	S	12179
5334		5326		DL	S	12130	5336		5314-5315	5316	CM	S	12180
5334		5327-5329	5324	CM	S	12131	5336		5316		DL	S	12181
5334		5330		DL	S	12132	5336		5317-5319	5316	CM	S	12182
5334		5331	5332	CM	L	12133	5336		5320-5321	5322	CM	S	12183
5334		5332		DL	S	12134	5336		5322		DL	S	12184
5334		5333	5330	CM	L	12135	5336		5323	5322	CM	S	12185
5334		5335-5336	5336	CM	L	12136	5336		5324-5325	5326	CM	S	12186
5334		5340		DL	S	12137	5336		5326		DL	S	12187
5334		5341	5342	CM	S	12138	5336		5327-5329	5326	CM	S	12188
5334		5342		DL	S	12139	5336		5330-5331	5332	CM	L	12189
5334		5343	5340	CM	S	12140	5336		5333	5332	CM	L	12190
5334		5344		DL	S	12141	5336		5334-5335	5336	CM	L	12191
5334		5345	5346	CM	S	12142	5336		5340-5341	5342	CM	S	12192
5334		5346		DL	S	12143	5336		5342		DL	S	12193
5334		5347-5349	5344	CM	S	12144	5336		5343	5342	CM	S	12194
5334		5697	5336	CM	L	12145	5336		5344-5345	5346	CM	S	12195
5334	1	5698	5336	CM	L	12146	5336		5346		DL	S	12196
5335		0970	095	CD	M	12147	5336		5347-5349	5346	CM	S	12197
5335	2	2949	5335	CM	L	12148	5337		0970	095	CD	M	12198
5335		4590	5336	CM	L	12149	5337	2	2949	5337	CM	L	12199
5335		5310	5312	CM	S	12150	5337		4590	5334	CM	L	12200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHDR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5337		5310	5314	CM	S	12201	5341		5330	5342	CM	L	12251
5337		5311	5315	CM	S	12202	5341		5332	5342	CM	L	12252
5337		5312	5316	CM	S	12203	5341		5334	5342	CM	L	12253
5337		5313	5317	CM	S	12204	5341		5336	5342	CM	L	12254
5337		5314-5317		DL	S	12205	5341		5337	5345	CM	S	12255
5337		5319	5317	CM	S	12206	5341		5340	5342	CM	L	12256
5337		5320	5324	CM	S	12207	5341		5342	5342	CM	L	12257
5337		5321	5325	CM	S	12208	5341		5344	5342	CM	L	12258
5337		5322	5326	CM	S	12209	5341		5346	5342	CM	L	12259
5337		5323	5327	CM	S	12210	5341		5347	5345	CM	L	12260
5337		5324-5327		DL	S	12211	5341		5357	5342	CM	L	12261
5337		5329	5327	CM	S	12212	5341		5780-5789	5342	CM	L	12262
5337		5330	5334	CM	L	12213	5342		0970	095	CD	M	12263
5337		5331	5335	CM	L	12214	5342	2	2949	5342	CM	L	12264
5337		5332	5336	CM	L	12215	5342		5337	5346	CM	S	12265
5337		5334-5336		DL	S	12216	5342		5340-5341	5342	CM	L	12266
5337		5340	5344	CM	S	12217	5342		5344-5345	5342	CM	L	12267
5337		5341	5345	CM	S	12218	5342		5347	5346	CM	L	12268
5337		5342	5346	CM	S	12219	5343		0970	095	CD	M	12269
5337		5343	5347	CM	S	12220	5343	2	2949	5343	CM	L	12270
5337		5344-5347		DL	S	12221	5343		4590	5340	CM	L	12271
5337		5349	5347	CM	S	12222	5343		5315	5341	CM	L	12272
5337		5357	5334	CM	L	12223	5343		5325	5341	CM	L	12273
5337		5697	5335	CM	L	12224	5343		5330	5340	CM	S	12274
5337	1	5698	5335	CM	L	12225	5343		5331	5341	CM	S	12275
5337		5780-5789	5334	CM	L	12226	5343		5332	5342	CM	S	12276
5339		0970	095	CD	M	12227	5343		5334	5340	CM	S	12277
5339	2	2949	5339	CM	L	12228	5343		5335	5341	CM	S	12278
5339		4590	5334	CM	L	12229	5343		5336	5342	CM	S	12279
5339		5310-5337		DL	S	12230	5343		5337	5347	CM	S	12280
5339		5340-5349		DL	S	12231	5343		5340-5342		DL	S	12281
5339		5357	5334	CM	L	12232	5343		5344	5340	CM	L	12282
5339		5697	5335	CM	L	12233	5343		5345	5341	CM	L	12283
5339	1	5698	5335	CM	L	12234	5343		5346	5342	CM	L	12284
5339		5780-5789	5334	CM	L	12235	5343		5357	5340	CM	L	12285
5340		0970	095	CD	M	12236	5343		5697	5341	CM	L	12286
5340	2	2949	5340	CM	L	12237	5343	1	5698	5341	CM	L	12287
5340		5315	5342	CM	L	12238	5343		5780-5789	5340	CM	L	12288
5340		5325	5342	CM	L	12239	5344		0970	095	CD	M	12289
5340		5331-5332	5342	CM	L	12240	5344	2	2949	5344	CM	L	12290
5340		5335-5336	5342	CM	L	12241	5344		5315	5346	CM	L	12291
5340		5337	5344	CM	S	12242	5344		5325	5346	CM	L	12292
5340		5341-5342	5342	CM	L	12243	5344		5330	5340	CM	L	12293
5340		5345-5346	5342	CM	L	12244	5344		5331-5332	5342	CM	L	12294
5340		5347	5344	CM	L	12245	5344		5333	5340	CM	L	12295
5340		5697	5342	CM	L	12246	5344		5335-5336	5346	CM	L	12296
5340	1	5698	5342	CM	L	12247	5344		5340		DL	S	12297
5341		0970	095	CD	M	12248	5344		5341-5342	5342	CM	L	12298
5341	2	2949	5341	CM	L	12249	5344		5343	5340	CM	L	12299
5341		4590	5342	CM	L	12250	5344		5345-5346	5346	CM	L	12300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5344		5347	5344	CM	L	12301	5349		0970	095	CD	M	12351
5344		5697	5346	CM	L	12302	5349	2	2949	5349	CM	L	12352
5344	1	5698	5346	CM	L	12303	5349		4590	5344	CM	L	12353
5345		0970	095	CD	M	12304	5349		5315	5345	CM	L	12354
5345	2	2949	5345	CM	L	12305	5349		5325	5345	CM	L	12355
5345		4590	5346	CM	L	12306	5349		5330	5340	CM	L	12356
5345		5330	5342	CM	L	12307	5349		5331	5341	CM	L	12357
5345		5331	5341	CM	L	12308	5349		5332	5342	CM	L	12358
5345		5332	5342	CM	L	12309	5349		5333	5343	CM	L	12359
5345		5333	5341	CM	L	12310	5349		5334	5344	CM	L	12360
5345		5334	5346	CM	L	12311	5349		5335	5345	CM	L	12361
5345		5336	5346	CM	L	12312	5349		5336	5346	CM	L	12362
5345		5340	5342	CM	L	12313	5349		5337	5347	CM	L	12363
5345		5341		DL	S	12314	5349		5340-5347		DL	S	12364
5345		5342	5342	CM	L	12315	5349		5357	5344	CM	L	12365
5345		5343	5341	CM	L	12316	5349		5697	5345	CM	L	12366
5345		5344	5346	CM	L	12317	5349	1	5698	5345	CM	L	12367
5345		5346	5346	CM	L	12318	5349		5780-5789	5344	CM	L	12368
5345		5347	5345	CM	L	12319	5350		0129	0178	CD	M	12369
5345		5357	5346	CM	L	12320	5350	2	2949	5350	CM	L	12370
5345		5780-5789	5346	CM	L	12321	5350		4879	4878	CM	L	12371
5346		0970	095	CD	M	12322	5351		0129	0178	CD	M	12372
5346	2	2949	5346	CM	L	12323	5351	2	2949	5351	CM	L	12373
5346		5330-5333	5342	CM	L	12324	5352	2	2949	5352	CM	L	12374
5346		5340-5341	5342	CM	L	12325	5353	2	2949	5353	CM	L	12375
5346		5342		DL	S	12326	5353		3050	5353	CM	L	12376
5346		5343	5342	CM	L	12327	5353		5715	5712	CM	L	12377
5346		5344-5345	5346	CM	L	12328	5353		5718	5710	CM	L	12378
5346		5347	5346	CM	L	12329	5353		5719	5713	CM	L	12379
5347		0970	095	CD	M	12330	5354	2	2949	5354	CM	L	12380
5347	2	2949	5347	CM	L	12331	5354		3050	5353	CM	L	12381
5347		4590	5344	CM	L	12332	5354		4879	4878	CM	L	12382
5347		5315	5345	CM	L	12333	5355		0129	0178	CD	M	12383
5347		5325	5345	CM	L	12334	5355	2	2949	5355	CM	L	12384
5347		5330	5344	CM	L	12335	5355		3050	5353	CM	L	12385
5347		5331	5345	CM	L	12336	5355		4879	4878	CM	L	12386
5347		5332	5346	CM	L	12337	5355		5350-5354		DL	S	12387
5347		5334	5344	CM	L	12338	5356		0129	014	CD	M	12388
5347		5335	5345	CM	L	12339	5356	2	2949	5356	CM	L	12389
5347		5336	5346	CM	L	12340	5356		4879	4878	CM	L	12390
5347		5340	5344	CM	L	12341	5357	2	2949	5357	CM	L	12391
5347		5341	5345	CM	L	12342	5357		5311	5312	CM	L	12392
5347		5342	5346	CM	L	12343	5357		5313	5310	CM	L	12393
5347		5344	5344	CM	L	12344	5357		5315	5316	CM	L	12394
5347		5345	5345	CM	L	12345	5357		5317-5319	5314	CM	L	12395
5347		5346	5346	CM	L	12346	5357		5321	5322	CM	L	12396
5347		5357	5344	CM	L	12347	5357		5323	5320	CM	L	12397
5347		5697	5345	CM	L	12348	5357		5325	5326	CM	L	12398
5347	1	5698	5345	CM	L	12349	5357		5327-5329	5324	CM	L	12399
5347		5780-5789	5344	CM	L	12350	5357		5331	5332	CM	L	12400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMP	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5357		5333	5330	CM	L	12401	5379	4	5378		DL	S	12451
5357		5335	5336	CM	L	12402	5379	4	5550		DL	S	12452
5357		5337-5339	5334	CM	L	12403	5379	4	5552		DL	S	12453
5357		5341	5342	CM	L	12404	5379	2	5570		DL	S	12454
5357		5343	5340	CM	L	12405	5379	4	5620		DL	S	12455
5357		5345	5346	CM	L	12406	5379	2	5695		DL	S	12456
5357		5347-5349	5344	CM	L	12407	5379	2	7510-7511		DL	S	12457
5360	2	2949	5360	CM	L	12408	5379	2	7514-7515		DL	S	12458
5361	2	2949	5361	CM	L	12409	5400		0129	014	CD	M	12459
5362	2	2949	5362	CM	L	12410	5400	2	2949	5400	CM	L	12460
5368	2	2949	5368	CM	L	12411	5400		5671-5679	5400	CM	L	12461
5369	2	2949	5369	CM	L	12412	5401		0129	014	CD	M	12462
5369		5360-5368		DL	S	12413	5401	2	2949	5401	CM	L	12463
5370	2	2949	5370	CM	L	12414	5409		0129	014	CD	M	12464
5370		7505		DL	S	12415	5409	2	2949	5409	CM	L	12465
5371	2	2949	5371	CM	L	12416	5409		5400-5401		DL	S	12466
5371		7507		DL	S	12417	5409		5671	5400	CM	L	12467
5372	2	2949	5372	CM	L	12418	5409	1	5672	5401	CM	L	12468
5373	2	2949	5373	CM	L	12419	5409	5	5672	5400	CM	L	12469
5374		0129	014	CD	M	12420	5409		5678-5679	5400	CM	L	12470
5374	2	2949	5374	CM	L	12421	541		0129	014	CD	M	12471
5375	2	2949	5375	CM	L	12422	541	2	2949	541	CM	L	12472
5376	2	2949	5376	CM	L	12423	541		5400-5409		DL	S	12473
5377		1510-1519		DL	S	12424	541		542		DL	S	12474
5377	2	1978		DL	S	12425	541		5671	5400	CM	L	12475
5377	1	2000-2038		DL	S	12426	541	1	5672	5401	CM	L	12476
5377		2111		DL	S	12427	541	5	5672	5400	CM	L	12477
5377		2302		DL	S	12428	541		5678-5679	5400	CM	L	12478
5377	2	2352		DL	S	12429	542		0129	014	CD	M	12479
5377	2	2390		DL	S	12430	542	2	2949	542	CM	L	12480
5377	2	2949	5377	CM	L	12431	543		0129	014	CD	M	12481
5377		5310-5319		DL	S	12432	543	4	1535		DL	S	12482
5377		5330-5355		DL	S	12433	543	1	1978		DL	S	12483
5377		5360-5371		DL	S	12434	543	1	2113		DL	S	12484
5377	2	5374		DL	S	12435	543	1	2303		DL	S	12485
5377		5375-5376		DL	S	12436	543	1	2352		DL	S	12486
5377	3	5378		DL	S	12437	543	1	2390		DL	S	12487
5377		7505-7507		DL	S	12438	543	2	2949	543	CM	L	12488
5378	2	2949	5378	CM	L	12439	543		5400-542		DL	S	12489
5379	4	1520		DL	S	12440	543	1	7515		DL	S	12490
5379	4	1974		DL	S	12441	5500	2	2949	5500	CM	L	12491
5379	1	2000-2038		DL	S	12442	5500		5600-5609	5500	CM	L	12492
5379	1	2112		DL	S	12443	5501	2	2949	5501	CM	L	12493
5379	1	2307		DL	S	12444	5501	3	5570	5500	CM	L	12494
5379	1	2352		DL	S	12445	5501		5600-5609	5501	CM	L	12495
5379	1	2390		DL	S	12446	5501	4	7854	5500	CM	L	12496
5379	2	2949	5379	CM	L	12447	5509	2	2949	5509	CM	L	12497
5379	4	5320-5349		DL	S	12448	5509		5500-5501		DL	S	12498
5379	4	5355-5357		DL	S	12449	5509		5529	5501	CM	L	12499
5379	4	5372-5374		DL	S	12450	5509	3	5570	5500	CM	L	12500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT.

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5509		5600-5609	5501	CM	L	12501	5529		5513	5513	CM	L	12551
5509	4	7854	5500	CM	L	12502	5529		5518	5518	CM	L	12552
5510	2	2949	5510	CM	L	12503	5529		5519	5519	CM	L	12553
5510		5520	5510	CM	L	12504	5529		5530	5520	CM	L	12554
5510		5529	5510	CM	L	12505	5529		5531	5521	CM	L	12555
5511	2	2949	5511	CM	L	12506	5529		5532	5522	CM	L	12556
5511		5521	5511	CM	L	12507	5529		5533	5523	CM	L	12557
5511		5529	5511	CM	L	12508	5529		5538	5528	CM	L	12558
5512	2	2949	5512	CM	L	12509	5529	3	5570	5519	CM	L	12559
5512		5522	5512	CM	L	12510	5529		5600-5609	5529	CM	L	12560
5512		5529	5512	CM	L	12511	5529	4	7854	5519	CM	L	12561
5513	2	2949	5513	CM	L	12512	5530	2	2949	5530	CM	L	12562
5513		5523	5513	CM	L	12513	5530		5510		DL	S	12563
5513		5529	5513	CM	L	12514	5530		5520		DL	S	12564
5518	2	2949	5518	CM	L	12515	5530		5529	5520	CM	L	12565
5518		5528-5529	5518	CM	L	12516	5530	3	5570	5510	CM	L	12566
5519	2	2949	5519	CM	L	12517	5530		5600-5609	5520	CM	L	12567
5519		5510-5518		DL	S	12518	5530	4	7854	5510	CM	L	12568
5519		5529	5519	CM	L	12519	5531	2	2949	5531	CM	L	12569
5520	2	2949	5520	CM	L	12520	5531		5511		DL	S	12570
5520		5510	5510	CM	L	12521	5531		5521		DL	S	12571
5520	3	5570	5510	CM	L	12522	5531		5529	5521	CM	L	12572
5520		5600-5609	5520	CM	L	12523	5531	3	5570	5511	CM	L	12573
5520	4	7854	5510	CM	L	12524	5531		5600-5609	5521	CM	L	12574
5521	2	2949	5521	CM	L	12525	5531	4	7854	5511	CM	L	12575
5521		5511	5511	CM	L	12526	5532	2	2949	5532	CM	L	12576
5521	3	5570	5511	CM	L	12527	5532		5512		DL	S	12577
5521		5600-5609	5521	CM	L	12528	5532		5522		DL	S	12578
5521	4	7854	5511	CM	L	12529	5532		5529	5522	CM	L	12579
5522	2	2949	5522	CM	L	12530	5532	3	5570	5512	CM	L	12580
5522		5512	5512	CM	L	12531	5532		5600-5609	5522	CM	L	12581
5522	3	5570	5512	CM	L	12532	5532	4	7854	5512	CM	L	12582
5522		5600-5609	5522	CM	L	12533	5533	2	2949	5533	CM	L	12583
5522	4	7854	5512	CM	L	12534	5533		5513		DL	S	12584
5523	2	2949	5523	CM	L	12535	5533		5523		DL	S	12585
5523		5513	5513	CM	L	12536	5533		5529	5523	CM	L	12586
5523	3	5570	5513	CM	L	12537	5533	3	5570	5513	CM	L	12587
5523		5600-5609	5523	CM	L	12538	5533		5600-5609	5523	CM	L	12588
5523	4	7854	5513	CM	L	12539	5533	4	7854	5513	CM	L	12589
5528	2	2949	5528	CM	L	12540	5538	2	2949	5538	CM	L	12590
5528		5518	5518	CM	L	12541	5538		5518		DL	S	12591
5528	3	5570	5518	CM	L	12542	5538		5528		DL	S	12592
5528		5600-5609	5528	CM	L	12543	5538		5529	5528	CM	L	12593
5528	4	7854	5518	CM	L	12544	5538	3	5570	5518	CM	L	12594
5529	2	2949	5529	CM	L	12545	5538		5600-5609	5528	CM	L	12595
5529		5500-5501		DL	S	12546	5538	4	7854	5518	CM	L	12596
5529		5509	5501	CM	L	12547	5539	2	2949	5539	CM	L	12597
5529		5510	5510	CM	L	12548	5539		5510-5538		DL	S	12598
5529		5511	5511	CM	L	12549	5539	3	5570	5519	CM	L	12599
5529		5512	5512	CM	L	12550	5539		5600-5609	5529	CM	L	12600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5539	4	7854	5519	CM	L	12601	558	1	5641		DL	S	12651
5550	2	2949	5550	CM	L	12602	558	1	5644		DL	S	12652
5550		5551	5552	CM	L	12603	558	4	5645		DL	S	12653
5550		7169	5550	CM	L	12604	558	1	5791		DL	S	12654
5551	2	2949	5551	CM	L	12605	5600	2	2949	5600	CM	L	12655
5551		5550	5552	CM	L	12606	5600		5500	5500	CM	L	12656
5551		7169	5551	CM	L	12607	5600		5501-5509	5501	CM	L	12657
5552	2	2949	5552	CM	L	12608	5600		5520	5520	CM	L	12658
5552		7169	5552	CM	L	12609	5600		5521	5521	CM	L	12659
5559	2	2949	5559	CM	L	12610	5600		5522	5522	CM	L	12660
5559		5550-5552		DL	S	12611	5600		5523	5523	CM	L	12661
5559		7169	5559	CM	L	12612	5600		5528	5528	CM	L	12662
556	2	2949	556	CM	L	12613	5600		5529	5529	CM	L	12663
556		7169	556	CM	L	12614	5600		5530	5520	CM	L	12664
5570	2	2949	5570	CM	L	12615	5600		5531	5521	CM	L	12665
5570	3	5501-5509	5500	CM	L	12616	5600		5532	5522	CM	L	12666
5570	3	5520	5510	CM	L	12617	5600		5533	5523	CM	L	12667
5570	3	5521	5511	CM	L	12618	5600		5538	5528	CM	L	12668
5570	3	5522	5512	CM	L	12619	5600		5539	5529	CM	L	12669
5570	3	5523	5513	CM	L	12620	5600	3	5570	5600	CM	L	12670
5570	3	5528	5518	CM	L	12621	5601	2	2949	5601	CM	L	12671
5570	3	5529	5519	CM	L	12622	5601		5500	5500	CM	L	12672
5570	3	5530	5510	CM	L	12623	5601		5501-5509	5501	CM	L	12673
5570	3	5531	5511	CM	L	12624	5601		5520	5520	CM	L	12674
5570	3	5532	5512	CM	L	12625	5601		5521	5521	CM	L	12675
5570	3	5533	5513	CM	L	12626	5601		5522	5522	CM	L	12676
5570	3	5538	5518	CM	L	12627	5601		5523	5523	CM	L	12677
5570	3	5539	5519	CM	L	12628	5601		5528	5528	CM	L	12678
5570	3	5600	5600	CM	L	12629	5601		5529	5529	CM	L	12679
5570	3	5601	5601	CM	L	12630	5601		5530	5530	CM	L	12680
5570	3	5602	5602	CM	L	12631	5601		5531	5521	CM	L	12681
5570	3	5603	5603	CM	L	12632	5601		5532	5522	CM	L	12682
5570	3	5608	5608	CM	L	12633	5601		5533	5523	CM	L	12683
5570	3	5609	5609	CM	L	12634	5601		5538	5528	CM	L	12684
5571	2	2949	5571	CM	L	12635	5601		5539	5529	CM	L	12685
5579	2	2949	5579	CM	L	12636	5601	3	5570	5601	CM	L	12686
5579		5570-5571		DL	S	12637	5601		5740-5745	5603	CD	L	12687
558	2	0010-0090		DL	S	12638	5602	2	2949	5602	CM	L	12688
558	4	0092		DL	S	12639	5602		5500	5500	CM	L	12689
558		0129	014	CD	M	12640	5602		5501-5509	5501	CM	L	12690
558	1	0840-0849		DL	S	12641	5602		5520	5520	CM	L	12691
558	1	1125-1128		DL	S	12642	5602		5521	5521	CM	L	12692
558	1	114 -1179		DL	S	12643	5602		5522	5522	CM	L	12693
558	1	1338		DL	S	12644	5602		5523	5523	CM	L	12694
558	2	2949	558	CM	L	12645	5602		5528	5528	CM	L	12695
558		4879	4878	CM	L	12646	5602		5529	5529	CM	L	12696
558	1	5360		DL	S	12647	5602		5530	5520	CM	L	12697
558	4	5551		DL	S	12648	5602		5531	5521	CM	L	12698
558	4	556		DL	S	12649	5602		5532	5522	CM	L	12699
558	1	5570-5579		DL	S	12650	5602		5533	5523	CM	L	12700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5602		5539	5528	CM	L	12701	5609		5539	5529	CM	L	12751
5602		5539	5529	CM	L	12702	5609	3	5570	5609	CM	L	12752
5602	3	5570	5602	CM	L	12703	5609	3	5600-5608		DL	S	12753
5603	2	2949	5603	CM	L	12704	5609		5680	5608	CM	L	12754
5603		5500	5500	CM	L	12705	5609		5740-5745	5603	CD	L	12755
5603		5501-5509	5501	CM	L	12706	5620	2	2949	5620	CM	L	12756
5603		5520	5520	CM	L	12707	5621	2	2949	5621	CM	L	12757
5603		5521	5521	CM	L	12708	5621	1	5620		DL	S	12758
5603		5522	5522	CM	L	12709	5640	2	2949	5640	CM	L	12759
5603		5523	5523	CM	L	12710	5641	2	2949	5641	CM	L	12760
5603		5528	5528	CM	L	12711	5642	2	2949	5642	CM	L	12761
5603		5529	5529	CM	L	12712	5643	2	2949	5643	CM	L	12762
5603		5530	5520	CM	L	12713	5644	2	2949	5644	CM	L	12763
5603		5531	5521	CM	L	12714	5645	2	2949	5645	CM	L	12764
5603		5532	5522	CM	L	12715	5646	2	2949	5646	CM	L	12765
5603		5533	5523	CM	L	12716	5647	2	2949	5647	CM	L	12766
5603		5538	5528	CM	L	12717	5647	1	556		DL	S	12767
5603		5539	5529	CM	L	12718	5647	1	7513		DL	S	12768
5603	3	5570	5603	CM	L	12719	5648	2	2949	5648	CM	L	12769
5603		5740-5745	5603	CD	L	12720	5649	2	2949	5649	CM	L	12770
5608	2	2949	5608	CM	L	12721	5649		5640-5648		DL	S	12771
5608		5500	5500	CM	L	12722	5650	2	2949	5650	CM	L	12772
5608		5501-5509	5501	CM	L	12723	5651		0129	014	CD	M	12773
5608		5520	5520	CM	L	12724	5651	2	2949	5651	CM	L	12774
5608		5521	5521	CM	L	12725	566		0129	014	CD	M	12775
5608		5522	5522	CM	L	12726	566	2	2949	566	CM	L	12776
5608		5523	5523	CM	L	12727	5671	2	2949	5671	CM	L	12777
5608		5528	5528	CM	L	12728	5671		5400	5400	CM	L	12778
5608		5529	5529	CM	L	12729	5671		5409-541	5400	CM	L	12779
5608		5530	5520	CM	L	12730	5672		0129	014	CD	M	12780
5608		5531	5521	CM	L	12731	5672	2	2949	567.	CM	L	12781
5608		5532	5522	CM	L	12732	5672		5400	5400	CM	L	12782
5608		5533	5523	CM	L	12733	5672	1	5409	5401	CM	L	12783
5608		5538	5528	CM	L	12734	5672	5	5409	5400	CM	L	12784
5608		5539	5529	CM	L	12735	5672	1	541	5401	CM	L	12785
5608	3	5570	5608	CM	L	12736	5672	5	541	5400	CM	L	12786
5609	2	2949	5609	CM	L	12737	5678	2	2949	5678	CM	L	12787
5609		5500	5500	CM	L	12738	5678		5400	5400	CM	L	12788
5609		5501-5509	5501	CM	L	12739	5678		5409-541	5400	CM	L	12789
5609		5520	5520	CM	L	12740	5679		0129	014	CD	M	12790
5609		5521	5521	CM	L	12741	5679	4	014		DL	S	12791
5609		5522	5522	CM	L	12742	5679		0329	0328	CD	M	12792
5609		5523	5523	CM	L	12743	5679	1	095		DL	S	12793
5609		5528	5528	CM	L	12744	5679		0979	095	CD	M	12794
5609		5529	5529	CM	L	12745	5679	3	0980	0988	CD	M	12795
5609		5530	5520	CM	L	12746	5679	1	0988		DL	S	12796
5609		5531	5521	CM	L	12747	5679	2	2949	5679	CM	L	12797
5609		5532	5522	CM	L	12748	5679		5400	5400	CM	L	12798
5609		5533	5523	CM	L	12749	5679		5409-541	5400	CM	L	12799
5609		5538	5528	CM	L	12750	5679		5671-5678		DL	S	12800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5680	2	2949	5680	CM	L	12801	5698	1	5340	5342	CM	L	12851
5680		5609	5608	CM	L	12802	5698	1	5343	5341	CM	L	12852
5688	1	0129	0189	CD	M	12803	5698	1	5344	5346	CM	L	12853
5688	2	2949	5688	CM	L	12804	5698	1	5347-5349	5345	CM	L	12854
5689	2	2949	5689	CM	L	12805	5699		0010-0092		DL	S	12855
5689		5680-5688		DL	S	12806	5699		014		DL	S	12856
5690	2	2949	5690	CM	L	12807	5699	1	0840-0849		DL	S	12857
5691	2	2949	5691	CM	L	12808	5699	1	1120-1179		DL	S	12858
5691		4550	4552	CM	L	12809	5699	1	1200-129		DL	S	12859
5691		4553	4555	CM	L	12810	5699	1	1338		DL	S	12860
5691		4556	4558	CM	L	12811	5699	1	1374		DL	S	12861
5692		0129	014	CD	M	12812	5699		1500-1599		DL	S	12862
5692		0979	095	CD	M	12813	5699		1952		DL	S	12863
5692	2	2949	5692	CM	L	12814	5699		1974-1978		DL	S	12864
5693	2	2949	5693	CM	L	12815	5699	1	1988		DL	S	12865
5693		4550	4552	CM	L	12816	5699	1	2000-2038		DL	S	12866
5693		4553	4555	CM	L	12817	5699		2110-2119		DL	S	12867
5693		4556	4558	CM	L	12818	5699		2301-2309		DL	S	12868
5694		0129	014	CD	M	12819	5699		2352-2355		DL	S	12869
5694		0979	0913	CD	M	12820	5699		2390		DL	S	12870
5694	2	2949	5694	CM	L	12821	5699	2	2949	5699	CM	L	12871
5694	1	4550	4552	CM	L	12822	5699		5300-5698		DL	S	12872
5694	1	4553	4555	CM	L	12823	5699	1	5700-5791		DL	S	12873
5694	1	4556	4558	CM	L	12824	5699		5794-5799		DL	S	12874
5695		0129	014	CD	M	12825	5699		7169	5699	CM	L	12875
5695	2	2949	5695	CM	L	12826	5699		7503-7507		DL	S	12876
5696	2	2949	5696	CM	L	12827	5699		7510-7519		DL	S	12877
5697	2	2949	5697	CM	L	12828	5699		7566-7567		DL	S	12878
5697		5310	5312	CM	L	12829	5700	2	2949	5700	CM	L	12879
5697		5313	5311	CM	L	12830	5700		3050	5711	CD	M	12880
5697		5314	5316	CM	L	12831	5700	2	5718		DL	S	12881
5697		5317-5319	5315	CM	L	12832	5701	2	2949	5701	CM	L	12882
5697		5320	5322	CM	L	12833	5710	2	2949	2919	CM	L	12883
5697		5323	5321	CM	L	12834	5710		3050	5710	CM	L	12884
5697		5324	5326	CM	L	12835	5711	2	2949	2919	CM	L	12885
5697		5327-5329	5325	CM	L	12836	5711		3050	5711	CM	L	12886
5697		5330	5332	CM	L	12837	5711		5715	5712	CM	L	12887
5697		5333	5331	CM	L	12838	5711	4	5718	5710	CM	L	12888
5697		5334	5336	CM	L	12839	5712	2	2949	2919	CM	L	12889
5697		5337-5339	5335	CM	L	12840	5712		3050	5712	CM	L	12890
5697		5340	5342	CM	L	12841	5712	4	5718	5710	CM	L	12891
5697		5343	5341	CM	L	12842	5713	2	2949	2919	CM	L	12892
5697		5344	5346	CM	L	12843	5713		3050	5713	CM	L	12893
5697		5347-5349	5345	CM	L	12844	5713		5710-5712		DL	S	12894
5698		0129	014	CD	M	12845	5713	4	5718	5710	CM	L	12895
5698	2	2949	5698	CM	L	12846	5714	2	2949	5714	CM	L	12896
5698	1	5330	5332	CM	L	12847	5714		5711		DL	S	12897
5698	1	5333	5331	CM	L	12848	5715		2910-2919	5712	CM	L	12898
5698	1	5334	5336	CM	L	12849	5715	2	2949	5715	CM	L	12899
5698	1	5337-5339	5335	CM	L	12850	5715		303	5712	CM	L	12900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5715		3050	5712	CM	L	12901	5733	1	130		DL	S	12951
5715		4255	5712	CM	L	12902	5733	2	2949	5733	CM	L	12952
5715		5353	5712	CM	L	12903	5733		3050	5711	CM	L	12953
5715		5710-5713		DL	S	12904	5733		5711		DL	S	12954
5715		5711	5712	CM	L	12905	5734	2	2949	5734	CM	L	12955
5715		7903	5712	CM	L	12906	5738	2	2949	5738	CM	L	12956
5716	2	2949	5716	CM	L	12907	5739		0063		DL	S	12957
5718		2910-2919	5710	CM	L	12908	5739		0129	0178	CD	M	12958
5718	2	2949	5718	CM	L	12909	5739	1	0600-0609		DL	S	12959
5718		303	5710	CM	L	12910	5739	1	0700-0709		DL	S	12960
5718		3050	5710	CM	L	12911	5739	1	0727		DL	S	12961
5718		4255	5710	CM	L	12912	5739	1	0748-075		DL	S	12962
5718		5353	5710	CM	L	12913	5739	1	0785		DL	S	12963
5718		5710		DL	S	12914	5739	1	0849		DL	S	12964
5718	4	5711-5713	5710	CM	L	12915	5739	1	0916		DL	S	12965
5718		7903	5710	CM	L	12916	5739		0919	0916	CD	M	12966
5719		2910-2919	5713	CM	L	12917	5739	1	095		DL	S	12967
5719	2	2949	5719	CM	L	12918	5739		0979	095	CD	M	12968
5719		3050	5713	CM	L	12919	5739	1	130		DL	S	12969
5719		4255	5713	CM	L	12920	5739		1550-1569		DL	S	12970
5719		5353	5713	CM	L	12921	5739		1977		DL	S	12971
5719		5710-5718		DL	S	12922	5739	2	1978		DL	S	12972
5719		7903	5713	CM	L	12923	5739		2115		DL	S	12973
5720		0060-0061	0063	CM	L	12924	5739		2308		DL	S	12974
5720		0063		DL	S	12925	5739		2353		DL	S	12975
5720		0069	0063	CM	L	12926	5739	2	2390		DL	S	12976
5720		0129	0178	CD	M	12927	5739	2	2949	5739	CM	L	12977
5720	2	2949	5720	CM	L	12928	5739		3050	5713	CM	L	12978
5721	2	2949	5721	CM	L	12929	5739		5700-5738		DL	S	12979
5722	2	0701	0700	CM	L	12930	5739		7516		DL	S	12980
5722	2	0703	0702	CM	L	12931	5740	2	2949	5740	CM	L	12981
5722	2	0705	0704	CM	L	12932	5740		5750	5740	CM	L	12982
5722	2	0709	0706	CM	L	12933	5740		5752	5740	CM	L	12983
5722	2	2949	5722	CM	L	12934	5740		5755	5740	CM	L	12984
5723	2	2949	5723	CM	L	12935	5740		5762-5763	5740	CM	L	12985
5724	2	2949	5724	CM	L	12936	5740		5768	5740	CM	L	12986
5728	2	2949	5728	CM	L	12937	5741	2	2949	5741	CM	L	12987
5729	2	2949	5729	CM	L	12938	5741	1	5740		DL	S	12988
5730	2	2949	5730	CM	L	12939	5741		5751-5752	5741	CM	L	12989
5733		0129	0178	CD	M	12940	5741		5755	5741	CM	L	12990
5733	1	0600-0609		DL	S	12941	5741		5762-5763	5741	CM	L	12991
5733	1	0700-0709		DL	S	12942	5741		5768	5741	CM	L	12992
5733	1	0727		DL	S	12943	5742	2	2949	5742	CM	L	12993
5733	1	0748-075		DL	S	12944	5742		5740-5741		DL	S	12994
5733	1	0785		DL	S	12945	5742		5750	5740	CM	L	12995
5733	1	0849		DL	S	12946	5742		5751	5741	CM	L	12996
5733	1	0916		DL	S	12947	5742		5752	5742	CM	L	12997
5733		0919	0916	CD	M	12948	5742		5755	5742	CM	L	12998
5733	1	095		DL	S	12949	5742		5762-5763	5742	CM	L	12999
5733		0979	095	CD	M	12950	5742		5768	5742	CM	L	13000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5743	2	2949	5743	CM	L	13001	5762	2	2949	5762	CM	L	13051
5743		5750	5743	CM	L	13002	5762		5740	5740	CM	L	13052
5743		5752	5743	CM	L	13003	5762		5741	5741	CM	L	13053
5743		5755	5743	CM	L	13004	5762		5742	5742	CM	L	13054
5743		5762-5763	5743	CM	L	13005	5762		5743	5743	CM	L	13055
5743		5768	5743	CM	L	13006	5762		5744	5744	CM	L	13056
5744	2	2949	5744	CM	L	13007	5762		5745	5745	CM	L	13057
5744	1	5743		DL	S	13008	5763	2	2949	5763	CM	L	13058
5744		5751-5752	5744	CM	L	13009	5763		5740	5740	CM	L	13059
5744		5755	5744	CM	L	13010	5763		5741	5741	CM	L	13060
5744		5762-5763	5744	CM	L	13011	5763		5742	5742	CM	L	13061
5744		5768	5744	CM	L	13012	5763		5743	5743	CM	L	13062
5745	2	2949	5745	CM	L	13013	5763		5744	5744	CM	L	13063
5745		5743-5744		DL	S	13014	5763		5745	5745	CM	L	13064
5745		5750	5743	CM	L	13015	5764	2	2949	5764	CM	L	13065
5745		5751	5744	CM	L	13016	5765	2	2949	5765	CM	L	13066
5745		5752	5745	CM	L	13017	5768		0979	0913	CD	M	13067
5745		5755	5745	CM	L	13018	5768	2	2949	5768	CM	L	13068
5745		5762-5763	5745	CM	L	13019	5768		5740	5740	CM	L	13069
5745		5768	5745	CM	L	13020	5768		5741	5741	CM	L	13070
5750	2	2949	5750	CM	L	13021	5768		5742	5742	CM	L	13071
5750		5740	5740	CM	L	13022	5768		5743	5743	CM	L	13072
5750		5742	5740	CM	L	13023	5768		5744	5744	CM	L	13073
5750		5743	5743	CM	L	13024	5768		5745	5745	CM	L	13074
5750		5745	5743	CM	L	13025	5769		1550-1569		DL	S	13075
5751	2	2949	5751	CM	L	13026	5769		1977		DL	S	13076
5751		5741-5742	5741	CM	L	13027	5769	2	1978		DL	S	13077
5751		5744-5745	5744	CM	L	13028	5769		2115		DL	S	13078
5752	2	2949	5752	CM	L	13029	5769		2308		DL	S	13079
5752		5740	5740	CM	L	13030	5769		2353		DL	S	13080
5752		5741	5741	CM	L	13031	5769	2	2390		DL	S	13081
5752		5742	5742	CM	L	13032	5769	2	2949	5769	CM	L	13082
5752		5743	5743	CM	L	13033	5769		5740-5768		DL	S	13083
5752		5744	5744	CM	L	13034	5769		7516		DL	S	13084
5752		5745	5745	CM	L	13035	5770		0120	0178	CD	M	13085
5753	2	2949	5753	CM	L	13036	5770		0129	0178	CD	M	13086
5754	2	2949	5754	CM	L	13037	5770		0723		DL	S	13087
5755	2	2949	5755	CM	L	13038	5770		0729	0723	CD	M	13088
5755		5740	5740	CM	L	13039	5770		0979	095	CD	M	13089
5755		5741	5741	CM	L	13040	5770	2	2949	5770	CM	L	13090
5755		5742	5742	CM	L	13041	5770	1	5771		DL	S	13091
5755		5743	5743	CM	L	13042	5771		0120	0178	CD	M	13092
5755		5744	5744	CM	L	13043	5771		0129	0178	CD	M	13093
5755		5745	5745	CM	L	13044	5771	2	2949	5771	CM	L	13094
5756	2	2949	5756	CM	L	13045	5772	2	2949	5772	CM	L	13095
5758	2	2949	5758	CM	L	13046	5778		0129	0178	CD	M	13096
5759	2	2949	5759	CM	L	13047	5778	2	2949	5778	CM	L	13097
5759		5740-5758		DL	S	13048	5779		0129	0178	CD	M	13098
5760	2	2949	5760	CM	L	13049	5779		1570-1579		DL	S	13099
5761	2	2949	5761	CM	L	13050	5779	1	1978		DL	S	13100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5779		2116		DL	S	13101	5789		5317-5319	5314	CM	L	13151
5779	1	2309		DL	S	13102	5789		5321	5322	CM	L	13152
5779	1	2355		DL	S	13103	5789		5323	5320	CM	L	13153
5779	1	2390		DL	S	13104	5789		5325	5326	CM	L	13154
5779		2770		DL	S	13105	5789		5327-5329	5324	CM	L	13155
5779	2	2949	5779	CM	L	13106	5789		5331	5332	CM	L	13156
5779		5770-5778		DL	S	13107	5789		5333	5330	CM	L	13157
5779		7517		DL	S	13108	5789		5335	5336	CM	L	13158
5780	2	2949	5780	CM	L	13109	5789		5337-5339	5334	CM	L	13159
5780		4879	4878	CM	L	13110	5789		5341	5342	CM	L	13160
5780		5311	5312	CM	L	13111	5789		5343	5340	CM	L	13161
5780		5313	5310	CM	L	13112	5789		5345	5346	CM	L	13162
5780		5315	5316	CM	L	13113	5789		5347-5349	5344	CM	L	13163
5780		5317-5319	5314	CM	L	13114	5790	2	2949	5790	CM	L	13164
5780		5321	5322	CM	L	13115	5791	2	2949	5791	CM	L	13165
5780		5323	5320	CM	L	13116	5792	2	2949	5792	CM	L	13166
5780		5325	5326	CM	L	13117	5793	2	2949	5793	CM	L	13167
5780		5327-5329	5324	CM	L	13118	5794	2	2949	5794	CM	L	13168
5780		5331	5332	CM	L	13119	5798	2	2949	5798	CM	L	13169
5780		5333	5330	CM	L	13120	5799	2	2949	5799	CM	L	13170
5780		5335	5336	CM	L	13121	5799		5790-5798		DL	S	13171
5780		5337-5339	5334	CM	L	13122	5800	2	2949	5800	CM	L	13172
5780		5341	5342	CM	L	13123	5800		4010-4019	5800	CM	L	13173
5780		5343	5340	CM	L	13124	5800		460	5800	CD	L	13174
5780		5345	5346	CM	L	13125	5800		5809	5800	CM	L	13175
5780		5347-5349	5344	CM	L	13126	5800		5839	5800	CM	L	13176
5781	2	2949	5781	CM	L	13127	5804	2	2949	5804	CM	L	13177
5781		4879	4878	CM	L	13128	5804		4010-4019	5804	CM	L	13178
5781		5311	5312	CM	L	13129	5804		460	5804	CD	L	13179
5781		5313	5310	CM	L	13130	5804		5809	5804	CM	L	13180
5781		5315	5316	CM	L	13131	5804		5839	5804	CM	L	13181
5781		5317-5319	5314	CM	L	13132	5808	2	2949	5808	CM	L	13182
5781		5321	5322	CM	L	13133	5808		4010-4019	5808	CM	L	13183
5781		5323	5320	CM	L	13134	5808		460	5808	CD	L	13184
5781		5325	5326	CM	L	13135	5808		5809	5808	CM	L	13185
5781		5327-5329	5324	CM	L	13136	5808		5839	5808	CM	L	13186
5781		5331	5332	CM	L	13137	5809	2	2949	5809	CM	L	13187
5781		5333	5330	CM	L	13138	5809		4010-4019	5809	CM	L	13188
5781		5335	5336	CM	L	13139	5809		460	5809	CD	L	13189
5781		5337-5339	5334	CM	L	13140	5809		5800	5800	CM	L	13190
5781		5341	5342	CM	L	13141	5809		5804	5804	CM	L	13191
5781		5343	5340	CM	L	13142	5809		5808	5808	CM	L	13192
5781		5345	5346	CM	L	13143	5809		5830	5800	CM	L	13193
5781		5347-5349	5344	CM	L	13144	5809		5831-5832	5808	CM	L	13194
5789	2	2949	5789	CM	L	13145	5809		5834	5804	CM	L	13195
5789		4561	4560	CM	L	13146	5809		5836-5838	5808	CM	L	13196
5789		4879	4878	CM	L	13147	5809	3	5839	5808	CM	L	13197
5789		5311	5312	CM	L	13148	5809		5845-5846	5808	CM	L	13198
5789		5313	5310	CM	L	13149	5809		5908	5808	CM	L	13199
5789		5315	5316	CM	L	13150	5810	2	2949	5810	CM	L	13200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5810		4010-4019	5810	CM	L	13201	5824		5839	5824	CM	L	13251
5810		5819	5810	CM	L	13202	5826		2500	2503	CM	L	13252
5811	2	2949	5811	CM	L	13203	5826	2	2949	5826	CM	L	13253
5811		4010-4019	5811	CM	L	13204	5826		4010-4019	5826	CM	L	13254
5811		5819	5811	CM	L	13205	5826		4400-4409	4039	CD	M	13255
5812	2	2949	5812	CM	L	13206	5826		5820	5820	CM	L	13256
5812		4010-4019	5812	CM	L	13207	5826		5821	5821	CM	L	13257
5812		5819	5812	CM	L	13208	5826		5822	5822	CM	L	13258
5813	2	2949	5813	CM	L	13209	5826		5824	5824	CM	L	13259
5813		4010-4019	5813	CM	L	13210	5826		5828	5828	CM	L	13260
5813		5819	5813	CM	L	13211	5826		5830	5820	CM	L	13261
5818	2	2949	5818	CM	L	13212	5826		5831	5821	CM	L	13262
5818		4010-4019	5818	CM	L	13213	5826		5832	5822	CM	L	13263
5818		5819	5818	CM	L	13214	5826		5834	5824	CM	L	13264
5819		0979	095	CD	M	13215	5826		5836-5838	5828	CM	L	13265
5819		2500	2503	CM	L	13216	5826		5845-5846	5828	CM	L	13266
5819	2	2949	5819	CM	L	13217	5826		5908	5828	CM	L	13267
5819		4010-4019	5819	CM	L	13218	5827		2500	2503	CM	L	13268
5819		5810	5810	CM	L	13219	5827	2	2949	5827	CM	L	13269
5819		5811	5811	CM	L	13220	5827		4010	4030	CD	L	13270
5819		5812	5812	CM	L	13221	5827		4011	4031	CD	L	13271
5819		5813	5813	CM	L	13222	5827		4019	4039	CD	L	13272
5819		5818	5818	CM	L	13223	5827		4400-4409	4039	CD	M	13273
5819		5830	5810	CM	L	13224	5827		5820	5820	CM	L	13274
5819		5831	5811	CM	L	13225	5827		5821	5821	CM	L	13275
5819		5832	5812	CM	L	13226	5827		5822	5822	CM	L	13276
5819		5834-5838	5818	CM	L	13227	5827		5824	5824	CM	L	13277
5819	3	5839	5813	CM	L	13228	5827		5826		DL	S	13278
5819		5845-5846	5818	CM	L	13229	5827		5828	5828	CM	L	13279
5819		5908	5818	CM	L	13230	5827		5830	5820	CM	L	13280
5819		7912	5845	CD	I	13231	5827		5831	5821	CM	L	13281
5820	2	2949	5820	CM	L	13232	5827		5832	5822	CM	L	13282
5820		4010-4019	5820	CM	L	13233	5827		5834	5824	CM	L	13283
5820		5826-5827	5820	CM	L	13234	5827		5836-5838	5828	CM	L	13284
5820		5829	5820	CM	L	13235	5827	3	5839	5828	CM	L	13285
5820		5839	5820	CM	L	13236	5827		5845-5846	5828	CM	L	13286
5821	2	2949	5821	CM	L	13237	5827		5908	5828	CM	L	13287
5821		4010-4019	5821	CM	L	13238	5828	2	2949	5828	CM	L	13288
5821		5826-5827	5821	CM	L	13239	5828		4010-4019	5828	CM	L	13289
5821		5829	5821	CM	L	13240	5828		5826-5827	5828	CM	L	13290
5821		5839	5821	CM	L	13241	5828		5829	5828	CM	L	13291
5822	2	2949	5822	CM	L	13242	5828		5839	5828	CM	L	13292
5822		4010-4019	5822	CM	L	13243	5829		2500	2503	CM	L	13293
5822		5826-5827	5822	CM	L	13244	5829	2	2949	5829	CM	L	13294
5822		5829	5822	CM	L	13245	5829		4010-4019	5829	CM	L	13295
5822		5839	5822	CM	L	13246	5829	2	4400-4409	4039	CD	M	13296
5824	2	2949	5824	CM	L	13247	5829		5820	5820	CM	L	13297
5824		4010-4019	5824	CM	L	13248	5829		5821	5821	CM	L	13298
5824		5826-5827	5824	CM	L	13249	5829		5822	5822	CM	L	13299
5824		5829	5824	CM	L	13250	5829		5824	5824	CM	L	13300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5829		5828	5828	CM	L	13301	5837		4010-4019	5837	CM	L	13351
5829		5830	5820	CM	L	13302	5837		5809	5808	CM	L	13352
5829		5831	5821	CM	L	13303	5837		5819	5818	CM	L	13353
5829		5832	5822	CM	L	13304	5837		5826-5827	5828	CM	L	13354
5829		5834	5824	CM	L	13305	5837		5829	5828	CM	L	13355
5829		5836-5838	5828	CM	L	13306	5837		5839	5837	CM	L	13356
5829		5845-5846	5828	CM	L	13307	5838	2	2949	5838	CM	L	13357
5829		5908	5828	CM	L	13308	5838		4010-4019	5838	CM	L	13358
5830	2	2949	5830	CM	L	13309	5838	2	4400-4409	4039	CD	M	13359
5830		4010-4019	5830	CM	L	13310	5838		5809	5808	CM	L	13360
5830		5809	5800	CM	L	13311	5838		5819	5818	CM	L	13361
5830		5819	5810	CM	L	13312	5838		5826-5827	5828	CM	L	13362
5830		5826-5827	5820	CM	L	13313	5838		5829	5828	CM	L	13363
5830		5829	5820	CM	L	13314	5838		5839	5838	CM	L	13364
5830		5839	5830	CM	L	13315	5838		5939	5838	CM	L	13365
5830		5939	5830	CM	L	13316	5839		0129	0160	CD	M	13366
5831	2	2949	5831	CM	L	13317	5839		0160		DL	S	13367
5831		4010-4019	5831	CM	L	13318	5839		0909	0905	CD	M	13368
5831		5809	5808	CM	L	13319	5839		0919	0916	CD	M	13369
5831		5819	5811	CM	L	13320	5839	1	095		DL	S	13370
5831		5826-5827	5821	CM	L	13321	5839		0979	095	CD	M	13371
5831		5829	5821	CM	L	13322	5839	1	0981		DL	S	13372
5831		5839	5831	CM	L	13323	5839		2500	2503	CM	L	13373
5831		5939	5831	CM	L	13324	5839		2503		DL	S	13374
5832	2	2949	5832	CM	L	13325	5839		2741		DL	S	13375
5832		4010-4019	5832	CM	L	13326	5839		2749	2741	CD	M	13376
5832		5809	5808	CM	L	13327	5839	2	2949	5839	CM	L	13377
5832		5819	5812	CM	L	13328	5839	2	4010	4030	CD	L	13378
5832		5826-5827	5822	CM	L	13329	5839	2	4010-4011	5839	CM	L	13379
5832		5829	5822	CM	L	13330	5839	2	4011	4031	CD	L	13380
5832		5839	5832	CM	L	13331	5839	2	4019	4035	CD	L	13381
5832		5939	5832	CM	L	13332	5839	2	4400-4409	4039	CD	M	13382
5834	2	2949	5834	CM	L	13333	5839		5800	5800	CM	L	13383
5834		4010-4019	5834	CM	L	13334	5839		5804	5804	CM	L	13384
5834		5809	5804	CM	L	13335	5839		5808	5808	CM	L	13385
5834		5819	5818	CM	L	13336	5839	3	5809		DL	S	13386
5834		5826-5827	5824	CM	L	13337	5839	3	5809	5808	CM	L	13387
5834		5829	5824	CM	L	13338	5839	3	5819		DL	S	13388
5834		5839	5834	CM	L	13339	5839	3	5819	5813	CM	L	13389
5834		5939	5834	CM	L	13340	5839		5820	5820	CM	L	13390
5836	2	2949	5836	CM	L	13341	5839		5821	5821	CM	L	13391
5836		4010-4019	5836	CM	L	13342	5839		5822	5822	CM	L	13392
5836		5809	5808	CM	L	13343	5839		5824	5824	CM	L	13393
5836		5819	5818	CM	L	13344	5839	3	5826-5827		DL	S	13394
5836		5826-5827	5828	CM	L	13345	5839	3	5827	5828	CM	L	13395
5836		5829	5828	CM	L	13346	5839		5828	5828	CM	L	13396
5836		5839	5836	CM	L	13347	5839	3	5829		DL	S	13397
5836		5849	5846	CM	L	13348	5839		5830	5830	CM	L	13398
5836		5939	5836	CM	L	13349	5839		5831	5831	CM	L	13399
5837	2	2949	5837	CM	L	13350	5839		5832	5832	CM	L	13400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5839		5834	5834	CM	L	13401	586	2	3569	585	CM	L	13451
5839		5836	5836	CM	L	13402	586		4010	4030	CM	L	13452
5839		5837	5837	CM	L	13403	586		4011	4031	CM	L	13453
5839		5838	5838	CM	L	13404	586		4019	4039	CM	L	13454
5839		5845	5838	CM	L	13405	586		4020	4040	CM	L	13455
5839		5846	5836	CM	L	13406	586		4021	4041	CM	L	13456
5839		5908	5837	CM	L	13407	586		4029	4049	CM	L	13457
5839		7823	5819	CM	L	13408	586		4030	4030	CM	L	13458
5845	2	2949	5845	CM	L	13409	586		4031	4031	CM	L	13459
5845		5809	5808	CM	L	13410	586		4039	4039	CM	L	13460
5845		5819	5818	CM	L	13411	586		4040	4040	CM	L	13461
5845		5826-5827	5828	CM	L	13412	586		4041	4041	CM	L	13462
5845		5829	5828	CM	L	13413	586		4049	4049	CM	L	13463
5845		5839	5838	CM	L	13414	586		5845	5845	CM	L	13464
5845		5849	5845	CM	L	13415	586	2	5846-585		DL	S	13465
5845		586	5845	CM	L	13416	586	2	7823	5819	CM	L	13466
5845		5939	5838	CM	L	13417	587		2700	2700	CM	L	13467
5846	2	2949	5846	CM	L	13418	587	2	2949	587	CM	L	13468
5846		5809	5808	CM	L	13419	587		4010	4030	CM	L	13469
5846		5819	5818	CM	L	13420	587		4011	4031	CM	L	13470
5846		5826-5827	5828	CM	L	13421	587		4019	4039	CM	L	13471
5846		5829	5828	CM	L	13422	587		4020	4040	CM	L	13472
5846		5839	5836	CM	L	13423	587		4021	4041	CM	L	13473
5846		5849	5846	CM	L	13424	587		4029	4049	CM	L	13474
5847	2	2949	5847	CM	L	13425	587		4030	4030	CM	L	13475
5847		5849	5847	CM	L	13426	587		4031	4031	CM	L	13476
5848	2	2949	5848	CM	L	13427	587		4039	4039	CM	L	13477
5848		5849	5848	CM	L	13428	587		4040	4040	CM	L	13478
5849	2	2949	5849	CM	L	13429	587		4041	4041	CM	L	13479
5849		5836	5846	CM	L	13430	587		4049	404'	CM	L	13480
5849		5845	5845	CM	L	13431	587		4400-4409	4039	CD	M	13481
5849		5846	5846	CM	L	13432	587		5908	5900	CM	L	13482
5849		5847	5847	CM	L	13433	5880	2	2949	5880	CM	L	13483
5849		5848	5848	CM	L	13434	5881	2	2949	5881	CM	L	13484
5849		5908	5847	CM	L	13435	5888	2	2949	5888	CM	L	13485
585	2	2949	585	CM	L	13436	5889	2	2949	5889	CM	L	13486
585	2	3569	585	CM	L	13437	5889		5880-5888		DL	S	13487
585		4010	4030	CM	L	13438	5890	2	2949	5890	CM	L	13488
585		4011	4031	CM	L	13439	5891	2	2949	5891	CM	L	13489
585		4019	4039	CM	L	13440	5899	2	2949	5899	CM	L	13490
585		4020	4040	CM	L	13441	5899		5890-5891		DL	S	13491
585		4021	4041	CM	L	13442	5900		0129	0160	CD	M	13492
585		4029	4049	CM	L	13443	5900	2	2949	5900	CM	L	13493
585		4030	4030	CM	L	13444	5900		5920	5920	CM	L	13494
585		4031	4031	CM	L	13445	5900		5921	5921	CM	L	13495
585		4039	4039	CM	L	13446	5900		5929	5929	CM	L	13496
585		4040	4040	CM	L	13447	5901		0129	0160	CD	M	13497
585		4041	4041	CM	L	13448	5901	2	2949	5901	CM	L	13498
585		4049	4049	CM	L	13449	5901		5920	5920	CM	L	13499
586	2	2949	586	CM	L	13450	5901		5921	5921	CM	L	13500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5901		5929	5929	CM	L	13501	5934	2	5938	5934	CM	L	13551
5902		0129	0160	CD	M	13502	5935	2	2949	5935	CM	L	13552
5902	2	2949	5902	CM	L	13503	5936	2	2949	5936	CM	L	13553
5902		5920	5920	CM	L	13504	5937	2	2949	5937	CM	L	13554
5902		5921	5921	CM	L	13505	5938	1	0129	0161	CD	M	13555
5902		5929	5929	CM	L	13506	5938	5	0129	0160	CD	M	13556
5903	2	2949	5903	CM	L	13507	5938	2	2949	5938	CM	L	13557
5908		0129	0160	CD	M	13508	5938	2	5929	5921	CD	L	13558
5908		0979	095	CD	M	13509	5938	2	5934	5934	CM	L	13559
5908	2	2949	5908	CM	L	13510	5939		0979	095	CD	M	13560
5908		5809	5808	CM	L	13511	5939		2500	2503	CM	L	13561
5908		5819	5818	CM	L	13512	5939		2749	2741	CD	L	13562
5908		5826-5827	5828	CM	L	13513	5939	2	2949	5939	CM	L	13563
5908		5829	5828	CM	L	13514	5939	2	4010	4030	CD	L	13564
5908		5839	5837	CM	L	13515	5939	2	4011	4031	CD	L	13565
5908		5849	5847	CM	L	13516	5939	2	4019	4039	CD	L	13566
5908		587	5900	CM	L	13517	5939		5800-5829		DL	S	13567
5908		5900-5901		DL	S	13518	5939		5830	5830	CM	L	13568
5908		5920	5920	CM	L	13519	5939		5831	5831	CM	L	13569
5908		5921	5921	CM	L	13520	5939		5832	5832	CM	L	13570
5908		5929	5929	CM	L	13521	5939		5834	5834	CM	L	13571
5908		5939	5837	CM	L	13522	5939		5836	5836	CM	L	13572
5909		0129	0160	CD	M	13523	5939		5838	5838	CM	L	13573
5909	2	2949	5909	CM	L	13524	5939		5839		DL	S	13574
5909		5800-5839		DL	S	13525	5939		5845	5838	CM	L	13575
5909		5900-5908		DL	S	13526	5939		5846-5938		DL	S	13576
5909		5920	5920	CM	L	13527	5939		5908	5837	CM	L	13577
5909		5921	5921	CM	L	13528	5940	2	2949	5940	CM	L	13578
5909		5929	5929	CM	L	13529	5941	2	2949	5941	CM	L	13579
591		0129	0160	CD	M	13530	5942	2	2949	5942	CM	L	13580
591	2	2949	591	CM	L	13531	5948	2	2949	594	CM	L	13581
5920		2749	2741	CD	M	13532	5949	2	2949	5949	CM	L	13582
5920	2	2949	5920	CM	L	13533	5949		5940-5948		DL	S	13583
5920		5900-5902	5920	CM	L	13534	5950	3	0980	0981	CD	M	13584
5920		5908-5909	5920	CM	L	13535	5950	2	2949	5950	CM	L	13585
5921	2	2949	5921	CM	L	13536	5950		5929	5941	CD	M	13586
5921		5900-5902	5921	CM	L	13537	5950		5949	5941	CD	M	13587
5921		5908-5909	5921	CM	L	13538	5951	3	0980	0982	CD	M	13588
5929	2	2949	5929	CM	L	13539	5951	2	2949	5951	CM	L	13589
5929		5839	5920	CD	M	13540	5951		5929	5941	CD	M	13590
5929		5900-5902	5929	CM	L	13541	5951		5949	5941	CD	M	13591
5929		5908-5909	5929	CM	L	13542	5952	3	0980	0982	CD	M	13592
5929	4	5920-5921		DL	S	13543	5952	2	2949	5952	CM	L	13593
5930	2	2949	5930	CM	L	13544	5952		5929	5941	CD	M	13594
5931	2	2949	5931	CM	L	13545	5952		5949	5941	CD	M	13595
5932	2	2949	5932	CM	L	13546	5953	2	2949	5953	CM	L	13596
5933		0129	0161	CD	M	13547	5953		5929	5941	CD	M	13597
5933	2	2949	5933	CM	L	13548	5958	2	2949	5958	CM	L	13598
5934	2	2949	5934	CM	L	13549	5959	4	0161		DL	S	13599
5934		5929	5921	CD	L	13550	5959		0979	095	CD	M	13600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
5959	3	0980	0982	CD	M	13601	5989		1201	1201	CM	L	13651
5959	5	0980	0981	CD	M	13602	5989		1202	1202	CM	L	13652
5959	4	0981		DL	S	13603	5989		1203	1203	CM	L	13653
5959	2	2949	5959	CM	L	13604	5989		1208	1208	CM	L	13654
5959		5929	5941	CD	M	13605	5989		1209	1209	CM	L	13655
5959		5949	5941	CD	M	13606	5989	2	2949	5989	CM	L	13656
5959		5950-5958		DL	S	13607	5989		5980-5988		DL	S	13657
5960	2	2949	5960	CM	L	13608	5990		0129	0161	CD	M	13658
5961	2	2949	5961	CM	L	13609	5990	2	2949	5990	CM	L	13659
5962	2	2949	5962	CM	L	13610	5990		5900-5909		DL	S	13660
5963	2	2949	5963	CM	L	13611	5990		5950-5959		DL	S	13661
5964	2	2949	5964	CM	L	13612	5991		0129	0161	CD	M	13662
5965	2	2949	5965	CM	L	13613	5991	2	2949	5991	CM	L	13663
5966	2	2949	5966	CM	L	13614	5992	2	2949	5992	CM	L	13664
5967	2	2949	5967	CM	L	13615	5993	2	2949	5993	CM	L	13665
5968		0129	0161	CD	M	13616	5994	2	2949	5994	CM	L	13666
5968		0979	0913	CD	M	13617	5995	2	2949	5995	CM	L	13667
5968	2	2949	5968	CM	L	13618	5996	2	2949	5996	CM	L	13668
5969		0129	0161	CD	M	13619	5997		0129	0169	CD	M	13669
5969		1880-1889		DL	S	13620	5997	2	2949	5997	CM	L	13670
5969		1981		DL	S	13621	5998	2	2949	5998	CM	L	13671
5969		2233		DL	S	13622	5998	2	5929	5942	CD	L	13672
5969		2337		DL	S	13623	5998	2	5949	5942	CD	L	13673
5969		2367		DL	S	13624	5999		1880-1899		DL	S	13674
5969		2394		DL	S	13625	5999		1980-1981		DL	S	13675
5969	2	2949	5969	CM	L	13626	5999		2230-2239		DL	S	13676
5969		5960-5968		DL	S	13627	5999		2367-2369		DL	S	13677
5969	2	7536		DL	S	13628	5999		2394		DL	S	13678
5969	2	7538		DL	S	13629	5999	4	2395		DL	S	13679
5970	1	0129	0163	CD	M	13630	5999	2	2949	5999	CM	L	13680
5970	5	0129	0161	CD	M	13631	5999		5929		DL	S	13681
5970	2	2949	5970	CM	L	13632	5999		5990-5998		DL	S	13682
5978		0993-0994		DL	S	13633	5999		7530-7539		DL	S	13683
5978	1	1310		DL	S	13634	600	2	2949	600	CM	L	13684
5978		1319	1310	CD	M	13635	6010		0129	0163	CD	M	13685
5978	2	2949	5978	CM	L	13636	6010	3	0980	0981	CD	M	13686
5980		0982		DL	S	13637	6010		1319	1310	CD	M	13687
5980		1200	1200	CM	L	13638	6010	2	2949	6010	CM	L	13688
5980		1201	1201	CM	L	13639	6011		0129	0163	CD	M	13689
5980		1202	1202	CM	L	13640	6011	3	0980	0982	CD	M	13690
5980		1203	1203	CM	L	13641	6011	2	2949	6011	CM	L	13691
5980		1208	1208	CM	L	13642	6012		0129	0163	CD	M	13692
5980		1209	1209	CM	L	13643	6012	2	2949	6012	CM	L	13693
5980	2	2949	5980	CM	L	13644	6013		0129	0163	CD	M	13694
5981	2	2949	5981	CM	L	13645	6013	2	2949	6013	CM	L	13695
5982	2	2949	5982	CM	L	13646	6018		0129	0163	CD	M	13696
5988	2	2949	5988	CM	L	13647	6018	2	2949	6018	CM	L	13697
5989		0979	095	CD	M	13648	6019		0129	0163	CD	M	13698
5989	4	0982		DL	S	13649	6019	4	0163		DL	S	13699
5989		1200	1200	CM	L	13650	6019	3	0980	0981	CD	M	13700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
6019	5	0980	0982	CD	M	13701	6079		2221		DL	S	13751
6019	4	0981		DL	S	13702	6079		2335		DL	S	13752
6019	4	1310		DL	S	13703	6079	3	2366		DL	S	13753
6019		1319	1310	CD	M	13704	6079	3	2395		DL	S	13754
6019	2	2949	6019	CM	L	13705	6079	2	2949	6079	CM	L	13755
6019		6010-6018		DL	S	13706	6079		6070-6078		DL	S	13756
6020	2	2949	6020	CM	L	13707	6080		0129	0163	CD	M	13757
6021	2	2949	6021	CM	L	13708	6080	3	0980	0981	CD	M	13758
6022	2	2949	6022	CM	L	13709	6080	2	2949	6080	CM	L	13759
6028	2	2949	6028	CM	L	13710	6081	2	2949	6081	CM	L	13760
6029		185		DL	S	13711	6082	2	2949	6082	CM	L	13761
6029	1	1988		DL	S	13712	6083	2	2949	6083	CM	L	13762
6029		2222		DL	S	13713	6084		0129	0163	CD	M	13763
6029		2334		DL	S	13714	6084	2	2949	6084	CM	L	13764
6029		2365		DL	S	13715	6088		0129	0163	CD	M	13765
6029	4	2395		DL	S	13716	6088		0979	0913	CD	M	13766
6029	2	2949	6029	CM	L	13717	6088	2	2949	6088	CM	L	13767
6029		600 -6028		DL	S	13718	6089		185 -1879		DL	S	13768
6029	4	7528		DL	S	13719	6089	1	1988		DL	S	13769
6030	2	2949	6030	CM	L	13720	6089		2220-2229		DL	S	13770
6031	2	2949	6031	CM	L	13721	6089		2334-2336		DL	S	13771
6038	2	2949	6038	CM	L	13722	6089		2364-2366		DL	S	13772
6039	2	2949	6039	CM	L	13723	6089	4	2395		DL	S	13773
6039		6030	6031	DL	S	13724	6089	2	2949	6089	CM	L	13774
6039		6031-6038		DL	S	13725	6089		600 -6088		DL	S	13775
6040	1	0129	0163	CD	M	13726	6100	2	2949	6100	CM	L	13776
6040	5	0129	0162	CD	M	13727	6101	2	2949	6101	CM	L	13777
6040		0729	0720	CD	M	13728	6102	2	2949	6102	CM	L	13778
6040	2	2949	6040	CM	L	13729	6103	2	2949	6103	CM	L	13779
6040		6049	6040	CM	L	13730	6104	2	2949	6104	CM	L	13780
6049	1	0129	0162	CD	M	13731	6108	2	2949	6108	CM	L	13781
6049	5	0129	0163	CD	M	13732	6109	2	2949	6109	CM	L	13782
6049		0162		DL	S	13733	6109		6100-6108		DL	S	13783
6049		0720		DL	S	13734	6110		0129	0178	CD	M	13784
6049		0729	0720	CD	M	13735	6110		0979	0913	CD	M	13785
6049		0979	095	CD	M	13736	6110	2	2949	6110	CM	L	13786
6049	3	0980	0981	CD	M	13737	6111	2	2949	6111	CM	L	13787
6049	4	0981		DL	S	13738	6112	2	2949	6112	CM	L	13788
6049	2	2949	6049	CM	L	13739	6113	2	2949	6113	CM	L	13789
6049		6040	6040	CM	L	13740	6114	2	2949	6114	CM	L	13790
605	2	2949	605	CM	L	13741	6115	2	2949	6115	CM	L	13791
606	2	2949	606	CM	L	13742	6116	2	2949	6116	CM	L	13792
6070	2	2949	6070	CM	L	13743	6117	2	2949	6117	CM	L	13793
6071	2	2949	6071	CM	L	13744	6118	2	2949	6118	CM	L	13794
6072	2	2949	6072	CM	L	13745	6119		1740-175		DL	S	13795
6073	2	2949	6073	CM	L	13746	6119	1	1988		DL	S	13796
6078		0979	0913	CD	M	13747	6119		217		DL	S	13797
6078	2	2949	6078	CM	L	13748	6119		2330		DL	S	13798
6079		1871-1879		DL	S	13749	6119		2383		DL	S	13799
6079	1	1988		DL	S	13750	6119		2390		DL	S	13800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
6119	2	2949	6119	CM	L	13801	6160		0979	095	CD	M	13851
6119		6100-6118		DL	S	13802	6160	3	0980	0981	CD	M	13852
6119		7576		DL	S	13803	6160	4	0981		DL	S	13853
6119	1	7579		DL	S	13804	6160		1129	1122	CD	M	13854
6140		0129	0164	CD	M	13805	6160	2	2949	6160	CM	L	13855
6140	3	0980	0981	CD	M	13806	6160		6220	6160	CM	L	13856
6140	2	2949	6140	CM	L	13807	6161		0129	0164	CD	M	13857
6141		0129	0164	CD	M	13808	6161		0541		DL	S	13858
6141	3	0980	0983	CD	M	13809	6161		0549	0541	CD	M	13859
6141	2	2949	6141	CM	L	13810	6161		0919	0910	CD	M	13860
6142		0129	0164	CD	M	13811	6161		0970	095	CD	M	13861
6142		0164		DL	S	13812	6161		0979	0910	CD	M	13862
6142		0979	095	CD	M	13813	6161		1121		DL	S	13863
6142	3	0980	0983	CD	M	13814	6161		1129	1121	CD	M	13864
6142	5	0980	0981	CD	M	13815	6161		1274		DL	S	13865
6142	4	0983		DL	S	13816	6161	4	1310		DL	S	13866
6142	2	2949	6142	CM	L	13817	6161		1319	1310	CD	M	13867
6142		6140-6141		DL	S	13818	6161	2	2949	6161	CM	L	13868
6143		0129	0169	CD	M	13819	6162		1129	1121	CD	M	13869
6143	2	2949	6143	CM	L	13820	6162	2	2949	6162	CM	L	13870
6144		0129	0169	CD	M	13821	6163		1129	1121	CD	M	13871
6144	2	2949	6144	CM	L	13822	6163	2	2949	6163	CM	L	13872
6144	2	6143		DL	S	13823	6164		0129	0164	CD	M	13873
6145		0129	0169	CD	M	13824	6164		1129	1121	CD	M	13874
6145	2	2949	6145	CM	L	13825	6164	2	2949	6164	CM	L	13875
6145	2	6147		DL	S	13826	6165		0129	0164	CD	M	13876
6146		0129	0169	CD	M	13827	6165	4	0164		DL	S	13877
6146	2	2949	6146	CM	L	13828	6165	4	0541		DL	S	13878
6146		6147	6146	CM	L	13829	6165		0549	0541	CD	M	13879
6147		0129	0169	CD	M	13830	6165	4	0910		DL	S	13880
6147	2	2949	6147	CM	L	13831	6165		0979	0913	CD	M	13881
6147		6146	6146	CM	L	13832	6165	4	0980		DL	S	13882
6148		0129	0169	CD	M	13833	6165		1129	1121	CD	M	13883
6148	2	2949	6148	CM	L	13834	6165	2	2949	6165	CM	L	13884
6149		0129	0169	CD	M	13835	6168		0979	0913	CD	M	13885
6149	2	2949	6149	CM	L	13836	6168		1129	1121	CD	M	13886
6149		6140-6148		DL	S	13837	6168	2	2949	6168	CM	L	13887
6150		0129	0164	CD	M	13838	6169		1129	1121	CD	M	13888
6150	3	0980	0981	CD	M	13839	6169	2	2949	6169	CM	L	13889
6150	2	2949	6150	CM	L	13840	6169		6160-6168		DL	S	13890
6151		0129	0164	CD	M	13841	6170	2	2949	6170	CM	L	13891
6151	3	0980	0982	CD	M	13842	6171	2	2949	6171	CM	L	13892
6151	2	2949	6151	CM	L	13843	6172	2	2949	6172	CM	L	13893
6159		0129	0164	CD	M	13844	6173	2	2949	6173	CM	L	13894
6159	3	0980	0982	CD	M	13845	6174	2	2949	6174	CM	L	13895
6159	5	0980	0981	CD	M	13846	6175	2	2949	6175	CM	L	13896
6159	4	0981		DL	S	13847	6176	2	2949	6176	CM	L	13897
6159	2	2949	6159	CM	L	13848	6178	2	2949	6178	CM	L	13898
6159		6150-6151		DL	S	13849	6179	2	2949	6179	CM	L	13899
6160		0129	0164	CD	M	13850	6179		6170-6178		DL	S	13900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
6180	2	2949	6180	CM	L	13901	6218		0979	0913	CD	M	13951
6180		6181	6184	CM	L	13902	6218	2	2949	6218	CM	L	13952
6181	2	2949	6181	CM	L	13903	6219		179		DL	S	13953
6181		6180	6184	CM	L	13904	6219	1	1988		DL	S	13954
6182	2	2949	6182	CM	L	13905	6219		218 -2199		DL	S	13955
6183	2	2949	6183	CM	L	13906	6219		2331-2332		DL	S	13956
6184	2	2949	6184	CM	L	13907	6219		2360		DL	S	13957
6184		6182-6183		DL	S	13908	6219	1	2395		DL	S	13958
6185	2	2949	6185	CM	L	13909	6219	2	2949	6219	CM	L	13959
6186	2	2949	6186	CM	L	13910	6219		6210-6218		DL	S	13960
6187	2	2949	6187	CM	L	13911	6219		7522-7523		DL	S	13961
6188	2	2949	6188	CM	L	13912	6219	1	7524		DL	S	13962
6189	2	2949	6189	CM	L	13913	6220		0979	0913	CD	M	13963
6189		6180-6188		DL	S	13914	6220	2	2949	6220	CM	L	13964
6190	2	2949	6190	CM	L	13915	6220		6160	6160	CM	L	13965
6191	2	2949	6191	CM	L	13916	6221	2	2949	6221	CM	L	13966
6192	2	2949	6192	CM	L	13917	6222	2	2949	6222	CM	L	13967
6198	2	2949	6198	CM	L	13918	6223	2	2949	6223	CM	L	13968
6199	2	2949	6199	CM	L	13919	6224	2	2949	6224	CM	L	13969
6199		6190-6198		DL	S	13920	6225	2	2949	6225	CM	L	13970
6200	2	2949	6200	CM	L	13921	6226	2	2949	6226	CM	L	13971
6201	2	2949	6201	CM	L	13922	6227	2	2949	6227	CM	L	13972
6202		0129	0164	CD	M	13923	6228	2	2949	6228	CM	L	13973
6202	2	2949	6202	CM	L	13924	6228	4	6272	6278	CD	M	13974
6202		6200-6201		DL	S	13925	6229		1800-1809		DL	S	13975
6203	2	2949	6203	CM	L	13926	6229	1	1988		DL	S	13976
6204	2	2949	6204	CM	L	13927	6229		2190		DL	S	13977
6205	2	2949	6205	CM	L	13928	6229		2331		DL	S	13978
6206	2	2949	6206	CM	L	13929	6229	4	2360		DL	S	13979
6207	2	2949	6207	CM	L	13930	6229	2	2395		DL	S	13980
6208	2	2949	6208	CM	L	13931	6229	2	2949	6229	CM	L	13981
6209		1830-1839		DL	S	13932	6229		6220-6228		DL	S	13982
6209		1986		DL	S	13933	6229	2	7524		DL	S	13983
6209	1	1988		DL	S	13934	6230	2	2949	6230	CM	L	13984
6209		220 -2210		DL	S	13935	6231	2	2949	6231	CM	L	13985
6209	1	2333		DL	S	13936	6232	2	2949	6232	CM	L	13986
6209		2362		DL	S	13937	6233	2	2949	6233	CM	L	13987
6209	1	2363		DL	S	13938	6234	2	2949	6234	CM	L	13988
6209	1	2395		DL	S	13939	6235	2	2949	6235	CM	L	13989
6209	2	2949	6209	CM	L	13940	6236	2	2949	6236	CM	L	13990
6209		6200-6208		DL	S	13941	6237	2	2949	6237	CM	L	13991
6209		7520-7521		DL	S	13942	6238	2	2949	6238	CM	L	13992
6210	2	2949	6210	CM	L	13943	6239		1840		DL	S	13993
6211	2	2949	6211	CM	L	13944	6239	1	1988		DL	S	13994
6212	2	2949	6212	CM	L	13945	6239		2211		DL	S	13995
6213	2	2949	6213	CM	L	13946	6239	4	2333		DL	S	13996
6214	2	2949	6214	CM	L	13947	6239	4	2363		DL	S	13997
6215	2	2949	6215	CM	L	13948	6239	4	2395		DL	S	13998
6216	2	2949	6216	CM	L	13949	6239	2	2949	6239	CM	L	13999
6217	2	2949	6217	CM	L	13950	6239		6230-6239		DL	S	14000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
6239	4	7524		DL	S	14001	6284	2	2949	6284	CM	L	14051
6240	2	2949	6240	CM	L	14002	6288	2	2949	6288	CM	L	14052
6241	2	2949	6241	CM	L	14003	6289	2	2949	6289	CM	L	14053
6242	2	2949	6242	CM	L	14004	6289		6280-6288		DL	S	14054
6243	2	2949	6243	CM	L	14005	6289	4	7521	6282	CM	L	14055
6244	2	2949	6244	CM	L	14006	6289		7522-7523	6283	CM	L	14056
6245	2	2949	6245	CM	L	14007	6289	4	7524	6284	CM	L	14057
6246	2	2949	6246	CM	L	14008	6290	2	2949	6290	CM	L	14058
6248	2	2949	6248	CM	L	14009	6291	2	2949	6291	CM	L	14059
6249		1841-1844		DL	S	14010	6298	1	0129	0164	CD	M	14060
6249	2	1988		DL	S	14011	6298	2	2949	6298	CM	L	14061
6249		2212		DL	S	14012	6299	2	2949	6299	CM	L	14062
6249	4	2333		DL	S	14013	6299		6140-6298		DL	S	14063
6249	4	2363		DL	S	14014	630		631 -632	630	CM	L	14064
6249	4	2395		DL	S	14015	630		6390-6399	630	CM	L	14065
6249	2	2949	6249	CM	L	14016	630		6470-6489		DL	S	14066
6249		6240-6248		DL	S	14017	631		630	630	CM	L	14067
6250	2	2949	6250	CM	L	14018	631		632	631	CM	L	14068
6251	2	2949	6251	CM	L	14019	631		6390-6399	631	CM	L	14069
6252	2	2949	6252	CM	L	14020	631		6470-6489		DL	S	14070
6253	2	2949	6253	CM	L	14021	632		630	630	CM	L	14071
6254	2	2949	6254	CM	L	14022	632		631	631	CM	L	14072
6255	2	2949	6255	CM	L	14023	632		6390-6399	632	CM	L	14073
6256	2	2949	6256	CM	L	14024	632		6470-6489		DL	S	14074
6258	2	2949	6258	CM	L	14025	6330		6390-6399	6330	CM	L	14075
6259	2	2949	6259	CM	L	14026	6330		6470-6489		DL	S	14076
6259	1	6250-6258		DL	S	14027	6331		6390-6399	6331	CM	L	14077
6260	2	2949	6260	CM	L	14028	6331		6470-6489		DL	S	14078
6261	2	2949	6261	CM	L	14029	6332		6390-6399	6332	CM	L	14079
6262	2	2949	6262	CM	L	14030	6332		6470-6489		DL	S	14080
6263	2	2949	6263	CM	L	14031	6338		6390-6399	6338	CM	L	14081
6264	2	2949	6264	CM	L	14032	6338		6470-6489		DL	S	14082
6265	2	2949	6265	CM	L	14033	6339		6330-6338		DL	S	14083
6266	2	2949	6266	CM	L	14034	6339		6390-6399	6339	CM	L	14084
6267	2	2949	6267	CM	L	14035	6339		6470-6489		DL	S	14085
6268	2	2949	6268	CM	L	14036	6340		6390	6340	CM	L	14086
6269	2	2949	6269	CM	L	14037	6340		6463	6340	CM	L	14087
6269		6260-6268		DL	S	14038	6341		6391	6341	CM	L	14088
6270	2	2949	6270	CM	L	14039	6341		6463	6341	CM	L	14089
6271	2	2949	6271	CM	L	14040	6342		6392	6342	CM	L	14090
6272	2	2949	6272	CM	L	14041	6342		6463	6342	CM	L	14091
6273	2	2949	6273	CM	L	14042	6343		6393	6343	CM	L	14092
6274	2	2949	6274	CM	L	14043	6343		6463	6343	CM	L	14093
6278	2	2949	6278	CM	L	14044	6344		6394	6344	CM	L	14094
6279	2	2949	6279	CM	L	14045	6344		6463	6344	CM	L	14095
6279		6270-6278		DL	S	14046	6345		6395	6345	CM	L	14096
6280	2	2949	6280	CM	L	14047	6345		6463	6345	CM	L	14097
6282	4	0129	0164	CD	M	14048	6346		6396	6346	CM	L	14098
6282	2	2949	6282	CM	L	14049	6346		6463	6346	CM	L	14099
6283	2	2949	6283	CM	L	14050	6347		6398	6347	CM	L	14100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.
6347	6463	6347	CM	L	14101	6369	6395	6365	CM	L	14151
6348	6399	6348	CM	L	14102	6369	6396	6366	CM	L	14152
6348	6463	6348	CM	L	14103	6369	6398	6367	CM	L	14153
6349	6340-6348		DL	S	14104	6369	6399	6368	CM	L	14154
6349	6390	6340	CM	L	14105	6369	6470-6489		DL	S	14155
6349	6391	6341	CM	L	14106	6370	6390	6370	CM	L	14156
6349	6392	6342	CM	L	14107	6371	6391	6371	CM	L	14157
6349	6393	6343	CM	L	14108	6372	6392	6372	CM	L	14158
6349	6394	6344	CM	L	14109	6373	6393	6373	CM	L	14159
6349	6395	6345	CM	L	14110	6374	6394	6374	CM	L	14160
6349	6396	6346	CM	L	14111	6375	6395	6375	CM	L	14161
6349	6398	6347	CM	L	14112	6376	6396	6376	CM	L	14162
6349	6399	6348	CM	L	14113	6377	6398	6377	CM	L	14163
6349	6463	6349	CM	L	14114	6378	6399	6378	CM	L	14164
6349	6470-6489		DL	S	14115	6379	6370-6378		DL	S	14165
6350	6390	6350	CM	L	14116	6379	6390	6370	CM	L	14166
6351	6391	6351	CM	L	14117	6379	6391	6371	CM	L	14167
6352	6392	6352	CM	L	14118	6379	6392	6372	CM	L	14168
6353	6393	6353	CM	L	14119	6379	6393	6373	CM	L	14169
6354	6394	6354	CM	L	14120	6379	6394	6374	CM	L	14170
6355	6395	6355	CM	L	14121	6379	6395	6375	CM	L	14171
6356	6396	6356	CM	L	14122	6379	6396	6376	CM	L	14172
6357	6398	6357	CM	L	14123	6379	6398	6377	CM	L	14173
6358	6399	6358	CM	L	14124	6379	6399	6378	CM	L	14174
6359	6350-6358		DL	S	14125	6379	6470-6489		DL	S	14175
6359	6390	6350	CM	L	14126	6380	6390	6380	CM	L	14176
6359	6391	6351	CM	L	14127	6381	6391	6381	CM	L	14177
6359	6392	6352	CM	L	14128	6382	6392	6382	CM	L	14178
6359	6393	6353	CM	L	14129	6383	6393	6383	CM	L	14179
6359	6394	6354	CM	L	14130	6384	6394	6384	CM	L	14180
6359	6395	6355	CM	L	14131	6385	6395	6385	CM	L	14181
6359	6396	6356	CM	L	14132	6386	6396	6386	CM	L	14182
6359	6398	6357	CM	L	14133	6387	6398	6387	CM	L	14183
6359	6399	6358	CM	L	14134	6388	6399	6388	CM	L	14184
6359	6470-6489		DL	S	14135	6389	6380-6388		DL	S	14185
6360	6390	6360	CM	L	14136	6389	6390	6380	CM	L	14186
6361	6391	6361	CM	L	14137	6389	6391	6381	CM	L	14187
6362	6392	6362	CM	L	14138	6389	6392	6382	CM	L	14188
6363	6393	6363	CM	L	14139	6389	6393	6383	CM	L	14189
6364	6394	6364	CM	L	14140	6389	6394	6384	CM	L	14190
6365	6395	6365	CM	L	14141	6389	6395	6385	CM	L	14191
6366	6396	6366	CM	L	14142	6389	6396	6386	CM	L	14192
6367	6398	6367	CM	L	14143	6389	6398	6387	CM	L	14193
6368	6399	6368	CM	L	14144	6389	6399	6388	CM	L	14194
6369	6360-6368		DL	S	14145	6389	6470-6489		DL	S	14195
6369	6390	6360	CM	L	14146	6390	630	630	CM	L	14196
6369	6391	6361	CM	L	14147	6390	631	631	CM	L	14197
6369	6392	6362	CM	L	14148	6390	632	632	CM	L	14198
6369	6393	6363	CM	L	14149	6390	6330	6330	CM	L	14199
6369	6394	6364	CM	L	14150	6390	6331	6331	CM	L	14200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
6390	6332	6332	CM	L	14201	6393	631	631	CM	L	14251
6390	6338	6338	CM	L	14202	6393	632	632	CM	L	14252
6390	6339	6339	CM	L	14203	6393	6330	6330	CM	L	14253
6390	6340	6340	CM	L	14204	6393	6331	6331	CM	L	14254
6390	6349	6340	CM	L	14205	6393	6332	6332	CM	L	14255
6390	6350	6350	CM	L	14206	6393	6338	6338	CM	L	14256
6390	6359	6350	CM	L	14207	6393	6339	6339	CM	L	14257
6390	6360	6360	CM	L	14208	6393	6343	6343	CM	L	14258
6390	6369	6360	CM	L	14209	6393	6349	6343	CM	L	14259
6390	6370	6370	CM	L	14210	6393	6353	6353	CM	L	14260
6390	6379	6370	CM	L	14211	6393	6359	6353	CM	L	14261
6390	6380	6380	CM	L	14212	6393	6363	6363	CM	L	14262
6390	6389	6380	CM	L	14213	6393	6369	6363	CM	L	14263
6391	630	630	CM	L	14214	6393	6373	6373	CM	L	14264
6391	631	631	CM	L	14215	6393	6379	6373	CM	L	14265
6391	632	632	CM	L	14216	6393	6383	6383	CM	L	14266
6391	6330	6330	CM	L	14217	6393	6389	6383	CM	L	14267
6391	6331	6331	CM	L	14218	6394	630	630	CM	L	14268
6391	6332	6332	CM	L	14219	6394	631	631	CM	L	14269
6391	6338	6338	CM	L	14220	6394	632	632	CM	L	14270
6391	6339	6339	CM	L	14221	6394	6330	6330	CM	L	14271
6391	6341	6341	CM	L	14222	6394	6331	6331	CM	L	14272
6391	6349	6341	CM	L	14223	6394	6332	6332	CM	L	14273
6391	6351	6351	CM	L	14224	6394	6338	6338	CM	L	14274
6391	6359	6351	CM	L	14225	6394	6339	6339	CM	L	14275
6391	6361	6361	CM	L	14226	6394	6344	6344	CM	L	14276
6391	6369	6361	CM	L	14227	6394	6349	6344	CM	L	14277
6391	6371	6371	CM	L	14228	6394	6354	6354	CM	L	14278
6391	6379	6371	CM	L	14229	6394	6359	6354	CM	L	14279
6391	6381	6381	CM	L	14230	6394	6364	6364	CM	L	14280
6391	6389	6381	CM	L	14231	6394	6369	6364	CM	L	14281
6392	630	630	CM	L	14232	6394	6374	6374	CM	L	14282
6392	631	631	CM	L	14233	6394	6379	6374	CM	L	14283
6392	632	632	CM	L	14234	6394	6384	6384	CM	L	14284
6392	6330	6330	CM	L	14235	6394	6389	6384	CM	L	14285
6392	6331	6331	CM	L	14236	6395	630	630	CM	L	14286
6392	6332	6332	CM	L	14237	6395	631	631	CM	L	14287
6392	6338	6338	CM	L	14238	6395	632	632	CM	L	14288
6392	6339	6339	CM	L	14239	6395	6330	6330	CM	L	14289
6392	6342	6342	CM	L	14240	6395	6331	6331	CM	L	14290
6392	6349	6342	CM	L	14241	6395	6332	6332	CM	L	14291
6392	6352	6352	CM	L	14242	6395	6338	6338	CM	L	14292
6392	6359	6352	CM	L	14243	6395	6339	6339	CM	L	14293
6392	6362	6362	CM	L	14244	6395	6345	6345	CM	L	14294
6392	6369	6362	CM	L	14245	6395	6349	6345	CM	L	14295
6392	6372	6372	CM	L	14246	6395	6355	6355	CM	L	14296
6392	6379	6372	CM	L	14247	6395	6359	6355	CM	L	14297
6392	6382	6382	CM	L	14248	6395	6365	6365	CM	L	14298
6392	6389	6382	CM	L	14249	6395	6369	6365	CM	L	14299
6393	630	630	CM	L	14250	6395	6375	6375	CM	L	14300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
6395	6379	6375	CM	L	14301	6399	6378-6379	6378	CM	L	14351
6395	6385	6385	CM	L	14302	6399	6388-6389	6388	CM	L	14352
6395	6389	6385	CM	L	14303	641	667	666	CM	L	14353
6396	630	630	CM	L	14304	6420	6424-6426	6427	CM	L	14354
6396	631	631	CM	L	14305	6420	6461-6462	6427	CM	L	14355
6396	632	632	CM	L	14306	6421	6424-6426	6427	CM	L	14356
6396	6330	6330	CM	L	14307	6421	6461-6462	6427	CM	L	14357
6396	6331	6331	CM	L	14308	6422	6424-6426	6427	CM	L	14358
6396	6332	6332	CM	L	14309	6422	6461-6462	6427	CM	L	14359
6396	6338	6338	CM	L	14310	6423	6461-6462	6423	CM	L	14360
6396	6339	6339	CM	L	14311	6424	6420-6422	6427	CM	L	14361
6396	6346	6346	CM	L	14312	6424	6426	6426	CM	L	14362
6396	6349	6346	CM	L	14313	6424	6461-6462	6424	CM	L	14363
6396	6356	6356	CM	L	14314	6425	6420-6422	6427	CM	L	14364
6396	6359	6356	CM	L	14315	6425	6426	6426	CM	L	14365
6396	6366	6366	CM	L	14316	6425	6461-6462	6425	CM	L	14366
6396	6369	6366	CM	L	14317	6426	6420-6422	6427	CM	L	14367
6396	6376	6376	CM	L	14318	6426	6424-6425	6426	CM	L	14368
6396	6379	6376	CM	L	14319	6426	6461-6462	6426	CM	L	14369
6396	6386	6386	CM	L	14320	6427	6461-6462	6427	CM	L	14370
6396	6389	6386	CM	L	14321	6429	6420-6427		DL	S	14371
6398	630	630	CM	L	14322	6429	6461-6462	6424	CM	L	14372
6398	631	631	CM	L	14323	6461	6420-6422	6427	CM	L	14373
6398	632	632	CM	L	14324	6461	6423	6423	CM	L	14374
6398	6330	6330	CM	L	14325	6461	6424	6424	CM	L	14375
6398	6331	6331	CM	L	14326	6461	6425	6425	CM	L	14376
6398	6332	6332	CM	L	14327	6461	6426	6426	CM	L	14377
6398	6338	6338	CM	L	14328	6461	6427	6427	CM	L	14378
6398	6339	6339	CM	L	14329	6461	6429	6424	CM	L	14379
6398	6347	6347	CM	L	14330	6462	6420-6422	6427	CM	L	14380
6398	6349	6347	CM	L	14331	6462	6423	6423	CM	L	14381
6398	6357	6357	CM	L	14332	6462	6424	6424	CM	L	14382
6398	6359	6357	CM	L	14333	6462	6425	6425	CM	L	14383
6398	6367	6367	CM	L	14334	6462	6426	6426	CM	L	14384
6398	6369	6367	CM	L	14335	6462	6427	6427	CM	L	14385
6398	6377	6377	CM	L	14336	6462	6429	6424	CM	L	14386
6398	6379	6377	CM	L	14337	6463	6340	6340	CM	L	14387
6398	6387	6387	CM	L	14338	6463	6341	6341	CM	L	14388
6398	6389	6387	CM	L	14339	6463	6342	6342	CM	L	14389
6399	630	630	CM	L	14340	6463	6343	6343	CM	L	14390
6399	631	631	CM	L	14341	6463	6344	6344	CM	L	14391
6399	632	632	CM	L	14342	6463	6345	6345	CM	L	14392
6399	6330	6330	CM	L	14343	6463	6346	6346	CM	L	14393
6399	6331	6331	CM	L	14344	6463	6347	6347	CM	L	14394
6399	6332	6332	CM	L	14345	6463	6348	6348	CM	L	14395
6399	6338	6338	CM	L	14346	6463	6349	6349	CM	L	14396
6399	6339	6339	CM	L	14347	6469	640-6468		DL	S	14397
6399	6348-6349	6348	CM	L	14348	653	655	655	CM	L	14398
6399	6358-6359	6358	CM	L	14349	653	656	656	CM	L	14399
6399	6368-6369	6368	CM	L	14350	655	653	655	CM	L	14400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
656		653	656	CM	L	14401	6829		0129	0170	CD	M	14451
659	3	650-658		DL	S	14402	6829		1129	1123	CD	M	14452
664	3	665	664	CM	L	14403	6829		6810-6828		DL	S	14453
665	3	664	664	CM	L	14404	683		0129	0172	CD	M	14454
666		667	666	CM	L	14405	6851	2	6825	6850	CM	L	14455
667		641	666	CM	L	14406	6869	1	0129	0157	CD	M	14456
667		666	666	CM	L	14407	6869	5	0129	0170	CD	M	14457
668		640-667		DL	S	14408	6869	1	4540	4542	CM	L	14458
673	3	674		DL	S	14409	6869	1	4549	4541	CM	L	14459
674	3	666		DL	S	14410	6869		6800-6868		DL	S	14460
6800		0220		DL	S	14411	6929		0329	0328	CD	M	14461
6801		0220		DL	S	14412	6929		0549	0540	CD	M	14462
6802		0220		DL	S	14413	6929		2500	2507	CM	L	14463
6803		0220		DL	S	14414	6929		2749	2748	CM	L	14464
6804		0220		DL	S	14415	6929	1	4540	4542	CM	L	14465
6805		0220		DL	S	14416	6929	1	4549	4541	CM	L	14466
6806		0220		DL	S	14417	6929		6920-6928		DL	S	14467
6807		0220		DL	S	14418	6929	2	6930-6939		DL	S	14468
6808		0220		DL	S	14419	6939		6930-6938		DL	S	14469
6809		0220		DL	S	14420	6940		797	6945	CD	O	14470
6809		6800-6808		DL	S	14421	6944		0909	0900	CD	M	14471
6810	4	0129	0170	CD	M	14422	6944		0979	0900	CD	M	14472
6810		1129	1123	CD	M	14423	6949		6940-6948		DL	S	14473
6811	4	0129	0170	CD	M	14424	6951		7169	6951	CM	L	14474
6811		1129	1123	CD	M	14425	6952		0129	0171	CD	M	14475
6819	4	0129	0170	CD	M	14426	6952		7169	6952	CM	L	14476
6819		1129	1123	CD	M	14427	6959		0129	0170	CD	M	14477
6819		6810-6811		DL	S	14428	6959		6950-6958		DL	S	14478
6820	4	0129	0170	CD	M	14429	6979		6970-6978		DL	S	14479
6820		1129	1123	CD	M	14430	6989		6980-6988		DL	S	14480
6821	4	0129	0170	CD	M	14431	6989		797	6988	CD	O	14481
6821		1129	1123	CD	M	14432	7011	3	0980	0988	CD	M	14482
6822	1	0129	0150	CD	M	14433	7011		2649	2648	CM	L	14483
6822	5	0129	0178	CD	M	14434	7011		797	702	CD	O	14484
6822		1129	1123	CD	M	14435	7013	1	0979	0913	CD	M	14485
6823		0129	0178	CD	M	14436	7013	3	797	7018	CD	O	14486
6823		1129	1123	CD	M	14437	7019		7010-7018		DL	S	14487
6824		0129	0170	CD	M	14438	7019	3	797	7018	CD	O	14488
6824		1129	1123	CD	M	14439	702		0979	095	CD	M	14489
6825		0129	0170	CD	M	14440	7039		6810-6819		DL	S	14490
6825		1129	1123	CD	M	14441	7039		7030-7038		DL	S	14491
6825	2	6851	6850	CM	L	14442	7040		0919	0918	CD	M	14492
6826	1	0129	0151	CD	M	14443	7040	1	0979	0918	CD	M	14493
6826	1	0129	0152	CD	M	14444	7049		7040-7048		DL	S	14494
6826	5	0129	0178	CD	M	14445	7059		7050-7058		DL	S	14495
6826		1129	1123	CD	M	14446	7069		7060-7068		DL	S	14496
6827		0129	0170	CD	M	14447	7070		0919	0913	CD	M	14497
6827		1129	1123	CD	M	14448	7070		0970	095	CD	M	14498
6828		0129	0170	CD	M	14449	7070		2500	2507	CM	L	14499
6828		1129	1123	CD	M	14450	7070	2	6860		DL	S	14500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7071		0129	0170	CD	M	14501	7119		0038-0039		CM	L	14551
7071		0919	0913	CD	M	14502	7119	0080		0080	CM	L	14552
7071		0970	095	CD	M	14503	7119	0081	0081	0081	CM	L	14553
7071	1	0979	0940	CD	M	14504	7119	0082	0082	0082	CM	L	14554
7071	5	0979	0913	CD	M	14505	7119	0083	0083	0083	CM	L	14555
7071		2500	2507	CM	L	14506	7119	0084	0084	0084	CM	L	14556
7071		4541	4542	CM	L	14507	7119	0085	0085	0085	CM	L	14557
7071		4549	4540	CM	L	14508	7119	0086	0086	0086	CM	L	14558
7071	2	6860		DL	S	14509	7119	0088	0088	0088	CM	L	14559
7071	2	7070		DL	S	14510	7119	0090	0090	0090	CM	L	14560
7078		0129	0170	CD	M	14511	7119	0092	0092	0092	CM	L	14561
7078		0919	0913	CD	M	14512	7119	0100	0100	0100	CM	L	14562
7078		0970	095	CD	M	14513	7119	0101	0101	0101	CM	L	14563
7078		0979	0913	CD	M	14514	7119	0108	0108	0108	CM	L	14564
7078		2500	2507	CM	L	14515	7119	0109	0109	0109	CM	L	14565
7078		4541	4542	CM	L	14516	7119	0110	0110	0110	CM	L	14566
7078		4549	4540	CM	L	14517	7119	0111	0111	0111	CM	L	14567
7078	2	6860		DL	S	14518	7119	0112	0112	0112	CM	L	14568
7078	2	7070		DL	S	14519	7119	0113	0113	0113	CM	L	14569
7079		0129	0170	CD	M	14520	7119	0114	0114	0114	CM	L	14570
7079		0919	0913	CD	M	14521	7119	0115	0115	0115	CM	L	14571
7079		0970	095	CD	M	14522	7119	0116	0116	0116	CM	L	14572
7079		0979	0913	CD	M	14523	7119	0117	0117	0117	CM	L	14573
7079		2500	2507	CM	L	14524	7119	0118	0118	0118	CM	L	14574
7079		4541	4542	CM	L	14525	7119	0119	0119	0119	CM	L	14575
7079		4549	4540	CM	L	14526	7119	1	0120	0120	CM	L	14576
7079	2	6860		DL	S	14527	7119	1	0121	0121	CM	L	14577
7079		7070-7078		DL	S	14528	7119	1	0122	0122	CM	L	14578
7089		7080-7088		DL	S	14529	7119	1	0123	0123	CM	L	14579
7090		262	260	CM	L	14530	7119	1	0128	0128	CM	L	14580
7092		0129	0170	CD	M	14531	7119	1	0129	0129	CM	L	14581
7093		2500	2507	CM	L	14532	7119	1	0129	0150	CM	L	14582
7099		7169	7099	CM	L	14533	7119	1	0129	0152	CM	L	14583
7099		797	7093	CD	D	14534	7119	1	0129	0157	CM	L	14584
7100	2	3569	7100	CM	L	14535	7119	1	0129	0158	CM	L	14585
7109	1	4254		DL	S	14536	7119	1	0129	0159	CM	L	14586
7109		4460-4467		DL	S	14537	7119	5	0129	0151	CM	L	14587
7109		7100-7108		DL	S	14538	7119	1	0130	0130	CM	L	14588
7109		7140-7149		DL	S	14539	7119	1	0131	0131	CM	L	14589
7110	1	0129	0152	CD	M	14540	7119	1	0138	0138	CM	L	14590
7110	1	0129	0158	CD	M	14541	7119	1	0139	0139	CM	L	14591
7110	1	0129	0159	CD	M	14542	7119	1	014	014	CM	L	14592
7110	5	0129	0151	CD	M	14543	7119	1	0150	0150	CM	L	14593
7110	1	0150		DL	S	14544	7119	1	0151	0151	CM	L	14594
7119		0020	0020	CM	L	14545	7119	1	0152	0152	CM	L	14595
7119		0021	0021	CM	L	14546	7119	1	0157	0157	CM	L	14596
7119		0022	0022	CM	L	14547	7119	1	0158	0158	CM	L	14597
7119		0023	0023	CM	L	14548	7119	1	0159	0159	CM	L	14598
7119		0029	0029	CM	L	14549	7119	1	0160	0160	CM	L	14599
7119		0030-0032	0032	CM	L	14550	7119	1	0161	0161	CM	L	14600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7119	1	0162	0162	CM	L	14601	7119	1	0303	0303	CM	L	14651
7119	1	0163	0163	CM	L	14602	7119	1	0308	0308	CM	L	14652
7119	1	0164	0164	CM	L	14603	7119	1	0309	0309	CM	L	14653
7119	1	0169	0169	CM	L	14604	7119	1	0310	0310	CM	L	14654
7119	1	0170	0170	CM	L	14605	7119	1	0311	0311	CM	L	14655
7119	1	0171	0171	CM	L	14606	7119	1	0318	0318	CM	L	14656
7119	1	0172	0172	CM	L	14607	7119	1	0319	0319	CM	L	14657
7119	1	0173	0173	CM	L	14608	7119	1	0320	0320	CM	L	14658
7119	1	0174	0174	CM	L	14609	7119	1	0321	0321	CM	L	14659
7119	1	0175	0175	CM	L	14610	7119	1	0322	0322	CM	L	14660
7119	1	0176	0176	CM	L	14611	7119	1	0323	0323	CM	L	14661
7119	1	0177	0177	CM	L	14612	7119	1	0328	0328	CM	L	14662
7119	1	0178	0178	CM	L	14618	7119	1	0329	0329	CM	L	14663
7119	1	0180	0180	CM	L	14614	7119	1	0330	0330	CM	L	14664
7119	1	0188	0188	CM	L	14615	7119	1	0331	0331	CM	L	14665
7119	1	0189	0189	CM	L	14616	7119	1	0338	0338	CM	L	14666
7119	1	0200	0200	CM	L	14617	7119	1	0339	0339	CM	L	14667
7119	1	0201	0201	CM	L	14618	7119	1	0340	0340	CM	L	14668
7119	1	0202	0202	CM	L	14619	7119	1	0341	0341	CM	L	14669
7119	1	0203	0203	CM	L	14620	7119	1	035	035	CM	L	14670
7119	1	0204	0204	CM	L	14621	7119	1	0360	0360	CM	L	14671
7119	1	0205	0205	CM	L	14622	7119	1	0361	0361	CM	L	14672
7119	1	0208	0208	CM	L	14623	7119	1	0362	0362	CM	L	14673
7119	1	0209	0209	CM	L	14624	7119	1	0363	0363	CM	L	14674
7119	1	021	021	CM	L	14625	7119	1	0364	0364	CM	L	14675
7119	1	0220	0220	CM	L	14626	7119	1	0368	0368	CM	L	14676
7119	1	0221	0221	CM	L	14627	7119		0369	0368	CD	M	14677
7119	1	0222	0222	CM	L	14628	7119	1	0369	0369	CM	L	14678
7119	1	0223	0223	CM	L	14629	7119	1	037	037	CM	L	14679
7119	1	0228	0228	CM	L	14630	7119	1	0380	0380	CM	L	14680
7119	1	0229	0229	CM	L	14631	7119	1	0381	0381	CM	L	14681
7119	1	0230	0230	CM	L	14632	7119	1	0382	0382	CM	L	14682
7119	1	0231	0231	CM	L	14633	7119	1	0383	0383	CM	L	14683
7119	1	0232	0232	CM	L	14634	7119	1	0384	0384	CM	L	14684
7119	1	0233	0233	CM	L	14635	7119	1	0388	0388	CM	L	14685
7119	1	0238	0238	CM	L	14636	7119	1	0389	0389	CM	L	14686
7119	1	0239	0239	CM	L	14637	7119	1	0390	0390	CM	L	14687
7119	1	024	024	CM	L	14638	7119	1	0391	0391	CM	L	14688
7119	1	025	025	CM	L	14639	7119	1	0392	0392	CM	L	14689
7119	1	0260	0260	CM	L	14640	7119	1	0393	0393	CM	L	14690
7119	1	0261	0261	CM	L	14641	7119	1	0394	0394	CM	L	14691
7119	1	0269	0269	CM	L	14642	7119	1	0398	0398	CM	L	14692
7119	1	0270	0270	CM	L	14643	7119	1	0399	0399	CM	L	14693
7119	1	0271	0271	CM	L	14644	7119	1	0400	0400	CM	L	14694
7119	1	0272	0272	CM	L	14645	7119	1	0401	0401	CM	L	14695
7119	1	0278	0278	CM	L	14646	7119	1	0402	0402	CM	L	14696
7119	1	0279	0279	CM	L	14647	7119	1	0403	0403	CM	L	14697
7119	1	0300	0300	CM	L	14648	7119	1	0408	0408	CM	L	14698
7119	1	0301	0301	CM	L	14649	7119		0450	0450	CM	L	14699
7119	1	0302	0302	CM	L	14650	7119		0451	0451	CM	L	14700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.
7119	0452	0452	CM	L	14701	7119	0628	0628	CM	L	14751
7119	0459	0459	CM	L	14702	7119	0629	0629	CM	L	14752
7119	0460	0460	CM	L	14703	7119	0630	0630	CM	L	14753
7119	0461	0461	CM	L	14704	7119	0631	0631	CM	L	14754
7119	0462	0462	CM	L	14705	7119	0632	0632	CM	L	14755
7119	0463	0463	CM	L	14706	7119	0638	0638	CM	L	14756
7119	0468	0468	CM	L	14707	7119	0639	0639	CM	L	14757
7119	0469	0469	CM	L	14708	7119	064	064	CM	L	14758
7119	0470	0470	CM	L	14709	7119	0650	0650	CM	L	14759
7119	0471	0471	CM	L	14710	7119	0651	0651	CM	L	14760
7119	0478	0478	CM	L	14711	7119	0652	0652	CM	L	14761
7119	0479	0479	CM	L	14712	7119	0653	0653	CM	L	14762
7119	048	048	CM	L	14713	7119	0654	0654	CM	L	14763
7119	0490	0490	CM	L	14714	7119	0658	0658	CM	L	14764
7119	0491	0491	CM	L	14715	7119	0659	0659	CM	L	14765
7119	0498	0498	CM	L	14716	7119	0660	0660	CM	L	14766
7119	0499	0499	CM	L	14717	7119	0661	0661	CM	L	14767
7119	0500	0500	CM	L	14718	7119	0662	0662	CM	L	14768
7119	0501	0501	CM	L	14719	7119	0663	0663	CM	L	14769
7119	0502	0502	CM	L	14720	7119	0668	0668	CM	L	14770
7119	0509	0509	CM	L	14721	7119	0669	0669	CM	L	14771
7119	052	052	CM	L	14722	7119	0700	0700	CM	L	14772
7119	0530	0530	CM	L	14723	7119	0701	0701	CM	L	14773
7119	0531	0531	CM	L	14724	7119	0702	0702	CM	L	14774
7119	0532	0532	CM	L	14725	7119	0703	0703	CM	L	14775
7119	0537	0537	CM	L	14726	7119	0704	0704	CM	L	14776
7119	0538	0538	CM	L	14727	7119	0705	0705	CM	L	14777
7119	0539	0539	CM	L	14728	7119	0706	0706	CM	L	14778
7119	0545	0545	CM	L	14729	7119	0709	0709	CM	L	14779
7119	0547	0547	CM	L	14730	7119	071	071	CM	L	14780
7119	0550	0550	CM	L	14731	7119	0720	0720	CM	L	14781
7119	0551	0551	CM	L	14732	7119	0721	0721	CM	L	14782
7119	0552	0552	CM	L	14733	7119	0722	0722	CM	L	14783
7119	0557	0557	CM	L	14734	7119	0723	0723	CM	L	14784
7119	0558	0558	CM	L	14735	7119	0727	0727	CM	L	14785
7119	0559	0559	CM	L	14736	7119	0728	0728	CM	L	14786
7119	0560	0560	CM	L	14737	7119	0729	0729	CM	L	14787
7119	0567	0567	CM	L	14738	7119	073	073	CM	L	14788
7119	0568	0568	CM	L	14739	7119	0740	0740	CM	L	14789
7119	0569	0567	CM	L	14740	7119	0741	0741	CM	L	14790
7119	0600	0600	CM	L	14741	7119	0742	0742	CM	L	14791
7119	0601	0601	CM	L	14742	7119	0743	0743	CM	L	14792
7119	0609	0609	CM	L	14743	7119	0748	0748	CM	L	14793
7119	061	061	CM	L	14744	7119	075	075	CM	L	14794
7119	0620	0620	CM	L	14745	7119	0782	0782	CM	L	14795
7119	0621	0621	CM	L	14746	7119	0783	0783	CM	L	14796
7119	0622	0622	CM	L	14747	7119	0785	0785	CM	L	14797
7119	0623	0623	CM	L	14748	7119	0786	0786	CM	L	14798
7119	0624	0624	CM	L	14749	7119	0787	0787	CM	L	14799
7119	0625	0625	CM	L	14750	7119	0788	0788	CM	L	14800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7119	0790	0790	CM	L	14801	7119	0888	0888	CM	L	14851
7119	0791	0791	CM	L	14802	7119	0889	0889	CM	L	14852
7119	0792	0792	CM	L	14803	7119	0900	0900	CM	L	14853
7119	0793	0793	CM	L	14804	7119	0901	0901	CM	L	14854
7119	0798	0798	CM	L	14805	7119	0902	0902	CM	L	14855
7119	0799	0799	CM	L	14806	7119	0903	0903	CM	L	14856
7119	080	080	CM	L	14807	7119	0904	0904	CM	L	14857
7119	0810	0810	CM	L	14808	7119	0905	0905	CM	L	14858
7119	0811	0811	CM	L	14809	7119	0906	0906	CM	L	14859
7119	0812	0812	CM	L	14810	7119	0907	0907	CM	L	14860
7119	0819	0819	CM	L	14811	7119	0909	0909	CM	L	14861
7119	0820	0820	CM	L	14812	7119	0910	0910	CM	L	14862
7119	0821	0821	CM	L	14813	7119	0911	0911	CM	L	14863
7119	0822	0822	CM	L	14814	7119	0912	0912	CM	L	14864
7119	0823	0823	CM	L	14815	7119	0913	0913	CM	L	14865
7119	0828	0828	CM	L	14816	7119	0914	0914	CM	L	14866
7119	0829	0829	CM	L	14817	7119	0915	0915	CM	L	14867
7119	0830	0830	CM	L	14818	7119	0916	0916	CM	L	14868
7119	0831	0831	CM	L	14819	7119	0917	0917	CM	L	14869
7119	0832	0832	CM	L	14820	7119	0918	0918	CM	L	14870
7119	0838	0838	CM	L	14821	7119	0919	0919	CM	L	14871
7119	0839	0839	CM	L	14822	7119	0920	0920	CM	L	14872
7119	0840	0840	CM	L	14823	7119	0929	0929	CM	L	14873
7119	0841	0841	CM	L	14824	7119	0930	0930	CM	L	14874
7119	0842	0842	CM	L	14825	7119	0931	0931	CM	L	14875
7119	0843	0843	CM	L	14826	7119	0932	0932	CM	L	14876
7119	0844	0844	CM	L	14827	7119	0938	0938	CM	L	14877
7119	0845	0845	CM	L	14828	7119	0939	0939	CM	L	14878
7119	0846	0846	CM	L	14829	7119	0940	0940	CM	L	14879
7119	0847	0847	CM	L	14830	7119	0941	0941	CM	L	14880
7119	0848	0848	CM	L	14831	7119	0942	0942	CM	L	14881
7119	0849	0849	CM	L	14832	7119	0943	0943	CM	L	14882
7119	0850	0850	CM	L	14833	7119	0948	0948	CM	L	14883
7119	0851	0851	CM	L	14834	7119	0949	0949	CM	L	14884
7119	0852	0852	CM	L	14835	7119	095	095	CM	L	14885
7119	0853	0853	CM	L	14836	7119	096	096	CM	L	14886
7119	0854	0854	CM	L	14837	7119	0970	0970	CM	L	14887
7119	0855	0855	CM	L	14838	7119	0971	0971	CM	L	14888
7119	0859	0859	CM	L	14839	7119	0979	0979	CM	L	14889
7119	0860	0860	CM	L	14840	7119	0980	0985	CM	L	14890
7119	0861	0861	CM	L	14841	7119	0993	0993	CM	L	14891
7119	0862	0862	CM	L	14842	7119	0994	0994	CM	L	14892
7119	0863	0863	CM	L	14843	7119	1000	1000	CM	L	14893
7119	0864	0864	CM	L	14844	7119	1008	1008	CM	L	14894
7119	0865	0865	CM	L	14845	7119	1009	1009	CM	L	14895
7119	0869	0869	CM	L	14846	7119	101	101	CM	L	14896
7119	0870	0870	CM	L	14847	7119	1020	1020	CM	L	14897
7119	0871	0871	CM	L	14848	7119	1021	1021	CM	L	14898
7119	0879	0879	CM	L	14849	7119	1022	1022	CM	L	14899
7119	0880	0880	CM	L	14850	7119	1023	1023	CM	L	14900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	
7119	1024	1024	CM	L	14901	7119	1363	1363	CM	L	14951	
7119	1025	1025	CM	L	14902	7119	1364	1364	CM	L	14952	
7119	1026	1026	CM	L	14903	7119	1365	1365	CM	L	14953	
7119	1027	1027	CM	L	14904	7119	1368	1368	CM	L	14954	
7119	1028	1028	CM	L	14905	7119	1369	1369	CM	L	14955	
7119	1029	1029	CM	L	14906	7119	4800	4800	CM	L	14956	
7119	1030	1030	CM	L	14907	7119	4801	4801	CM	L	14957	
7119	1031	1031	CM	L	14908	7119	4802	4802	CM	L	14958	
7119	1032	1032	CM	L	14909	7119	4808	4808	CM	L	14959	
7119	1033	1033	CM	L	14910	7119	4809	4809	CM	L	14960	
7119	1039	1039	CM	L	14911	7119	4870	4870	CM	L	14961	
7119	1040	1040	CM	L	14912	7119	4871	4871	CM	L	14962	
7119	1048	1048	CM	L	14913	7119	4878	4878	CM	L	14963	
7119	1049	1049	CM	L	14914	7119	4879	4879	CM	L	14964	
7119	1120	1120	CM	L	14915	7119	7110		DL	S	14965	
7119	1121	1121	CM	L	14916	7129	2749	2740	CM	L	14966	
7119	1122	1122	CM	L	14917	7129	7128		DL	S	14967	
7119	1123	1123	CM	L	14918	7140	2	3569	7140	CM	L	14968
7119	1124	1124	CM	L	14919	7149	0569	0567	CM	L	14969	
7119	1125	1125	CM	L	14920	7149	4	1370	1373	CD	M	14970
7119	1128	1128	CM	L	14921	7149		7140-7148		DL	S	14971
7119	1129	1129	CM	L	14922	7159		7150-7158		DL	S	14972
7119	114	114	CM	L	14923	7165	1	390		DL	S	14973
7119	1150	1150	CM	L	14924	7165		7140-7149		DL	S	14974
7119	1151	1151	CM	L	14925	7165		7160-7164		DL	S	14975
7119	1159	1159	CM	L	14926	7169	2	0020	0020	CM	L	14976
7119	1160	1160	CM	L	14927	7169	2	0021	0021	CM	L	14977
7119	1161	1161	CM	L	14928	7169	2	0022	0022	CM	L	14978
7119	1162	1162	CM	L	14929	7169	2	0023	0023	CM	L	14979
7119	1170	1170	CM	L	14930	7169	2	0029	0029	CM	L	14980
7119	1171	1171	CM	L	14931	7169		0030	0030	CM	L	14981
7119	1172	1172	CM	L	14932	7169		0031	0031	CM	L	14982
7119	1173	1173	CM	L	14933	7169		0032	0032	CM	L	14983
7119	1174	1174	CM	L	14934	7169		0039	0032	CM	L	14984
7119	1175	1175	CM	L	14935	7169		0080	0080	CM	L	14985
7119	1176	1176	CM	L	14936	7169		0081	0081	CM	L	14986
7119	1177	1177	CM	L	14937	7169		0082	0082	CM	L	14987
7119	1178	1178	CM	L	14938	7169		0083	0083	CM	L	14988
7119	1179	1179	CM	L	14939	7169		0084	0084	CM	L	14989
7119	118	118	CM	L	14940	7169		0085	0085	CM	L	14990
7119	1257	1257	CM	L	14941	7169		0086	0086	CM	L	14991
7119	1259	1259	CM	L	14942	7169		0088	0088	CM	L	14992
7119	130	130	CM	L	14943	7169		0090	0090	CM	L	14993
7119	1310	1310	CM	L	14944	7169		0092	0092	CM	L	14994
7119	1318	1318	CM	L	14945	7169		0100	0100	CM	L	14995
7119	1319	1319	CM	L	14946	7169		0101	0101	CM	L	14996
7119	135	135	CM	L	14947	7169		0108	0108	CM	L	14997
7119	1360	1360	CM	L	14948	7169		0109	0109	CM	L	14998
7119	1361	1361	CM	L	14949	7169		0110	0110	CM	L	14999
7119	1362	1362	CM	L	14950	7169		0111	0111	CM	L	15000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7169		0112	0112	CM	L	15001	7169	2	0188	0188	CM	L	15051
7169		0113	0113	CM	L	15002	7169	2	0189	0189	CM	L	15052
7169		0114	0114	CM	L	15003	7169	2	0200	0200	CM	L	15053
7169		0115	0115	CM	L	15004	7169	2	0201	0201	CM	L	15054
7169		0116	0116	CM	L	15005	7169	2	0202	0202	CM	L	15055
7169		0117	0117	CM	L	15006	7169	2	0203	0203	CM	L	15056
7169		0118	0118	CM	L	15007	7169	2	0204	0204	CM	L	15057
7169	2	0120	0120	CM	L	15008	7169	2	0205	0205	CM	L	15058
7169	2	0121	0121	CM	L	15009	7169	2	0208	0208	CM	L	15059
7169	2	0122	0122	CM	L	15010	7169	2	0209	0209	CM	L	15060
7169	2	0123	0123	CM	L	15011	7169	2	021	021	CM	L	15061
7169	2	0128	0128	CM	L	15012	7169	2	0220	0220	CM	L	15062
7169	1	0129	0150	CM	L	15013	7169	2	0221	0221	CM	L	15063
7169	1	0129	0151	CD	M	15014	7169	2	0222	0222	CM	L	15064
7169	1	0129	0151	CM	L	15015	7169	2	0223	0223	CM	L	15065
7169	1	0129	0152	CD	M	15016	7169	2	0228	0228	CM	L	15066
7169	1	0129	0152	CM	L	15017	7169	2	0229	0229	CM	L	15067
7169	1	0129	0157	CM	L	15018	7169	2	0230	0230	CM	L	15068
7169	1	0129	0158	CD	M	15019	7169	2	0231	0231	CM	L	15069
7169	1	0129	0158	CM	L	15020	7169	2	0232	0232	CM	L	15070
7169	2	0129	0129	CM	L	15021	7169	2	0233	0233	CM	L	15071
7169	5	0129	0159	CD	M	15022	7169	2	0238	0238	CM	L	15072
7169	5	0129	0159	CM	L	15023	7169	2	0239	0239	CM	L	15073
7169	2	0130	0130	CM	L	15024	7169	2	024	024	CM	L	15074
7169	2	0131	0131	CM	L	15025	7169	2	025	025	CM	L	15075
7169	2	0138	0138	CM	L	15026	7169	2	0260	0260	CM	L	15076
7169	2	0139	0139	CM	L	15027	7169	2	0261	0261	CM	L	15077
7169	2	014	014	CM	L	15028	7169	2	0269	0269	CM	L	15078
7169	2	0150	0150	CM	L	15029	7169	2	0270	0270	CM	L	15079
7169	2	0151	0151	CM	L	15030	7169	2	0271	0271	CM	L	15080
7169	2	0152	0152	CM	L	15031	7169	2	0272	0272	CM	L	15081
7169	2	0157	0157	CM	L	15032	7169	2	0278	0278	CM	L	15082
7169	2	0158	0158	CM	L	15033	7169	2	0279	0279	CM	L	15083
7169	2	0159	0159	CM	L	15034	7169	2	0300	0300	CM	L	15084
7169	2	0160	0160	CM	L	15035	7169	2	0301	0301	CM	L	15085
7169	2	0161	0161	CM	L	15036	7169	2	0302	0302	CM	L	15086
7169	2	0162	0162	CM	L	15037	7169	2	0303	0303	CM	L	15087
7169	2	0163	0163	CM	L	15038	7169	2	0308	0308	CM	L	15088
7169	2	0164	0164	CM	L	15039	7169	2	0309	0309	CM	L	15089
7169	2	0169	0169	CM	L	15040	7169	2	0310	0310	CM	L	15090
7169	2	0170	0170	CM	L	15041	7169	2	0311	0311	CM	L	15091
7169	2	0171	0171	CM	L	15042	7169	2	0318	0318	CM	L	15092
7169	2	0172	0172	CM	L	15043	7169	2	0319	0319	CM	L	15093
7169	2	0173	0173	CM	L	15044	7169	2	0320	0320	CM	L	15094
7169	2	0174	0174	CM	L	15045	7169	2	0321	0321	CM	L	15095
7169	2	0175	0175	CM	L	15046	7169	2	0322	0322	CM	L	15096
7169	2	0176	0176	CM	L	15047	7169	2	0323	0323	CM	L	15097
7169	2	0177	0177	CM	L	15048	7169	2	0328	0328	CM	L	15098
7169	2	0178	0178	CM	L	15049	7169	2	0329	0329	CM	L	15099
7169	2	0180	0180	CM	L	15050	7169	2	0330	0330	CM	L	15100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7169	2	0331	0331	CM	L	15101	7169		0491	0491	CM	L	15151
7169	2	0338	0338	CM	L	15102	7169		0498	0498	CM	L	15152
7169	2	0339	0339	CM	L	15103	7169		0499	0499	CM	L	15153
7169	2	0340	0340	CM	L	15104	7169		0500	0500	CM	L	15154
7169	2	0341	0341	CM	L	15105	7169		0501	0501	CM	L	15155
7169	2	035	035	CM	L	15106	7169		0502	0502	CM	L	15156
7169	2	0360	0360	CM	L	15107	7169		0509	0509	CM	L	15157
7169	2	0361	0361	CM	L	15108	7169		052		CM	L	15158
7169	2	0362	0362	CM	L	15109	7169		0530	0530	CM	L	15159
7169	2	0363	0363	CM	L	15110	7169		0531	0531	CM	L	15160
7169	2	0364	0364	CM	L	15111	7169		0532	0532	CM	L	15161
7169	2	0368	0368	CM	L	15112	7169		0537	0537	CM	L	15162
7169	2	0369	0369	CM	L	15113	7169		0538	0538	CM	L	15163
7169	2	037	037	CM	L	15114	7169		0539	0539	CM	L	15164
7169	2	0380	0380	CM	L	15115	7169		0545	0545	CM	L	15165
7169	2	0381	0381	CM	L	15116	7169		0547	0547	CM	L	15166
7169	2	0382	0382	CM	L	15117	7169		0550	0550	CM	L	15167
7169	2	0383	0383	CM	L	15118	7169		0551	0551	CM	L	15168
7169	2	0384	0384	CM	L	15119	7169		0552	0552	CM	L	15169
7169	2	0388	0388	CM	L	15120	7169		0557	0557	CM	L	15170
7169	2	0389	0389	CM	L	15121	7169		0558	0558	CM	L	15171
7169	2	0389	7119	CM	L	15122	7169		0559	0559	CM	L	15172
7169	2	0390	0390	CM	L	15123	7169		0560	0560	CM	L	15173
7169	2	0391	0391	CM	L	15124	7169		0567	0567	CM	L	15174
7169	2	0392	0392	CM	L	15125	7169		0568	0568	CM	L	15175
7169	2	0393	0393	CM	L	15126	7169		0569	0567	CM	L	15176
7169	2	0394	0394	CM	L	15127	7169		0782	0782	CM	L	15177
7169	2	0398	0398	CM	L	15128	7169		0783	0783	CM	L	15178
7169	2	0399	0399	CM	L	15129	7169		0785	0785	CM	L	15179
7169	2	0400	0400	CM	L	15130	7169		0786	0786	CM	L	15180
7169	2	0401	0401	CM	L	15131	7169		0787	0787	CM	L	15181
7169	2	0402	0402	CM	L	15132	7169		0788	0788	CM	L	15182
7169	2	0403	0403	CM	L	15133	7169		0790	0790	CM	L	15183
7169	2	0408	0408	CM	L	15134	7169		0791	0791	CM	L	15184
7169		0450	0450	CM	L	15135	7169		0792	0792	CM	L	15185
7169		0451	0451	CM	L	15136	7169		0793	0793	CM	L	15186
7169		0452	0452	CM	L	15137	7169		0798	0798	CM	L	15187
7169		0459	0459	CM	L	15138	7169		0799	0799	CM	L	15188
7169		0460	0460	CM	L	15139	7169		080	080	CM	L	15189
7169		0461	0461	CM	L	15140	7169		0810	0810	CM	L	15190
7169		0462	0462	CM	L	15141	7169		0811	0811	CM	L	15191
7169		0463	0463	CM	L	15142	7169		0812	0812	CM	L	15192
7169		0468	0468	CM	L	15143	7169		0819	0819	CM	L	15193
7169		0469	0469	CM	L	15144	7169		0820	0820	CM	L	15194
7169		0470	0470	CM	L	15145	7169		0821	0821	CM	L	15195
7169		0471	0471	CM	L	15146	7169		0822	0822	CM	L	15196
7169		0478	0478	CM	L	15147	7169		0823	0823	CM	L	15197
7169		0479	0479	CM	L	15148	7169		0828	0828	CM	L	15198
7169		048	048	CM	L	15149	7169		0829	0829	CM	L	15199
7169		0490	0490	CM	L	15150	7169		0830	0830	CM	L	15200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7169	0831	0831	CM	L	15201	7169	0917	0917	CM	L	15251
7169	0832	0832	CM	L	15202	7169	0918	0918	CM	L	15252
7169	0838	0838	CM	L	15203	7169	0919	0919	CM	L	15253
7169	0839	0839	CM	L	15204	7169	0920	0920	CM	L	15254
7169	0840	0840	CM	L	15205	7169	0929	0929	CM	L	15255
7169	0841	0841	CM	L	15206	7169	0930	0930	CM	L	15256
7169	0842	0842	CM	L	15207	7169	0931	0931	CM	L	15257
7169	0843	0843	CM	L	15208	7169	0932	0932	CM	L	15258
7169	0844	0844	CM	L	15209	7169	0938	0938	CM	L	15259
7169	0845	0845	CM	L	15210	7169	0939	0939	CM	L	15260
7169	0846	0846	CM	L	15211	7169	0940	0940	CM	L	15261
7169	0847	0847	CM	L	15212	7169	0941	0941	CM	L	15262
7169	0848	0848	CM	L	15213	7169	0942	0942	CM	L	15263
7169	0849	0849	CM	L	15214	7169	0943	0943	CM	L	15264
7169	0850	0850	CM	L	15215	7169	0948	0948	CM	L	15265
7169	0851	0851	CM	L	15216	7169	0949	0949	CM	L	15266
7169	0852	0852	CM	L	15217	7169	095	095	CM	L	15267
7169	0853	0853	CM	L	15218	7169	096	096	CM	L	15268
7169	0854	0854	CM	L	15219	7169	0970	0970	CM	L	15269
7169	0855	0855	CM	L	15220	7169	0971	0971	CM	L	15270
7169	0859	0859	CM	L	15221	7169	0979	0940	CD	M	15271
7169	0860	0860	CM	L	15222	7169	0979	0979	CM	L	15272
7169	0861	0861	CM	L	15223	7169	0980	0985	CM	L	15273
7169	0862	0862	CM	L	15224	7169	0993	0993	CM	L	15274
7169	0863	0863	CM	L	15225	7169	0994	0994	CM	L	15275
7169	0864	0864	CM	L	15226	7169	1120	1120	CM	L	15276
7169	0865	0865	CM	L	15227	7169	1121	1121	CM	L	15277
7169	0869	0869	CM	L	15228	7169	1122	1122	CM	L	15278
7169	0870	0870	CM	L	15229	7169	1123	1123	CM	L	15279
7169	0871	0871	CM	L	15230	7169	1124	1124	CM	L	15280
7169	0879	0879	CM	L	15231	7169	1125	1125	CM	L	15281
7169	0880	0880	CM	L	15232	7169	1128	1128	CM	L	15282
7169	0888	0888	CM	L	15233	7169	1129	1129	CM	L	15283
7169	0889	0889	CM	L	15234	7169	114	114	CM	L	15284
7169	0900	0900	CM	L	15235	7169	1150	1150	CM	L	15285
7169	0901	0901	CM	L	15236	7169	1151	1151	CM	L	15286
7169	0902	0902	CM	L	15237	7169	1159	1159	CM	L	15287
7169	0903	0903	CM	L	15238	7169	1160	1160	CM	L	15288
7169	0904	0904	CM	L	15239	7169	1161	1161	CM	L	15289
7169	0905	0905	CM	L	15240	7169	1162	1162	CM	L	15290
7169	0906	0906	CM	L	15241	7169	1170	1170	CM	L	15291
7169	0907	0907	CM	L	15242	7169	1171	1171	CM	L	15292
7169	0909	0909	CM	L	15243	7169	1172	1172	CM	L	15293
7169	0910	0910	CM	L	15244	7169	1173	1173	CM	L	15294
7169	0911	0911	CM	L	15245	7169	1174	1174	CM	L	15295
7169	0912	0912	CM	L	15246	7169	1175	1175	CM	L	15296
7169	0913	0913	CM	L	15247	7169	1176	1176	CM	L	15297
7169	0914	0914	CM	L	15248	7169	1177	1177	CM	L	15298
7169	0915	0915	CM	L	15249	7169	1178	1178	CM	L	15299
7169	0916	0916	CM	L	15250	7169	1179	1179	CM	L	15300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7169		118	118	CM	L	15301	7169		7099	7099	CM	L	15351
7169		1257	1257	CM	L	15302	7169		7110-7168		DL	S	15352
7169		1259	1259	CM	L	15303	7169		7200-7209		DL	S	15353
7169		130	130	CM	L	15304	7169	1	7312		DL	S	15354
7169		1310	1310	CM	L	15305	7169		7819	3499	CM	L	15355
7169		1318	1318	CM	L	15306	7169		797	7159	CD	O	15356
7169		1319	1319	CM	L	15307	7179		7170-7178		DL	S	15357
7169		135	135	CM	L	15308	7189		7170-7188		DL	S	15358
7169		1360	1360	CM	L	15309	7190	1	0129	0159	CD	M	15359
7169		1361	1361	CM	L	15310	7190	1	0905		DL	S	15360
7169		1362	1362	CM	L	15311	7190	1	095		DL	S	15361
7169		1363	1363	CM	L	15312	7190		0979	095	CD	M	15362
7169		1364	1364	CM	L	15313	7190	1	0985		DL	S	15363
7169		1365	1365	CM	L	15314	7190	1	1026		DL	S	15364
7169		1368	1368	CM	L	15315	7190	1	7193		DL	S	15365
7169		1369	1369	CM	L	15316	7194	1	0129	0151	CD	M	15366
7169		2023	2023	CM	L	15317	7198	4	0129	0159	CD	M	15367
7169		2030	2030	CM	L	15318	7199	4	0129	0151	CD	M	15368
7169		2089	2089	CM	L	15319	7199		0150-0159		DL	S	15369
7169		2449	2449	CM	L	15320	7199		0940		DL	S	15370
7169		2505		DL	S	15321	7199		0979	095	CD	M	15371
7169		2520	2520	CM	L	15322	7199		1700-1709		DL	S	15372
7169		2530	2530	CM	L	15323	7199		1985		DL	S	15373
7169		2599	2599	CM	L	15324	7199		2130-2139		DL	S	15374
7169	1	267		DL	S	15325	7199		2380		DL	S	15375
7169		2702	2702	CM	L	15326	7199	1	2392		DL	S	15376
7169		2728	2728	CM	L	15327	7199		7110-7198		DL	S	15377
7169		2740	2740	CM	L	15328	7209	1	0129	0150	CD	M	15378
7169		2749	2740	CM	L	15329	7209		0979	095	CD	M	15379
7169		2750	2750	CM	L	15330	7209		7200-7208		DL	S	15380
7169		2754	2754	CM	L	15331	7209		797	7219	CD	O	15381
7169		2773	2773	CM	L	15332	7210	4	3369	7211	CM	L	15382
7169		2779	2779	CM	L	15333	7210	1	7211	7211	CM	L	15383
7169		2790	2790	CM	L	15334	7211	1	7210	7211	CM	L	15384
7169		2824	2824	CM	L	15335	7212		3369	7214	CM	L	15385
7169		2827	2827	CM	L	15336	7213		3369	7214	CM	L	15386
7169		2860	2860	CM	L	15337	7219	1	0129	0150	CD	M	15387
7169		2870	2870	CM	L	15338	7219	1	0150		DL	S	15388
7169		2899	2899	CM	L	15339	7219		3369	7219	CM	L	15389
7169		3360	3360	CM	L	15340	7219	1	7200		DL	S	15390
7169		3499	3499	CM	L	15341	7219	1	7209		DL	S	15391
7169		5199	5199	CM	L	15342	7219		7210-7218		DL	S	15392
7169		5550	5550	CM	L	15343	7220	4	3369	7227	CM	L	15393
7169		5551	5551	CM	L	15344	7221	4	3369	7227	CM	L	15394
7169		5552	5552	CM	L	15345	7222	4	3369	7227	CM	L	15395
7169		5559	5559	CM	L	15346	7224	4	3369	7227	CM	L	15396
7169		556	556	CM	L	15347	7225	4	3369	7227	CM	L	15397
7169		5699	5699	CM	L	15348	7226	4	3369	7227	CM	L	15398
7169		6951	6951	CM	L	15349	7229	1	1702		DL	S	15399
7169		6952	6952	CM	L	15350	7229	1	2132		DL	S	15400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7229	1	2380		DL	S	15401	7300	1	0150-0159		DL	S	15451
7229	1	2392		DL	S	15402	7300	1	3830		DL	S	15452
7229	4	3369	7227	CM	L	15403	7300	1	3832		DL	S	15453
7229		7220-7228		DL	S	15404	7300	1	4730-4739		DL	S	15454
7235		3338		DL	S	15405	7300		7303	7300	CM	L	15455
7235		7140		DL	S	15406	7300	4	7339	7300	CM	L	15456
7239		7230-7238		DL	S	15407	7301	1	0129	0150	CD	M	15457
7240	1	7230		DL	S	15408	7301	1	0129	0151	CD	M	15458
7249		7200-7248		DL	S	15409	7301	1	0129	0152	CD	M	15459
7269	4	7201		DL	S	15410	7301	1	0129	0157	CD	M	15460
7269		7260-7268		DL	S	15411	7301	5	0129	0159	CD	M	15461
7270	1	0129	0150	CD	M	15412	7301	1	3831-3832		DL	S	15462
7270	1	0129	0151	CD	M	15413	7301		7303	7301	CM	L	15463
7270	1	0129	0152	CD	M	15414	7301	4	7339	7301	CM	L	15464
7270	1	0129	0158	CD	M	15415	7302	1	0020		DL	S	15465
7270	5	0129	0159	CD	M	15416	7302	1	0032		DL	S	15466
7270	1	0150-0159		DL	S	15417	7302	1	0129	0150	CD	M	15467
7270		0909	0900	CD	M	15418	7302	1	0129	0151	CD	M	15468
7270	1	095		DL	S	15419	7302	1	0129	0152	CD	M	15469
7270		0979	095	CD	M	15420	7302	1	0129	0157	CD	M	15470
7270	3	0980	0985	CD	M	15421	7302	5	0129	0159	CD	M	15471
7270	1	0985		DL	S	15422	7302	1	0150-0159		DL	S	15472
7270		2749	2740	CM	L	15423	7302	1	0900		DL	S	15473
7273	1	095		DL	S	15424	7302		0909	0900	CD	M	15474
7273	3	0980	0985	CD	M	15425	7302	1	095		DL	S	15475
7273	1	0985		DL	S	15426	7302		0979	095	CD	M	15476
7274	4	0129	0159	CD	M	15427	7302	1	135		DL	S	15477
7275	1	0129	0152	CD	M	15428	7302	1	2520		DL	S	15478
7279	1	1710-1719		DL	S	15429	7302	1	3760		DL	S	15479
7279	1	2150-2159		DL	S	15430	7302	1	3832		DL	S	15480
7279	1	2381		DL	S	15431	7302		7300-7301		DL	S	15481
7279	1	2392		DL	S	15432	7302		7303	7302	CM	L	15482
7279		7270-7278		DL	S	15433	7302	1	7310		DL	S	15483
7282		2500	2505	CM	L	15434	7302	1	7332		DL	S	15484
7282		3369	3351	CD	M	15435	7302	1	7335		DL	S	15485
7282		3559	3561	CD	M	15436	7302	4	7339	7302	CM	L	15486
7289		7280-7288		DL	S	15437	7302	1	7565		DL	S	15487
7290	4	0129	0159	CD	M	15438	7303	1	0129	0150	CD	M	15488
7292		0329	0328	CD	M	15439	7303	1	0129	0151	CD	M	15489
7292		0539	0531	CM	L	15440	7303	1	0129	0152	CD	M	15490
7292	4	0549	0531	CD	M	15441	7303	1	0129	0157	CD	M	15491
7292		0979	095	CD	M	15442	7303	5	0129	0159	CD	M	15492
7292		2500	2505	CM	L	15443	7303	1	0150-0159		DL	S	15493
7292	4	2505		DL	S	15444	7303	1	0900		DL	S	15494
7299		725 -7298		DL	S	15445	7303		0909	0900	CD	M	15495
7300	1	0129	0150	CD	M	15446	7303	1	0916		DL	S	15496
7300	1	0129	0151	CD	M	15447	7303		0919	0916	CD	M	15497
7300	1	0129	0152	CD	M	15448	7303	1	095		DL	S	15498
7300	1	0129	0157	CD	M	15449	7303		0979	095	CD	M	15499
7300	5	0129	0159	CD	M	15450	7303	1	0988		DL	S	15500

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7303	1	1026		DL	S	15501	7339		0979	095	CD	M	15551
7303	1	3760		DL	S	15502	7339		1700-1709		DL	S	15552
7303		7300	7300	CM	L	15503	7339		2130-2139		DL	S	15553
7303		7301	7301	CM	L	15504	7339		2380		DL	S	15554
7303		7302	7302	CM	L	15505	7339	2	2392		DL	S	15555
7303	1	7339		DL	S	15506	7339		2500	2507	CM	L	15556
7309	1	0129	0150	CD	M	15507	7339	1	2507		DL	S	15557
7309	1	0129	0151	CD	M	15508	7339	4	7300	7300	CM	L	15558
7309	1	0129	0152	CD	M	15509	7339	4	7301	7301	CM	L	15559
7309	1	0129	0157	CD	M	15510	7339	4	7302	7302	CM	L	15560
7309	5	0129	0159	CD	M	15511	7339	4	7309		DL	S	15561
7309		0979	0913	CD	M	15512	7339		7330-7338		DL	S	15562
7309		7300-7303		DL	S	15513	7339	1	7483		DL	S	15563
7310		1700	1700	CM	L	15514	7339	4	7565		DL	S	15564
7310		1701	1701	CM	L	15515	7359		7350-7358		DL	S	15565
7310		1702	1702	CM	L	15516	7369		734 -7368		DL	S	15566
7310		1703	1703	CM	L	15517	7371		0129	0150	CD	M	15567
7310		1704	1704	CM	L	15518	7371	1	0150		DL	S	15568
7310		1705	1705	CM	L	15519	7371	1	0905		DL	S	15569
7310		1706	1706	CM	L	15520	7371	1	2681		DL	S	15570
7310		1707	1707	CM	L	15521	7371	1	2775		DL	S	15571
7310		1708	1708	CM	L	15522	7372		0129	0150	CD	M	15572
7310		1709	1709	CM	L	15523	7372	1	0150		DL	S	15573
7310		1985	1985	CM	L	15524	7372	1	2681		DL	S	15574
7310		2130	2130	CM	L	15525	7373		0129	0150	CD	M	15575
7310		2131	2131	CM	L	15526	7373	1	0150		DL	S	15576
7310		2132	2132	CM	L	15527	7373	1	2681		DL	S	15577
7310		2133	2133	CM	L	15528	7373		4161		DL	S	15578
7310		2134	2134	CM	L	15529	7373		4169	4161	CM	L	15579
7310		2135	2135	CM	L	15530	7373		4280-4281	4161	CM	L	15580
7310		2136	2136	CM	L	15531	7373		4289	4161	CM	L	15581
7310		2137	2137	CM	L	15532	7373		4299	4161	CM	L	15582
7310		2138	2138	CM	L	15533	7379		0129	0150	CM	L	15583
7310		2139	2139	CM	L	15534	7379		0150	0150	CM	L	15584
7310		2380	2380	CM	L	15535	7379		2520	2520	CM	L	15585
7310	2	2392	2392	CM	L	15536	7379		3561	3561	CM	L	15586
7310	1	7216		DL	S	15537	7379		7310	7310	CM	L	15587
7310		7379	7310	CM	L	15538	7379		7370-7378		DL	S	15588
7329	4	0129	0159	CD	M	15539	7380	1	0905		DL	S	15589
7329	1	0900		DL	S	15540	7380		0909	0905	CD	M	15590
7329		0909	0900	CD	M	15541	7380		0979	0905	CD	L	15591
7329		0979	0900	CD	M	15542	7389		7350-7388		DL	S	15592
7329		7320-7328		DL	S	15543	7400		2848	2840	CM	L	15593
7329	4	7561		DL	S	15544	7400		3654	7400	CM	L	15594
7329	4	7565		DL	S	15545	7400		3659	7400	CM	L	15595
7330		0979	095	CD	M	15546	7400	4	7560	7400	CM	L	15596
7331		0979	095	CD	M	15547	7401		2848	2840	CM	L	15597
7339	1	0129	0150	CD	M	15548	7401		3654	7401	CM	L	15598
7339	5	0129	0159	CD	M	15549	7401		3659	7401	CM	L	15599
7339	4	0150-0159		DL	S	15550	7401	4	7560	7401	CM	L	15600

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7402		2848	2840	CM	L	15601	7431		3654	7431	CM	L	15651
7402		3654	7402	CM	L	15602	7431		3659	7431	CM	L	15652
7402		3659	7402	CM	L	15603	7432		0909	0904	CD	M	15653
7402	4	7560	7402	CM	L	15604	7432		2848	2840	CM	L	15654
7410		2848	2840	CM	L	15605	7432		3654	7432	CM	L	15655
7410		3654	7410	CM	L	15606	7432		3659	7432	CM	L	15656
7410		3659	7410	CM	L	15607	7433		2848	2840	CM	L	15657
7410		7419	7410	CM	L	15608	7433		3654	7433	CM	L	15658
7410		7423	7410	CM	L	15609	7433		3659	7433	CM	L	15659
7410	4	7560	7410	CM	L	15610	7434		2848	2840	CM	L	15660
7419	1	0948		DL	S	15611	7434		3654	7434	CM	L	15661
7419		2848	2840	CM	L	15612	7434		3659	7434	CM	L	15662
7419		3313-3314	7410	CM	L	15613	7435		2848	2840	CM	L	15663
7419		3654	7419	CM	L	15614	7435		3654	7435	CM	L	15664
7419		3659	7419	CM	L	15615	7435		3659	7435	CM	L	15665
7419		7410	7410	CM	L	15616	7436		2848	2840	CM	L	15666
7419		7423	7410	CM	L	15617	7436		3654	7436	CM	L	15667
7420		2848	2840	CM	L	15618	7436		3659	7436	CM	L	15668
7420		3654	7420	CM	L	15619	7438		2848	2840	CM	L	15669
7420		3659	7420	CM	L	15620	7438		3654	7438	CM	L	15670
7420	4	7560	7420	CM	L	15621	7438		3659	7438	CM	L	15671
7421		2848	2840	CM	L	15622	7439		2848	2840	CM	L	15672
7421		3654	7421	CM	L	15623	7439		3654	7439	CM	L	15673
7421		3659	7421	CM	L	15624	7439		3659	7439	CM	L	15674
7421	4	7560	7421	CM	L	15625	7439		7430-7438		DL	S	15675
7422		2848	2840	CM	L	15626	7440		2848	2840	CM	L	15676
7422		3654	7422	CM	L	15627	7440		3654	7440	CM	L	15677
7422		3659	7422	CM	L	15628	7440		3659	7440	CM	L	15678
7423		2848	2840	CM	L	15629	7441		2848	2840	CM	L	15679
7423		3654	7423	CM	L	15630	7441		3654	7441	CM	L	15680
7423		3659	7423	CM	L	15631	7441		3659	7441	CM	L	15681
7423		7410-7419	7410	CM	L	15632	7442		2848	2840	CM	L	15682
7423	4	7560	7423	CM	L	15633	7442		3654	7442	CM	L	15683
7424		2848	2840	CM	L	15634	7442		3659	7442	CM	L	15684
7424		3654	7424	CM	L	15635	7443		2848	2840	CM	L	15685
7424		3659	7424	CM	L	15636	7443		3654	7443	CM	L	15686
7425		2848	2840	CM	L	15637	7443		3659	7443	CM	L	15687
7425		3654	7425	CM	L	15638	7443		7440-7442		DL	S	15688
7425		3659	7425	CM	L	15639	7444		2848	2840	CM	L	15689
7428		2848	2840	CM	L	15640	7444		3654	7444	CM	L	15690
7428		3654	7428	CM	L	15641	7444		3659	7444	CM	L	15691
7428		3659	7428	CM	L	15642	7445		2848	2840	CM	L	15692
7429		2848	2840	CM	L	15643	7445		3654	7445	CM	L	15693
7429		3654	7429	CM	L	15644	7445		3659	7445	CM	L	15694
7429		3659	7429	CM	L	15645	7448		2848	2840	CM	L	15695
7429	4	7400-7428		DL	S	15646	7448		3654	7448	CM	L	15696
7430		2848	2840	CM	L	15647	7448		3659	7448	CM	L	15697
7430		3654	7430	CM	L	15648	7449		2848	2840	CM	L	15698
7430		3659	7430	CM	L	15649	7449		3654	7449	CM	L	15699
7431		2848	2840	CM	L	15650	7449		3659	7449	CM	L	15700

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7449		7444-7448		DL	S	15701	7464		2848	2840	CM	L	15751
7450		2848	2840	CM	L	15702	7464		3654	7464	CM	L	15752
7450		3654	7450	CM	L	15703	7464		3659	7464	CM	L	15753
7450		3659	7450	CM	L	15704	7465		2848	2840	CM	L	15754
7451		2848	2840	CM	L	15705	7465		3654	7465	CM	L	15755
7451		3654	7451	CM	L	15706	7465		3659	7465	CM	L	15756
7451		3659	7451	CM	L	15707	7466		2848	2840	CM	L	15757
7452		2848	2840	CM	L	15708	7466		3654	7466	CM	L	15758
7452		3654	7452	CM	L	15709	7466		3659	7466	CM	L	15759
7452		3659	7452	CM	L	15710	7467		2848	2840	CM	L	15760
7452		7454	7452	CM	L	15711	7467		3654	7467	CM	L	15761
7452		7460	7452	CM	L	15712	7467		3659	7467	CM	L	15762
7452	1	7468	7452	CM	L	15713	7467	1	7472	7467	CM	L	15763
7452	1	7472	7452	CM	L	15714	7468		2848	2840	CM	L	15764
7453		2848	2840	CM	L	15715	7468		3654	7468	CM	L	15765
7453		3654	7453	CM	L	15716	7468		3659	7468	CM	L	15766
7453		3659	7453	CM	L	15717	7468	1	7452	7452	CM	L	15767
7454		2848	2840	CM	L	15718	7468	1	7593	7593	CM	L	15768
7454		3654	7454	CM	L	15719	7469		2848	2840	CM	L	15769
7454		3659	7454	CM	L	15720	7469		3654	7469	CM	L	15770
7454		7452	7452	CM	L	15721	7469		3659	7469	CM	L	15771
7455		2848	2840	CM	L	15722	7469		7450-7468		DL	S	15772
7455		3654	7455	CM	L	15723	7469		7470-7474		DL	S	15773
7455		3659	7455	CM	L	15724	7470		2848	2840	CM	L	15774
7456		2848	2840	CM	L	15725	7470		3654	7470	CM	L	15775
7456		3654	7456	CM	L	15726	7470		3659	7470	CM	L	15776
7456		3659	7456	CM	L	15727	7471		2848	2840	CM	L	15777
7457		2848	2840	CM	L	15728	7471		3654	7471	CM	L	15778
7457		3654	7457	CM	L	15729	7471		3659	7471	CM	L	15779
7457		3659	7457	CM	L	15730	7472		2848	2840	CM	L	15780
7458		2848	2840	CM	L	15731	7472		3654	7472	CM	L	15781
7458		3654	7458	CM	L	15732	7472		3659	7472	CM	L	15782
7458		3659	7458	CM	L	15733	7472	1	7452	7452	CM	L	15783
7459		2848	2840	CM	L	15734	7472	1	7467	7467	CM	L	15784
7459		3654	7459	CM	L	15735	7472		7470-7471		DL	S	15785
7459		3659	7459	CM	L	15736	7473		2848	2840	CM	L	15786
7459		7450-7458		DL	S	15737	7473		3654	7473	CM	L	15787
7460		2848	2840	CM	L	15738	7473		3659	7473	CM	L	15788
7460		3654	7460	CM	L	15739	7474		2848	2840	CM	L	15789
7460		3659	7460	CM	L	15740	7474		3654	7474	CM	L	15790
7460		7452	7452	CM	L	15741	7474		3659	7474	CM	L	15791
7461		2848	2840	CM	L	15742	7475		2848	2840	CM	L	15792
7461		3654	7461	CM	L	15743	7475		3654	7475	CM	L	15793
7461		3659	7461	CM	L	15744	7475		3659	7475	CM	L	15794
7462		2848	2840	CM	L	15745	7476		2848	2840	CM	L	15795
7462		3654	7462	CM	L	15746	7476		3654	7476	CM	L	15796
7462		3659	7462	CM	L	15747	7476		3659	7476	CM	L	15797
7463		2848	2840	CM	L	15748	7476	1	4424-4425		DL	S	15798
7463		3654	7463	CM	L	15749	7476		7468		DL	S	15799
7463		3659	7463	CM	L	15750	7476		7473		DL	S	15800

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7476	7478		DL	S	15801	7492	3659	7492	CM	L	15851
7478	2848	2840	CM	L	15802	7500	2848	2840	CM	L	15852
7478	3654	7478	CM	L	15803	7500	3654	7500	CM	L	15853
7478	3659	7478	CM	L	15804	7500	3659	7500	CM	L	15854
7479	2848	2840	CM	L	15805	7501	2848	2840	CM	L	15855
7479	3654	7479	CM	L	15806	7501	3654	7501	CM	L	15856
7479	3659	7479	CM	L	15807	7501	3659	7501	CM	L	15857
7479	4424-4425		DL	S	15808	7502	2848	2840	CM	L	15858
7479	7450-7478		DL	S	15809	7502	3654	7502	CM	L	15859
7480	2848	2840	CM	L	15810	7502	3659	7502	CM	L	15860
7480	3654	7480	CM	L	15811	7503	2848	2840	CM	L	15861
7480	3659	7480	CM	L	15812	7503	3654	7503	CM	L	15862
7481	2848	2840	CM	L	15813	7503	3659	7503	CM	L	15863
7481	3654	7481	CM	L	15814	7504	2848	2840	CM	L	15864
7481	3659	7481	CM	L	15815	7504	3654	7504	CM	L	15865
7481	7480		DL	S	15816	7504	3659	7504	CM	L	15866
7482	2848	2840	CM	L	15817	7505	2848	2840	CM	L	15867
7482	3654	7482	CM	L	15818	7505	3654	7505	CM	L	15868
7482	3659	7482	CM	L	15819	7505	3659	7505	CM	L	15869
7483	2848	2840	CM	L	15820	7506	2848	2840	CM	L	15870
7483	3654	7483	CM	L	15821	7506	3654	7506	CM	L	15871
7483	3659	7483	CM	L	15822	7506	3659	7506	CM	L	15872
7483	1 7482		DL	S	15823	7507	2848	2840	CM	L	15873
7484	2848	2840	CM	L	15824	7507	3654	7507	CM	L	15874
7484	3654	7484	CM	L	15825	7507	3659	7507	CM	L	15875
7484	3659	7484	CM	L	15826	7508	2848	2840	CM	L	15876
7485	2848	2840	CM	L	15827	7508	3654	7508	CM	L	15877
7485	3654	7485	CM	L	15828	7508	3659	7508	CM	L	15878
7485	3659	7485	CM	L	15829	7509	2848	2840	CM	L	15879
7486	2848	2840	CM	L	15830	7509	3654	7509	CM	L	15880
7486	3654	7486	CM	L	15831	7509	3659	7509	CM	L	15881
7486	3659	7486	CM	L	15832	7509	7490-7492		DL	S	15882
7486	7484-7485		DL	S	15833	7509	7501-7508		DL	S	15883
7488	2848	2840	CM	L	15834	7510	2848	2840	CM	L	15884
7488	3654	7488	CM	L	15835	7510	3654	7510	CM	L	15885
7488	3659	7488	CM	L	15836	7510	3659	7510	CM	L	15886
7489	2848	2840	CM	L	15837	7511	2848	2840	CM	L	15887
7489	3654	7489	CM	L	15838	7511	3654	7511	CM	L	15888
7489	3659	7489	CM	L	15839	7511	3659	7511	CM	L	15889
7489	7480-7488		DL	S	15840	7512	2848	2840	CM	L	15890
7490	2848	2840	CM	L	15841	7512	3654	7512	CM	L	15891
7490	3654	7490	CM	L	15842	7512	3659	7512	CM	L	15892
7490	3659	7490	CM	L	15843	7513	2848	2840	CM	L	15893
7490	7491	7492	CM	L	15844	7513	3654	7513	CM	L	15894
7491	2848	2840	CM	L	15845	7513	3659	7513	CM	L	15895
7491	3654	7491	CM	L	15846	7514	2848	2840	CM	L	15896
7491	3659	7491	CM	L	15847	7514	3654	7514	CM	L	15897
7491	7490	7492	CM	L	15848	7514	3659	7514	CM	L	15898
7492	2848	2840	CM	L	15849	7515	2848	2840	CM	L	15899
7492	3654	7492	CM	L	15850	7515	3654	7515	CM	L	15900

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7515		3659	7515	CM	L	15901	7527	1	7582	7582	CM	L	15951
7515		7510-7514		DL	S	15902	7527	1	7583	7583	CM	L	15952
7516		2848	2840	CM	L	15903	7527	1	7584	7584	CM	L	15953
7516		3654	7516	CM	L	15904	7527	1	7585	7585	CM	L	15954
7516		3659	7516	CM	L	15905	7527	1	7586	7586	CM	L	15955
7516	4	7746	7516	CM	L	15906	7527	1	7587	7587	CM	L	15956
7517		2848	2840	CM	L	15907	7527	1	7588	7588	CM	L	15957
7517		3654	7517	CM	L	15908	7527	1	7589	7589	CM	L	15958
7517		3659	7517	CM	L	15909	7528		2848	2840	CM	L	15959
7518		2848	2840	CM	L	15910	7528		3654	7528	CM	L	15960
7518		3654	7518	CM	L	15911	7528		3659	7528	CM	L	15961
7518		3659	7518	CM	L	15912	7529		2848	2840	CM	L	15962
7519		2848	2840	CM	L	15913	7529		3654	7529	CM	L	15963
7519		3654	7519	CM	L	15914	7529		3659	7529	CM	L	15964
7519		3659	7519	CM	L	15915	7529		7520-7528		DL	S	15965
7519		7501-7518		DL	S	15916	7530		2848	2840	CM	L	15966
7520		2848	2840	CM	L	15917	7530		3654	7530	CM	L	15967
7520		3654	7520	CM	L	15918	7530		3659	7530	CM	L	15968
7520		3659	7520	CM	L	15919	7531		2848	2840	CM	L	15969
7521		2848	2840	CM	L	15920	7531		3654	7531	CM	L	15970
7521		3654	7521	CM	L	15921	7531		3659	7531	CM	L	15971
7521		3659	7521	CM	L	15922	7532		2848	2840	CM	L	15972
7521	4	6289	6282	CM	L	15923	7532		3654	7532	CM	L	15973
7522		2848	2840	CM	L	15924	7532		3659	7532	CM	L	15974
7522		3654	7522	CM	L	15925	7533		2848	2840	CM	L	15975
7522		3659	7522	CM	L	15926	7533		3654	7533	CM	L	15976
7522		6289	6283	CM	L	15927	7533		3659	7533	CM	L	15977
7522	1	7524	7522	CM	L	15928	7534		2848	2840	CM	L	15978
7523		2848	2840	CM	L	15929	7534		3654	7534	CM	L	15979
7523		3654	7523	CM	L	15930	7534		3659	7534	CM	L	15980
7523		3659	7523	CM	L	15931	7535		2848	2840	CM	L	15981
7523		6289	6283	CM	L	15932	7535		3654	7535	CM	L	15982
7524		2848	2840	CM	L	15933	7535		3659	7535	CM	L	15983
7524		3654	7524	CM	L	15934	7536		2848	2840	CM	L	15984
7524		3659	7524	CM	L	15935	7536		3654	7536	CM	L	15985
7524	4	6289	6284	CM	L	15936	7536		3659	7536	CM	L	15986
7524	1	7522	7522	CM	L	15937	7537		2848	2840	CM	L	15987
7525		2848	2840	CM	L	15938	7537		3654	7537	CM	L	15988
7525		3654	7525	CM	L	15939	7537		3659	7537	CM	L	15989
7525		3659	7525	CM	L	15940	7538		2848	2840	CM	L	15990
7526		2848	2840	CM	L	15941	7538		3654	7538	CM	L	15991
7526		3654	7526	CM	L	15942	7538		3659	7538	CM	L	15992
7526		3659	7526	CM	L	15943	7539		2848	2840	CM	L	15993
7527	1	2552	2552	CM	L	15944	7539		3654	7539	CM	L	15994
7527	1	2578	2578	CM	L	15945	7539		3659	7539	CM	L	15995
7527		2848	2840	CM	L	15946	7539		7530-7538		DL	S	15996
7527		3654	7527	CM	L	15947	7540		2848	2840	CM	L	15997
7527		3659	7527	CM	L	15948	7540		3654	7540	CM	L	15998
7527	1	7580	7580	CM	L	15949	7540		3659	7540	CM	L	15999
7527	1	7581	7581	CM	L	15950	7541		2848	2840	CM	L	16000

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB CODE (S)	SUBANCHOR RECODE	ACTION	TYPE	ENTRY NO.
7541	3654	7541	CM	L	16001	7559	3654	7559	CM	L	16051
7541	3659	7541	CM	L	16002	7559	3659	7559	CM	L	16052
7542	2848	2840	CM	L	16003	7559	7543-7547		DL	S	16053
7542	3654	7542	CM	L	16004	7559	7550-7558		DL	S	16054
7542	3659	7542	CM	L	16005	7560	2848	2840	CM	L	16055
7543	2848	2840	CM	L	16006	7560	4 3313-3314	7423	CM	L	16056
7543	3654	7543	CM	L	16007	7560	3654	7560	CM	L	16057
7543	3659	7543	CM	L	16008	7560	3659	7560	CM	L	16058
7544	2848	2840	CM	L	16009	7560	4 7400	7400	CM	L	16059
7544	3654	7544	CM	L	16010	7560	4 7401	7401	CM	L	16060
7544	3659	7544	CM	L	16011	7560	4 7402	7402	CM	L	16061
7545	2848	2840	CM	L	16012	7560	4 7410	7410	CM	L	16062
7545	3654	7545	CM	L	16013	7560	4 7420	7420	CM	L	16063
7545	3659	7545	CM	L	16014	7560	4 7421	7421	CM	L	16064
7546	2848	2840	CM	L	16015	7560	4 7423	7423	CM	L	16065
7546	3654	7546	CM	L	16016	7561	2848	2840	CM	L	16066
7546	3659	7546	CM	L	16017	7561	3654	7561	CM	L	16067
7547	2848	2840	CM	L	16018	7561	3659	7561	CM	L	16068
7547	3654	7547	CM	L	16019	7562	2848	2840	CM	L	16069
7547	3659	7547	CM	L	16020	7562	3654	7562	CM	L	16070
7547	7545-7546		DL	S	16021	7562	3659	7562	CM	L	16071
7548	2848	2840	CM	L	16022	7563	2848	2840	CM	L	16072
7548	3654	7548	CM	L	16023	7563	3654	7563	CM	L	16073
7548	3659	7548	CM	L	16024	7563	3659	7563	CM	L	16074
7550	2848	2840	CM	L	16025	7564	2848	2840	CM	L	16075
7550	3654	7550	CM	L	16026	7564	3654	7564	CM	L	16076
7550	3659	7550	CM	L	16027	7564	3659	7564	CM	L	16077
7551	2848	2840	CM	L	16028	7565	2848	2840	CM	L	16078
7551	3654	7551	CM	L	16029	7565	3654	7565	CM	L	16079
7551	3659	7551	CM	L	16030	7565	3659	7565	CM	L	16080
7552	2848	2840	CM	L	16031	7566	2848	2840	CM	L	16081
7552	3654	7552	CM	L	16032	7566	3654	7566	CM	L	16082
7552	3659	7552	CM	L	16033	7566	3659	7566	CM	L	16083
7553	2848	2840	CM	L	16034	7567	2848	2840	CM	L	16084
7553	3654	7553	CM	L	16035	7567	3654	7567	CM	L	16085
7553	3659	7553	CM	L	16036	7567	3659	7567	CM	L	16086
7554	2848	2840	CM	L	16037	7568	2848	2840	CM	L	16087
7554	3654	7554	CM	L	16038	7568	3654	7568	CM	L	16088
7554	3659	7554	CM	L	16039	7568	3659	7568	CM	L	16089
7554	7552-7553		DL	S	16040	7569	2848	2840	CM	L	16090
7555	2848	2840	CM	L	16041	7569	3654	7569	CM	L	16091
7555	3654	7555	CM	L	16042	7569	3659	7569	CM	L	16092
7555	3659	7555	CM	L	16043	7569	7560-7568		DL	S	16093
7556	2848	2840	CM	L	16044	7570	2848	2840	CM	L	16094
7556	3654	7556	CM	L	16045	7570	3654	7570	CM	L	16095
7556	3659	7556	CM	L	16046	7570	3659	7570	CM	L	16096
7558	2848	2840	CM	L	16047	7571	2848	2840	CM	L	16097
7558	3654	7558	CM	L	16048	7571	3654	7571	CM	L	16098
7558	3659	7558	CM	L	16049	7571	3659	7571	CM	L	16099
7559	2848	2840	CM	L	16050	7572	2848	2840	CM	L	16100

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7572		3654	7572	CM	L	16101	7587		2848	2840	CM	L	16151
7572		3659	7572	CM	L	16102	7587		3654	7587	CM	L	16152
7573		2848	2840	CM	L	16103	7587		3659	7587	CM	L	16153
7573		3654	7573	CM	L	16104	7587	1	7527	7587	CM	L	16154
7573		3659	7573	CM	L	16105	7588		2848	2840	CM	L	16155
7573		797	7018	CD	O	16106	7588		3654	7588	CM	L	16156
7574		2848	2840	CM	L	16107	7588		3659	7588	CM	L	16157
7574		3654	7574	CM	L	16108	7588	1	7527	7588	CM	L	16158
7574		3659	7574	CM	L	16109	7589		2848	2840	CM	L	16159
7575		2848	2840	CM	L	16110	7589		3654	7589	CM	L	16160
7575		3654	7575	CM	L	16111	7589		3659	7589	CM	L	16161
7575		3659	7575	CM	L	16112	7589	1	7527	7589	CM	L	16162
7576		2848	2840	CM	L	16113	7589		7580-7588		DL	S	16163
7576		3654	7576	CM	L	16114	7590		2848	2840	CM	L	16164
7576		3659	7576	CM	L	16115	7590		3654	7590	CM	L	16165
7578		2848	2840	CM	L	16116	7590		3659	7590	CM	L	16166
7578		3654	7578	CM	L	16117	7591		2848	2840	CM	L	16167
7578		3659	7578	CM	L	16118	7591		3654	7591	CM	L	16168
7579		2848	2840	CM	L	16119	7591		3659	7591	CM	L	16169
7579		3654	7579	CM	L	16120	7592		2848	2840	CM	L	16170
7579		3659	7579	CM	L	16121	7592		3654	7592	CM	L	16171
7579		7570-7578		DL	S	16122	7592		3659	7592	CM	L	16172
7580		2848	2840	CM	L	16123	7593		2848	2840	CM	L	16173
7580		3654	7580	CM	L	16124	7593		3654	7593	CM	L	16174
7580		3659	7580	CM	L	16125	7593		3659	7593	CM	L	16175
7580	1	7527	7580	CM	L	16126	7593	1	7468	7593	CM	L	16176
7581		2848	2840	CM	L	16127	7594		2848	2840	CM	L	16177
7581		3654	7581	CM	L	16128	7594		3654	7594	CM	L	16178
7581		3659	7581	CM	L	16129	7594		3659	7594	CM	L	16179
7581	1	7527	7581	CM	L	16130	7595		2848	2840	CM	L	16180
7582		2848	2840	CM	L	16131	7595		3654	7595	CM	L	16181
7582		3654	7582	CM	L	16132	7595		3659	7595	CM	L	16182
7582		3659	7582	CM	L	16133	7596		2848	2840	CM	L	16183
7582	1	7527	7582	CM	L	16134	7596		3654	7596	CM	L	16184
7583		2848	2840	CM	L	16135	7596		3659	7596	CM	L	16185
7583		3654	7583	CM	L	16136	7597		2848	2840	CM	L	16186
7583		3659	7583	CM	L	16137	7597		3654	7597	CM	L	16187
7583	1	7527	7583	CM	L	16138	7597		3659	7597	CM	L	16188
7584		2848	2840	CM	L	16139	7597	2	5500-5512		DL	S	16189
7584		3654	7584	CM	L	16140	7597	2	5518-5522		DL	S	16190
7584		3659	7584	CM	L	16141	7597	2	5528-5532		DL	S	16191
7584	1	7527	7584	CM	L	16142	7597	2	5538-5539		DL	S	16192
7585		2848	2840	CM	L	16143	7597		7400-7429		DL	S	16193
7585		3654	7585	CM	L	16144	7597		7450-7492		DL	S	16194
7585		3659	7585	CM	L	16145	7597		7501-7539		DL	S	16195
7585	1	7527	7585	CM	L	16146	7597		7560-7569		DL	S	16196
7586		2848	2840	CM	L	16147	7597	4	7580-7596		DL	S	16197
7586		3654	7586	CM	L	16148	7597		7598		DL	S	16198
7586		3659	7586	CM	L	16149	7598		2848	2840	CM	L	16199
7586	1	7527	7586	CM	L	16150	7598		3654	7598	CM	L	16200

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7598		3659	7598	CM	L	16201	7726	2	7761		DL	S	16251
7598	4	7594		DL	S	16202	7728	1	7682	7728	CD	L	16252
7599		2848	2840	CM	L	16203	7728	4	7683	7728	CD	L	16253
7599		3654	7599	CM	L	16204	7728	1	7684-7689	7728	CD	L	16254
7599		3659	7599	CM	L	16205	7729		7720-7728		DL	S	16255
7599		4424-4425		DL	S	16206	7730	3	7732	7730	CM	L	16256
7599		5500-5539		DL	S	16207	7730		7746	7730	CM	L	16257
7599		7400-7429		DL	S	16208	7731	3	7732	7731	CM	L	16258
7599		7450-7492		DL	S	16209	7731		7746	7731	CM	L	16259
7599		7501-7539		DL	S	16210	7732	3	7650-7651	7766	CD	L	16260
7599		7560-7569		DL	S	16211	7732	3	7650-7651	7766	CM	L	16261
7599		7580-7598		DL	S	16212	7732	3	7720	7765	CD	L	16262
7600		7601	7600	CM	L	16213	7732	3	7729	7765	CD	L	16263
7601		7600	7600	CM	L	16214	7732	3	7730	7730	CM	L	16264
7609		7600-7608		DL	S	16215	7732	3	7731	7731	CM	L	16265
7619		7610-7618		DL	S	16216	7732		7746	7732	CM	L	16266
7621		7620		DL	S	16217	7732	4	7760	7765	CD	L	16267
7625		7624		DL	S	16218	7746		243	243	CM	L	16268
7626		7624-7625		DL	S	16219	7746		2711	2711	CM	L	16269
7629		7627-7628		DL	S	16220	7746		2770	2770	CM	L	16270
7631	2	7637		DL	S	16221	7746		2774	2774	CM	L	16271
7631	2	7638	7631	CD	L	16222	7746		2820	2820	CM	L	16272
7639		7630-7638		DL	S	16223	7746		2821	2821	CM	L	16273
7640		7642	7641	CM	L	16224	7746		2822	2822	CM	L	16274
7642		7640	7641	CM	L	16225	7746		2823	2823	CM	L	16275
7649		7640-7642		DL	S	16226	7746		2824	2824	CM	L	16276
7650	3	2859	7766	CM	L	16227	7746		2825	2825	CM	L	16277
7650	3	7732	7766	CM	L	16228	7746		2826	2826	CM	L	16278
7650	4	7746	7742	CM	L	16229	7746		2827	2827	CM	L	16279
7651	3	2859	7766	CM	L	16230	7746		2828	2828	CM	L	16280
7651		7650		DL	S	16231	7746		2829	2829	CM	L	16281
7651	3	7732	7766	CM	L	16232	7746	4	7516	7516	CM	L	16282
7651	4	7746	7742	CM	L	16233	7746		7650-7651	7742	CD	L	16283
7670		4424-4425	4302	CM	S	16234	7746	4	7650-7651	7742	CM	L	16284
7670		7682-7689	7670	CD	L	16235	7746		7730	7730	CM	L	16285
7677	1	7670		DL	S	16236	7746		7731	7731	CM	L	16286
7679		7670-7678		DL	S	16237	7746		7732	7732	CM	L	16287
7682	4	769		DL	S	16238	7747	3	7730-7732	7734	CD	L	16288
7683	4	769		DL	S	16239	7750		7756	7750	CM	L	16289
7684	4	769		DL	S	16240	7756		7750	7750	CM	L	16290
7685	4	769		DL	S	16241	7759		7750-7758		DL	S	16291
7686	4	769		DL	S	16242	7761		7608	7761	CD	L	16292
7689		7682-7686		DL	S	16243	7761		7730-7732	7761	CD	L	16293
7689	4	769		DL	S	16244	7769		7760-7768		DL	S	16294
7709		7700-7708		DL	S	16245	7779		7771-7778		DL	S	16295
7714		7713		DL	S	16246	7780	3	7732	7733	CD	L	16296
7721		4424-4425	4302	CM	S	16247	7789		7780-7788		DL	S	16297
7721		7682-7689	7721	CD	L	16248	7799		4424-4425		DL	S	16298
7722		4424-4425	4302	CM	S	16249	7799		7400-7429		DL	S	16299
7722		7682-7689	7722	CD	L	16250	7799		7450-7492		DL	S	16300

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

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AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
7799		7501-7539		DL	S	16301	7906	4	2500	2501	CM	L	16351
7799		7560-7569		DL	S	16302	7912	4	2839	2832	CM	L	16352
7799		7580-7798		DL	S	16303	797	2	2930	2903	CM	O	16353
7800		2500-2501	2502	CM	L	16304	797	3	2949	2900	CM	L	16354
7800		2512	2510	CD	M	16305	797	5	2949	2902	CM	O	16355
7800	1	2900	2903	CM	L	16306	797	2	2989	2902	CM	O	16356
7800	1	303	2911	CD	M	16307	797	2	3009	2909	CM	O	16357
7800	1	3050	2911	CD	M	16308	7994		2639	261	CD	L	16358
7800	5	3050	2910	CD	M	16309	8500	4	303	8500	CM	L	16359
7800		3459	3453	CD	M	16310	8500	4	3050	8500	CM	L	16360
7803		3449	436	CD	M	16311	8501	4	303	8501	CM	L	16361
7813		0979	0940	CD	M	16312	8501	4	3050	8501	CM	L	16362
7816		4879	4878	CM	L	16313	8502	4	303	8502	CM	L	16363
7819		7169	3499	CM	L	16314	8502	4	3050	8502	CM	L	16364
7820		0979	0948	CD	M	16315	8503	4	303	8503	CM	L	16365
7823		2639	262	CD	M	16316	8503	4	3050	8503	CM	L	16366
7823		5839	5819	CM	L	16317	8504	4	303	8504	CM	L	16367
7823	2	586	5819	CM	L	16318	8504	4	3050	8504	CM	L	16368
7834		2639	2632	CD	L	16319	8505	4	303	8505	CM	L	16369
7848		0129	0128	CD	M	16320	8505	4	3050	8505	CM	L	16370
7850		0979	0938	CD	M	16321	8508	4	303	8508	CM	L	16371
7854	4	0979	0913	CD	M	16322	8508	4	3050	8508	CM	L	16372
7854		2500	2506	CM	L	16323	8509	4	303	8509	CM	L	16373
7854		4409	4402	CM	L	16324	8509	4	3050	8509	CM	L	16374
7854	4	5501-5509	5500	CM	L	16325	851	4	303	851	CM	L	16375
7854	4	5520	5510	CM	L	16326	851	4	3050	851	CM	L	16376
7854	4	5521	5511	CM	L	16327	8520	4	303	8520	CM	L	16377
7854	4	5522	5512	CM	L	16328	8520	4	3050	8520	CM	L	16378
7854	4	5523	5513	CM	L	16329	8521	4	303	8521	CM	L	16379
7854	4	5528	5518	CM	L	16330	8521	4	3050	8521	CM	L	16380
7854	4	5529	5519	CM	L	16331	8522	4	303	8522	CM	L	16381
7854	4	5530	5510	CM	L	16332	8522	4	3050	8522	CM	L	16382
7854	4	5531	5511	CM	L	16333	8523	4	303	8523	CM	L	16383
7854	4	5532	5512	CM	L	16334	8523	4	3050	8523	CM	L	16384
7854	4	5533	5513	CM	L	16335	8524	4	303	8524	CM	L	16385
7854	4	5538	5518	CM	L	16336	8524	4	3050	8524	CM	L	16386
7854	4	5539	5519	CM	L	16337	8525	4	303	8525	CM	L	16387
7854		797	4402	CD	O	16338	8525	4	3050	8525	CM	L	16388
7856	1	0129	0121	CD	M	16339	8528	4	303	8528	CM	L	16389
7856	5	0129	0172	CD	M	16340	8528	4	3050	8528	CM	L	16390
7856		0919	0914	CD	M	16341	8529	4	303	8529	CM	L	16391
7856		0979	0914	CD	M	16342	8529	4	3050	8529	CM	L	16392
7870		4879	4878	CM	L	16343	8530	4	303	8530	CM	L	16393
7892		0909	0900	CD	M	16344	8530	4	3050	8530	CM	L	16394
7892		0979	095	CD	M	16345	8531	4	303	8531	CM	L	16395
7895		0129	014	CD	M	16346	8531	4	3050	8531	CM	L	16396
7895		0979	095	CD	M	16347	8532	4	303	8532	CM	L	16397
7903		5715	5712	CM	L	16348	8532	4	3050	8532	CM	L	16398
7903		5718	5710	CM	L	16349	8538	4	303	8538	CM	L	16399
7903		5719	5713	CM	L	16350	8538	4	3050	8538	CM	L	16400

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 1

PAGE=165

AXIS TRANSLATION LINKAGES BEING EMPLOYED ON ICD-9 DATA 1979-1980

ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.	ANCHOR CODE (A)	AMB	SUBANCHOR CODE (S)	RECODE	ACTION	TYPE	ENTRY NO.
8539	4	303	8539	CM	L	16401	8589	4	303	8589	CM	L	16451
8539	4	3050	8539	CM	L	16402	8589	4	3050	8589	CM	L	16452
8540	4	303	8540	CM	L	16403	9292	1	303	9292	CM	L	16453
8540	4	3050	8540	CM	L	16404	9292	1	3050	9292	CM	L	16454
8541	4	303	8541	CM	L	16405	9500	1	303	9500	CM	L	16455
8541	4	3050	8541	CM	L	16406	9500	1	3050	9500	CM	L	16456
8542	4	303	8542	CM	L	16407	9501	1	303	9501	CM	L	16457
8542	4	3050	8542	CM	L	16408	9501	1	3050	9501	CM	L	16458
8543	4	303	8543	CM	L	16409	9502	1	303	9502	CM	L	16459
8543	4	3050	8543	CM	L	16410	9502	1	3050	9502	CM	L	16460
8550	4	303	8550	CM	L	16411	9503	1	303	9503	CM	L	16461
8550	4	3050	8550	CM	L	16412	9503	1	3050	9503	CM	L	16462
8551	4	303	8551	CM	L	16413	9504	1	303	9504	CM	L	16463
8551	4	3050	8551	CM	L	16414	9504	1	3050	9504	CM	L	16464
8552	4	303	8552	CM	L	16415	9505	1	303	9505	CM	L	16465
8552	4	3050	8552	CM	L	16416	9505	1	3050	9505	CM	L	16466
8553	4	303	8553	CM	L	16417	9506	1	303	9506	CM	L	16467
8553	4	3050	8553	CM	L	16418	9506	1	3050	9506	CM	L	16468
8554	4	303	8554	CM	L	16419	9507	1	303	9507	CM	L	16469
8554	4	3050	8554	CM	L	16420	9507	1	3050	9507	CM	L	16470
8555	4	303	8555	CM	L	16421	9508	1	303	9508	CM	L	16471
8555	4	3050	8555	CM	L	16422	9508	1	3050	9508	CM	L	16472
8556	4	303	8556	CM	L	16423	9509	1	303	9509	CM	L	16473
8556	4	3050	8556	CM	L	16424	9509	1	3050	9509	CM	L	16474
8558	4	303	8558	CM	L	16425	959	1	303	959	CM	L	16475
8558	4	3050	8558	CM	L	16426	959	1	3050	959	CM	L	16476
8559	4	303	8559	CM	L	16427	9800	1	303	9800	CM	L	16477
8559	4	3050	8559	CM	L	16428	9800	1	3050	9800	CM	L	16478
856	4	303	856	CM	L	16429	9801	1	303	9801	CM	L	16479
856	4	3050	856	CM	L	16430	9801	1	3050	9801	CM	L	16480
857	4	303	857	CM	L	16431	9802	1	303	9802	CM	L	16481
857	4	3050	857	CM	L	16432	9802	1	3050	9802	CM	L	16482
8580	4	303	8580	CM	L	16433	9803	1	303	9803	CM	L	16483
8580	4	3050	8580	CM	L	16434	9803	1	3050	9803	CM	L	16484
8581	4	303	8581	CM	L	16435	9804	1	303	9804	CM	L	16485
8581	4	3050	8581	CM	L	16436	9804	1	3050	9804	CM	L	16486
8582	4	303	8582	CM	L	16437	9805	1	303	9805	CM	L	16487
8582	4	3050	8582	CM	L	16438	9805	1	3050	9805	CM	L	16488
8583	4	303	8583	CM	L	16439	9806	1	303	9806	CM	L	16489
8583	4	3050	8583	CM	L	16440	9806	1	3050	9806	CM	L	16490
8584	4	303	8584	CM	L	16441	9807	1	303	9807	CM	L	16491
8584	4	3050	8584	CM	L	16442	9807	1	3050	9807	CM	L	16492
8585	4	303	8585	CM	L	16443	9808	1	303	9808	CM	L	16493
8585	4	3050	8585	CM	L	16444	9808	1	3050	9808	CM	L	16494
8586	4	303	8586	CM	L	16445	9809	1	303	9809	CM	L	16495
8586	4	3050	8586	CM	L	16446	9809	1	3050	9809	CM	L	16496
8587	4	303	8587	CM	L	16447	989	1	303	989	CM	L	16497
8587	4	3050	8587	CM	L	16448	989	1	3050	989	CM	L	16498
8588	4	303	8588	CM	L	16449							
8588	4	3050	8588	CM	L	16450							

NOTE: SEE TEXT FOR EXPLANATION OF COLUMN LABELS AND CONTENT

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 2

RECORD AXIS MULTIPLE CAUSE CODES WHICH MAY HAVE BEEN GENERATED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
0032	00022	0112	11424	012C	00162	0128	11542	0150	15446	0157	15470	0163	13694	0172	03975	0178	12383	0328	03979
0032	00025	0112	11425	012C	00166	0128	11544	0150	15457	0157	15491	0163	13696	0172	10466	0178	12927	0328	09241
0032	00035	0113	10670	0120	00170	0128	16320	0150	15467	0157	15510	0163	13698	0172	14454	0178	12940	0328	09252
0032	10860	0113	10682	0120	00175	0130	07155	0150	15488	0158	00230	0163	13726	0172	16340	0178	12958	0328	09353
0032	10877	0113	11206	012C	00179	0130	07178	0150	15507	0158	00237	0163	13732	0173	08732	0178	13085	0328	09971
0032	10894	0113	11207	0120	00183	0130	07189	0150	15548	0158	14541	0163	13757	0173	08749	0178	13086	0328	12792
0032	10911	0113	11229	012C	00187	0130	07200	0150	15567	0158	14585	0163	13763	0173	08769	0178	13092	0328	14461
0032	10928	0113	11230	012C	00191	0130	07206	0150	15572	0158	15019	0163	13765	0173	08774	0178	13093	0328	15439
0032	10946	0113	11235	012C	00195	0130	07240	0150	15575	0158	15020	0164	13805	0173	08783	0178	13096	0360	07159
0032	10967	0113	11236	012C	00200	0130	07245	0150	15583	0158	15415	0164	13808	0173	08976	0178	13098	0360	07160
0032	10983	0113	11241	0120	11371	0130	07304	0151	00232	0159	00231	0164	13811	0173	09192	0178	13784	0360	07179
0032	10999	0113	11242	0120	11376	0130	07310	0151	00234	0159	00239	0164	13838	0173	09201	0178	14434	0360	07190
0032	11015	0113	11247	0120	11381	0130	08161	0151	14443	0159	14542	0164	13841	0173	09205	0178	14436	0360	07210
0032	11031	0113	11248	0120	11383	0138	07205	0151	14543	0159	14586	0164	13844	0173	09209	0178	14445	0360	07211
0032	11047	0113	11258	0120	11387	0138	07244	0151	14587	0159	15022	0164	13850	0173	09218	0189	00560	0361	07241
0032	11063	0113	11259	0120	11388	0138	07284	0151	15014	0159	15023	0164	13857	0173	09222	0189	12803	0361	07248
0032	11080	0113	11373	0120	11392	0138	07288	0151	15015	0159	15359	0164	13873	0173	09227	0202	00561	0362	00565
0032	11096	0113	11470	0120	11409	0138	07291	0151	15366	0159	15367	0164	13876	0173	09240	0221	00378	0363	03544
0032	11120	0113	11471	0120	11411	0138	07367	0151	15368	0159	15416	0164	13923	0173	09246	0221	10864	0364	09765
0032	14550	0114	11342	0121	16339	014	00131	0151	15413	0159	15427	0164	14048	0173	09251	0221	10881	0364	09782
0032	14984	0114	11434	0123	10605	014	00138	0151	15447	0159	15438	0164	14060	0173	09345	0221	10898	0364	09805
0063	00059	0114	11435	0123	10640	014	03972	0151	15458	0159	15450	0169	13669	0174	05388	0221	10915	0364	09808
0063	00066	0115	11291	0123	10649	014	12388	0151	15468	0159	15461	0169	13819	0174	09392	0221	10932	0364	09811
0063	00093	0115	11292	0123	10806	014	12420	0151	15489	0159	15471	0169	13821	0174	09394	0221	10950	0364	09813
0063	12924	0116	10862	0123	10810	014	12459	0151	15508	0159	15492	0169	13824	0174	09396	0221	10971	0364	09816
0063	12926	0116	10879	0123	11712	014	12462	0152	00228	0159	15511	0169	13827	0174	09398	0221	10987	0364	09822
0064	00058	0116	10896	0128	10538	014	12464	0152	00235	0159	15539	0169	13830	0174	09402	0221	11003	0364	09829
0064	00065	0116	10913	0128	10544	014	12471	0152	14444	0159	15549	0169	13833	0175	03424	0221	11019	0364	09837
0064	00069	0116	10930	0128	10550	014	12479	0152	14540	0160	13366	0169	13835	0176	03542	0221	11035	0364	09844
0064	00075	0116	10948	0128	10556	014	12481	0152	14583	0160	13492	0170	09275	0177	03998	0221	11051	0364	09854
0064	00092	0116	10969	0128	10562	014	12640	0152	15016	0160	13497	0170	14422	0178	03897	0221	11067	0368	09242
0064	11420	0116	10985	0128	10568	014	12773	0152	15017	0160	13502	0170	14424	0178	09762	0221	11084	0368	09247
0064	11422	0116	11001	0128	10576	014	12775	0152	15414	0160	13508	0170	14426	0178	09780	0221	11101	0368	09249
0064	11427	0116	11017	0128	10593	014	12780	0152	15428	0160	13523	0170	14429	0178	09791	0221	11125	0368	09253
0064	11428	0116	11033	0128	10625	014	12790	0152	15448	0160	13530	0170	14431	0178	09807	0223	00563	0368	09263
0065	00057	0116	11049	0128	10695	014	12812	0152	15459	0160	13556	0170	14438	0178	09810	0310	11474	0368	09323
0065	00064	0116	11065	0128	10699	014	12819	0152	15469	0161	13547	0170	14440	0178	09815	0310	11497	0368	14677
0065	00068	0116	11082	0128	10702	014	12825	0152	15490	0161	13555	0170	14447	0178	09821	0320	10578	0391	00595
0065	00074	0116	11098	0128	10705	014	12845	0152	15509	0161	13616	0170	14449	0178	09828	0320	10700	0391	10866
0065	00080	0116	11099	0128	10719	014	16346	0157	00229	0161	13619	0170	14451	0178	09836	0320	10791	0391	10883
0065	00088	0116	11122	0128	10733	0150	00227	0157	00236	0161	13631	0170	14457	0178	09843	0320	10827	0391	10900
0065	00091	0116	11123	0128	10748	0150	00233	0157	09406	0161	13658	0170	14477	0178	09851	0320	11692	0391	10917
0065	07281	0116	11360	0128	10762	0150	00240	0157	09408	0161	13662	0170	14501	0178	09879	0320	11708	0391	10934
0065	07283	0117	11417	0128	10771	0150	14433	0157	09413	0162	13727	0170	14511	0178	09970	0323	10607	0391	10953
0065	07287	0117	11418	0128	10803	0150	14582	0157	14456	0162	13731	0170	14520	0178	10336	0323	10627	0391	10973
0101	00145	0118	11456	0128	10825	0150	15013	0157	14584	0163	13630	0170	14531	0178	10377	0323	10642	0391	10989
0101	00153	0118	11457	0128	11375	0150	15378	0157	15018	0163	13685	0171	14475	0178	11724	0323	10654	0391	11005
0101	00158	0119	11279	0128	11525	0150	15387	0157	15449	0163	13689	0172	03378	0178	12369	0323	10832	0391	11021
0101	11386	0119	11374	0128	11528	0150	15412	0157	15460	0163	13692	0172	03970	0178	12372	0323	10839	0391	11037

USING ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 2

RECORD AXIS MULTIPLE CAUSE CODES WHICH MAY HAVE BEEN GENERATED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
0391	11053	0532	09210	0551	10975	0860	09972	0905	11651	0910	07168	0938	09946	0948	08109	0948	10341	095	11990
0391	11069	0532	09215	0551	10991	0900	01196	0905	11731	0918	07184	0938	09959	0948	08201	0948	16315	095	12005
0391	11086	0532	09219	0551	11007	0900	01210	0905	13368	0918	07195	0938	09973	0948	08248	095	02903	095	12033
0391	11103	0532	09223	0551	11023	0900	08750	0905	15590	0918	07228	0938	09974	0948	08261	095	03902	095	12068
0391	11128	0532	09266	0551	11039	0900	08786	0905	15591	0918	14492	0938	09980	0948	09288	095	08752	095	12088
0450	00638	0532	09270	0551	11055	0900	10528	0910	13860	0918	14493	0938	09981	0948	09317	095	08788	095	12114
0450	07357	0532	09276	0551	11071	0900	14471	0910	13862	0930	10149	0938	10007	0948	09319	095	08977	095	12147
0451	00639	0532	09280	0551	11088	0900	14472	0913	09243	0930	10155	0938	10008	0948	09320	095	09244	095	12175
0451	08036	0540	14462	0551	11105	0900	15418	0913	09268	0930	10162	0938	10203	0948	09324	095	09254	095	12198
0451	08040	0541	13859	0551	11130	0900	15474	0913	10792	0930	10170	0938	10208	0948	09337	095	09278	095	12227
0451	08046	0541	13879	0552	09389	0900	15495	0913	11605	0930	10171	0938	10213	0948	09354	095	09282	095	12236
0451	08049	0542	11602	0552	09399	0900	15541	0913	11612	0930	10178	0938	10218	0948	09450	095	09298	095	12248
0451	08052	0542	11604	0552	09403	0900	15542	0913	11649	0930	10187	0938	10246	0948	09471	095	09300	095	12263
0451	08055	0542	11693	0560	00811	0900	16344	0913	11697	0930	10197	0938	10259	0948	09474	095	09346	095	12269
0451	08060	0543	07256	0560	07260	0903	09195	0913	11701	0931	10342	0938	10325	0948	10024	095	09349	095	12289
0451	08063	0544	00768	0567	00812	0903	09212	0913	11729	0932	09773	0938	10356	0948	10025	095	09432	095	12304
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0530	00737	0544	00770	0567	00814	0904	01193	0913	13067	0932	09823	0938	16321	0948	10031	095	10612	095	12330
0530	00738	0544	00771	0567	14740	0904	07166	0913	13617	0932	09824	0939	09952	0948	10034	095	10630	095	12351
0530	07162	0544	00772	0567	14969	0904	07183	0913	13747	0932	09830	0939	09953	0948	10035	095	10645	095	12794
0530	07180	0544	08771	0567	15176	0904	07194	0913	13766	0932	09831	0939	09987	0948	10037	095	10650	095	12813
0530	07191	0544	08780	0700	00889	0904	07226	0913	13785	0932	09832	0939	09988	0948	10044	095	10697	095	12950
0530	07218	0544	08785	0700	12930	0904	07266	0913	13881	0932	09838	0939	10521	0948	10050	095	10773	095	12968
0531	00739	0544	09194	0702	00894	0904	08028	0913	13885	0932	09839	0940	08041	0948	10056	095	11478	095	13089
0531	00740	0544	09199	0702	12931	0904	08066	0913	13951	0932	09845	0940	08061	0948	10079	095	11500	095	13215
0531	00741	0544	09203	0704	00899	0904	15653	0913	13963	0932	09846	0940	08068	0948	10080	095	11530	095	13371
0531	00742	0544	09207	0704	12932	0905	01282	0913	14485	0932	09857	0940	14504	0948	10086	095	11547	095	13509
0531	00743	0544	09211	0706	00904	0905	10106	0913	14497	0932	09858	0940	15271	0948	10087	095	11652	095	13560
0531	00750	0544	09216	0706	12933	0905	10146	0913	14502	0930	09726	0940	16312	0948	10090	095	11709	095	13600
0531	07254	0544	09220	0720	13728	0905	10152	0913	14505	0938	09727	0942	07170	0948	10091	095	11726	095	13648
0531	08194	0544	09224	0720	13735	0905	10159	0913	14512	0938	09736	0942	07171	0948	10100	095	11728	095	13736
0531	08195	0544	09267	0721	07164	0905	10167	0913	14514	0938	09737	0942	07185	0948	10101	095	11732	095	13813
0531	08203	0544	09271	0721	07182	0905	10175	0913	14521	0938	09740	0942	07186	0948	10107	095	11757	095	13851
0531	08279	0544	09277	0721	07193	0905	10184	0913	14523	0938	09741	0942	07196	0948	10108	095	11766	095	13861
0531	08688	0544	09281	0721	07223	0905	10194	0913	15512	0938	09769	0942	07197	0948	10114	095	11781	095	14489
0531	15440	0545	00568	0722	07242	0905	10201	0913	16322	0938	09770	0942	07230	0948	10115	095	11787	095	14498
0531	15441	0547	07163	0722	07263	0905	10206	0914	03985	0938	09800	0942	07231	0948	10148	095	11804	095	14503
0532	00744	0547	07181	0723	13088	0905	10211	0914	03987	0938	09801	0942	07268	0948	10154	095	11816	095	14513
0532	00745	0547	07192	0727	00930	0905	10216	0914	16341	0938	09900	0948	00636	0948	10161	095	11838	095	14522
0532	00746	0547	07220	0727	08281	0905	10222	0914	16342	0938	09901	0948	01299	0948	10169	095	11846	095	15362
0532	00747	0547	10581	0742	09767	0905	10223	0915	08751	0938	09905	0948	07269	0948	10177	095	11864	095	15371
0532	08770	0550	07258	0742	09784	0905	10236	0915	08753	0938	09906	0948	07327	0948	10186	095	11879	095	15379
0532	08775	0551	00796	0742	09796	0905	10237	0915	08776	0938	09908	0948	07358	0948	10196	095	11889	095	15420
0532	08779	0551	10868	0742	09817	0905	10244	0915	08787	0938	09909	0948	07989	0948	10202	095	11905	095	15442
0532	08784	0551	10885	0860	01127	0905	10254	0915	08789	0938	09917	0948	07997	0948	10207	095	11911	095	15476
0532	09193	0551	10902	0860	01128	0905	10337	0916	12948	0938	09918	0948	08011	0948	10212	095	11930	095	15499
0532	09198	0551	10919	0860	01129	0905	10610	0916	12966	0938	09938	0948	08029	0948	10217	095	11942	095	15546
0532	09202	0551	10936	0860	09798	0905	10644	0916	13369	0938	09939	0948	08067	0948	10245	095	11964	095	15547
0532	09206	0551	10955	0860	09881	0905	10842	0916	15497	0938	09945	0948	08069	0948	10258	095	11972	095	15551

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RECORD AXIS MULTIPLE CAUSE CODES WHICH MAY HAVE BEEN GENERATED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
095	16345	1123	14439	1398	00778	2503	03463	2507	03465	2748	03752	2818	03666	2840	15672	2840	15849	2840	16022
095	16347	1123	14441	1398	00782	2503	03464	2507	03466	2748	03753	2818	03669	2840	15676	2840	15852	2840	16025
0981	13584	1123	14446	1398	00786	2503	13216	2507	03467	2748	03754	2818	03672	2840	15679	2840	15855	2840	16028
0981	13602	1123	14448	1398	00790	2503	13252	2507	03470	2748	03755	2818	03675	2840	15682	2840	15858	2840	16031
0981	13686	1123	14450	1398	00795	2503	13268	2507	14463	2748	03756	2818	03680	2840	15685	2840	15861	2840	16034
0981	13700	1123	14452	1398	00800	2503	13293	2507	14499	2748	03757	2818	03682	2840	15689	2840	15864	2840	16037
0981	13737	1124	10870	1398	00909	2503	13373	2507	14506	2748	07974	2818	03684	2840	15692	2840	15867	2840	16041
0981	13758	1124	10887	1398	00912	2503	13561	2507	14515	2748	08791	2818	03687	2840	15695	2840	15870	2840	16044
0981	13806	1124	10904	1398	00915	2504	03453	2507	14524	2748	09347	2818	03693	2840	15698	2840	15873	2840	16047
0981	13815	1124	10921	1398	00918	2504	03454	2507	14532	2748	09982	2818	03695	2840	15702	2840	15876	2840	16050
0981	13839	1124	10938	1398	00921	2504	03455	2507	15556	2748	10379	2818	03906	2840	15705	2840	15879	2840	16055
0981	13846	1124	10957	1398	00925	2504	03456	2510	16305	2748	14464	2818	03908	2840	15708	2840	15884	2840	16066
0981	13852	1124	10977	1398	00929	2504	03457	2552	03548	2792	03808	2818	03910	2840	15715	2840	15887	2840	16069
0982	13588	1124	10993	1398	01567	2504	03458	2552	03574	2792	03964	2818	03911	2840	15718	2840	15890	2840	16072
0982	13592	1124	11009	1398	07126	2504	08733	260	03591	280	03919	2819	03907	2840	15722	2840	15893	2840	16075
0982	13601	1124	11025	1398	07127	2504	08743	260	14530	280	03920	2819	03912	2840	15725	2840	15896	2840	16078
0982	13690	1124	11041	1398	07128	2504	08755	261	16358	2810	03656	2822	03869	2840	15728	2840	15899	2840	16081
0982	13701	1124	11057	1398	07129	2504	08772	262	16316	2810	03909	2822	03914	2840	15731	2840	15903	2840	16084
0982	13842	1124	11073	1398	07130	2504	08777	2632	07143	2811	03832	2822	03915	2840	15734	2840	15907	2840	16087
0982	13845	1124	11090	1398	07131	2504	08781	2632	16319	2812	03831	2826	03855	2840	15738	2840	15910	2840	16090
0983	13809	1124	11107	1398	07132	2504	08790	2640	03630	2812	03833	2826	03862	2840	15742	2840	15913	2840	16094
0983	13814	1124	11134	1398	07133	2504	09151	2640	09258	2814	03830	2832	03881	2840	15745	2840	15917	2840	16097
0985	01303	1128	07175	1398	07134	2504	09153	2643	03609	2814	03834	2832	03882	2840	15748	2840	15920	2840	16100
0985	01304	1128	07187	1540	01960	2504	09155	2643	09196	2814	03905	2832	16352	2840	15751	2840	15924	2840	16103
0985	14890	1128	07198	1540	01961	2504	09157	2644	03628	2814	03913	2840	03887	2840	15754	2840	15929	2840	16107
0985	15273	1128	07201	2420	03376	2504	09159	2644	09232	2818	03583	2840	03888	2840	15757	2840	15933	2840	16110
0985	15421	1128	07235	2420	03381	2504	09342	2645	03627	2818	03586	2840	10224	2840	15760	2840	15938	2840	16113
0985	15425	1128	09775	2420	03398	2505	03447	2645	09178	2818	03589	2840	10238	2840	15764	2840	15941	2840	16116
0988	07172	1128	09787	2420	03399	2505	03448	2647	03629	2818	03592	2840	15593	2840	15769	2840	15946	2840	16119
0988	07232	1128	09862	2420	03405	2505	03449	2647	09257	2818	03594	2840	15597	2840	15774	2840	15959	2840	16123
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0988	12795	1310	13687	2421	03385	2505	03451	2648	14483	2818	03598	2840	15605	2840	15780	2840	15966	2840	16131
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1120	11694	1310	13867	2422	03387	2505	03468	2660	11703	2818	03607	2840	15618	2840	15789	2840	15972	2840	16139
1121	13864	1373	14970	2422	03401	2505	03469	2662	08045	2818	03610	2840	15622	2840	15792	2840	15975	2840	16143
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1121	13883	1398	00663	2501	03473	2505	08186	2740	03759	2818	03618	2840	15637	2840	15810	2840	15987	2840	16159
1121	13886	1398	00667	2501	03774	2505	08249	2740	03760	2818	03620	2840	15640	2840	15813	2840	15990	2840	16164
1121	13888	1398	00671	2501	16351	2505	08262	2740	14966	2818	03622	2840	15643	2840	15817	2840	15993	2840	16167
1122	13854	1398	00676	2502	03444	2505	08662	2740	15329	2818	03625	2840	15647	2840	15820	2840	15997	2840	16170
1123	14423	1398	00680	2502	03471	2505	08689	2740	15423	2818	03634	2840	15650	2840	15824	2840	16000	2840	16173
1123	14425	1398	00684	2502	03478	2505	15434	2741	09692	2818	03638	2840	15654	2840	15827	2840	16003	2840	16177
1123	14427	1398	00688	2502	03501	2505	15443	2741	09697	2818	03642	2840	15657	2840	15830	2840	16006	2840	16180
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1123	14432	1398	00755	2503	03460	2506	03472	2741	13376	2818	03650	2840	15663	2840	15837	2840	16012	2840	16186
1123	14435	1398	00762	2503	03461	2506	10283	2741	13532	2818	03657	2840	15666	2840	15841	2840	16015	2840	16199
1123	14437	1398	00774	2503	03462	2506	16323	2741	13562	2818	03663	2840	15669	2840	15845	2840	16018	2840	16203

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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2848	03889	2909	06910	3351	15435	396	09552	4031	13380	4161	10022	4302	10243	4541	10417	4560	13146	4878	00121
2850	03761	2909	07146	3430	08033	396	09556	4031	13439	4161	15579	4302	16234	4541	10418	4642	10615	4878	00127
2850	03890	2909	16357	3430	08044	4020	09920	4031	13453	4161	15580	4302	16247	4541	10420	4642	10632	4878	00134
2851	03918	2910	16309	3430	08048	4020	09926	4031	13470	4161	15581	4302	16249	4541	10421	4660	10635	4878	00141
2858	03922	2911	16307	3432	08032	4020	09941	4031	13565	4161	15582	4333	10065	4541	14459	4660	11211	4878	07238
2864	03925	2911	16308	3432	08038	4020	09948	4039	09672	4240	09535	4333	10066	4541	14466	4660	11213	4878	07278
2864	10522	2912	04054	3433	08034	4020	09955	4039	13255	4240	09576	4333	10068	4542	10368	4761	10621	4878	07319
2867	03934	2912	06889	3433	08051	4020	09961	4039	13272	4240	09605	4333	10069	4542	10371	4761	10634	4878	08113
2900	06872	2912	07135	3433	08054	4020	09976	4039	13273	4240	09637	4333	10070	4542	10374	4761	10808	4878	09391
2900	06873	2913	04053	3433	08057	4020	09984	4039	13296	4255	07033	4333	10072	4542	10384	4761	10809	4878	09979
2900	06893	2913	06888	3453	16310	4020	09990	4039	13359	4255	07035	4333	10073	4542	10407	4761	11250	4878	11178
2900	16354	2915	04052	3454	08118	4020	09994	4039	13381	4255	09873	4333	10076	4542	10408	4761	11252	4878	11182
2901	00645	2915	06880	3481	08114	4020	10002	4039	13382	4255	09890	436	16311	4542	10409	481	00547	4878	11183
2901	00646	2915	06883	3481	08158	4020	10012	4039	13440	4280	09966	4370	07323	4542	10410	481	11126	4878	11184
2901	03579	2919	05504	3499	15355	4021	09685	4039	13454	4280	10020	4370	08004	4542	10411	4829	10965	4878	11185
2901	04258	2919	05506	3499	16314	4021	09921	4039	13471	4281	09967	4370	08007	4542	10413	4829	11118	4878	11186
2901	05328	2919	06536	3526	08209	4021	09927	4039	13481	4281	10021	4370	08010	4542	10414	4829	11153	4878	11187
2901	06885	2919	06890	3526	08211	4021	09942	4039	13566	4281	11463	4370	08015	4542	14458	4870	11166	4878	11198
2902	06874	2919	06915	3526	08212	4021	09949	4040	09675	4281	11464	4370	08074	4542	14465	4870	11174	4878	11199
2902	06875	2919	07018	3526	08214	4021	09956	4040	09676	4290	10023	4370	08112	4542	14507	4870	11191	4878	11200
2902	06879	2919	07019	3526	08215	4021	09962	4040	09679	4300	09778	4370	08153	4542	14516	4870	11195	4878	11201
2902	06881	2919	12883	3526	08217	4021	09977	4040	09688	4300	10039	4370	10095	4542	14525	4870	11197	4878	11203
2902	06884	2919	12885	3526	08218	4021	09985	4040	09695	4300	10046	4370	10096	4551	10393	4870	11362	4878	11204
2902	06894	2919	12889	3526	08220	4021	09991	4040	09700	4300	10052	4370	10097	4551	10424	4870	11432	4878	12371
2902	07136	2919	12892	3526	08221	4021	09995	4040	09707	4300	10058	4370	10098	4552	10426	4871	10536	4878	12382
2902	16355	2929	05505	3526	08223	4021	10003	4040	09717	4301	10028	4370	10113	4552	10427	4871	10543	4878	12386
2902	16356	2929	06989	3561	15436	4021	10013	4040	09722	4301	10029	4370	10118	4552	10428	4871	10549	4878	12390
2903	04017	2929	06991	3575	08675	4029	09922	4040	13441	4301	10040	4372	08111	4552	12809	4871	10555	4878	12646
2903	04018	2929	06993	3594	08713	4029	09928	4040	13455	4301	10042	4378	08006	4552	12816	4871	10561	4878	13110
2903	04019	2929	06995	3661	09162	4029	09943	4040	13472	4301	10043	4378	08009	4552	12822	4871	10567	4878	13128
2903	04060	2929	06997	3911	10344	4029	09950	4041	09680	4301	10047	4378	08014	4554	10394	4871	10574	4878	13147
2903	04061	2929	06999	3918	09502	4029	09957	4041	09683	4301	10048	4378	08073	4554	10432	4871	10591	4878	16313
2903	06886	2929	07001	3518	09503	4029	09963	4041	09689	4301	10049	4402	10145	4555	10434	4871	10603	4878	16343
2903	16306	2929	07003	3518	09506	4029	09978	4041	09701	4301	10053	4402	16324	4555	10435	4871	10620	4912	11223
2903	16353	2929	07005	3918	09507	4029	09986	4041	09708	4301	10054	4402	16338	4555	10436	4871	10669	4912	11224
2904	06053	2929	07007	3918	09508	4029	09992	4041	09723	4301	10055	4409	10350	4555	12810	4871	10676	4912	11233
2904	06062	3002	06896	3918	09511	4029	09996	4041	13442	4301	10061	4411	10166	4555	12817	4871	10687	4912	11234
2904	06063	3002	06898	3918	09512	4029	10004	4041	13456	4301	10062	4411	10191	4555	12823	4871	10717	4912	11239
2904	06892	3004	06897	3918	09517	4029	10014	4041	13473	4301	10063	4413	10183	4557	10395	4871	10731	4912	11240
2904	10092	3008	06911	3942	09526	4030	09603	4049	09690	4301	10103	4413	10193	4557	10440	4871	10746	4912	11255
2904	10094	3141	07140	3942	09530	4030	13270	4049	09691	4301	10105	4481	03129	4558	10443	4871	10760	4912	11256
2904	10120	3141	07141	3552	09543	4030	13378	4049	09709	4301	10248	4540	10422	4558	10444	4871	10769	4912	11265
2904	10124	3141	07142	3952	09548	4030	13438	4049	13443	4301	10250	4540	14508	4558	10445	4871	11188	4912	11266
2904	10129	3141	07144	396	09527	4030	13452	4049	13457	4302	10041	4540	14517	4558	12811	4871	11189	4912	11268
2904	10134	3312	07325	396	09531	4030	13469	4049	13474	4302	10227	4540	14526	4558	12818	4871	11190	4912	11273
2904	10139	3312	08157	396	09534	4030	13564	4161	09756	4302	10234	4541	10369	4558	12824	4871	11194	4912	11276
2908	06877	3330	07330	356	09539	4031	09635	4161	09924	4302	10235	4541	10372	4560	10457	4871	11196	4912	11282
2908	06891	3330	10472	396	09542	4031	09705	4161	09937	4302	10241	4541	10375	4560	10458	4871	11219	4912	11321
2909	06871	3349	08075	396	09547	4031	13271	4161	09968	4302	10242	4541	10385	4560	11739	4871	11398	4918	10638

USING ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 2

RECORD AXIS MULTIPLE CAUSE CODES WHICH MAY HAVE BEEN GENERATED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
4918	11227	5312	11768	5314	11861	5316	13113	5322	11896	5324	11998	5327	11926	5334	12232	5341	11833	5342	12256
4918	11261	5312	11769	5314	11863	5316	13131	5322	11898	5324	12002	5327	12001	5334	12235	5341	11959	5342	12258
4919	11228	5312	11771	5314	11866	5316	13150	5322	11899	5324	12004	5327	12210	5334	12403	5341	12060	5342	12259
4930	10814	5312	11772	5314	11872	5317	11800	5322	11900	5324	12019	5327	12212	5334	13122	5341	12062	5342	12261
4930	10816	5312	11774	5314	11876	5317	11875	5322	11901	5324	12131	5330	10500	5334	13140	5341	12065	5342	12262
4930	10818	5312	11775	5314	11878	5317	12204	5322	11903	5324	12207	5330	12090	5334	13159	5341	12107	5342	12276
4930	11281	5312	11776	5314	12012	5317	12206	5322	11904	5324	12399	5330	12102	5335	12057	5341	12170	5342	12279
5111	11400	5312	11777	5314	12123	5320	10496	5322	11919	5324	13118	5330	12110	5335	12214	5341	12272	5342	12284
5111	11413	5312	11779	5314	12201	5320	11913	5322	11922	5324	13136	5330	12113	5335	12224	5341	12273	5342	12294
5185	11490	5312	11780	5314	12395	5320	11917	5322	11925	5324	13155	5330	12135	5335	12225	5341	12275	5342	12298
5310	10492	5312	11793	5314	13114	5320	11920	5322	11933	5325	11897	5330	12401	5335	12233	5341	12278	5342	12307
5310	11789	5312	11796	5314	13132	5320	11923	5322	11938	5325	11902	5330	13120	5335	12234	5341	12283	5342	12309
5310	11791	5312	11799	5314	13151	5320	11927	5322	11945	5325	11976	5330	13138	5335	12840	5341	12286	5342	12313
5310	11794	5312	11807	5315	11773	5320	11929	5322	11952	5325	11982	5330	13157	5335	12850	5341	12287	5342	12324
5310	11797	5312	11812	5315	11778	5320	11934	5322	11954	5325	11985	5331	12103	5336	10501	5341	12308	5342	12325
5310	11801	5312	11819	5315	11850	5320	11937	5322	11966	5325	11988	5331	12111	5336	12082	5341	12310	5342	12327
5310	11803	5312	11826	5315	11856	5320	11939	5322	11968	5325	11999	5331	12112	5336	12136	5341	12316	5342	12358
5310	11808	5312	11828	5315	11859	5320	11994	5322	11971	5325	12003	5331	12165	5336	12145	5341	12357	5342	12404
5310	11811	5312	11840	5315	11862	5320	12017	5322	11996	5325	12050	5331	12838	5336	12146	5341	12842	5342	12841
5310	11813	5312	11842	5315	11873	5320	12020	5322	12015	5325	12161	5331	12848	5336	12149	5341	12852	5342	12851
5310	11868	5312	11845	5315	11877	5320	12097	5322	12018	5325	12208	5332	10499	5336	12166	5342	10503	5342	13123
5310	12010	5312	11870	5315	12042	5320	12127	5322	12044	5325	12836	5332	12021	5336	12173	5342	11832	5342	13141
5310	12013	5312	12008	5315	12155	5320	12397	5322	12047	5326	10497	5332	12022	5336	12174	5342	11958	5342	13160
5310	12092	5312	12011	5315	12202	5320	13116	5322	12049	5326	11909	5332	12031	5336	12215	5342	12025	5343	12109
5310	12119	5312	12036	5315	12832	5320	13134	5322	12075	5326	11910	5332	12032	5336	12402	5342	12028	5343	12359
5310	12393	5312	12039	5316	10493	5320	13153	5322	12077	5326	11935	5332	12035	5336	12839	5342	12058	5344	10506
5310	13112	5312	12041	5316	11785	5321	11918	5322	12079	5326	11940	5332	12052	5336	12849	5342	12061	5344	12029
5310	13130	5312	12070	5316	11786	5321	11921	5322	12099	5326	11941	5332	12054	5336	13121	5342	12063	5344	12144
5310	13149	5312	12072	5316	11809	5321	11924	5322	12125	5326	11944	5332	12056	5336	13139	5342	12083	5344	12217
5311	11792	5312	12074	5316	11814	5321	11928	5322	12156	5326	11949	5332	12066	5336	13158	5342	12085	5344	12242
5311	11795	5312	12094	5316	11815	5321	11948	5322	12183	5326	11956	5332	12067	5340	10504	5342	12087	5344	12245
5311	11798	5312	12117	5316	11818	5321	11953	5322	12185	5326	11957	5332	12104	5340	12027	5342	12108	5344	12332
5311	11802	5312	12150	5316	11823	5321	11955	5322	12396	5326	11962	5332	12133	5340	12030	5342	12138	5344	12335
5311	11822	5312	12177	5316	11830	5321	11995	5322	12833	5326	11963	5332	12162	5340	12106	5342	12168	5344	12338
5311	11827	5312	12179	5316	11831	5321	12046	5322	13115	5326	11977	5332	12189	5340	12140	5342	12192	5344	12341
5311	11829	5312	12392	5316	11836	5321	12048	5322	13133	5326	11983	5332	12190	5340	12271	5342	12194	5344	12347
5311	11869	5312	12829	5316	11837	5321	12051	5322	13152	5326	11986	5332	12400	5340	12274	5342	12238	5344	12350
5311	12038	5312	13111	5316	11851	5321	12098	5323	11997	5326	12000	5332	12837	5340	12277	5342	12239	5344	12353
5311	12040	5312	13129	5316	11857	5321	12158	5323	12100	5326	12078	5332	12847	5340	12282	5342	12240	5344	12360
5311	12043	5312	13148	5316	11860	5321	12834	5324	10498	5326	12129	5332	13119	5340	12285	5342	12241	5344	12365
5311	12093	5313	11871	5316	11874	5322	10495	5324	11884	5326	12159	5332	13137	5340	12288	5342	12243	5344	12368
5311	12152	5313	12095	5316	12073	5322	11881	5324	11887	5326	12186	5332	13156	5340	12293	5342	12244	5344	12407
5311	12830	5314	10494	5316	12121	5322	11883	5324	11974	5326	12188	5334	10502	5340	12295	5342	12246	5344	13126
5312	10491	5314	11761	5316	12153	5322	11885	5324	11975	5326	12209	5334	12023	5340	12299	5342	12247	5344	13144
5312	11759	5314	11764	5316	12180	5322	11886	5324	11981	5326	12398	5334	12200	5340	12356	5342	12250	5344	13163
5312	11760	5314	11848	5316	12182	5322	11888	5324	11984	5326	12835	5334	12213	5340	12405	5342	12251	5345	11835
5312	11762	5314	11849	5316	12203	5322	11891	5324	11987	5326	13117	5334	12223	5340	13124	5342	12252	5345	11961
5312	11763	5314	11855	5316	12394	5322	11892	5324	11989	5326	13135	5334	12226	5340	13142	5342	12253	5345	12064
5312	11765	5314	11858	5316	12831	5322	11895	5324	11992	5326	13154	5334	12229	5340	13161	5342	12254	5345	12172

USING ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 2

RECORD AXIS MULTIPLE CAUSE CODES WHICH MAY HAVE BEEN GENERATED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5345	12218	5346	13162	5512	12580	5522	12579	5710	09877	5713	12917	5819	13408	5837	13407	6343	14259	6372	14247
5345	12255	5347	12220	5512	12582	5522	12581	5710	12378	5713	12919	5819	13466	5837	13515	6344	14109	6373	14169
5345	12260	5347	12222	5512	12619	5522	12666	5710	12888	5713	12920	5819	16317	5837	13522	6344	14277	6373	14265
5345	12333	5347	12280	5512	12625	5522	12682	5710	12891	5713	12921	5819	16318	5837	13577	6345	14110	6374	14170
5345	12334	5347	12363	5512	16328	5522	12699	5710	12895	5713	12923	5820	13261	5838	13405	6345	14295	6374	14283
5345	12336	5353	12381	5512	16334	5522	12715	5710	12908	5713	12978	5820	13280	5838	13414	6346	14111	6375	14171
5345	12339	5353	12385	5513	12537	5522	12732	5710	12910	5713	16350	5820	13302	5838	13417	6346	14313	6375	14301
5345	12342	5400	12467	5513	12539	5522	12748	5710	12911	5740	12995	5820	13313	5838	13575	6347	14112	6376	14172
5345	12348	5400	12469	5513	12587	5523	12557	5710	12912	5740	13023	5820	13314	5845	13231	6347	14331	6376	14319
5345	12349	5400	12470	5513	12589	5523	12586	5710	12913	5741	12996	5821	13262	5846	13348	6348	14113	6377	14173
5345	12354	5400	12475	5513	12620	5523	12588	5710	12915	5743	13015	5821	13281	5846	13430	6350	14126	6377	14337
5345	12355	5400	12477	5513	12626	5523	12667	5710	12916	5743	13025	5821	13303	5847	13435	6350	14207	6378	14174
5345	12361	5400	12478	5513	16329	5523	12683	5710	16349	5744	13016	5821	13321	5847	13516	6351	14127	6380	14186
5345	12366	5400	12779	5513	16335	5523	12700	5711	07044	5800	13193	5821	13322	585	08695	6351	14225	6380	14213
5345	12367	5400	12784	5518	12542	5523	12716	5711	12880	5800	13311	5822	13263	585	09820	6352	14128	6381	14187
5345	12844	5400	12786	5518	12544	5523	12733	5711	12953	5804	13195	5822	13282	585	13451	6352	14243	6381	14231
5345	12854	5400	12789	5518	12594	5523	12749	5712	04023	5804	13335	5822	13304	5900	13482	6353	14129	6382	14188
5346	10505	5400	12799	5518	12596	5528	12558	5712	04027	5808	13194	5822	13329	5900	13517	6353	14261	6382	14249
5346	11834	5401	12468	5518	12621	5528	12593	5712	04031	5808	13196	5822	13330	5920	13540	6354	14130	6383	14189
5346	11960	5401	12476	5518	12627	5528	12595	5712	04035	5808	13197	5824	13264	5921	13550	6354	14279	6383	14267
5346	12086	5401	12783	5518	16330	5528	12668	5712	04038	5808	13198	5824	13283	5921	13558	6355	14131	6384	14190
5346	12142	5401	12785	5518	16336	5528	12684	5712	04042	5808	13199	5824	13305	5941	13586	6355	14297	6384	14285
5346	12171	5500	12494	5519	12559	5528	12701	5712	04047	5808	13319	5824	13337	5941	13587	6356	14132	6385	14191
5346	12195	5500	12496	5519	12561	5528	12717	5712	04056	5808	13327	5824	13338	5941	13590	6356	14315	6385	14303
5346	12197	5500	12500	5519	12599	5528	12734	5712	06917	5808	13343	5828	13265	5941	13591	6357	14133	6386	14192
5346	12219	5500	12502	5519	12601	5528	12750	5712	07041	5808	13352	5828	13266	5941	13594	6357	14333	6386	14321
5346	12265	5500	12616	5519	12622	5529	12600	5712	09876	5808	13360	5828	13267	5941	13595	6358	14134	6387	14193
5346	12268	5500	16325	5519	12628	5529	12669	5712	12377	5808	13387	5828	13284	5941	13597	6360	14146	6387	14339
5346	12291	5501	12499	5519	16331	5529	12685	5712	12887	5808	13410	5828	13285	5941	13605	6360	14209	6388	14194
5346	12292	5501	12501	5519	16337	5529	12702	5712	12898	5808	13419	5828	13286	5941	13606	6361	14147	6424	14372
5346	12296	5501	12547	5520	12554	5529	12718	5712	12900	5808	13511	5828	13287	5942	13672	6361	14227	6424	14379
5346	12300	5510	12522	5520	12565	5529	12735	5712	12901	5810	13224	5828	13306	5942	13673	6362	14148	6424	14386
5346	12302	5510	12524	5520	12567	5529	12751	5712	12902	5810	13312	5828	13307	6184	13902	6362	14245	6427	14354
5346	12303	5510	12566	5520	12664	5552	12603	5712	12903	5811	13225	5828	13308	6184	13904	6363	14149	6427	14355
5346	12306	5510	12568	5520	12680	5552	12606	5712	12905	5811	13320	5828	13345	6278	13974	6363	14263	6427	14356
5346	12311	5510	12617	5520	12697	5603	12687	5712	12906	5812	13226	5828	13346	6282	14055	6364	14150	6427	14357
5346	12312	5510	12623	5520	12713	5603	12755	5712	16348	5812	13328	5828	13354	6282	15923	6364	14281	6427	14358
5346	12317	5510	16326	5520	12730	5608	12754	5713	04025	5813	13228	5828	13355	6283	14056	6365	14151	6427	14359
5346	12320	5510	16332	5520	12746	5608	12802	5713	04029	5813	13389	5828	13362	6283	15927	6365	14299	6427	14361
5346	12321	5511	12527	5521	12555	5710	04024	5713	04033	5818	13227	5828	13363	6283	15932	6366	14152	6427	14364
5346	12337	5511	12529	5521	12572	5710	04028	5713	04037	5818	13229	5828	13395	6284	14057	6366	14317	6427	14367
5346	12340	5511	12573	5521	12574	5710	04032	5713	04040	5818	13230	5828	13412	6284	15936	6367	14153	6427	14373
5346	12343	5511	12575	5521	12665	5710	04036	5713	04044	5818	13336	5828	13413	6340	14105	6367	14335	6427	14380
5346	12362	5511	12618	5521	12681	5710	04039	5713	04049	5818	13344	5828	13421	6340	14205	6368	14154	666	14353
5346	12406	5511	12624	5521	12698	5710	04043	5713	04058	5818	13353	5828	13422	6341	14106	6370	14166	666	14406
5346	12843	5511	16327	5521	12714	5710	04048	5713	07043	5818	13361	5828	13513	6341	14223	6370	14211	6850	14442
5346	12853	5511	16333	5521	12731	5710	04057	5713	07045	5818	13411	5828	13514	6342	14107	6371	14167	6850	14455
5346	13125	5512	12532	5521	12747	5710	06918	5712	09878	5818	13420	5836	13406	6342	14241	6371	14229	6945	14470
5346	13143	5512	12534	5522	12556	5710	07042	5711	12379	5818	13512	5836	13423	6343	14108	6372	14168	6988	14481

USING ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 2

PAGE= 7

RECORD AXIS MULTIPLE CAUSE CODES WHICH MAY HAVE BEEN GENERATED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
7018	14486	7766	16260														
7018	14488	7766	16261														
7018	16106																
702	14484																
7093	14534																
7119	00574																
7119	15122																
7159	15356																
7211	07965																
7211	15382																
7214	07966																
7214	15385																
7214	15386																
7219	15381																
7227	07968																
7227	07969																
7227	07970																
7227	15393																
7227	15394																
7227	15395																
7227	15396																
7227	15397																
7227	15398																
7227	15403																
7410	07307																
7410	07315																
7410	15613																
7410	15617																
7423	07309																
7423	07317																
7423	16056																
7492	15844																
7492	15848																
7641	16224																
7641	16225																
7733	16296																
7734	16288																
7742	16229																
7742	16233																
7742	16283																
7742	16284																
7765	16262																
7765	16263																
7765	16267																
7766	03921																
7766	16227																
7766	16228																
7766	16230																
7766	16232																

USING ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
0019	00003	0061	00062	0088	00127	0119	11371	0129	07245	0129	10377	0129	11248	0129	13098	0129	13923	0129	15366
0029	00017	0061	00064	0088	11178	0119	11381	0129	07284	0129	10466	0129	11259	0129	13366	0129	14048	0129	15367
0030	00022	0061	00065	0090	00130	0119	11387	0129	07288	0129	10538	0129	11279	0129	13492	0129	14060	0129	15368
0030	14550	0061	00066	0090	00131	0119	11388	0129	07291	0129	10544	0129	11292	0129	13497	0129	14422	0129	15378
0031	00025	0061	00070	0090	00133	0119	11409	0129	07304	0129	10550	0129	11342	0129	13502	0129	14424	0129	15387
0031	14550	0061	00076	0090	00134	0119	11417	0129	07310	0129	10556	0129	11360	0129	13508	0129	14426	0129	15412
0032	14550	0061	00081	0090	11178	0119	11424	0129	07367	0129	10562	0129	11373	0129	13523	0129	14429	0129	15413
0038	00031	0061	07281	0092	00137	0119	11434	0129	08161	0129	10568	0129	11374	0129	13530	0129	14431	0129	15414
0038	14551	0061	11420	0092	00138	0119	11456	0129	08732	0129	10576	0129	11375	0129	13547	0129	14433	0129	15415
0039	00032	0061	11427	0092	00140	0119	11470	0129	08749	0129	10593	0129	11376	0129	13555	0129	14434	0129	15416
0039	00034	0061	12924	0092	00141	0119	11525	0129	08769	0129	10605	0129	11383	0129	13556	0129	14436	0129	15427
0039	00035	0062	00068	0092	11178	0119	11542	0129	08774	0129	10625	0129	11393	0129	13616	0129	14438	0129	15428
0039	10860	0062	00069	0100	00145	0120	11387	0129	08783	0129	10640	0129	11411	0129	13619	0129	14440	0129	15438
0039	10877	0062	07281	0100	11386	0120	13085	0129	08976	0129	10649	0129	11418	0129	13630	0129	14443	0129	15446
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0039	10928	0063	00071	0108	11386	0129	00138	0129	09205	0129	10695	0129	11457	0129	13662	0129	14447	0129	15449
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0039	10967	0063	00074	0109	00158	0129	00224	0129	09218	0129	10702	0129	11528	0129	13685	0129	14451	0129	15457
0039	10983	0063	00075	0109	11386	0129	00227	0129	09222	0129	10705	0129	11544	0129	13689	0129	14454	0129	15458
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0039	11015	0063	00082	0110	11387	0129	00229	0129	09240	0129	10733	0129	11724	0129	13694	0129	14457	0129	15460
0039	11031	0063	07281	0111	00166	0129	00230	0129	09246	0129	10748	0129	12369	0129	13696	0129	14475	0129	15461
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0039	11063	0063	11427	0112	00170	0129	00232	0129	09275	0129	10771	0129	12383	0129	13726	0129	14501	0129	15468
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0049	00041	0068	00086	0115	00183	0129	00239	0129	09398	0129	10879	0129	12471	0129	13765	0129	14542	0129	15490
0059	00049	0068	00088	0115	11387	0129	00240	0129	09402	0129	10896	0129	12479	0129	13784	0129	14543	0129	15491
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0059	00051	0068	07287	0116	11387	0129	03378	0129	09408	0129	10930	0129	12640	0129	13808	0129	14583	0129	15507
0060	00053	0069	00089	0117	00191	0129	03424	0129	09413	0129	10948	0129	12773	0129	13811	0129	14584	0129	15508
0060	00054	0069	00091	0117	11387	0129	03542	0129	09762	0129	10969	0129	12775	0129	13819	0129	14585	0129	15509
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0060	00057	0069	00093	0118	11387	0129	03970	0129	09791	0129	11001	0129	12790	0129	13824	0129	14587	0129	15511
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0060	00070	0069	11422	0119	11098	0129	03998	0129	09815	0129	11049	0129	12819	0129	13833	0129	15015	0129	15549
0060	00076	0069	11428	0119	11122	0129	07155	0129	09821	0129	11065	0129	12825	0129	13835	0129	15016	0129	15567
0060	00081	0069	12926	0119	11206	0129	07178	0129	09828	0129	11082	0129	12845	0129	13838	0129	15017	0129	15572
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0060	11420	0085	00116	0119	11235	0129	07200	0129	09843	0129	11123	0129	12940	0129	13844	0129	15019	0129	15583
0060	11427	0086	00121	0119	11241	0129	07205	0129	09851	0129	11207	0129	12958	0129	13850	0129	15020	0129	16320
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0061	00060	0088	00124	0119	11258	0129	07240	0129	09970	0129	11236	0129	13093	0129	13873	0129	15023	0129	16340
0061	00061	0088	00126	0119	11291	0129	07244	0129	10336	0129	11242	0129	13096	0129	13876	0129	15359	0129	16346

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
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ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
0139	00250	0319	11474	0369	00532	0389	00568	0450	03906	0462	10250	0471	11188	0491	11163	0501	11321	0512	10250
0159	00273	0319	11497	0369	00565	0389	00569	0450	09778	0462	11155	0478	00671	0491	11171	0502	03906	0512	11155
0169	00292	0320	03906	0369	03544	0389	00570	0450	10105	0462	11163	0478	03906	0491	11188	0502	09778	0512	11163
0189	00329	0321	03906	0369	03906	0389	00574	0450	10250	0462	11171	0478	07128	0491	11268	0502	10105	0512	11171
0209	00354	0322	03906	0369	07160	0389	03906	0451	03906	0462	11188	0478	09778	0491	11321	0502	10250	0512	11188
0209	00561	0323	03906	0369	07179	0389	15122	0451	09778	0463	03906	0478	10105	0498	03906	0502	11155	0512	11265
0229	00376	0328	03906	0369	07190	0390	03906	0451	10105	0463	09778	0478	10250	0498	09778	0502	11163	0512	11268
0229	00378	0329	00485	0369	07211	0391	03906	0451	10250	0463	10105	0478	11155	0498	10105	0502	11171	0512	11321
0229	00563	0329	03906	0369	07241	0392	03906	0452	03906	0463	10250	0478	11163	0498	10250	0502	11188	0519	03906
0229	10864	0329	03979	0369	07248	0393	03906	0452	09778	0463	11155	0478	11171	0498	11155	0502	11265	0519	09778
0229	10881	0329	09241	0369	09242	0394	03906	0452	10105	0463	11163	0478	11188	0498	11163	0502	11268	0519	10105
0229	10898	0329	09252	0369	09247	0398	03906	0452	10250	0463	11171	0479	00674	0498	11171	0502	11321	0519	10250
0229	10915	0329	09353	0369	09249	0399	00593	0459	00635	0463	11188	0479	00676	0498	11188	0509	00707	0519	11155
0229	10932	0329	09971	0369	09253	0399	00595	0459	00636	0468	03906	0479	03906	0498	11265	0509	03906	0519	11163
0229	10950	0329	10578	0369	09263	0399	03906	0459	00638	0468	09778	0479	07128	0498	11268	0509	09778	0519	11171
0229	10971	0329	10607	0369	09323	0399	10866	0459	00639	0468	10105	0479	09778	0498	11321	0509	10105	0519	11188
0229	10987	0329	10627	0369	09765	0399	10883	0459	03906	0468	10250	0479	10105	0499	00694	0509	10250	0519	11265
0229	11003	0329	10642	0369	09782	0399	10900	0459	07357	0468	11155	0479	10250	0499	03906	0509	11155	0519	11268
0229	11019	0329	10654	0369	09805	0399	10917	0459	08036	0468	11163	0479	11155	0499	09778	0509	11163	0519	11321
0229	11035	0329	10700	0369	09808	0399	10934	0459	08040	0468	11171	0479	11163	0499	10105	0509	11171	052	03906
0229	11051	0329	10791	0369	09811	0399	10953	0459	08046	0468	11188	0479	11171	0499	10250	0509	11188	052	09778
0229	11067	0329	10827	0369	09813	0399	10973	0459	08049	0469	00658	0479	11188	0499	11155	0509	11265	052	10105
0229	11084	0329	10832	0369	09816	0399	10989	0459	08052	0469	03906	048	00680	0499	11163	0509	11268	052	10250
0229	11101	0329	10839	0369	09822	0399	11005	0459	08055	0469	09778	048	03906	0499	11171	0509	11321	052	11155
0229	11125	0329	11692	0369	09829	0399	11021	0459	08060	0469	10105	048	07128	0499	11188	0510	03906	052	11163
0239	00396	0329	11708	0369	09837	0399	11037	0459	08063	0469	10250	048	09778	0499	11265	0510	09778	052	11171
0261	03906	0329	12792	0369	09844	0399	11053	0459	08065	0469	11155	048	10105	0499	11268	0510	10105	052	11188
0269	00412	0329	14461	0369	09854	0399	11069	0459	09778	0469	11163	048	10250	0499	11321	0510	10250	052	11265
0269	03906	0329	15439	0369	14677	0399	11086	0459	10105	0469	11171	048	11155	0500	03906	0510	11155	052	11268
0270	00417	0330	03906	037	03906	0399	11103	0459	10250	0469	11188	048	11163	0500	09778	0510	11163	052	11321
0270	03906	0331	03906	0380	03906	0399	11128	0460	03906	0470	00663	048	11171	0500	10105	0510	11171	0530	00719
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0271	03906	0339	00499	0382	00546	0401	03906	0460	10105	0470	07128	0490	00684	0500	11155	0510	11265	0530	07129
0272	03906	0339	03906	0382	00547	0402	03906	0460	10250	0470	09778	0490	03906	0500	11163	0510	11268	0530	09778
0278	03906	0340	03906	0382	03906	0403	03906	0461	00645	0470	10105	0490	07128	0500	11171	0510	11321	0530	10105
0279	00429	0341	03906	0382	10951	0408	03906	0461	00646	0470	10250	0490	09778	0500	11188	0511	03906	0530	10250
0279	03906	035	03906	0382	11126	0410	03906	0461	03906	0470	11155	0490	10105	0500	11265	0511	09778	0530	11155
0300	03906	0360	00513	0383	03906	0411	03906	0461	04258	0470	11163	0490	10250	0500	11268	0511	10105	0530	11163
0301	03906	0360	03906	0384	03906	0412	03906	0461	06885	0470	11171	0490	11155	0500	11321	0511	10250	0530	11171
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0303	03906	0361	00517	0389	00559	0414	03906	0461	10105	0471	00667	0490	11171	0501	09778	0511	11163	0530	11265
0308	03906	0361	03906	0389	00560	0415	03906	0461	10250	0471	03906	0490	11188	0501	10105	0511	11171	0530	11268
0309	00448	0361	07127	0389	00561	0416	03906	0461	11155	0471	07128	0491	00688	0501	10250	0511	11188	0530	11321
0309	03906	0362	03906	0389	00562	0417	03906	0461	11163	0471	09778	0491	03906	0501	11155	0511	11265	0531	03906
0310	03906	0363	03906	0389	00563	0418	03906	0461	11171	0471	10105	0491	07128	0501	11163	0511	11268	0531	09778
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0318	03906	0363	07210	0389	00565	0419	00623	0462	03906	0471	11155	0491	10105	0501	11188	0512	03906	0531	10250
0319	00461	0364	03906	0389	00566	0419	00624	0462	09778	0471	11163	0491	10250	0501	11265	0512	09778	0531	11155
0319	03906	0368	03906	0389	00567	0419	03906	0462	10105	0471	11171	0491	11155	0501	11268	0512	10105	0531	11163

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
0531	11171	0539	00747	0540	11321	0545	10105	0549	00771	0550	11163	0558	10105	0560	10250	0569	15176	0600	09778
0531	11188	0539	00750	0541	03906	0545	10250	0549	00772	0550	11171	0558	10250	0560	11155	0570	03906	0600	10105
0531	11265	0539	03906	0541	09778	0545	11155	0549	03906	0550	11188	0558	11155	0560	11163	0570	09778	0600	10250
0531	11268	0539	07162	0541	10105	0545	11163	0549	07163	0550	11265	0558	11163	0560	11171	0570	10105	0600	11155
0531	11321	0539	07180	0541	10250	0545	11171	0549	07181	0550	11268	0558	11171	0560	11188	0570	10250	0600	11163
0532	03906	0539	07191	0541	11155	0545	11188	0549	07192	0550	11321	0558	11188	0560	11265	0570	11155	0600	11171
0532	09778	0539	07218	0541	11163	0545	11265	0549	07220	0551	00778	0558	11265	0560	11268	0570	11163	0600	11188
0532	10105	0539	07254	0541	11171	0545	11268	0549	07256	0551	03906	0558	11268	0560	11321	0570	11171	0600	11265
0532	10250	0539	08194	0541	11188	0545	11321	0549	08195	0551	07132	0558	11321	0567	03906	0570	11188	0600	11268
0532	11155	0539	08203	0541	11265	0546	03906	0549	08771	0551	09778	0559	00793	0567	09778	0570	11265	0600	11321
0532	11163	0539	08279	0541	11268	0546	09778	0549	08780	0551	10105	0559	00795	0567	10105	0570	11268	0601	03906
0532	11171	0539	08688	0541	11321	0546	10105	0549	08785	0551	10250	0559	00796	0567	10250	0570	11321	0601	08679
0532	11188	0539	08770	0542	03906	0546	10250	0549	09194	0551	11155	0559	03906	0567	11155	0578	03906	0601	09603
0532	11265	0539	08775	0542	09778	0546	11155	0549	09199	0551	11163	0559	07132	0567	11163	0578	09778	0601	09635
0532	11268	0539	08779	0542	10105	0546	11163	0549	09203	0551	11171	0559	07258	0567	11171	0578	10105	0601	09672
0532	11321	0539	08784	0542	10250	0546	11171	0549	09207	0551	11188	0559	09389	0567	11188	0578	10250	0601	09676
0537	03906	0539	09193	0542	11155	0546	11188	0549	09211	0551	11265	0559	09399	0567	11265	0578	11155	0601	09683
0537	09778	0539	09198	0542	11163	0546	11265	0549	09216	0551	11268	0559	09403	0567	11268	0578	11163	0601	09691
0537	10105	0539	09202	0542	11171	0546	11268	0549	09220	0551	11321	0559	09778	0567	11321	0578	11171	0601	09696
0537	10250	0539	09206	0542	11188	0546	11321	0549	09224	0552	00782	0559	10105	0568	03906	0578	11188	0601	09702
0537	11155	0539	09210	0542	11265	0547	00762	0549	09267	0552	03906	0559	10250	0568	09778	0578	11265	0601	09711
0537	11163	0539	09215	0542	11268	0547	03906	0549	09271	0552	07132	0559	10868	0568	10105	0578	11268	0601	09714
0537	11171	0539	09219	0542	11321	0547	07131	0549	09277	0552	09778	0559	10885	0568	10250	0578	11321	0601	09719
0537	11188	0539	09223	0543	00755	0547	09778	0549	09281	0552	10105	0559	10902	0568	11155	0579	00817	0601	09725
0537	11265	0539	09266	0543	03906	0547	10105	0549	09778	0552	10250	0559	10919	0568	11163	0579	03906	0601	09778
0537	11268	0539	09270	0543	07130	0547	10250	0549	10105	0552	11155	0559	10936	0568	11171	0579	09778	0601	10105
0537	11321	0539	09276	0543	09778	0547	11155	0549	10250	0552	11163	0559	10955	0568	11188	0579	10105	0601	10250
0538	03906	0539	09280	0543	10105	0547	11163	0549	10581	0552	11171	0559	10975	0568	11265	0579	10250	0601	11155
0538	09778	0539	09778	0543	10250	0547	11171	0549	11155	0552	11188	0559	10991	0568	11268	0579	11155	0601	11163
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0538	10250	0539	10250	0543	11163	0547	11265	0549	11171	0552	11268	0559	11023	0569	00809	0579	11171	0601	11188
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0538	11171	0539	11171	0543	11265	0548	03906	0549	11268	0557	03906	0559	11071	0569	00813	0579	11268	0601	11321
0538	11188	0539	11188	0543	11268	0548	09778	0549	11321	0557	07132	0559	11088	0569	00814	0579	11321	0609	00823
0538	11265	0539	11265	0543	11321	0548	10105	0549	11602	0557	09778	0559	11105	0569	03906	0600	03906	0609	03906
0538	11268	0539	11268	0544	03906	0548	10250	0549	11604	0557	10105	0559	11130	0569	07260	0600	08679	0609	08679
0538	11321	0539	11321	0544	09778	0548	11155	0549	11693	0557	10250	0559	11155	0569	09778	0600	09603	0609	09603
0539	00735	0539	15440	0544	10105	0548	11163	0549	13859	0557	11155	0559	11163	0569	10105	0600	09635	0609	09635
0539	00737	0540	03906	0544	10250	0548	11171	0549	13879	0557	11163	0559	11171	0569	10250	0600	09672	0609	09672
0539	00738	0540	09778	0544	11155	0548	11188	0549	14462	0557	11171	0559	11188	0569	11155	0600	09676	0609	09676
0539	00739	0540	10105	0544	11163	0548	11265	0549	15441	0557	11188	0559	11265	0569	11163	0600	09683	0609	09683
0539	00740	0540	10250	0544	11171	0548	11268	0550	00774	0557	11265	0559	11268	0569	11171	0600	09691	0609	09691
0539	00741	0540	11155	0544	11188	0548	11321	0550	03906	0557	11268	0559	11321	0569	11188	0600	09696	0609	09696
0539	00742	0540	11163	0544	11265	0549	00568	0550	07132	0557	11321	0560	00800	0569	11265	0600	09702	0609	09702
0539	00743	0540	11171	0544	11268	0549	00766	0550	09778	0558	00790	0560	03906	0569	11268	0600	09711	0609	09711
0539	00744	0540	11188	0544	11321	0549	00768	0550	10105	0558	03906	0560	07132	0569	11321	0600	09714	0609	09714
0539	00745	0540	11265	0545	03906	0549	00769	0550	10250	0558	07132	0560	09778	0569	14740	0600	09719	0609	09719
0539	00746	0540	11268	0545	09778	0549	00770	0550	11155	0558	09778	0560	10105	0569	14969	0600	09725	0609	09725

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CGDE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
0609	09778	0620	10105	0622	10250	0624	11155	0628	11163	0630	11163	0632	11171	0639	11155	0650	10250	0652	10105
0609	10105	0620	10250	0622	11155	0624	11163	0628	11171	0630	11171	0632	11188	0639	11163	0650	11155	0652	10250
0609	10250	0620	11155	0622	11163	0624	11171	0628	11188	0630	11188	0632	11265	0639	11171	0650	11163	0652	11155
0609	11155	0620	11163	0622	11171	0624	11188	0628	11265	0630	11265	0632	11268	0639	11188	0650	11171	0652	11163
0609	11163	0620	11171	0622	11188	0624	11265	0628	11268	0630	11268	0632	11321	0639	11265	0650	11188	0652	11171
0609	11171	0620	11188	0622	11265	0624	11268	0628	11321	0630	11321	0632	14064	0639	11268	0650	11265	0652	11188
0609	11188	0620	11265	0622	11268	0624	11321	0629	00842	0631	03906	0638	03906	0639	11321	0650	11268	0652	11265
0609	11265	0620	11268	0622	11321	0625	03906	0629	03906	0631	08679	0638	08679	0639	14064	0650	11321	0652	11268
0609	11268	0620	11321	0623	03906	0625	08679	0629	08679	0631	09603	0638	09603	064	03906	0650	14064	0652	11321
0609	11321	0621	03906	0623	08679	0625	09603	0629	09603	0631	09635	0638	09635	064	08679	0651	03906	0652	14064
061	03906	0621	08679	0623	09603	0625	09635	0629	09635	0631	09672	0638	09672	064	09603	0651	08679	0653	03906
061	08679	0621	09603	0623	09635	0625	09672	0629	09672	0631	09676	0638	09676	064	09635	0651	09603	0653	08679
061	09603	0621	09635	0623	09672	0625	09676	0629	09676	0631	09683	0638	09683	064	09672	0651	09635	0653	09603
061	09635	0621	09672	0623	09676	0625	09683	0629	09683	0631	09691	0638	09691	064	09676	0651	09672	0653	09635
061	09672	0621	09676	0623	09683	0625	09691	0629	09691	0631	09696	0638	09696	064	09683	0651	09676	0653	09672
061	09676	0621	09683	0623	09691	0625	09696	0629	09696	0631	09702	0638	09702	064	09691	0651	09683	0653	09676
061	09683	0621	09691	0623	09696	0625	09702	0629	09702	0631	09711	0638	09711	064	09696	0651	09691	0653	09683
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061	09702	0621	09711	0623	09714	0625	09719	0629	09719	0631	09725	0638	09725	064	09714	0651	09711	0653	09702
061	09711	0621	09714	0623	09719	0625	09725	0629	09725	0631	09778	0638	09778	064	09719	0651	09714	0653	09711
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061	09719	0621	09725	0623	09778	0625	10105	0629	10105	0631	10250	0638	10250	064	09778	0651	09725	0653	09719
061	09725	0621	09778	0623	10105	0625	10250	0629	10250	0631	11155	0638	11155	064	10105	0651	09778	0653	09725
061	09778	0621	10105	0623	10250	0625	11155	0629	11155	0631	11163	0638	11163	064	10250	0651	10105	0653	09778
061	10105	0621	10250	0623	11155	0625	11163	0629	11163	0631	11171	0638	11171	064	11155	0651	10250	0653	10105
061	10250	0621	11155	0623	11163	0625	11171	0629	11171	0631	11188	0638	11188	064	11163	0651	11155	0653	10250
061	11155	0621	11163	0623	11171	0625	11188	0629	11188	0631	11265	0638	11265	064	11171	0651	11163	0653	11155
061	11163	0621	11171	0623	11188	0625	11265	0629	11265	0631	11268	0638	11268	064	11188	0651	11171	0653	11163
061	11171	0621	11188	0623	11265	0625	11268	0629	11268	0631	11321	0638	11321	064	11265	0651	11188	0653	11171
061	11188	0621	11265	0623	11268	0625	11321	0629	11321	0632	03906	0638	14064	064	11268	0651	11265	0653	11188
061	11265	0621	11268	0623	11321	0628	03906	0630	03906	0632	08679	0639	00853	064	11321	0651	11268	0653	11265
061	11268	0621	11321	0624	03906	0628	08679	0630	08679	0632	09603	0639	03906	064	14064	0651	11321	0653	11268
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0620	03906	0622	08679	0624	09603	0628	09635	0630	09635	0632	09672	0639	09603	0650	08679	0652	03906	0653	14064
0620	08679	0622	09603	0624	09635	0628	09672	0630	09672	0632	09676	0639	09635	0650	09603	0652	08679	0654	03906
0620	09603	0622	09635	0624	09672	0628	09676	0630	09676	0632	09683	0639	09672	0650	09635	0652	09603	0654	08679
0620	09635	0622	09672	0624	09676	0628	09683	0630	09683	0632	09691	0639	09676	0650	09672	0652	09635	0654	09603
0620	09672	0622	09676	0624	09683	0628	09691	0630	09691	0632	09696	0639	09683	0650	09676	0652	09672	0654	09635
0620	09676	0622	09683	0624	09691	0628	09696	0630	09696	0632	09702	0639	09691	0650	09683	0652	09676	0654	09672
0620	09683	0622	09691	0624	09696	0628	09702	0630	09702	0632	09711	0639	09696	0650	09691	0652	09683	0654	09676
0620	09691	0622	09696	0624	09702	0628	09711	0630	09711	0632	09714	0639	09702	0650	09696	0652	09691	0654	09683
0620	09696	0622	09702	0624	09711	0628	09714	0630	09714	0632	09719	0639	09711	0650	09676	0652	09696	0654	09691
0620	09702	0622	09711	0624	09714	0628	09719	0630	09719	0632	09725	0639	09714	0650	09711	0652	09702	0654	09696
0620	09711	0622	09714	0624	09719	0628	09725	0630	09725	0632	09778	0639	09719	0650	09714	0652	09711	0654	09702
0620	09714	0622	09719	0624	09725	0628	09778	0630	09778	0632	10105	0639	09725	0650	09719	0652	09714	0654	09711
0620	09719	0622	09725	0624	09778	0628	10105	0630	10105	0632	10250	0639	09778	0650	09725	0652	09719	0654	09714
0620	09725	0622	09778	0624	10105	0628	10250	0630	10250	0632	11155	0639	10105	0650	09778	0652	09725	0654	09719
0620	09778	0622	10105	0624	10250	0628	11155	0630	11155	0632	11163	0639	10250	0650	10105	0652	09778	0654	09725

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
0654	09778	0659	09719	0661	09714	0663	09711	0669	09696	0701	09683	0703	09635	0705	03906	0706	11321	071	11188
0654	10105	0659	09725	0661	09719	0663	09714	0669	09702	0701	09691	0703	09672	0705	08679	0706	14064	071	11265
0654	10250	0659	09778	0661	09725	0663	09719	0669	09711	0701	09696	0703	09676	0705	09603	0709	00904	071	11268
0654	11155	0659	10105	0661	09778	0663	09725	0669	09714	0701	09702	0703	09683	0705	09635	0709	03906	071	11321
0654	11163	0659	10250	0661	10105	0663	09778	0669	09719	0701	09711	0703	09691	0705	09672	0709	08679	071	14064
0654	11171	0659	11155	0661	10250	0663	10105	0669	09725	0701	09714	0703	09696	0705	09676	0709	09603	0720	00909
0654	11188	0659	11163	0661	11155	0663	10250	0669	09778	0701	09719	0703	09702	0705	09683	0709	09635	0720	03906
0654	11265	0659	11171	0661	11163	0663	11155	0669	10105	0701	09725	0703	09711	0705	09691	0709	09672	0720	07133
0654	11268	0659	11188	0661	11171	0663	11163	0669	10250	0701	09778	0703	09714	0705	09696	0709	09676	0720	08679
0654	11321	0659	11265	0661	11188	0663	11171	0669	11155	0701	10105	0703	09719	0705	09702	0709	09683	0720	09603
0654	14064	0659	11268	0661	11265	0663	11188	0669	11163	0701	10250	0703	09725	0705	09711	0709	09691	0720	09635
0658	03906	0659	11321	0661	11268	0663	11265	0669	11171	0701	11155	0703	09778	0705	09714	0709	09696	0720	09672
0658	08679	0659	14064	0661	11321	0663	11268	0669	11188	0701	11163	0703	10105	0705	09719	0709	09702	0720	09676
0658	09603	0660	03906	0661	14064	0663	11321	0669	11265	0701	11171	0703	10250	0705	09725	0709	09711	0720	09683
0658	09635	0660	08679	0662	03906	0663	14064	0669	11268	0701	11188	0703	11155	0705	09778	0709	09714	0720	09691
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0658	09676	0660	09635	0662	09603	0668	08679	0669	14064	0701	11268	0703	11171	0705	10250	0709	09725	0720	09702
0658	09683	0660	09672	0662	09635	0668	09603	0700	03906	0701	11321	0703	11188	0705	11155	0709	09778	0720	09711
0658	09691	0660	09676	0662	09672	0668	09635	0700	08679	0701	12930	0703	11265	0705	11163	0709	10105	0720	09714
0658	09696	0660	09683	0662	09676	0668	09672	0700	09603	0701	14064	0703	11268	0705	11171	0709	10250	0720	09719
0658	09702	0660	09691	0662	09683	0668	09676	0700	09635	0702	03906	0703	11321	0705	11188	0709	11155	0720	09725
0658	09711	0660	09696	0662	09691	0668	09683	0700	09672	0702	08679	0703	12931	0705	11265	0709	11163	0720	09778
0658	09714	0660	09702	0662	09696	0668	09691	0700	09676	0702	09603	0703	14064	0705	11268	0709	11171	0720	10105
0658	09719	0660	09711	0662	09702	0668	09696	0700	09683	0702	09635	0704	03906	0705	11321	0709	11188	0720	10250
0658	09725	0660	09714	0662	09711	0668	09702	0700	09691	0702	09672	0704	08679	0705	12932	0709	11265	0720	11155
0658	09778	0660	09719	0662	09714	0668	09711	0700	09696	0702	09676	0704	09603	0705	14064	0709	11268	0720	11163
0658	10105	0660	09725	0662	09719	0668	09714	0700	09702	0702	09683	0704	09635	0706	03906	0709	11321	0720	11171
0658	10250	0660	09778	0662	09725	0668	09719	0700	09711	0702	09691	0704	09672	0706	08679	0709	12933	0720	11188
0658	11155	0660	10105	0662	09778	0668	09725	0700	09714	0702	09696	0704	09676	0706	09603	0709	14064	0720	11265
0658	11163	0660	10250	0662	10105	0668	09778	0700	09719	0702	09702	0704	09683	0706	09635	071	03906	0720	11268
0658	11171	0660	11155	0662	10250	0668	10105	0700	09725	0702	09711	0704	09691	0706	09672	071	08679	0720	11321
0658	11188	0660	11163	0662	11155	0668	10250	0700	09778	0702	09714	0704	09696	0706	09676	071	09603	0720	14064
0658	11265	0660	11171	0662	11163	0668	11155	0700	10105	0702	09719	0704	09702	0706	09683	071	09635	0721	00912
0658	11268	0660	11188	0662	11171	0668	11163	0700	10250	0702	09725	0704	09711	0706	09691	071	09672	0721	03906
0658	11321	0660	11265	0662	11188	0668	11171	0700	11155	0702	09778	0704	09714	0706	09696	071	09676	0721	07133
0658	14064	0660	11268	0662	11265	0668	11188	0700	11163	0702	10105	0704	09719	0706	09702	071	09683	0721	08679
0659	00870	0660	11321	0662	11268	0668	11265	0700	11171	0702	10250	0704	09725	0706	09711	071	09691	0721	09603
0659	03906	0660	14064	0662	11321	0668	11268	0700	11188	0702	11155	0704	09778	0706	09714	071	09696	0721	09635
0659	08679	0661	03906	0662	14064	0668	11321	0700	11265	0702	11163	0704	10105	0706	09719	071	09702	0721	09672
0659	09603	0661	08679	0663	03906	0668	14064	0700	11268	0702	11171	0704	10250	0706	09725	071	09711	0721	09676
0659	09635	0661	09603	0663	08679	0669	00883	0700	11321	0702	11188	0704	11155	0706	09778	071	09714	0721	09683
0659	09672	0661	09635	0663	09603	0669	03906	0700	14064	0702	11265	0704	11163	0706	10105	071	09719	0721	09691
0659	09676	0661	09672	0663	09635	0669	08679	0701	00889	0702	11268	0704	11171	0706	10250	071	09725	0721	09696
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0659	09691	0661	09683	0663	09676	0669	09635	0701	08679	0702	14064	0704	11265	0706	11163	071	10105	0721	09711
0659	09696	0661	09691	0663	09683	0669	09672	0701	09603	0703	00894	0704	11268	0706	11171	071	10250	0721	09714
0659	09702	0661	09696	0663	09691	0669	09676	0701	09635	0703	03906	0704	11321	0706	11188	071	11155	0721	09719
0659	09711	0661	09702	0663	09696	0669	09683	0701	09672	0703	08679	0704	14064	0706	11265	071	11163	0721	09725
0659	09714	0661	09711	0663	09702	0669	09691	0701	09676	0703	09603	0705	00899	0706	11268	071	11171	0721	09778

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
0721	10105	0723	09711	0728	09676	0729	11163	0740	09778	0742	09725	0748	09719	0760	09714	0769	09702	0771	09696
0721	10250	0723	09714	0728	09683	0729	11171	0740	10105	0742	09778	0748	09725	0760	09719	0769	09711	0771	09702
0721	11155	0723	09719	0728	09691	0729	11188	0740	10250	0742	10105	0748	09778	0760	09725	0769	09714	0771	09711
0721	11163	0723	09725	0728	09696	0729	11265	0740	11155	0742	10250	0748	10105	0760	09778	0769	09719	0771	09714
0721	11171	0723	09778	0728	09702	0729	11268	0740	11163	0742	11155	0748	10250	0760	10105	0769	09725	0771	09719
0721	11188	0723	10105	0728	09711	0729	11321	0740	11171	0742	11163	0748	11155	0760	10250	0769	09778	0771	09725
0721	11265	0723	10250	0728	09714	0729	13088	0740	11188	0742	11171	0748	11163	0760	11155	0769	10105	0771	09778
0721	11268	0723	11155	0728	09719	0729	13728	0740	11265	0742	11188	0748	11171	0760	11163	0769	10250	0771	10105
0721	11321	0723	11163	0728	09725	0729	13735	0740	11268	0742	11265	0748	11188	0760	11171	0769	11155	0771	10250
0721	14064	0723	11171	0728	09778	0729	14064	0740	11321	0742	11268	0748	11265	0760	11188	0769	11163	0771	11155
0722	00915	0723	11188	0728	10105	073	03906	0740	14064	0742	11321	0748	11268	0760	11265	0769	11171	0771	11163
0722	03906	0723	11265	0728	10250	073	08679	0741	03906	0742	14064	0748	11321	0760	11268	0769	11188	0771	11171
0722	07133	0723	11268	0728	11155	073	09603	0741	08679	0743	03906	0748	14064	0760	11321	0769	11265	0771	11188
0722	08679	0723	11321	0728	11163	073	09635	0741	09603	0743	08679	075	03906	0760	14064	0769	11268	0771	11265
0722	09603	0723	14064	0728	11171	073	09672	0741	09635	0743	09603	075	08679	0761	03906	0769	11321	0771	11268
0722	09635	0727	00921	0728	11188	073	09676	0741	09672	0743	09635	075	09603	0761	08679	0769	14064	0771	11321
0722	09672	0727	03906	0728	11265	073	09683	0741	09676	0743	09672	075	09635	0761	09603	0770	03906	0771	14064
0722	09676	0727	07133	0728	11268	073	09691	0741	09683	0743	09676	075	09672	0761	09635	0770	08679	0772	03906
0722	09683	0727	08679	0728	11321	073	09696	0741	09691	0743	09683	075	09676	0761	09672	0770	09603	0772	08679
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0722	09696	0727	09635	0729	00927	073	09711	0741	09702	0743	09696	075	09691	0761	09683	0770	09672	0772	09635
0722	09702	0727	09672	0729	00929	073	09714	0741	09711	0743	09702	075	09696	0761	09691	0770	09676	0772	09672
0722	09711	0727	09676	0729	00930	073	09719	0741	09714	0743	09711	075	09702	0761	09696	0770	09683	0772	09676
0722	09714	0727	09683	0729	03906	073	09725	0741	09719	0743	09714	075	09711	0761	09702	0770	09691	0772	09683
0722	09719	0727	09691	0729	07133	073	09778	0741	09725	0743	09719	075	09714	0761	09711	0770	09696	0772	09691
0722	09725	0727	09696	0729	07164	073	10105	0741	09778	0743	09725	075	09719	0761	09714	0770	09702	0772	09696
0722	09778	0727	09702	0729	07182	073	10250	0741	10105	0743	09778	075	09725	0761	09719	0770	09711	0772	09702
0722	10105	0727	09711	0729	07193	073	11155	0741	10250	0743	10105	075	09778	0761	09725	0770	09714	0772	09711
0722	10250	0727	09714	0729	07223	073	11163	0741	11155	0743	10250	075	10105	0761	09778	0770	09719	0772	09714
0722	11155	0727	09719	0729	07242	073	11171	0741	11163	0743	11155	075	10250	0761	10105	0770	09725	0772	09719
0722	11163	0727	09725	0729	07263	073	11188	0741	11171	0743	11163	075	11155	0761	10250	0770	09778	0772	09725
0722	11171	0727	09778	0729	08281	073	11265	0741	11188	0743	11171	075	11163	0761	11155	0770	10105	0772	09778
0722	11188	0727	10105	0729	08679	073	11268	0741	11265	0743	11188	075	11171	0761	11163	0770	10250	0772	10105
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0722	11321	0727	11163	0729	09672	0740	03906	0741	14064	0743	11321	075	11268	0761	11265	0770	11171	0772	11163
0722	14064	0727	11171	0729	09676	0740	08679	0742	03906	0743	14064	075	11321	0761	11268	0770	11188	0772	11171
0723	00918	0727	11188	0729	09683	0740	09603	0742	08679	0748	03906	075	14064	0761	11321	0770	11265	0772	11188
0723	03906	0727	11265	0729	09691	0740	09635	0742	09603	0748	08679	0760	03906	0761	14064	0770	11268	0772	11265
0723	07133	0727	11268	0729	09696	0740	09672	0742	09635	0748	09603	0760	08679	0769	00948	0770	11321	0772	11268
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0723	09603	0727	14064	0729	09711	0740	09683	0742	09676	0748	09672	0760	09635	0769	08679	0771	03906	0772	14064
0723	09635	0728	00925	0729	09714	0740	09691	0742	09683	0748	09676	0760	09672	0769	09603	0771	08679	0773	03906
0723	09672	0728	03906	0729	09719	0740	09696	0742	09691	0748	09683	0760	09676	0769	09635	0771	09603	0773	08679
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0723	09683	0728	08679	0729	09778	0740	09711	0742	09702	0748	09696	0760	09691	0769	09676	0771	09672	0773	09635
0723	09691	0728	09603	0729	10105	0740	09714	0742	09711	0748	09702	0760	09696	0769	09683	0771	09676	0773	09672
0723	09696	0728	09635	0729	10250	0740	09719	0742	09714	0748	09711	0760	09702	0769	09691	0771	09683	0773	09676
0723	09702	0728	09672	0729	11155	0740	09725	0742	09719	0748	09714	0760	09711	0769	09696	0771	09691	0773	09683

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
0773	09691	0778	09683	0780	09672	0782	09635	0784	09603	0786	08679	0788	03906	0790	14064	0792	11171	0798	11163
0773	09696	0778	09691	0780	09676	0782	09672	0784	09635	0786	09603	0788	08679	0791	03906	0792	11188	0798	11171
0773	09702	0778	09696	0780	09683	0782	09676	0784	09672	0786	09635	0788	09603	0791	08679	0792	11265	0798	11188
0773	09711	0778	09702	0780	09691	0782	09683	0784	09676	0786	09672	0788	09635	0791	09603	0792	11268	0798	11265
0773	09714	0778	09711	0780	09696	0782	09691	0784	09683	0786	09676	0788	09672	0791	09635	0792	11321	0798	11268
0773	09719	0778	09714	0780	09702	0782	09696	0784	09691	0786	09683	0788	09676	0791	09672	0792	14064	0798	11321
0773	09725	0778	09719	0780	09711	0782	09702	0784	09696	0786	09691	0788	09683	0791	09676	0793	03906	0798	14064
0773	09778	0778	09725	0780	09714	0782	09711	0784	09702	0786	09696	0788	09691	0791	09683	0793	08679	0799	00994
0773	10105	0778	09778	0780	09719	0782	09714	0784	09711	0786	09702	0788	09696	0791	09691	0793	09603	0799	00996
0773	10250	0778	10105	0780	09725	0782	09719	0784	09714	0786	09711	0788	09702	0791	09696	0793	09635	0799	03906
0773	11155	0778	10250	0780	09778	0782	09725	0784	09719	0786	09714	0788	09711	0791	09702	0793	09672	0799	08679
0773	11163	0778	11155	0780	10105	0782	09778	0784	09725	0786	09719	0788	09714	0791	09711	0793	09676	0799	09603
0773	11171	0778	11163	0780	10250	0782	10105	0784	09778	0786	09725	0788	09719	0791	09714	0793	09683	0799	09635
0773	11188	0778	11171	0780	11155	0782	10250	0784	10105	0786	09778	0788	09725	0791	09719	0793	09691	0799	09672
0773	11265	0778	11188	0780	11163	0782	11155	0784	10250	0786	10105	0788	09778	0791	09725	0793	09696	0799	09676
0773	11268	0778	11265	0780	11171	0782	11163	0784	11155	0786	10250	0788	10105	0791	09778	0793	09702	0799	09683
0773	11321	0778	11268	0780	11188	0782	11171	0784	11163	0786	11155	0788	10250	0791	10105	0793	09711	0799	09691
0773	14064	0778	11321	0780	11265	0782	11188	0784	11171	0786	11163	0788	11155	0791	10250	0793	09714	0799	09696
0774	03906	0778	14064	0780	11268	0782	11265	0784	11188	0786	11171	0788	11163	0791	11155	0793	09719	0799	09702
0774	08679	0779	00956	0780	11321	0782	11268	0784	11265	0786	11188	0788	11171	0791	11163	0793	09725	0799	09711
0774	09603	0779	03906	0780	14064	0782	11321	0784	11268	0786	11265	0788	11188	0791	11171	0793	09778	0799	09714
0774	09635	0779	08679	0781	03906	0782	14064	0784	11321	0786	11268	0788	11265	0791	11188	0793	10105	0799	09719
0774	09672	0779	09603	0781	08679	0783	03906	0784	14064	0786	11321	0788	11268	0791	11265	0793	10250	0799	09725
0774	09676	0779	09635	0781	09603	0783	08679	0785	03906	0786	14064	0788	11321	0791	11268	0793	11155	0799	09778
0774	09683	0779	09672	0781	09635	0783	09603	0785	08679	0787	03906	0788	14064	0791	11321	0793	11163	0799	10105
0774	09691	0779	09676	0781	09672	0783	09635	0785	09603	0787	08679	0790	03906	0791	14064	0793	11171	0799	10250
0774	09696	0779	09683	0781	09676	0783	09672	0785	09635	0787	09603	0790	08679	0792	03906	0793	11188	0799	11155
0774	09702	0779	09691	0781	09683	0783	09676	0785	09672	0787	09635	0790	09603	0792	08679	0793	11265	0799	11163
0774	09711	0779	09696	0781	09691	0783	09683	0785	09676	0787	09672	0790	09635	0792	09603	0793	11268	0799	11171
0774	09714	0779	09702	0781	09696	0783	09691	0785	09683	0787	09676	0790	09672	0792	09635	0793	11321	0799	11188
0774	09719	0779	09711	0781	09702	0783	09696	0785	09691	0787	09683	0790	09676	0792	09672	0793	14064	0799	11265
0774	09725	0779	09714	0781	09711	0783	09702	0785	09696	0787	09691	0790	09683	0792	09676	0798	03906	0799	11268
0774	09778	0779	09719	0781	09714	0783	09711	0785	09702	0787	09696	0790	09691	0792	09683	0798	08679	0799	11321
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0774	10250	0779	09778	0781	09725	0783	09719	0785	09714	0787	09711	0790	09702	0792	09696	0798	09635	080	03906
0774	11155	0779	10105	0781	09778	0783	09725	0785	09719	0787	09714	0790	09711	0792	09702	0798	09672	080	08679
0774	11163	0779	10250	0781	10105	0783	09778	0785	09725	0787	09719	0790	09714	0792	09711	0798	09676	080	09603
0774	11171	0779	11155	0781	10250	0783	10105	0785	09778	0787	09725	0790	09719	0792	09714	0798	09683	080	09635
0774	11188	0779	11163	0781	11155	0783	10250	0785	10105	0787	09778	0790	09725	0792	09719	0798	09691	080	09672
0774	11265	0779	11171	0781	11163	0783	11155	0785	10250	0787	10105	0790	09778	0792	09725	0798	09696	080	09676
0774	11268	0779	11188	0781	11171	0783	11163	0785	11155	0787	10250	0790	10105	0792	09767	0798	09702	080	09683
0774	11321	0779	11265	0781	11188	0783	11171	0785	11163	0787	11155	0790	10250	0792	09778	0798	09711	080	09691
0774	14064	0779	11268	0781	11265	0783	11188	0785	11171	0787	11163	0790	11155	0792	09784	0798	09714	080	09696
0778	03906	0779	11321	0781	11268	0783	11265	0785	11188	0787	11171	0790	11163	0792	09796	0798	09719	080	09702
0778	08679	0779	14064	0781	11321	0783	11268	0785	11265	0787	11188	0790	11171	0792	09817	0798	09725	080	09711
0778	09603	0780	03906	0781	14064	0783	11321	0785	11268	0787	11265	0790	11188	0792	10105	0798	09778	080	09714
0778	09635	0780	08679	0782	03906	0783	14064	0785	11321	0787	11268	0790	11265	0792	10250	0798	10105	080	09719
0778	09672	0780	09603	0782	08679	0784	03906	0785	14064	0787	11321	0790	11268	0792	11155	0798	10250	080	09725
0778	09676	0780	09635	0782	09603	0784	08679	0786	03906	0787	14064	0790	11321	0792	11163	0798	11155	080	09778

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	
080	10105	0811	09778	0819	09719	0821	09714	0823	09711	0829	09696	0831	09691	0838	09683	0840	03906	0841	11188
080	10250	0811	10105	0819	09725	0821	09719	0823	09714	0829	09702	0831	09696	0838	09691	0840	08679	0841	11265
080	11155	0811	10250	0819	09778	0821	09725	0823	09719	0829	09711	0831	09702	0838	09696	0840	09603	0841	11268
080	11163	0811	11155	0819	10105	0821	09778	0823	09725	0829	09714	0831	09711	0838	09702	0840	09635	0841	11321
080	11171	0811	11163	0819	10250	0821	10105	0823	09778	0829	09719	0831	09714	0838	09711	0840	09672	0841	14064
080	11188	0811	11171	0819	11155	0821	10250	0823	10105	0829	09725	0831	09719	0838	09714	0840	09676	0842	01060
080	11265	0811	11188	0819	11163	0821	11155	0823	10250	0829	09778	0831	09725	0838	09719	0840	09683	0842	01061
080	11268	0811	11265	0819	11171	0821	11163	0823	11155	0829	10105	0831	09778	0838	09725	0840	09691	0842	01089
080	11321	0811	11268	0819	11188	0821	11171	0823	11163	0829	10250	0831	10105	0838	09778	0840	09696	0842	01093
080	14064	0811	11321	0819	11265	0821	11188	0823	11171	0829	11155	0831	10250	0838	10105	0840	09702	0842	03906
0810	03906	0811	14064	0819	11268	0821	11265	0823	11188	0829	11163	0831	11155	0838	10250	0840	09711	0842	08679
0810	08679	0812	03906	0819	11321	0821	11268	0823	11265	0829	11171	0831	11163	0838	11155	0840	09714	0842	09603
0810	09603	0812	08679	0819	14064	0821	11321	0823	11268	0829	11188	0831	11171	0838	11163	0840	09719	0842	09635
0810	09635	0812	09603	0820	03906	0821	14064	0823	11321	0829	11265	0831	11188	0838	11171	0840	09725	0842	09672
0810	09672	0812	09635	0820	08679	0822	03906	0823	14064	0829	11268	0831	11265	0838	11188	0840	09778	0842	09676
0810	09676	0812	09672	0820	09603	0822	08679	0828	03906	0829	11321	0831	11268	0838	11265	0840	10105	0842	09683
0810	09683	0812	09676	0820	09635	0822	09603	0828	08679	0829	14064	0831	11321	0838	11268	0840	10250	0842	09691
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0810	09696	0812	09691	0820	09676	0822	09672	0828	09635	0830	08679	0832	03906	0838	14064	0840	11163	0842	09702
0810	09702	0812	09696	0820	09683	0822	09676	0828	09672	0830	09603	0832	08679	0839	01046	0840	11171	0842	09711
0810	09711	0812	09702	0820	09691	0822	09683	0828	09676	0830	09635	0832	09603	0839	03906	0840	11188	0842	09714
0810	09714	0812	09711	0820	09696	0822	09691	0828	09683	0830	09672	0832	09635	0839	08679	0840	11265	0842	09719
0810	09719	0812	09714	0820	09702	0822	09696	0828	09691	0830	09676	0832	09672	0839	09603	0840	11268	0842	09725
0810	09725	0812	09719	0820	09711	0822	09702	0828	09696	0830	09683	0832	09676	0839	09635	0840	11321	0842	09778
0810	09778	0812	09725	0820	09714	0822	09711	0828	09702	0830	09691	0832	09683	0839	09672	0840	14064	0842	10105
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0810	11155	0812	10250	0820	09778	0822	09725	0828	09719	0830	09711	0832	09702	0839	09691	0841	01089	0842	11163
0810	11163	0812	11155	0820	10105	0822	09778	0828	09725	0830	09714	0832	09711	0839	09696	0841	01093	0842	11171
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0810	11265	0812	11188	0820	11163	0822	11155	0828	10250	0830	09778	0832	09725	0839	09714	0841	09603	0842	11268
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0810	11321	0812	11268	0820	11188	0822	11171	0828	11163	0830	10250	0832	10105	0839	09725	0841	09672	0842	14064
0810	14064	0812	11321	0820	11265	0822	11188	0828	11171	0830	11155	0832	10250	0839	09778	0841	09676	0843	01065
0811	03906	0812	14064	0820	11268	0822	11265	0828	11188	0830	11163	0832	11155	0839	10105	0841	09683	0843	01066
0811	08679	0819	01011	0820	11321	0822	11268	0828	11265	0830	11171	0832	11163	0839	10250	0841	09691	0843	01089
0811	09603	0819	03906	0820	14064	0822	11321	0828	11268	0830	11188	0832	11171	0839	11155	0841	09696	0843	01093
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0811	09672	0819	09603	0821	08679	0823	03906	0828	14064	0830	11268	0832	11265	0839	11171	0841	09711	0843	08679
0811	09676	0819	09635	0821	09603	0823	08679	0829	01030	0830	11321	0832	11268	0839	11188	0841	09714	0843	09603
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0811	09691	0819	09676	0821	09672	0823	09635	0829	08679	0831	03906	0832	14064	0839	11268	0841	09725	0843	09672
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0811	09702	0819	09691	0821	09683	0823	09676	0829	09635	0831	09603	0838	08679	0839	14064	0841	10105	0843	09683
0811	09711	0819	09696	0821	09691	0823	09683	0829	09672	0831	09635	0838	09603	0840	01050	0841	10250	0843	09691
0811	09714	0819	09702	0821	09656	0823	09691	0829	09676	0831	09672	0838	09635	0840	01051	0841	11155	0843	09696
0811	09719	0819	09711	0821	09702	0823	09696	0829	09683	0831	09676	0838	09672	0840	01089	0841	11163	0843	09702
0811	09725	0819	09714	0821	09711	0823	09702	0829	09691	0831	09683	0838	09676	0840	01093	0841	11171	0843	09711

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
0843	09714	0845	09603	0846	11265	0848	11188	0850	11171	0852	11163	0854	11155	0859	10105	0861	09778	0863	09683
0843	09719	0845	09635	0846	11268	0848	11265	0850	11188	0852	11171	0854	11163	0859	10250	0861	10105	0863	09691
0843	09725	0845	09672	0846	11321	0848	11268	0850	11265	0852	11188	0854	11171	0859	11155	0861	10250	0863	09696
0843	09778	0845	09676	0846	14064	0848	11321	0850	11268	0852	11265	0854	11188	0859	11163	0861	11155	0863	09702
0843	10105	0845	09683	0847	03906	0848	14064	0850	11321	0852	11268	0854	11265	0859	11171	0861	11163	0863	09711
0843	10250	0845	09691	0847	08679	0849	03906	0850	14064	0852	11321	0854	11268	0859	11188	0861	11171	0863	09714
0843	11155	0845	09696	0847	09603	0849	08679	0851	03906	0852	14064	0854	11321	0859	11265	0861	11188	0863	09719
0843	11163	0845	09702	0847	09635	0849	09603	0851	08679	0853	03906	0854	14064	0859	11268	0861	11265	0863	09725
0843	11171	0845	09711	0847	09672	0849	09635	0851	09603	0853	08679	0855	03906	0859	11321	0861	11268	0863	09778
0843	11188	0845	09714	0847	09676	0849	09672	0851	09635	0853	09603	0855	08679	0859	14064	0861	11321	0863	10105
0843	11265	0845	09719	0847	09683	0849	09676	0851	09672	0853	09635	0855	09603	0860	03906	0861	14064	0863	10250
0843	11268	0845	09725	0847	09691	0849	09683	0851	09676	0853	09672	0855	09635	0860	08679	0862	01125	0863	11155
0843	11321	0845	09778	0847	09696	0849	09691	0851	09683	0853	09676	0855	09672	0860	09603	0862	01127	0863	11163
0843	14064	0845	10105	0847	09702	0849	09696	0851	09691	0853	09683	0855	09676	0860	09635	0862	01128	0863	11171
0844	01070	0845	10250	0847	09711	0849	09702	0851	09696	0853	09691	0855	09683	0860	09672	0862	01129	0863	11188
0844	01071	0845	11155	0847	09714	0849	09711	0851	09702	0853	09696	0855	09691	0860	09676	0862	03906	0863	11265
0844	01089	0845	11163	0847	09719	0849	09714	0851	09711	0853	09702	0855	09696	0860	09683	0862	08679	0863	11268
0844	01093	0845	11171	0847	09725	0849	09719	0851	09714	0853	09711	0855	09702	0860	09691	0862	09603	0863	11321
0844	03906	0845	11188	0847	09778	0849	09725	0851	09719	0853	09714	0855	09711	0860	09696	0862	09635	0863	14064
0844	08679	0845	11265	0847	10105	0849	09778	0851	09725	0853	09719	0855	09714	0860	09702	0862	09672	0864	03906
0844	09603	0845	11268	0847	10250	0849	10105	0851	09778	0853	09725	0855	09719	0860	09711	0862	09676	0864	08679
0844	09635	0845	11321	0847	11155	0849	10250	0851	10105	0853	09778	0855	09725	0860	09714	0862	09683	0864	09603
0844	09672	0845	14064	0847	11163	0849	11155	0851	10250	0853	10105	0855	09778	0860	09719	0862	09691	0864	09635
0844	09676	0846	01080	0847	11171	0849	11163	0851	11155	0853	10250	0855	10105	0860	09725	0862	09696	0864	09672
0844	09683	0846	01081	0847	11188	0849	11171	0851	11163	0853	11155	0855	10250	0860	09778	0862	09702	0864	09676
0844	09691	0846	01082	0847	11265	0849	11188	0851	11171	0853	11163	0855	11155	0860	10105	0862	09711	0864	09683
0844	09696	0846	01089	0847	11268	0849	11265	0851	11188	0853	11171	0855	11163	0860	10250	0862	09714	0864	09691
0844	09702	0846	01093	0847	11321	0849	11268	0851	11265	0853	11188	0855	11171	0860	11155	0862	09719	0864	09696
0844	09711	0846	03906	0847	14064	0849	11321	0851	11268	0853	11265	0855	11188	0860	11163	0862	09725	0864	09702
0844	09714	0846	08679	0848	03906	0849	14064	0851	11321	0853	11268	0855	11265	0860	11171	0862	09778	0864	09711
0844	09719	0846	09603	0848	08679	0850	03906	0851	14064	0853	11321	0855	11268	0860	11188	0862	09798	0864	09714
0844	09725	0846	09635	0848	09603	0850	08679	0852	03906	0853	14064	0855	11321	0860	11265	0862	09881	0864	09719
0844	09778	0846	09672	0848	09635	0850	09603	0852	08679	0854	03906	0855	14064	0860	11268	0862	09972	0864	09725
0844	10105	0846	09676	0848	09672	0850	09635	0852	09603	0854	08679	0859	01115	0860	11321	0862	10105	0864	09778
0844	10250	0846	09683	0848	09676	0850	09672	0852	09635	0854	09603	0859	03906	0860	14064	0862	10250	0864	10105
0844	11155	0846	09691	0848	09683	0850	09676	0852	09672	0854	09635	0859	08679	0861	03906	0862	11155	0864	10250
0844	11163	0846	09696	0848	09691	0850	09683	0852	09676	0854	09672	0859	09603	0861	08679	0862	11163	0864	11155
0844	11171	0846	09702	0848	09696	0850	09691	0852	09683	0854	09676	0859	09635	0861	09603	0862	11171	0864	11163
0844	11188	0846	09711	0848	09702	0850	09696	0852	09691	0854	09683	0859	09672	0861	09635	0862	11188	0864	11171
0844	11265	0846	09714	0848	09711	0850	09702	0852	09696	0854	09691	0859	09676	0861	09672	0862	11265	0864	11188
0844	11268	0846	09719	0848	09714	0850	09711	0852	09702	0854	09696	0859	09683	0861	09676	0862	11268	0864	11265
0844	11321	0846	09725	0848	09719	0850	09714	0852	09711	0854	09702	0859	09691	0861	09683	0862	11321	0864	11268
0844	14064	0846	09778	0848	09725	0850	09719	0852	09714	0854	09711	0859	09696	0861	09691	0862	14064	0864	11321
0845	01075	0846	10105	0848	09778	0850	09725	0852	09719	0854	09714	0859	09702	0861	09696	0863	03906	0864	14064
0845	01076	0846	10250	0848	10105	0850	09778	0852	09725	0854	09719	0859	09711	0861	09702	0863	08679	0865	03906
0845	01089	0846	11155	0848	10250	0850	10105	0852	09778	0854	09725	0859	09714	0861	09711	0863	09603	0865	08679
0845	01093	0846	11163	0848	11155	0850	10250	0852	10105	0854	09778	0859	09719	0861	09714	0863	09635	0865	09603
0845	03906	0846	11171	0848	11163	0850	11155	0852	10250	0854	10105	0859	09725	0861	09719	0863	09672	0865	09635
0845	08679	0846	11188	0848	11171	0850	11163	0852	11155	0854	10250	0859	09778	0861	09725	0863	09676	0865	09672

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.		
0865	09676	0870	09635	0879	08679	0888	03906	0889	11321	0901	11268	0903	11265	0905	11188	0907	11171	0909	10211
0865	09683	0870	09672	0879	09603	0888	08679	0889	14064	0901	11321	0903	11268	0905	11265	0907	11188	0909	10216
0865	09691	0870	09676	0879	09635	0888	09603	0900	03906	0901	14064	0903	11321	0905	11268	0907	11265	0909	10222
0865	09696	0870	09683	0879	09672	0888	09635	0900	08679	0902	03906	0903	14064	0905	11321	0907	11268	0909	10236
0865	09702	0870	09691	0879	09676	0888	09672	0900	09603	0902	08679	0904	03906	0905	14064	0907	11321	0909	10244
0865	09711	0870	09696	0879	09683	0888	09676	0900	09635	0902	09603	0904	08679	0906	03906	0907	14064	0909	10250
0865	09714	0870	09702	0879	09691	0888	09683	0900	09672	0902	09635	0904	09603	0906	08679	0909	01189	0909	10254
0865	09719	0870	09711	0879	09696	0888	09691	0900	09676	0902	09672	0904	09635	0906	09603	0909	01190	0909	10337
0865	09725	0870	09714	0879	09702	0888	09696	0900	09683	0902	09676	0904	09672	0906	09635	0909	01191	0909	10528
0865	09778	0870	09719	0879	09711	0888	09702	0900	09691	0902	09683	0904	09676	0906	09672	0909	01193	0909	10610
0865	10105	0870	09725	0879	09714	0888	09711	0900	09696	0902	09691	0904	09683	0906	09676	0909	01196	0909	10644
0865	10250	0870	09778	0879	09719	0888	09714	0900	09702	0902	09696	0904	09691	0906	09683	0909	01210	0909	10842
0865	11155	0870	10105	0879	09725	0888	09719	0900	09711	0902	09702	0904	09696	0906	09691	0909	01282	0909	11155
0865	11163	0870	10250	0879	09778	0888	09725	0900	09714	0902	09711	0904	09702	0906	09696	0909	03906	0909	11163
0865	11171	0870	11155	0879	10105	0888	09778	0900	09719	0902	09714	0904	09711	0906	09702	0909	07166	0909	11171
0865	11188	0870	11163	0879	10250	0888	10105	0900	09725	0902	09719	0904	09714	0906	09711	0909	07183	0909	11188
0865	11265	0870	11171	0879	11155	0888	10250	0900	09778	0902	09725	0904	09719	0906	09714	0909	07194	0909	11265
0865	11268	0870	11188	0879	11163	0888	11155	0900	10105	0902	09778	0904	09725	0906	09719	0909	07226	0909	11268
0865	11321	0870	11265	0879	11171	0888	11163	0900	10250	0902	10105	0904	09778	0906	09725	0909	07266	0909	11321
0865	14064	0870	11268	0879	11188	0888	11171	0900	11155	0902	10250	0904	10105	0906	09778	0909	08028	0909	11651
0869	01141	0870	11321	0879	11265	0888	11188	0900	11163	0902	11155	0904	10250	0906	10105	0909	08066	0909	11731
0869	03906	0870	14064	0879	11268	0888	11265	0900	11171	0902	11163	0904	11155	0906	10250	0909	08679	0909	13368
0869	08679	0871	03906	0879	11321	0888	11268	0900	11188	0902	11171	0904	11163	0906	11155	0909	08750	0909	14064
0869	09603	0871	08679	0879	14064	0888	11321	0900	11265	0902	11188	0904	11171	0906	11163	0909	08786	0909	14471
0869	09635	0871	09603	0880	03906	0888	14064	0900	11268	0902	11265	0904	11188	0906	11171	0909	09212	0909	15418
0869	09672	0871	09635	0880	08679	0889	01161	0900	11321	0902	11268	0904	11265	0906	11188	0909	09603	0909	15474
0869	09676	0871	09672	0880	09603	0889	03906	0900	14064	0902	11321	0904	11268	0906	11265	0909	09635	0909	15495
0869	09683	0871	09676	0880	09635	0889	08679	0901	03906	0902	14064	0904	11321	0906	11268	0909	09672	0909	15541
0869	09691	0871	09683	0880	09672	0889	09603	0901	08679	0903	03906	0904	14064	0906	11321	0909	09676	0909	15590
0869	09696	0871	09691	0880	09676	0889	09635	0901	09603	0903	08679	0905	03906	0906	14064	0909	09683	0909	15653
0869	09702	0871	09696	0880	09683	0889	09672	0901	09635	0903	09603	0905	08679	0907	03906	0909	09691	0909	16344
0869	09711	0871	09702	0880	09691	0889	09676	0901	09672	0903	09635	0905	09603	0907	08679	0909	09696	0910	01196
0869	09714	0871	09711	0880	09696	0889	09683	0901	09676	0903	09672	0905	09635	0907	09603	0909	09702	0910	01197
0869	09719	0871	09714	0880	09702	0889	09691	0901	09683	0903	09676	0905	09672	0907	09635	0909	09711	0910	03906
0869	09725	0871	09719	0880	09711	0889	09696	0901	09691	0903	09683	0905	09676	0907	09672	0909	09714	0910	08679
0869	09778	0871	09725	0880	09714	0889	09702	0901	09696	0903	09691	0905	09683	0907	09676	0909	09719	0910	09603
0869	10105	0871	09778	0880	09719	0889	09711	0901	09702	0903	09696	0905	09691	0907	09683	0909	09725	0910	09635
0869	10250	0871	10105	0880	09725	0889	09714	0901	09711	0903	09702	0905	09696	0907	09691	0909	09778	0910	09672
0869	11155	0871	10250	0880	09778	0889	09719	0901	09714	0903	09711	0905	09702	0907	09696	0909	10105	0910	09676
0869	11163	0871	11155	0880	10105	0889	09725	0901	09719	0903	09714	0905	09711	0907	09702	0909	10106	0910	09683
0869	11171	0871	11163	0880	10250	0889	09778	0901	09725	0903	09719	0905	09714	0907	09711	0909	10146	0910	09691
0869	11188	0871	11171	0880	11155	0889	10105	0901	09778	0903	09725	0905	09719	0907	09714	0909	10152	0910	09696
0869	11265	0871	11188	0880	11163	0889	10250	0901	10105	0903	09778	0905	09725	0907	09719	0909	10159	0910	09702
0869	11268	0871	11265	0880	11171	0889	11155	0901	10250	0903	10105	0905	09778	0907	09725	0909	10167	0910	09711
0869	11321	0871	11268	0880	11188	0889	11163	0901	11155	0903	10250	0905	10105	0907	09778	0909	10175	0910	09714
0869	14064	0871	11321	0880	11265	0889	11171	0901	11163	0903	11155	0905	10250	0907	10105	0909	10184	0910	09719
0870	03906	0871	14064	0880	11268	0889	11188	0901	11171	0903	11163	0905	11155	0907	10250	0909	10194	0910	09725
0870	08679	0879	01151	0880	11321	0889	11265	0901	11188	0903	11171	0905	11163	0907	11155	0909	10201	0910	09778
0870	09603	0879	03906	0880	14064	0889	11268	0901	11265	0903	11188	0905	11171	0907	11163	0909	10206	0910	10105

\*SING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
0910	10250	0912	09719	0914	09696	0916	09676	0918	09603	0919	11155	0929	09676	0931	09672	0938	09635	0940	03906
0910	11155	0912	09725	0914	09702	0916	09683	0918	09635	0919	11163	0929	09683	0931	09676	0938	09672	0940	08679
0910	11163	0912	09778	0914	09711	0916	09691	0918	09672	0919	11171	0929	09691	0931	09683	0938	09676	0940	09603
0910	11171	0912	10105	0914	09714	0916	09696	0918	09676	0919	11188	0929	09696	0931	09691	0938	09683	0940	09635
0910	11188	0912	10250	0914	09719	0916	09702	0918	09683	0919	11265	0929	09702	0931	09696	0938	09691	0940	09672
0910	11265	0912	11155	0914	09725	0916	09711	0918	09691	0919	11268	0929	09711	0931	09702	0938	09696	0940	09676
0910	11268	0912	11163	0914	09778	0916	09714	0918	09696	0919	11321	0929	09714	0931	09711	0938	09702	0940	09683
0910	11321	0912	11171	0914	10105	0916	09719	0918	09702	0919	12948	0929	09719	0931	09714	0938	09711	0940	09691
0910	14064	0912	11188	0914	10250	0916	09725	0918	09711	0919	12966	0929	09725	0931	09719	0938	09714	0940	09696
0911	01201	0912	11265	0914	11155	0916	09778	0918	09714	0919	13369	0929	09778	0931	09725	0938	09719	0940	09702
0911	03906	0912	11268	0914	11163	0916	10105	0918	09719	0919	13860	0929	10105	0931	09778	0938	09725	0940	09711
0911	08679	0912	11321	0914	11171	0916	10250	0918	09725	0919	14064	0929	10250	0931	10105	0938	09778	0940	09714
0911	09603	0912	14064	0914	11188	0916	11155	0918	09778	0919	14492	0929	11155	0931	10250	0938	09830	0940	09719
0911	09635	0913	01210	0914	11265	0916	11163	0918	10105	0919	14497	0929	11163	0931	11155	0938	10105	0940	09725
0911	09672	0913	01211	0914	11268	0916	11171	0918	10250	0919	14502	0929	11171	0931	11163	0938	10250	0940	09778
0911	09676	0913	03906	0914	11321	0916	11188	0918	11155	0919	14512	0929	11188	0931	11171	0938	11155	0940	10105
0911	09683	0913	08679	0914	14064	0916	11265	0918	11163	0919	14521	0929	11265	0931	11188	0938	11163	0940	10250
0911	09691	0913	09603	0915	01219	0916	11268	0918	11171	0919	15497	0929	11268	0931	11265	0938	11171	0940	11155
0911	09696	0913	09635	0915	03906	0916	11321	0918	11188	0919	16341	0929	11321	0931	11268	0938	11188	0940	11163
0911	09702	0913	09672	0915	08679	0916	14064	0918	11265	0920	03906	0929	14064	0931	11321	0938	11265	0940	11171
0911	09711	0913	09676	0915	09603	0917	01227	0918	11268	0920	08679	0930	03906	0931	14064	0938	11268	0940	11188
0911	09714	0913	09683	0915	09635	0917	03906	0918	11321	0920	09603	0930	08679	0932	03906	0938	11321	0940	11265
0911	09719	0913	09691	0915	09672	0917	08679	0918	14064	0920	09635	0930	09603	0932	08679	0938	14064	0940	11268
0911	09725	0913	09696	0915	09676	0917	09603	0919	01235	0920	09672	0930	09635	0932	09603	0939	01258	0940	11321
0911	09778	0913	09702	0915	09683	0917	09635	0919	01236	0920	09676	0930	09672	0932	09635	0939	03906	0940	14064
0911	10105	0913	09711	0915	09691	0917	09672	0919	03906	0920	09683	0930	09676	0932	09672	0939	08679	0941	03906
0911	10250	0913	09714	0915	09696	0917	09676	0919	03983	0920	09691	0930	09683	0932	09676	0939	09603	0941	08679
0911	11155	0913	09719	0915	09702	0917	09683	0919	07168	0920	09696	0930	09691	0932	09683	0939	09635	0941	09603
0911	11163	0913	09725	0915	09711	0917	09691	0919	07184	0920	09702	0930	09696	0932	09691	0939	09672	0941	09635
0911	11171	0913	09778	0915	09714	0917	09696	0919	07195	0920	09711	0930	09702	0932	09696	0939	09676	0941	09672
0911	11188	0913	10105	0915	09719	0917	09702	0919	07228	0920	09714	0930	09711	0932	09702	0939	09683	0941	09676
0911	11265	0913	10250	0915	09725	0917	09711	0919	08679	0920	09719	0930	09714	0932	09711	0939	09691	0941	09683
0911	11268	0913	11155	0915	09778	0917	09714	0919	08751	0920	09725	0930	09719	0932	09714	0939	09696	0941	09691
0911	11321	0913	11163	0915	10105	0917	09719	0919	08787	0920	09778	0930	09725	0932	09719	0939	09702	0941	09696
0911	14064	0913	11171	0915	10250	0917	09725	0919	09603	0920	10105	0930	09778	0932	09725	0939	09711	0941	09702
0912	01205	0913	11188	0915	11155	0917	09778	0919	09635	0920	10250	0930	10105	0932	09778	0939	09714	0941	09711
0912	01206	0913	11265	0915	11163	0917	10105	0919	09672	0920	11155	0930	10250	0932	10105	0939	09719	0941	09714
0912	03906	0913	11268	0915	11171	0917	10250	0919	09676	0920	11163	0930	11155	0932	10250	0939	09725	0941	09719
0912	08679	0913	11321	0915	11188	0917	11155	0919	09683	0920	11171	0930	11163	0932	11155	0939	09778	0941	09725
0912	09603	0913	14064	0915	11265	0917	11163	0919	09691	0920	11188	0930	11171	0932	11163	0939	10105	0941	09778
0912	09635	0914	01215	0915	11268	0917	11171	0919	09696	0920	11265	0930	11188	0932	11171	0939	10250	0941	10105
0912	09672	0914	03906	0915	11321	0917	11188	0919	09702	0920	11268	0930	11265	0932	11188	0939	11155	0941	10250
0912	09676	0914	08679	0915	14064	0917	11265	0919	09711	0920	11321	0930	11268	0932	11265	0939	11163	0941	11155
0912	09683	0914	09603	0916	01223	0917	11268	0919	09714	0920	14064	0930	11321	0932	11268	0939	11171	0941	11163
0912	09691	0914	09635	0916	03906	0917	11321	0919	09719	0929	03906	0930	14064	0932	11321	0939	11188	0941	11171
0912	09696	0914	09672	0916	08679	0917	14064	0919	09725	0929	08679	0931	03906	0932	14064	0939	11265	0941	11188
0912	09702	0914	09676	0916	09603	0918	01231	0919	09778	0929	09603	0931	08679	0938	03906	0939	11268	0941	11265
0912	09711	0914	09683	0916	09635	0918	03906	0919	10105	0929	09635	0931	09603	0938	08679	0939	11321	0941	11268
0912	09714	0914	09691	0916	09672	0918	08679	0919	10250	0929	09672	0931	09635	0938	09603	0939	14064	0941	11321

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
0941	14064	0943	11321	0949	09778	095	11321	0970	09800	0970	11911	0971	11171	0979	09298	0979	10025	0979	11321
0942	03906	0943	14064	0949	10105	095	14064	0970	09823	0970	11930	0971	11188	0979	09300	0979	10031	0979	11478
0942	08679	0948	03906	0949	10148	096	03906	0970	09831	0970	11942	0971	11265	0979	09317	0979	10035	0979	11500
0942	09603	0948	08679	0949	10154	096	08679	0970	09838	0970	11964	0971	11268	0979	09320	0979	10037	0979	11530
0942	09635	0948	09603	0949	10161	096	09603	0970	09845	0970	11972	0971	11321	0979	09324	0979	10044	0979	11547
0942	09672	0948	09635	0949	10169	096	09635	0970	09857	0970	11990	0971	14064	0979	09337	0979	10050	0979	11605
0942	09676	0948	09672	0949	10177	096	09672	0970	09900	0970	12005	0979	00636	0979	09346	0979	10056	0979	11612
0942	09683	0948	09676	0949	10186	096	09676	0970	09905	0970	12033	0979	01295	0979	09349	0979	10080	0979	11649
0942	09691	0948	09683	0949	10196	096	09683	0970	09908	0970	12068	0979	01296	0979	09354	0979	10087	0979	11652
0942	09696	0948	09691	0949	10202	096	09691	0970	09917	0970	12088	0979	01297	0979	09432	0979	10091	0979	11697
0942	09702	0948	09696	0949	10207	096	09696	0970	09938	0970	12114	0979	01299	0979	09450	0979	10101	0979	11701
0942	09711	0948	09702	0949	10212	096	09702	0970	09945	0970	12147	0979	02903	0979	09471	0979	10105	0979	11709
0942	09714	0948	09711	0949	10217	096	09711	0970	09952	0970	12175	0979	03902	0979	09474	0979	10108	0979	11726
0942	09719	0948	09714	0949	10245	096	09714	0970	09973	0970	12198	0979	03906	0979	09603	0979	10115	0979	11729
0942	09725	0948	09719	0949	10250	096	09719	0970	09980	0970	12227	0979	03987	0979	09635	0979	10149	0979	11732
0942	09778	0948	09725	0949	10258	096	09725	0970	09987	0970	12236	0979	07171	0979	09672	0979	10155	0979	12794
0942	10105	0948	09778	0949	10341	096	09778	0970	10007	0970	12248	0979	07186	0979	09676	0979	10162	0979	12813
0942	10250	0948	10105	0949	11155	096	10105	0970	10024	0970	12263	0979	07197	0979	09683	0979	10171	0979	12820
0942	11155	0948	10250	0949	11163	096	10250	0970	10030	0970	12269	0979	07231	0979	09691	0979	10178	0979	12950
0942	11163	0948	11155	0949	11171	096	11155	0970	10034	0970	12289	0979	07268	0979	09696	0979	10187	0979	12968
0942	11171	0948	11163	0949	11188	096	11163	0970	10079	0970	12304	0979	07269	0979	09702	0979	10197	0979	13067
0942	11188	0948	11171	0949	11265	096	11171	0970	10086	0970	12322	0979	07327	0979	09711	0979	10203	0979	13089
0942	11265	0948	11188	0949	11268	096	11188	0970	10090	0970	12330	0979	07358	0979	09714	0979	10208	0979	13215
0942	11268	0948	11265	0949	11321	096	11265	0970	10100	0970	12351	0979	07989	0979	09719	0979	10213	0979	13371
0942	11321	0948	11268	0949	14064	096	11268	0970	10105	0970	13861	0979	07997	0979	09725	0979	10218	0979	13509
0942	14064	0948	11321	095	01282	096	11321	0970	10107	0970	14064	0979	08011	0979	09727	0979	10223	0979	13560
0943	03906	0948	14064	095	03906	096	14064	0970	10114	0970	14498	0979	08029	0979	09737	0979	10237	0979	13600
0943	08679	0949	01277	095	08679	0970	03906	0970	10170	0970	14503	0979	08041	0979	09741	0979	10246	0979	13617
0943	09603	0949	01278	095	09603	0970	08679	0970	10250	0970	14513	0979	08061	0979	09770	0979	10250	0979	13648
0943	09635	0949	03906	095	09635	0970	08752	0970	11155	0970	14522	0979	08068	0979	09774	0979	10259	0979	13736
0943	09672	0949	07170	095	09672	0970	08788	0970	11163	0971	03906	0979	08069	0979	09778	0979	10325	0979	13747
0943	09676	0949	07185	095	09676	0970	09603	0970	11171	0971	08679	0979	08109	0979	09801	0979	10342	0979	13766
0943	09683	0949	07196	095	09683	0970	09635	0970	11188	0971	09603	0979	08201	0979	09824	0979	10356	0979	13785
0943	09691	0949	07230	095	09691	0970	09672	0970	11265	0971	09635	0979	08248	0979	09832	0979	10378	0979	13813
0943	09696	0949	08067	095	09696	0970	09676	0970	11268	0971	09672	0979	08261	0979	09839	0979	10521	0979	13851
0943	09702	0949	08679	095	09702	0970	09683	0970	11321	0971	09676	0979	08679	0979	09846	0979	10530	0979	13862
0943	09711	0949	09319	095	09711	0970	09691	0970	11728	0971	09683	0979	08753	0979	09858	0979	10612	0979	13881
0943	09714	0949	09603	095	09714	0970	09696	0970	11757	0971	09691	0979	08776	0979	09901	0979	10630	0979	13885
0943	09719	0949	09635	095	09719	0970	09702	0970	11766	0971	09696	0979	08789	0979	09906	0979	10645	0979	13951
0943	09725	0949	09672	095	09725	0970	09711	0970	11781	0971	09702	0979	08977	0979	09909	0979	10650	0979	13963
0943	09778	0949	09676	095	09778	0970	09714	0970	11787	0971	09711	0979	09195	0979	09918	0979	10697	0979	14064
0943	10105	0949	09683	095	10105	0970	09719	0970	11804	0971	09714	0979	09213	0979	09939	0979	10773	0979	14472
0943	10250	0949	09691	095	10250	0970	09725	0970	11816	0971	09719	0979	09243	0979	09946	0979	10792	0979	14485
0943	11155	0949	09696	095	11155	0970	09726	0970	11838	0971	09725	0979	09244	0979	09953	0979	11155	0979	14489
0943	11163	0949	09702	095	11163	0970	09736	0970	11846	0971	09778	0979	09254	0979	09959	0979	11163	0979	14493
0943	11171	0949	09711	095	11171	0970	09740	0970	11864	0971	10105	0979	09268	0979	09974	0979	11171	0979	14504
0943	11188	0949	09714	095	11188	0970	09769	0970	11879	0971	10250	0979	09278	0979	09981	0979	11188	0979	14505
0943	11265	0949	09719	095	11265	0970	09773	0970	11889	0971	11155	0979	09282	0979	09988	0979	11265	0979	14514
0943	11268	0949	09725	095	11268	0970	09778	0970	11905	0971	11163	0979	09288	0979	10008	0979	11268	0979	14523

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
0979	15271	0980	11321	0981	11265	0983	11188	0985	11171	0987	11163	0990	11155	0992	10250	0994	10105	0999	09725
0979	15362	0980	12795	0981	11268	0983	11265	0985	11188	0987	11171	0990	11163	0992	11155	0994	10250	0999	09778
0979	15371	0980	13584	0981	11321	0983	11268	0985	11265	0987	11188	0990	11171	0992	11163	0994	11155	0999	10105
0979	15379	0980	13588	0981	14064	0983	11321	0985	11268	0987	11265	0990	11188	0992	11171	0994	11163	0999	10250
0979	15420	0980	13592	0982	03906	0983	14064	0985	11321	0987	11268	0990	11265	0992	11188	0994	11171	0999	11155
0979	15442	0980	13601	0982	08679	0984	03906	0985	14064	0987	11321	0990	11268	0992	11265	0994	11188	0999	11163
0979	15476	0980	13602	0982	09603	0984	08679	0986	03906	0987	14064	0990	11321	0992	11268	0994	11265	0999	11171
0979	15499	0980	13686	0982	09635	0984	09603	0986	08679	0988	03906	0990	14064	0992	11321	0994	11268	0999	11188
0979	15512	0980	13690	0982	09672	0984	09635	0986	09603	0988	08679	0991	03906	0992	14064	0994	11321	0999	11265
0979	15542	0980	13700	0982	09676	0984	09672	0986	09635	0988	09603	0991	08679	0993	03906	0994	14064	0999	11268
0979	15546	0980	13701	0982	09683	0984	09676	0986	09672	0988	09635	0991	09603	0993	08679	0998	03906	0999	11321
0979	15547	0980	13737	0982	09691	0984	09683	0986	09676	0988	09672	0991	09635	0993	09603	0998	08679	0999	14064
0979	15551	0980	13758	0982	09696	0984	09691	0986	09683	0988	09676	0991	09672	0993	09635	0998	09603	1000	03906
0979	15591	0980	13806	0982	09702	0984	09696	0986	09691	0988	09683	0991	09676	0993	09672	0998	09635	1000	08679
0979	16312	0980	13809	0982	09711	0984	09702	0986	09696	0988	09691	0991	09683	0993	09676	0998	09672	1000	09603
0979	16315	0980	13814	0982	09714	0984	09711	0986	09702	0988	09696	0991	09691	0993	09683	0998	09676	1000	09635
0979	16321	0980	13815	0982	09719	0984	09714	0986	09711	0988	09702	0991	09696	0993	09691	0998	09683	1000	09672
0979	16322	0980	13839	0982	09725	0984	09719	0986	09714	0988	09711	0991	09702	0993	09696	0998	09691	1000	09676
0979	16342	0980	13842	0982	09778	0984	09725	0986	09719	0988	09714	0991	09711	0993	09702	0998	09696	1000	09683
0979	16345	0980	13845	0982	10105	0984	09778	0986	09725	0988	09719	0991	09714	0993	09711	0998	09702	1000	09691
0979	16347	0980	13846	0982	10250	0984	10105	0986	09778	0988	09725	0991	09719	0993	09714	0998	09711	1000	09696
0980	01303	0980	13852	0982	11155	0984	10250	0986	10105	0988	09778	0991	09725	0993	09719	0998	09714	1000	09702
0980	01304	0980	14064	0982	11163	0984	11155	0986	10250	0988	10105	0991	09778	0993	09725	0998	09719	1000	09711
0980	03906	0980	14482	0982	11171	0984	11163	0986	11155	0988	10250	0991	10105	0993	09778	0998	09725	1000	09714
0980	07172	0980	14890	0982	11188	0984	11171	0986	11163	0988	11155	0991	10250	0993	10105	0998	09778	1000	09719
0980	07232	0980	15273	0982	11265	0984	11188	0986	11171	0988	11163	0991	11155	0993	10250	0998	10105	1000	09725
0980	08679	0980	15421	0982	11268	0984	11265	0986	11188	0988	11171	0991	11163	0993	11155	0998	10250	1000	09778
0980	09603	0980	15425	0982	11321	0984	11268	0986	11265	0988	11188	0991	11171	0993	11163	0998	11155	1000	10105
0980	09635	0981	03906	0982	14064	0984	11321	0986	11268	0988	11265	0991	11188	0993	11171	0998	11163	1000	10250
0980	09672	0981	08679	0983	03906	0984	14064	0986	11321	0988	11268	0991	11265	0993	11188	0998	11171	1000	11155
0980	09676	0981	09603	0983	08679	0985	03906	0986	14064	0988	11321	0991	11268	0993	11265	0998	11188	1000	11163
0980	09683	0981	09635	0983	09603	0985	08679	0987	03906	0988	14064	0991	11321	0993	11268	0998	11265	1000	11171
0980	09691	0981	09672	0983	09635	0985	09603	0987	08679	0990	03906	0991	14064	0993	11321	0998	11268	1000	11188
0980	09696	0981	09676	0983	09672	0985	09635	0987	09603	0990	08679	0992	03906	0993	14064	0998	11321	1000	11265
0980	09702	0981	09683	0983	09676	0985	09672	0987	09635	0990	09603	0992	08679	0994	03906	0998	14064	1000	11268
0980	09711	0981	09691	0983	09683	0985	09676	0987	09672	0990	09635	0992	09603	0994	08679	0999	01323	1000	11321
0980	09714	0981	09696	0983	09691	0985	09683	0987	09676	0990	09672	0992	09635	0994	09603	0999	03906	1000	14064
0980	09719	0981	09702	0983	09696	0985	09691	0987	09683	0990	09676	0992	09672	0994	09635	0999	08679	1008	03906
0980	09725	0981	09711	0983	09702	0985	09696	0987	09691	0990	09683	0992	09676	0994	09672	0999	09603	1008	08679
0980	09778	0981	09714	0983	09711	0985	09702	0987	09696	0990	09691	0992	09683	0994	09676	0999	09635	1008	09603
0980	09859	0981	09719	0983	09714	0985	09711	0987	09702	0990	09696	0992	09691	0994	09683	0999	09672	1008	09635
0980	10105	0981	09725	0983	09719	0985	09714	0987	09711	0990	09702	0992	09696	0994	09691	0999	09676	1008	09672
0980	10250	0981	09778	0983	09725	0985	09719	0987	09714	0990	09711	0992	09702	0994	09696	0999	09683	1008	09676
0980	11155	0981	10105	0983	09778	0985	09725	0987	09719	0990	09714	0992	09711	0994	09702	0999	09691	1008	09683
0980	11163	0981	10250	0983	10105	0985	09778	0987	09725	0990	09719	0992	09714	0994	09711	0999	09696	1008	09691
0980	11171	0981	11155	0983	10250	0985	10105	0987	09778	0990	09725	0992	09719	0994	09714	0999	09702	1008	09696
0980	11188	0981	11163	0983	11155	0985	10250	0987	10105	0990	09778	0992	09725	0994	09719	0999	09711	1008	09702
0980	11265	0981	11171	0983	11163	0985	11155	0987	10250	0990	10105	0992	09778	0994	09725	0999	09714	1008	09711
0980	11268	0981	11188	0983	11171	0985	11163	0987	11155	0990	10250	0992	10105	0994	09778	0999	09719	1008	09714

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THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1008	09719	101	09711	1021	09702	1023	09696	1025	09691	1027	09683	1029	09672	1031	09635	1033	09603	1040	03906
1008	09725	101	09714	1021	09711	1023	09702	1025	09696	1027	09691	1029	09676	1031	09672	1033	09635	1040	08679
1008	09778	101	09719	1021	09714	1023	09711	1025	09702	1027	09696	1029	09683	1031	09676	1033	09672	1040	09603
1008	10105	101	09725	1021	09719	1023	09714	1025	09711	1027	09702	1029	09691	1031	09683	1033	09676	1040	09635
1008	10250	101	09778	1021	09725	1023	09719	1025	09714	1027	09711	1029	09696	1031	09691	1033	09683	1040	09672
1008	11155	101	10105	1021	09778	1023	09725	1025	09719	1027	09714	1029	09702	1031	09696	1033	09691	1040	09676
1008	11163	101	10250	1021	10105	1023	09778	1025	09725	1027	09719	1029	09711	1031	09702	1033	09696	1040	09683
1008	11171	101	11155	1021	10250	1023	10105	1025	09778	1027	09725	1029	09714	1031	09711	1033	09702	1040	09691
1008	11188	101	11163	1021	11155	1023	10250	1025	10105	1027	09778	1029	09719	1031	09714	1033	09711	1040	09696
1008	11265	101	11171	1021	11163	1023	11155	1025	10250	1027	10105	1029	09725	1031	09719	1033	09714	1040	09702
1008	11268	101	11188	1021	11171	1023	11163	1025	11155	1027	10250	1029	09778	1031	09725	1033	09719	1040	09711
1008	11321	101	11265	1021	11188	1023	11171	1025	11163	1027	11155	1029	10105	1031	09778	1033	09725	1040	09714
1008	14064	101	11268	1021	11265	1023	11188	1025	11171	1027	11163	1029	10250	1031	10105	1033	09778	1040	09719
1009	01329	101	11321	1021	11268	1023	11265	1025	11188	1027	11171	1029	11155	1031	10250	1033	10105	1040	09725
1009	03906	101	14064	1021	11321	1023	11268	1025	11265	1027	11188	1029	11163	1031	11155	1033	10250	1040	09778
1009	08679	1020	03906	1021	14064	1023	11321	1025	11268	1027	11265	1029	11171	1031	11163	1033	11155	1040	10105
1009	09603	1020	08679	1022	03906	1023	14064	1025	11321	1027	11268	1029	11188	1031	11171	1033	11163	1040	10250
1009	09635	1020	09603	1022	08679	1024	03906	1025	14064	1027	11321	1029	11265	1031	11188	1033	11171	1040	11155
1009	09672	1020	09635	1022	09603	1024	08679	1026	03906	1027	14064	1029	11268	1031	11265	1033	11188	1040	11163
1009	09676	1020	09672	1022	09635	1024	09603	1026	08679	1028	03906	1029	11321	1031	11268	1033	11265	1040	11171
1009	09683	1020	09676	1022	09672	1024	09635	1026	09603	1028	08679	1029	14064	1031	11321	1033	11268	1040	11188
1009	09691	1020	09683	1022	09676	1024	09672	1026	09635	1028	09603	1030	03906	1031	14064	1033	11321	1040	11265
1009	09696	1020	09691	1022	09683	1024	09676	1026	09672	1028	09635	1030	08679	1032	03906	1033	14064	1040	11268
1009	09702	1020	09696	1022	09691	1024	09683	1026	09676	1028	09672	1030	09603	1032	08679	1039	01363	1040	11321
1009	09711	1020	09702	1022	09696	1024	09691	1026	09683	1028	09676	1030	09635	1032	09603	1039	03906	1040	14064
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1009	09719	1020	09714	1022	09711	1024	09702	1026	09696	1028	09691	1030	09676	1032	09672	1039	09603	1048	08679
1009	09725	1020	09719	1022	09714	1024	09711	1026	09702	1028	09696	1030	09683	1032	09676	1039	09635	1048	09603
1009	09778	1020	09725	1022	09719	1024	09714	1026	09711	1028	09702	1030	09691	1032	09683	1039	09672	1048	09635
1009	10105	1020	09778	1022	09725	1024	09719	1026	09714	1028	09711	1030	09696	1032	09691	1039	09676	1048	09672
1009	10250	1020	10105	1022	09778	1024	09725	1026	09719	1028	09714	1030	09702	1032	09696	1039	09683	1048	09676
1009	11155	1020	10250	1022	10105	1024	09778	1026	09725	1028	09719	1030	09711	1032	09702	1039	09691	1048	09683
1009	11163	1020	11155	1022	10250	1024	10105	1026	09778	1028	09725	1030	09714	1032	09711	1039	09696	1048	09691
1009	11171	1020	11163	1022	11155	1024	10250	1026	10105	1028	09778	1030	09719	1032	09714	1039	09702	1048	09696
1009	11188	1020	11171	1022	11163	1024	11155	1026	10250	1028	10105	1030	09725	1032	09719	1039	09711	1048	09702
1009	11265	1020	11188	1022	11171	1024	11163	1026	11155	1028	10250	1030	09778	1032	09725	1039	09714	1048	09711
1009	11268	1020	11265	1022	11188	1024	11171	1026	11163	1028	11155	1030	10105	1032	09778	1039	09719	1048	09714
1009	11321	1020	11268	1022	11265	1024	11188	1026	11171	1028	11163	1030	10250	1032	10105	1039	09725	1048	09719
1009	14064	1020	11321	1022	11268	1024	11265	1026	11188	1028	11171	1030	11155	1032	10250	1039	09778	1048	09725
101	03906	1020	14064	1022	11321	1024	11268	1026	11265	1028	11188	1030	11163	1032	11155	1039	10105	1048	09778
101	08679	1021	03906	1022	14064	1024	11321	1026	11268	1028	11265	1030	11171	1032	11163	1039	10250	1048	10105
101	09603	1021	08679	1023	03906	1024	14064	1026	11321	1028	11268	1030	11188	1032	11171	1039	11155	1048	10250
101	09635	1021	09603	1023	08679	1025	03906	1026	14064	1028	11321	1030	11265	1032	11188	1039	11163	1048	11155
101	09672	1021	09635	1023	09603	1025	08679	1027	03906	1028	14064	1030	11268	1032	11265	1039	11171	1048	11163
101	09676	1021	09672	1023	09635	1025	09603	1027	08679	1029	01352	1030	11321	1032	11268	1039	11188	1048	11171
101	09683	1021	09676	1023	09672	1025	09635	1027	09603	1029	03906	1030	14064	1032	11321	1039	11265	1048	11188
101	09691	1021	09683	1023	09676	1025	09672	1027	09635	1029	08679	1031	03906	1032	14064	1039	11268	1048	11265
101	09696	1021	09691	1023	09683	1025	09676	1027	09672	1029	09603	1031	08679	1033	03906	1039	11321	1048	11268
101	09702	1021	09696	1023	09691	1025	09683	1027	09676	1029	09635	1031	09603	1033	08679	1039	14064	1048	11321

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
1048	14064	1100	11268	1102	11265	1104	11188	1106	11171	1109	11155	1111	10250	1113	10105	1119	09725	1121	09719
1049	01370	1100	11321	1102	11268	1104	11265	1106	11188	1109	11163	1111	11155	1113	10250	1119	09778	1121	09725
1049	03906	1100	14064	1102	11321	1104	11268	1106	11265	1109	11171	1111	11163	1113	11155	1119	10105	1121	09778
1049	08679	1101	03906	1102	14064	1104	11321	1106	11268	1109	11188	1111	11171	1113	11163	1119	10250	1121	10105
1049	09603	1101	08679	1103	03906	1104	14064	1106	11321	1109	11265	1111	11188	1113	11171	1119	11155	1121	10250
1049	09635	1101	09603	1103	08679	1105	03906	1106	14064	1109	11268	1111	11265	1113	11188	1119	11163	1121	11155
1049	09672	1101	09635	1103	09603	1105	08679	1108	03906	1109	11321	1111	11268	1113	11265	1119	11171	1121	11163
1049	09676	1101	09672	1103	09635	1105	09603	1108	08679	1109	14064	1111	11321	1113	11268	1119	11188	1121	11171
1049	09683	1101	09676	1103	09672	1105	09635	1108	09603	1110	03906	1111	14064	1113	11321	1119	11265	1121	11188
1049	09691	1101	09683	1103	09676	1105	09672	1108	09635	1110	08679	1112	03906	1113	14064	1119	11268	1121	11265
1049	09696	1101	09691	1103	09683	1105	09676	1108	09672	1110	09603	1112	08679	1118	03906	1119	11321	1121	11268
1049	09702	1101	09696	1103	09691	1105	09683	1108	09676	1110	09635	1112	09603	1118	08679	1119	14064	1121	11321
1049	09711	1101	09702	1103	09696	1105	09691	1108	09683	1110	09672	1112	09635	1118	09603	1120	03906	1121	14064
1049	09714	1101	09711	1103	09702	1105	09696	1108	09691	1110	09676	1112	09672	1118	09635	1120	08679	1122	03906
1049	09719	1101	09714	1103	09711	1105	09702	1108	09696	1110	09683	1112	09676	1118	09672	1120	09603	1122	08679
1049	09725	1101	09719	1103	09714	1105	09711	1108	09702	1110	09691	1112	09683	1118	09676	1120	09635	1122	09603
1049	09778	1101	09725	1103	09719	1105	09714	1108	09711	1110	09696	1112	09691	1118	09683	1120	09672	1122	09635
1049	10105	1101	09778	1103	09725	1105	09719	1108	09714	1110	09702	1112	09696	1118	09691	1120	09676	1122	09672
1049	10250	1101	10105	1103	09778	1105	09725	1108	09719	1110	09711	1112	09702	1118	09696	1120	09683	1122	09676
1049	11155	1101	10250	1103	10105	1105	09778	1108	09725	1110	09714	1112	09711	1118	09702	1120	09691	1122	09683
1049	11163	1101	11155	1103	10250	1105	10105	1108	09778	1110	09719	1112	09714	1118	09711	1120	09696	1122	09691
1049	11171	1101	11163	1103	11155	1105	10250	1108	10105	1110	09725	1112	09719	1118	09714	1120	09702	1122	09696
1049	11188	1101	11171	1103	11163	1105	11155	1108	10250	1110	09778	1112	09725	1118	09719	1120	09711	1122	09702
1049	11265	1101	11188	1103	11171	1105	11163	1108	11155	1110	10105	1112	09778	1118	09725	1120	09714	1122	09711
1049	11268	1101	11265	1103	11188	1105	11171	1108	11163	1110	10250	1112	10105	1118	09778	1120	09719	1122	09714
1049	11321	1101	11268	1103	11265	1105	11188	1108	11171	1110	11155	1112	10250	1118	10105	1120	09725	1122	09719
1049	14064	1101	11321	1103	11268	1105	11265	1108	11188	1110	11163	1112	11155	1118	10250	1120	09778	1122	09725
1100	03906	1101	14064	1103	11321	1105	11268	1108	11265	1110	11171	1112	11163	1118	11155	1120	10105	1122	09778
1100	08679	1102	03906	1103	14064	1105	11321	1108	11268	1110	11188	1112	11171	1118	11163	1120	10250	1122	10105
1100	09603	1102	08679	1104	03906	1105	14064	1108	11321	1110	11265	1112	11188	1118	11171	1120	11155	1122	10250
1100	09635	1102	09603	1104	08679	1106	03906	1108	14064	1110	11268	1112	11265	1118	11188	1120	11163	1122	11155
1100	09672	1102	09635	1104	09603	1106	08679	1109	01381	1110	11321	1112	11268	1118	11265	1120	11171	1122	11163
1100	09676	1102	09672	1104	09635	1106	09603	1109	03906	1110	14064	1112	11321	1118	11268	1120	11188	1122	11171
1100	09683	1102	09676	1104	09672	1106	09635	1109	08679	1111	03906	1112	14064	1118	11321	1120	11265	1122	11188
1100	09691	1102	09683	1104	09676	1106	09672	1109	09603	1111	08679	1113	03906	1118	14064	1120	11268	1122	11265
1100	09696	1102	09691	1104	09683	1106	09676	1109	09635	1111	09603	1113	08679	1119	01388	1120	11321	1122	11268
1100	09702	1102	09696	1104	09691	1106	09683	1109	09672	1111	09635	1113	09603	1119	03906	1120	14064	1122	11321
1100	09711	1102	09702	1104	09696	1106	09691	1109	09676	1111	09672	1113	09635	1119	08679	1121	03906	1122	14064
1100	09714	1102	09711	1104	09702	1106	09696	1109	09683	1111	09676	1113	09672	1119	09603	1121	08679	1123	03906
1100	09719	1102	09714	1104	09711	1106	09702	1109	09691	1111	09683	1113	09676	1119	09635	1121	09603	1123	08679
1100	09725	1102	09719	1104	09714	1106	09711	1109	09696	1111	09691	1113	09683	1119	09672	1121	09635	1123	09603
1100	09778	1102	09725	1104	09719	1106	09714	1109	09702	1111	09696	1113	09691	1119	09676	1121	09672	1123	09635
1100	10105	1102	09778	1104	09725	1106	09719	1109	09711	1111	09702	1113	09696	1119	09683	1121	09676	1123	09672
1100	10250	1102	10105	1104	09778	1106	09725	1109	09714	1111	09711	1113	09702	1119	09691	1121	09683	1123	09676
1100	11155	1102	10250	1104	10105	1106	09778	1109	09719	1111	09714	1113	09711	1119	09696	1121	09691	1123	09683
1100	11163	1102	11155	1104	10250	1106	10105	1109	09725	1111	09719	1113	09714	1119	09702	1121	09696	1123	09691
1100	11171	1102	11163	1104	11155	1106	10250	1109	09778	1111	09725	1113	09719	1119	09711	1121	09702	1123	09696
1100	11188	1102	11171	1104	11163	1106	11155	1109	10105	1111	09778	1113	09725	1119	09714	1121	09711	1123	09702
1100	11265	1102	11188	1104	11171	1106	11163	1109	10250	1111	10105	1113	09778	1119	09719	1121	09714	1123	09711

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1123	09714	1125	09711	1129	09635	1129	14064	1150	09711	1159	09696	1161	09691	1170	09683	1172	09676	1174	09672
1123	09719	1125	09714	1129	09672	1129	14423	1150	09714	1159	09702	1161	09696	1170	09691	1172	09683	1174	09676
1123	09725	1125	09719	1129	09676	1129	14425	1150	09719	1159	09711	1161	09702	1170	09696	1172	09691	1174	09683
1123	09778	1125	09725	1129	09683	1129	14427	1150	09725	1159	09714	1161	09711	1170	09702	1172	09696	1174	09691
1123	10105	1125	09778	1129	09691	1129	14430	1150	09778	1159	09719	1161	09714	1170	09711	1172	09702	1174	09696
1123	10250	1125	10105	1129	09696	1129	14432	1150	10105	1159	09725	1161	09719	1170	09714	1172	09711	1174	09702
1123	11155	1125	10250	1129	09702	1129	14435	1150	10250	1159	09778	1161	09725	1170	09719	1172	09714	1174	09711
1123	11163	1125	11155	1129	09711	1129	14437	1150	11155	1159	10105	1161	09778	1170	09725	1172	09719	1174	09714
1123	11171	1125	11163	1129	09714	1129	14439	1150	11163	1159	10250	1161	10105	1170	09778	1172	09725	1174	09719
1123	11188	1125	11321	1129	09719	1129	14441	1150	11171	1159	11155	1161	10250	1170	10105	1172	09778	1174	09725
1123	11265	1125	11188	1129	09725	1129	14446	1150	11188	1159	11163	1161	11155	1170	10250	1172	10105	1174	09778
1123	11268	1125	11265	1129	09775	1129	14448	1150	11265	1159	11171	1161	11163	1170	11155	1172	10250	1174	10105
1123	11321	1125	11268	1129	09778	1129	14450	1150	11268	1159	11188	1161	11171	1170	11163	1172	11155	1174	10250
1123	14064	1125	11321	1129	09787	1129	14452	1150	11321	1159	11265	1161	11188	1170	11171	1172	11163	1174	11155
1124	03906	1125	14064	1129	09862	114	03906	1150	14064	1159	11268	1161	11265	1170	11188	1172	11171	1174	11163
1124	08679	1128	03906	1129	10105	114	08679	1151	03906	1159	11321	1161	11268	1170	11265	1172	11188	1174	11171
1124	09603	1128	08679	1129	10250	114	09603	1151	08679	1159	14064	1161	11321	1170	11268	1172	11265	1174	11188
1124	09635	1128	09603	1129	10870	114	09635	1151	09603	1160	03906	1161	14064	1170	11321	1172	11268	1174	11265
1124	09672	1128	09635	1129	10887	114	09672	1151	09635	1160	08679	1162	03906	1170	14064	1172	11321	1174	11268
1124	09676	1128	09672	1129	10904	114	09676	1151	09672	1160	09603	1162	08679	1171	03906	1172	14064	1174	11321
1124	09683	1128	09676	1129	10921	114	09683	1151	09676	1160	09635	1162	09603	1171	08679	1173	03906	1174	14064
1124	09691	1128	09683	1129	10938	114	09691	1151	09683	1160	09672	1162	09635	1171	09603	1173	08679	1175	03906
1124	09696	1128	09691	1129	10957	114	09696	1151	09691	1160	09676	1162	09672	1171	09635	1173	09603	1175	08679
1124	09702	1128	09696	1129	10977	114	09702	1151	09696	1160	09683	1162	09676	1171	09672	1173	09635	1175	09603
1124	09711	1128	09702	1129	10993	114	09711	1151	09702	1160	09691	1162	09683	1171	09676	1173	09672	1175	09635
1124	09714	1128	09711	1129	11009	114	09714	1151	09711	1160	09696	1162	09691	1171	09683	1173	09676	1175	09672
1124	09719	1128	09714	1129	11025	114	09719	1151	09714	1160	09702	1162	09696	1171	09691	1173	09683	1175	09676
1124	09725	1128	09719	1129	11041	114	09725	1151	09719	1160	09711	1162	09702	1171	09696	1173	09691	1175	09683
1124	09778	1128	09725	1129	11057	114	09778	1151	09725	1160	09714	1162	09711	1171	09702	1173	09696	1175	09691
1124	10105	1128	09778	1129	11073	114	10105	1151	09778	1160	09719	1162	09714	1171	09711	1173	09702	1175	09696
1124	10250	1128	10105	1129	11090	114	10250	1151	10105	1160	09725	1162	09719	1171	09714	1173	09711	1175	09702
1124	11155	1128	10250	1129	11107	114	11155	1151	10250	1160	09778	1162	09725	1171	09719	1173	09714	1175	09711
1124	11163	1128	11155	1129	11134	114	11163	1151	11155	1160	10105	1162	09778	1171	09725	1173	09719	1175	09714
1124	11171	1128	11163	1129	11155	114	11171	1151	11163	1160	10250	1162	10105	1171	09778	1173	09725	1175	09719
1124	11188	1128	11171	1129	11163	114	11188	1151	11171	1160	11155	1162	10250	1171	10105	1173	09778	1175	09725
1124	11265	1128	11188	1129	11171	114	11265	1151	11188	1160	11163	1162	11155	1171	10250	1173	10105	1175	09778
1124	11268	1128	11265	1129	11188	114	11268	1151	11265	1160	11171	1162	11163	1171	11155	1173	10250	1175	10105
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1124	14064	1128	11321	1129	11268	114	14064	1151	11321	1160	11265	1162	11188	1171	11171	1173	11163	1175	11155
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1125	08679	1129	01411	1129	11694	1150	08679	1159	01424	1160	11321	1162	11268	1171	11265	1173	11188	1175	11171
1125	09603	1129	03906	1129	13854	1150	09603	1159	03906	1160	14064	1162	11321	1171	11268	1173	11265	1175	11188
1125	09635	1129	07175	1129	13864	1150	09635	1159	08679	1161	03906	1162	14064	1171	11321	1173	11268	1175	11265
1125	09672	1129	07187	1129	13869	1150	09672	1159	09603	1161	08679	1170	03906	1171	14064	1173	11321	1175	11268
1125	09676	1129	07198	1129	13871	1150	09676	1159	09635	1161	09603	1170	08679	1172	03906	1173	14064	1175	11321
1125	09683	1129	07201	1129	13874	1150	09683	1159	09672	1161	09635	1170	09603	1172	08679	1174	03906	1175	14064
1125	09691	1129	07235	1129	13883	1150	09691	1159	09676	1161	09672	1170	09635	1172	09603	1174	08679	1176	03906
1125	09696	1129	08679	1129	13886	1150	09696	1159	09683	1161	09676	1170	09672	1172	09635	1174	09603	1176	08679
1125	09702	1129	09603	1129	13888	1150	09702	1159	09691	1161	09683	1170	09676	1172	09672	1174	09635	1176	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
1176	09635	1178	09603	118	03906	1200	14064	1202	11321	1208	11268	1210	11188	1212	11171	1214	11163	1216	11155
1176	09672	1178	09635	118	08679	1201	03906	1202	14064	1208	11321	1210	11265	1212	11188	1214	11171	1216	11163
1176	09676	1178	09672	118	09603	1201	08679	1203	03906	1208	14064	1210	11268	1212	11265	1214	11188	1216	11171
1176	09683	1178	09676	118	09635	1201	09603	1203	08679	1209	01486	1210	11321	1212	11268	1214	11265	1216	11188
1176	09691	1178	09683	118	09672	1201	09635	1203	09603	1209	03906	1210	14064	1212	11321	1214	11268	1216	11265
1176	09696	1178	09691	118	09676	1201	09672	1203	09635	1209	08679	1211	03906	1212	14064	1214	11321	1216	11268
1176	09702	1178	09696	118	09683	1201	09676	1203	09672	1209	09603	1211	08679	1213	03906	1214	14064	1216	11321
1176	09711	1178	09702	118	09691	1201	09683	1203	09676	1209	09635	1211	09603	1213	08679	1215	03906	1216	14064
1176	09714	1178	09711	118	09696	1201	09691	1203	09683	1209	09672	1211	09635	1213	09603	1215	08679	1218	03906
1176	09719	1178	09714	118	09702	1201	09696	1203	09691	1209	09676	1211	09672	1213	09635	1215	09603	1218	08679
1176	09725	1178	09719	118	09711	1201	09702	1203	09696	1209	09683	1211	09676	1213	09672	1215	09635	1218	09603
1176	09778	1178	09725	118	09714	1201	09711	1203	09702	1209	09691	1211	09683	1213	09676	1215	09672	1218	09635
1176	10105	1178	09778	118	09719	1201	09714	1203	09711	1209	09696	1211	09691	1213	09683	1215	09676	1218	09672
1176	10250	1178	10105	118	09725	1201	09719	1203	09714	1209	09702	1211	09696	1213	09691	1215	09683	1218	09676
1176	11155	1178	10250	118	09778	1201	09725	1203	09719	1209	09711	1211	09702	1213	09696	1215	09691	1218	09683
1176	11163	1178	11155	118	10105	1201	09778	1203	09725	1209	09714	1211	09711	1213	09702	1215	09696	1218	09691
1176	11171	1178	11163	118	10250	1201	10105	1203	09778	1209	09719	1211	09714	1213	09711	1215	09702	1218	09696
1176	11188	1178	11171	118	11155	1201	10250	1203	10105	1209	09725	1211	09719	1213	09714	1215	09711	1218	09702
1176	11265	1178	11188	118	11163	1201	11155	1203	10250	1209	09778	1211	09725	1213	09719	1215	09714	1218	09711
1176	11268	1178	11265	118	11171	1201	11163	1203	11155	1209	10105	1211	09778	1213	09725	1215	09719	1218	09714
1176	11321	1178	11268	118	11188	1201	11171	1203	11163	1209	10250	1211	10105	1213	09778	1215	09725	1218	09719
1176	14064	1178	11321	118	11265	1201	11188	1203	11171	1209	11155	1211	10250	1213	10105	1215	09778	1218	09725
1177	03906	1178	14064	118	11268	1201	11265	1203	11188	1209	11163	1211	11155	1213	10250	1215	10105	1218	09778
1177	08679	1179	01464	118	11321	1201	11268	1203	11265	1209	11171	1211	11163	1213	11155	1215	10250	1218	10105
1177	09603	1179	03906	118	14064	1201	11321	1203	11268	1209	11188	1211	11171	1213	11163	1215	11155	1218	10250
1177	09635	1179	08679	1200	03906	1201	14064	1203	11321	1209	11265	1211	11188	1213	11171	1215	11163	1218	11155
1177	09672	1179	09603	1200	08679	1202	03906	1203	14064	1209	11268	1211	11265	1213	11188	1215	11171	1218	11163
1177	09676	1179	09635	1200	09603	1202	08679	1208	03906	1209	11321	1211	11268	1213	11265	1215	11188	1218	11171
1177	09683	1179	09672	1200	09635	1202	09603	1208	08679	1209	14064	1211	11321	1213	11268	1215	11265	1218	11188
1177	09691	1179	09676	1200	09672	1202	09635	1208	09603	1210	03906	1211	14064	1213	11321	1215	11268	1218	11265
1177	09696	1179	09683	1200	09676	1202	09672	1208	09635	1210	08679	1212	03906	1213	14064	1215	11321	1218	11268
1177	09702	1179	09691	1200	09683	1202	09676	1208	09672	1210	09603	1212	08679	1214	03906	1215	14064	1218	11321
1177	09711	1179	09696	1200	09691	1202	09683	1208	09676	1210	09635	1212	09603	1214	08679	1216	03906	1218	14064
1177	09714	1179	09702	1200	09696	1202	09691	1208	09683	1210	09672	1212	09635	1214	09603	1216	08679	1219	01498
1177	09719	1179	09711	1200	09702	1202	09696	1208	09691	1210	09676	1212	09672	1214	09635	1216	09603	1219	03906
1177	09725	1179	09714	1200	09711	1202	09702	1208	09696	1210	09683	1212	09676	1214	09672	1216	09635	1219	08679
1177	09778	1179	09719	1200	09714	1202	09711	1208	09702	1210	09691	1212	09683	1214	09676	1216	09672	1219	09603
1177	10105	1179	09725	1200	09719	1202	09714	1208	09711	1210	09696	1212	09691	1214	09683	1216	09676	1219	09635
1177	10250	1179	09778	1200	09725	1202	09719	1208	09714	1210	09702	1212	09696	1214	09691	1216	09683	1219	09672
1177	11155	1179	10105	1200	09778	1202	09725	1208	09719	1210	09711	1212	09702	1214	09696	1216	09691	1219	09676
1177	11163	1179	10250	1200	10105	1202	09778	1208	09725	1210	09714	1212	09711	1214	09702	1216	09696	1219	09683
1177	11171	1179	11155	1200	10250	1202	10105	1208	09778	1210	09719	1212	09714	1214	09711	1216	09702	1219	09691
1177	11188	1179	11163	1200	11155	1202	10250	1208	10105	1210	09725	1212	09719	1214	09714	1216	09711	1219	09696
1177	11265	1179	11171	1200	11163	1202	11155	1208	10250	1210	09778	1212	09725	1214	09719	1216	09714	1219	09702
1177	11268	1179	11188	1200	11171	1202	11163	1208	11155	1210	10105	1212	09778	1214	09725	1216	09719	1219	09711
1177	11321	1179	11265	1200	11188	1202	11171	1208	11163	1210	10250	1212	10105	1214	09778	1216	09725	1219	09714
1177	14064	1179	11268	1200	11265	1202	11188	1208	11171	1210	11155	1212	10250	1214	10105	1216	09778	1219	09719
1178	03906	1179	11321	1200	11268	1202	11265	1208	11188	1210	11163	1212	11155	1214	10250	1216	10105	1219	09725
1178	08679	1179	14064	1200	11321	1202	11268	1208	11265	1210	11171	1212	11163	1214	11155	1216	10250	1219	09778

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
1219	10105	1221	09778	1223	09719	1225	09714	1227	09702	1229	09676	1231	09672	1233	09603	1235	08679	1238	03906
1219	10250	1221	10105	1223	09725	1225	09719	1227	09711	1229	09683	1231	09676	1233	09635	1235	09603	1238	08679
1219	11155	1221	10250	1223	09778	1225	09725	1227	09714	1229	09691	1231	09683	1233	09672	1235	09635	1238	09603
1219	11163	1221	11155	1223	10105	1225	09778	1227	09719	1229	09696	1231	09691	1233	09676	1235	09672	1238	09635
1219	11171	1221	11163	1223	10250	1225	10105	1227	09725	1229	09702	1231	09696	1233	09683	1235	09676	1238	09672
1219	11188	1221	11171	1223	11155	1225	10250	1227	09778	1229	09711	1231	09702	1233	09691	1235	09683	1238	09676
1219	11265	1221	11188	1223	11163	1225	11155	1227	10105	1229	09714	1231	09711	1233	09696	1235	09691	1238	09683
1219	11268	1221	11265	1223	11171	1225	11163	1227	10250	1229	09719	1231	09714	1233	09702	1235	09696	1238	09691
1219	11321	1221	11268	1223	11188	1225	11171	1227	11155	1229	09725	1231	09719	1233	09711	1235	09702	1238	09696
1219	14064	1221	11321	1223	11265	1225	11188	1227	11163	1229	09778	1231	09725	1233	09714	1235	09711	1238	09702
1220	03906	1221	14064	1223	11268	1225	11265	1227	11171	1229	10105	1231	09778	1233	09719	1235	09714	1238	09711
1220	08679	1222	03906	1223	11321	1225	11268	1227	11188	1229	10250	1231	10105	1233	09725	1235	09719	1238	09714
1220	09603	1222	08679	1223	14064	1225	11321	1227	11265	1229	11155	1231	10250	1233	09778	1235	09725	1238	09719
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1220	09714	1222	09711	1224	09696	1226	09691	1228	09635	1230	08679	1232	03906	1233	11321	1235	11268	1238	11265
1220	09719	1222	09714	1224	09702	1226	09696	1228	09672	1230	09603	1232	08679	1233	14064	1235	11321	1238	11268
1220	09725	1222	09719	1224	09711	1226	09702	1228	09676	1230	09635	1232	09603	1234	03906	1235	14064	1238	11321
1220	09778	1222	09725	1224	09714	1226	09711	1228	09683	1230	09672	1232	09635	1234	08679	1236	03906	1238	14064
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1220	11163	1222	11155	1224	10105	1226	09778	1228	09711	1230	09696	1232	09691	1234	09676	1236	09672	1239	09603
1220	11171	1222	11163	1224	10250	1226	10105	1228	09714	1230	09702	1232	09696	1234	09683	1236	09676	1239	09635
1220	11188	1222	11171	1224	11155	1226	10250	1228	09719	1230	09711	1232	09702	1234	09691	1236	09683	1239	09672
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1220	11268	1222	11265	1224	11171	1226	11163	1228	09778	1230	09719	1232	09714	1234	09702	1236	09696	1239	09683
1220	11321	1222	11268	1224	11188	1226	11171	1228	10105	1230	09725	1232	09719	1234	09711	1236	09702	1239	09691
1220	14064	1222	11321	1224	11265	1226	11188	1228	10250	1230	09778	1232	09725	1234	09714	1236	09711	1239	09696
1221	03906	1222	14064	1224	11268	1226	11265	1228	11155	1230	10105	1232	09778	1234	09719	1236	09714	1239	09702
1221	08679	1223	01503	1224	11321	1226	11268	1228	11163	1230	10250	1232	10105	1234	09725	1236	09719	1239	09711
1221	09603	1223	03906	1224	14064	1226	11321	1228	11171	1230	11155	1232	10250	1234	09778	1236	09725	1239	09714
1221	09635	1223	08679	1225	03906	1226	14064	1228	11188	1230	11163	1232	11155	1234	10105	1236	09778	1239	09719
1221	09672	1223	09603	1225	08679	1227	01508	1228	11265	1230	11171	1232	11163	1234	10250	1236	10105	1239	09725
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1221	09683	1223	09672	1225	09635	1227	08679	1228	11321	1230	11265	1232	11188	1234	11163	1236	11155	1239	10105
1221	09691	1223	09676	1225	09672	1227	09603	1228	14064	1230	11268	1232	11265	1234	11171	1236	11163	1239	10250
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1221	09702	1223	09691	1225	09683	1227	09672	1229	03906	1230	14064	1232	11321	1234	11265	1236	11188	1239	11163
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1221	09714	1223	09702	1225	09696	1227	09683	1229	09603	1231	08679	1233	01518	1234	11321	1236	11268	1239	11188
1221	09719	1223	09711	1225	09702	1227	09691	1229	09635	1231	09603	1233	03906	1234	14064	1236	11321	1239	11265
1221	09725	1223	09714	1225	09711	1227	09696	1229	09672	1231	09635	1233	08679	1235	03906	1236	14064	1239	11268

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.
1239	11321	1250	11268	1252	11265	1254	11188	1256	11171	1259	11155	1261	10250	1263	10105	1269	09725	1271	09719	
1239	14064	1250	11321	1252	11268	1254	11265	1256	11188	1259	11163	1261	11155	1263	10250	1269	09778	1271	09725	
124	03906	1250	14064	1252	11321	1254	11268	1256	11265	1259	11171	1261	11163	1263	11155	1269	10105	1271	09778	
124	08679	1251	03906	1252	14064	1254	11321	1256	11268	1259	11188	1261	11171	1263	11163	1269	10250	1271	10105	
124	09603	1251	08679	1253	03906	1254	14064	1256	11321	1259	11265	1261	11188	1263	11171	1269	11155	1271	10250	
124	09635	1251	09603	1253	08679	1255	03906	1256	14064	1259	11268	1261	11265	1263	11188	1269	11163	1271	11155	
124	09672	1251	09635	1253	09603	1255	08679	1257	03906	1259	11321	1261	11268	1263	11265	1269	11171	1271	11163	
124	09676	1251	09672	1253	09635	1255	09603	1257	08679	1259	14064	1261	11321	1263	11268	1269	11188	1271	11171	
124	09683	1251	09676	1253	09672	1255	09635	1257	09603	1260	03906	1261	14064	1263	11321	1269	11265	1271	11188	
124	09691	1251	09683	1253	09676	1255	09672	1257	09635	1260	08679	1262	03906	1263	14064	1269	11268	1271	11265	
124	09696	1251	09691	1253	09683	1255	09676	1257	09672	1260	09603	1262	08679	1268	03906	1269	11321	1271	11268	
124	09702	1251	09696	1253	09691	1255	09683	1257	09676	1260	09635	1262	09603	1268	08679	1269	14064	1271	11321	
124	09711	1251	09702	1253	09696	1255	09691	1257	09683	1260	09672	1262	09635	1268	09603	1270	03906	1271	14064	
124	09714	1251	09711	1253	09702	1255	09696	1257	09691	1260	09676	1262	09672	1268	09635	1270	08679	1272	03906	
124	09719	1251	09714	1253	09711	1255	09702	1257	09696	1260	09683	1262	09676	1268	09672	1270	09603	1272	08679	
124	09725	1251	09719	1253	09714	1255	09711	1257	09702	1260	09691	1262	09683	1268	09676	1270	09635	1272	09603	
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124	10105	1251	09778	1253	09725	1255	09719	1257	09714	1260	09702	1262	09696	1268	09691	1270	09676	1272	09672	
124	10250	1251	10105	1253	09778	1255	09725	1257	09719	1260	09711	1262	09702	1268	09696	1270	09683	1272	09676	
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124	11163	1251	11155	1253	10250	1255	10105	1257	09778	1260	09719	1262	09714	1268	09711	1270	09696	1272	09691	
124	11171	1251	11163	1253	11155	1255	10250	1257	10105	1260	09725	1262	09719	1268	09714	1270	09702	1272	09696	
124	11188	1251	11171	1253	11163	1255	11155	1257	10250	1260	09778	1262	09725	1268	09719	1270	09711	1272	09702	
124	11265	1251	11188	1253	11171	1255	11163	1257	11155	1260	10105	1262	09778	1268	09725	1270	09714	1272	09711	
124	11268	1251	11265	1253	11188	1255	11171	1257	11163	1260	10250	1262	10105	1268	09778	1270	09719	1272	09714	
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1250	09676	1252	09672	1254	09635	1256	09603	1259	03906	1260	14064	1262	11321	1268	11268	1270	11188	1272	11171	
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1250	09691	1252	09683	1254	09676	1256	09672	1259	09603	1261	08679	1263	03906	1268	14064	1270	11268	1272	11265	
1250	09696	1252	09691	1254	09683	1256	09676	1259	09635	1261	09603	1263	08679	1269	01546	1270	11321	1272	11268	
1250	09702	1252	09696	1254	09691	1256	09683	1259	09672	1261	09635	1263	09603	1269	03906	1270	14064	1272	11321	
1250	09711	1252	09702	1254	09696	1256	09691	1259	09676	1261	09672	1263	09635	1269	08679	1271	03906	1272	14064	
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1250	11155	1252	10250	1254	10105	1256	09778	1259	09719	1261	09714	1263	09711	1269	09696	1271	09691	1273	09683	
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1250	11171	1252	11163	1254	11155	1256	10250	1259	09778	1261	09725	1263	09719	1269	09711	1271	09702	1273	09696	
1250	11188	1252	11171	1254	11163	1256	11155	1259	10105	1261	09778	1263	09725	1269	09714	1271	09711	1273	09702	
1250	11265	1252	11188	1254	11171	1256	11163	1259	10250	1261	10105	1263	09778	1269	09719	1271	09714	1273	09711	

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1273	09714	1275	09711	1277	09702	1279	09691	1281	09683	1289	09672	130	07134	1310	14064	1319	11268	1321	11155
1273	09719	1275	09714	1277	09711	1279	09696	1281	09691	1289	09676	130	08679	1318	03906	1319	11321	1321	11163
1273	09725	1275	09719	1277	09714	1279	09702	1281	09696	1289	09683	130	09603	1318	08679	1319	13635	1321	11171
1273	09778	1275	09725	1277	09719	1279	09711	1281	09702	1289	09691	130	09635	1318	09603	1319	13687	1321	11188
1273	10105	1275	09778	1277	09725	1279	09714	1281	09711	1289	09696	130	09672	1318	09635	1319	13704	1321	11265
1273	10250	1275	10105	1277	09778	1279	09719	1281	09714	1289	09702	130	09676	1318	09672	1319	13867	1321	11268
1273	11155	1275	10250	1277	10105	1279	09725	1281	09719	1289	09711	130	09683	1318	09676	1319	14064	1321	11321
1273	11163	1275	11155	1277	10250	1279	09778	1281	09725	1289	09714	130	09691	1318	09683	1320	03906	1321	14064
1273	11171	1275	11163	1277	11155	1279	10105	1281	09778	1289	09719	130	09696	1318	09691	1320	08679	1322	03906
1273	11188	1275	11171	1277	11163	1279	10250	1281	10105	1289	09725	130	09702	1318	09696	1320	09603	1322	08679
1273	11265	1275	11188	1277	11171	1279	11155	1281	10250	1289	09778	130	09711	1318	09702	1320	09635	1322	09603
1273	11268	1275	11265	1277	11188	1279	11163	1281	11155	1289	10105	130	09714	1318	09711	1320	09672	1322	09635
1273	11321	1275	11268	1277	11265	1279	11171	1281	11163	1289	10250	130	09719	1318	09714	1320	09676	1322	09672
1273	14064	1275	11321	1277	11268	1279	11188	1281	11171	1289	11155	130	09725	1318	09719	1320	09683	1322	09676
1274	03906	1275	14064	1277	11321	1279	11265	1281	11188	1289	11163	130	09778	1318	09725	1320	09691	1322	09683
1274	08679	1276	03906	1277	14064	1279	11268	1281	11265	1289	11171	130	10105	1318	09778	1320	09696	1322	09691
1274	09603	1276	08679	1278	03906	1279	11321	1281	11268	1289	11188	130	10250	1318	10105	1320	09702	1322	09696
1274	09635	1276	09603	1278	08679	1279	14064	1281	11321	1289	11265	130	11155	1318	10250	1320	09711	1322	09702
1274	09672	1276	09635	1278	09603	1280	03906	1281	14064	1289	11268	130	11163	1318	11155	1320	09714	1322	09711
1274	09676	1276	09672	1278	09635	1280	08679	1288	03906	1289	11321	130	11171	1318	11163	1320	09719	1322	09714
1274	09683	1276	09676	1278	09672	1280	09603	1288	08679	1289	14064	130	11188	1318	11171	1320	09725	1322	09719
1274	09691	1276	09683	1278	09676	1280	09635	1288	09603	129	01564	130	11265	1318	11188	1320	09778	1322	09725
1274	09696	1276	09691	1278	09683	1280	09672	1288	09635	129	03906	130	11268	1318	11265	1320	10105	1322	09778
1274	09702	1276	09696	1278	09691	1280	09676	1288	09672	129	08679	130	11321	1318	11268	1320	10250	1322	10105
1274	09711	1276	09702	1278	09696	1280	09683	1288	09676	129	09603	130	14064	1318	11321	1320	11155	1322	10250
1274	09714	1276	09711	1278	09702	1280	09691	1288	09683	129	09635	1310	03906	1318	14064	1320	11163	1322	11155
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1274	09725	1276	09719	1278	09714	1280	09702	1288	09696	129	09676	1310	09603	1319	03906	1320	11188	1322	11171
1274	09778	1276	09725	1278	09719	1280	09711	1288	09702	129	09683	1310	09635	1319	08679	1320	11265	1322	11188
1274	10105	1276	09778	1278	09725	1280	09714	1288	09711	129	09691	1310	09672	1319	09603	1320	11268	1322	11265
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1274	11155	1276	10250	1278	10105	1280	09725	1288	09719	129	09702	1310	09683	1319	09672	1320	14064	1322	11321
1274	11163	1276	11155	1278	10250	1280	09778	1288	09725	129	09711	1310	09691	1319	09676	1321	03906	1322	14064
1274	11171	1276	11163	1278	11155	1280	10105	1288	09778	129	09714	1310	09696	1319	09683	1321	08679	1323	03906
1274	11188	1276	11171	1278	11163	1280	10250	1288	10105	129	09719	1310	09702	1319	09691	1321	09603	1323	08679
1274	11265	1276	11188	1278	11171	1280	11155	1288	10250	129	09725	1310	09711	1319	09696	1321	09635	1323	09603
1274	11268	1276	11265	1278	11188	1280	11163	1288	11155	129	09778	1310	09714	1319	09702	1321	09672	1323	09635
1274	11321	1276	11268	1278	11265	1280	11171	1288	11163	129	10105	1310	09719	1319	09711	1321	09676	1323	09672
1274	14064	1276	11321	1278	11268	1280	11188	1288	11171	129	10250	1310	09725	1319	09714	1321	09683	1323	09676
1275	03906	1276	14064	1278	11321	1280	11265	1288	11188	129	11155	1310	09778	1319	09719	1321	09691	1323	09683
1275	08679	1277	03906	1278	14064	1280	11268	1288	11265	129	11163	1310	10105	1319	09725	1321	09696	1323	09691
1275	09603	1277	08679	1279	01557	1280	11321	1288	11268	129	11171	1310	10250	1319	09778	1321	09702	1323	09696
1275	09635	1277	09603	1279	03906	1280	14064	1288	11321	129	11188	1310	11155	1319	10105	1321	09711	1323	09702
1275	09672	1277	09635	1279	08679	1281	03906	1288	14064	129	11265	1310	11163	1319	10250	1321	09714	1323	09711
1275	09676	1277	09672	1279	09603	1281	08679	1289	01562	129	11268	1310	11171	1319	11155	1321	09719	1323	09714
1275	09683	1277	09676	1279	09635	1281	09603	1289	03906	129	11321	1310	11188	1319	11163	1321	09725	1323	09719
1275	09691	1277	09683	1279	09672	1281	09635	1289	08679	129	14064	1310	11265	1319	11171	1321	09778	1323	09725
1275	09696	1277	09691	1279	09676	1281	09672	1289	09603	130	01567	1310	11268	1319	11188	1321	10105	1323	09778
1275	09702	1277	09696	1279	09683	1281	09676	1289	09635	130	03906	1310	11321	1319	11265	1321	10250	1323	10105

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	
1323	10250	1330	09778	1339	09719	1341	09714	1348	09711	135	09696	1361	09691	1363	09683	1365	09676	1369	01626
1323	11155	1330	10105	1339	09725	1341	09719	1348	09714	135	09702	1361	09696	1363	09691	1365	09683	1369	01627
1323	11163	1330	10250	1339	09778	1341	09725	1348	09719	135	09711	1361	09702	1363	09696	1365	09691	1369	01628
1323	11171	1330	11155	1339	10105	1341	09778	1348	09725	135	09714	1361	09711	1363	09702	1365	09696	1369	03889
1323	11188	1330	11163	1339	10250	1341	10105	1348	09778	135	09719	1361	09714	1363	09711	1365	09702	1369	03906
1323	11265	1330	11171	1339	11155	1341	10250	1348	10105	135	09725	1361	09719	1363	09714	1365	09711	1369	08679
1323	11268	1330	11188	1339	11163	1341	11155	1348	10250	135	09778	1361	09725	1363	09719	1365	09714	1369	09603
1323	11321	1330	11265	1339	11171	1341	11163	1348	11155	135	10105	1361	09778	1363	09725	1365	09719	1369	09635
1323	14064	1330	11268	1339	11188	1341	11171	1348	11163	135	10250	1361	10105	1363	09778	1365	09725	1369	09672
1329	01584	1330	11321	1339	11265	1341	11188	1348	11171	135	11155	1361	10250	1363	10105	1365	09778	1369	09676
1329	03906	1330	14064	1339	11268	1341	11265	1348	11188	135	11163	1361	11155	1363	10250	1365	10105	1369	09683
1329	08679	1338	03906	1339	11321	1341	11268	1348	11265	135	11171	1361	11163	1363	11155	1365	10250	1369	09691
1329	09603	1338	08679	1339	14064	1341	11321	1348	11268	135	11188	1361	11171	1363	11163	1365	11155	1369	09696
1329	09635	1338	09603	1340	03906	1341	14064	1348	11321	135	11265	1361	11188	1363	11171	1365	11163	1369	09702
1329	09672	1338	09635	1340	08679	1342	03906	1348	14064	135	11268	1361	11265	1363	11188	1365	11171	1369	09711
1329	09676	1338	09672	1340	09603	1342	08679	1349	01594	135	11321	1361	11268	1363	11265	1365	11188	1369	09714
1329	09683	1338	09676	1340	09635	1342	09603	1349	03906	135	14064	1361	11321	1363	11268	1365	11265	1369	09719
1329	09691	1338	09683	1340	09672	1342	09635	1349	08679	1360	03906	1361	14064	1363	11321	1365	11268	1369	09725
1329	09696	1338	09691	1340	09676	1342	09672	1349	09603	1360	08679	1362	03906	1363	14064	1365	11321	1369	09778
1329	09702	1338	09696	1340	09683	1342	09676	1349	09635	1360	09603	1362	08679	1364	03906	1365	14064	1369	10105
1329	09711	1338	09702	1340	09691	1342	09683	1349	09672	1360	09635	1362	09603	1364	08679	1368	03906	1369	10250
1329	09714	1338	09711	1340	09696	1342	09691	1349	09676	1360	09672	1362	09635	1364	09603	1368	08679	1369	11155
1329	09719	1338	09714	1340	09702	1342	09696	1349	09683	1360	09676	1362	09672	1364	09635	1368	09603	1369	11163
1329	09725	1338	09719	1340	09711	1342	09702	1349	09691	1360	09683	1362	09676	1364	09672	1368	09635	1369	11171
1329	09778	1338	09725	1340	09714	1342	09711	1349	09696	1360	09691	1362	09683	1364	09676	1368	09672	1369	11188
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1329	11163	1338	11155	1340	10105	1342	09778	1349	09719	1360	09714	1362	09711	1364	09702	1368	09696	1369	14064
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1329	14064	1338	11321	1340	11265	1342	11188	1349	11163	1360	11155	1362	10250	1364	10105	1368	09778	1370	09676
1330	03906	1338	14064	1340	11268	1342	11265	1349	11171	1360	11163	1362	11155	1364	10250	1368	10105	1370	09683
1330	08679	1339	01588	1340	11321	1342	11268	1349	11188	1360	11171	1362	11163	1364	11155	1368	10250	1370	09691
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1330	09676	1339	09635	1341	09603	1348	08679	1349	14064	1360	11321	1362	11268	1364	11265	1368	11188	1370	09714
1330	09683	1339	09672	1341	09635	1348	09603	135	03906	1360	14064	1362	11321	1364	11268	1368	11265	1370	09719
1330	09691	1339	09676	1341	09672	1348	09635	135	08679	1361	03906	1362	14064	1364	11321	1368	11268	1370	09725
1330	09696	1339	09683	1341	09676	1348	09672	135	09603	1361	08679	1363	03906	1364	14064	1368	11321	1370	09778
1330	09702	1339	09691	1341	09683	1348	09676	135	09635	1361	09603	1363	08679	1365	03906	1368	14064	1370	10105
1330	09711	1339	09696	1341	09691	1348	09683	135	09672	1361	09635	1363	09603	1365	08679	1369	01621	1370	10250
1330	09714	1339	09702	1341	09696	1348	09691	135	09676	1361	09672	1363	09635	1365	09603	1369	01623	1370	11155
1330	09719	1339	09711	1341	09702	1348	09696	135	09683	1361	09676	1363	09672	1365	09635	1369	01624	1370	11163
1330	09725	1339	09714	1341	09711	1348	09702	135	09691	1361	09683	1363	09676	1365	09672	1369	01625	1370	11171

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1370	11188	1372	11163	1374	11155	1390	10250	1398	10105	1401	09778	1404	09725	1406	09714	1409	09702	1411	09696
1370	11265	1372	11171	1374	11163	1390	11155	1398	10250	1401	10105	1404	09778	1406	09719	1409	09711	1411	09702
1370	11268	1372	11188	1374	11171	1390	11163	1398	11155	1401	10250	1404	10105	1406	09725	1409	09714	1411	09711
1370	11321	1372	11265	1374	11188	1390	11171	1398	11163	1401	11155	1404	10250	1406	09778	1409	09719	1411	09714
1370	14064	1372	11268	1374	11265	1390	11188	1398	11171	1401	11163	1404	11155	1406	10105	1409	09725	1411	09719
1370	14970	1372	11321	1374	11268	1390	11265	1398	11188	1401	11171	1404	11163	1406	10250	1409	09778	1411	09725
1371	03906	1372	14064	1374	11321	1390	11268	1398	11265	1401	11188	1404	11171	1406	11155	1409	10105	1411	09778
1371	08679	1373	03906	1374	14064	1390	11321	1398	11268	1401	11265	1404	11188	1406	11163	1409	10250	1411	10105
1371	09603	1373	08679	138	03906	1390	14064	1398	11321	1401	11268	1404	11265	1406	11171	1409	11155	1411	10250
1371	09635	1373	09603	138	08679	1391	03906	1398	14064	1401	11321	1404	11268	1406	11188	1409	11163	1411	11155
1371	09672	1373	09635	138	09603	1391	08679	1400	03906	1401	14064	1404	11321	1406	11265	1409	11171	1411	11163
1371	09676	1373	09672	138	09635	1391	09603	1400	08679	1403	03906	1404	14064	1406	11268	1409	11188	1411	11171
1371	09683	1373	09676	138	09672	1391	09635	1400	09603	1403	08679	1405	01652	1406	11321	1409	11265	1411	11188
1371	09691	1373	09683	138	09676	1391	09672	1400	09635	1403	09603	1405	03906	1406	14064	1409	11268	1411	11265
1371	09696	1373	09691	138	09683	1391	09676	1400	09672	1403	09635	1405	08679	1408	03906	1409	11321	1411	11268
1371	09702	1373	09696	138	09691	1391	09683	1400	09676	1403	09672	1405	09603	1408	08679	1409	14064	1411	11321
1371	09711	1373	09702	138	09696	1391	09691	1400	09683	1403	09676	1405	09635	1408	09603	1410	03906	1411	14064
1371	09714	1373	09711	138	09702	1391	09696	1400	09691	1403	09683	1405	09672	1408	09635	1410	08679	1412	03906
1371	09719	1373	09714	138	09711	1391	09702	1400	09696	1403	09691	1405	09676	1408	09672	1410	09603	1412	08679
1371	09725	1373	09719	138	09714	1391	09711	1400	09702	1403	09696	1405	09683	1408	09676	1410	09635	1412	09603
1371	09778	1373	09725	138	09719	1391	09714	1400	09711	1403	09702	1405	09691	1408	09683	1410	09672	1412	09635
1371	10105	1373	09778	138	09725	1391	09719	1400	09714	1403	09711	1405	09696	1408	09691	1410	09676	1412	09672
1371	10250	1373	10105	138	09778	1391	09725	1400	09719	1403	09714	1405	09702	1408	09696	1410	09683	1412	09676
1371	11155	1373	10250	138	10105	1391	09778	1400	09725	1403	09719	1405	09711	1408	09702	1410	09691	1412	09683
1371	11163	1373	11155	138	10250	1391	10105	1400	09778	1403	09725	1405	09714	1408	09711	1410	09696	1412	09691
1371	11171	1373	11163	138	11155	1391	10250	1400	10105	1403	09778	1405	09719	1408	09714	1410	09702	1412	09696
1371	11188	1373	11171	138	11163	1391	11155	1400	10250	1403	10105	1405	09725	1408	09719	1410	09711	1412	09702
1371	11265	1373	11180	138	11171	1391	11163	1400	11155	1403	10250	1405	09778	1408	09725	1410	09714	1412	09711
1371	11268	1373	11265	138	11188	1391	11171	1400	11163	1403	11155	1405	10105	1408	09778	1410	09719	1412	09714
1371	11321	1373	11268	138	11265	1391	11188	1400	11171	1403	11163	1405	10250	1408	10105	1410	09725	1412	09719
1371	14064	1373	11321	138	11268	1391	11265	1400	11188	1403	11171	1405	11155	1408	10250	1410	09778	1412	09725
1372	03906	1373	14064	138	11321	1391	11268	1400	11265	1403	11188	1405	11163	1408	11155	1410	10105	1412	09778
1372	08679	1374	03906	138	14064	1391	11321	1400	11268	1403	11265	1405	11171	1408	11163	1410	10250	1412	10105
1372	09603	1374	08679	1390	03906	1391	14064	1400	11321	1403	11268	1405	11188	1408	11171	1410	11155	1412	10250
1372	09635	1374	09603	1390	08679	1398	03906	1400	14064	1403	11321	1405	11265	1408	11188	1410	11163	1412	11155
1372	09672	1374	09635	1390	09603	1398	08679	1401	03906	1403	14064	1405	11268	1408	11265	1410	11171	1412	11163
1372	09676	1374	09672	1390	09635	1398	09603	1401	08679	1404	03906	1405	11321	1408	11268	1410	11188	1412	11171
1372	09683	1374	09676	1390	09672	1398	09635	1401	09603	1404	08679	1405	14064	1408	11321	1410	11265	1412	11188
1372	09691	1374	09683	1390	09676	1398	09672	1401	09635	1404	09603	1406	03906	1408	14064	1410	11268	1412	11265
1372	09696	1374	09691	1390	09683	1398	09676	1401	09672	1404	09635	1406	08679	1409	01662	1410	11321	1412	11268
1372	09702	1374	09696	1390	09691	1398	09683	1401	09676	1404	09672	1406	09603	1409	03906	1410	14064	1412	11321
1372	09711	1374	09702	1390	09696	1398	09691	1401	09683	1404	09676	1406	09635	1409	08679	1411	03906	1412	14064
1372	09714	1374	09711	1390	09702	1398	09696	1401	09691	1404	09683	1406	09672	1409	09603	1411	08679	1413	03906
1372	09719	1374	09714	1390	09711	1398	09702	1401	09696	1404	09691	1406	09676	1409	09635	1411	09603	1413	08679
1372	09725	1374	09719	1390	09714	1398	09711	1401	09702	1404	09696	1406	09683	1409	09672	1411	09635	1413	09603
1372	09778	1374	09725	1390	09719	1398	09714	1401	09711	1404	09702	1406	09691	1409	09676	1411	09672	1413	09635
1372	10105	1374	09778	1390	09725	1398	09719	1401	09714	1404	09711	1406	09696	1409	09683	1411	09676	1413	09672
1372	10250	1374	10105	1390	09778	1398	09725	1401	09719	1404	09714	1406	09702	1409	09691	1411	09683	1413	09676
1372	11155	1374	10250	1390	10105	1398	09778	1401	09725	1404	09719	1406	09711	1409	09696	1411	09691	1413	09683

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	
1413	09691	1415	09676	1418	09672	1420	09603	1422	08679	1429	01707	1430	11321	1438	11268	1440	11188	1448	11171
1413	09696	1415	09683	1418	09676	1420	09635	1422	09603	1429	03906	1430	14064	1438	11321	1440	11265	1448	11188
1413	09702	1415	09691	1418	09683	1420	09672	1422	09635	1429	08679	1431	03906	1438	14064	1440	11268	1448	11265
1413	09711	1415	09696	1418	09691	1420	09676	1422	09672	1429	09603	1431	08679	1439	01720	1440	11321	1448	11268
1413	09714	1415	09702	1418	09696	1420	09683	1422	09676	1429	09635	1431	09603	1439	03906	1440	14064	1448	11321
1413	09719	1415	09711	1418	09702	1420	09691	1422	09683	1429	09672	1431	09635	1439	08679	1441	03906	1448	14064
1413	09725	1415	09714	1418	09711	1420	09696	1422	09691	1429	09676	1431	09672	1439	09603	1441	08679	1449	01733
1413	09778	1415	09719	1418	09714	1420	09702	1422	09696	1429	09683	1431	09676	1439	09635	1441	09603	1449	03906
1413	10105	1415	09725	1418	09719	1420	09711	1422	09702	1429	09691	1431	09683	1439	09672	1441	09635	1449	08679
1413	10250	1415	09778	1418	09725	1420	09714	1422	09711	1429	09696	1431	09691	1439	09676	1441	09672	1449	09603
1413	11155	1415	10105	1418	09778	1420	09719	1422	09714	1429	09702	1431	09696	1439	09683	1441	09676	1449	09635
1413	11163	1415	10250	1418	10105	1420	09725	1422	09719	1429	09711	1431	09702	1439	09691	1441	09683	1449	09672
1413	11171	1415	11155	1418	10250	1420	09778	1422	09725	1429	09714	1431	09711	1439	09696	1441	09691	1449	09676
1413	11188	1415	11163	1418	11155	1420	10105	1422	09778	1429	09719	1431	09714	1439	09702	1441	09696	1449	09683
1413	11265	1415	11171	1418	11163	1420	10250	1422	10105	1429	09725	1431	09719	1439	09711	1441	09702	1449	09691
1413	11268	1415	11188	1418	11171	1420	11155	1422	10250	1429	09778	1431	09725	1439	09714	1441	09711	1449	09696
1413	11321	1415	11265	1418	11188	1420	11163	1422	11155	1429	10105	1431	09778	1439	09719	1441	09714	1449	09702
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1414	01678	1415	11321	1418	11268	1420	11188	1422	11171	1429	11155	1431	10250	1439	09778	1441	09725	1449	09714
1414	03906	1415	14064	1418	11321	1420	11265	1422	11188	1429	11163	1431	11155	1439	10105	1441	09778	1449	09719
1414	08679	1416	03906	1418	14064	1420	11268	1422	11265	1429	11171	1431	11163	1439	10250	1441	10105	1449	09725
1414	09603	1416	08679	1419	01691	1420	11321	1422	11268	1429	11188	1431	11171	1439	11155	1441	10250	1449	09778
1414	09635	1416	09603	1419	03906	1420	14064	1422	11321	1429	11265	1431	11188	1439	11163	1441	11155	1449	10105
1414	09672	1416	09635	1419	08679	1421	03906	1422	14064	1429	11268	1431	11265	1439	11171	1441	11163	1449	10250
1414	09676	1416	09672	1419	09603	1421	08679	1428	03906	1429	11321	1431	11268	1439	11188	1441	11171	1449	11155
1414	09683	1416	09676	1419	09635	1421	09603	1428	08679	1429	14064	1431	11321	1439	11265	1441	11188	1449	11163
1414	09691	1416	09683	1419	09672	1421	09635	1428	09603	1430	03906	1431	14064	1439	11268	1441	11265	1449	11171
1414	09696	1416	09691	1419	09676	1421	09672	1428	09635	1430	08679	1438	03906	1439	11321	1441	11268	1449	11188
1414	09702	1416	09696	1419	09683	1421	09676	1428	09672	1430	09603	1438	08679	1439	14064	1441	11321	1449	11265
1414	09711	1416	09702	1419	09691	1421	09683	1428	09676	1430	09635	1438	09603	1440	03906	1441	14064	1449	11268
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1414	09719	1416	09714	1419	09702	1421	09696	1428	09691	1430	09676	1438	09672	1440	09603	1448	08679	1449	14064
1414	09725	1416	09719	1419	09711	1421	09702	1428	09696	1430	09683	1438	09676	1440	09635	1448	09603	1450	03906
1414	09778	1416	09725	1419	09714	1421	09711	1428	09702	1430	09691	1438	09683	1440	09672	1448	09635	1450	08679
1414	10105	1416	09778	1419	09719	1421	09714	1428	09711	1430	09696	1438	09691	1440	09676	1448	09672	1450	09603
1414	10250	1416	10105	1419	09725	1421	09719	1428	09714	1430	09702	1438	09696	1440	09683	1448	09676	1450	09635
1414	11155	1416	10250	1419	09778	1421	09725	1428	09719	1430	09711	1438	09702	1440	09691	1448	09683	1450	09672
1414	11163	1416	11155	1419	10105	1421	09778	1428	09725	1430	09714	1438	09711	1440	09696	1448	09691	1450	09676
1414	11171	1416	11163	1419	10250	1421	10105	1428	09778	1430	09719	1438	09714	1440	09702	1448	09696	1450	09683
1414	11188	1416	11171	1419	11155	1421	10250	1428	10105	1430	09725	1438	09719	1440	09711	1448	09702	1450	09691
1414	11265	1416	11188	1419	11163	1421	11155	1428	10250	1430	09778	1438	09725	1440	09714	1448	09711	1450	09696
1414	11268	1416	11265	1419	11171	1421	11163	1428	11155	1430	10105	1438	09778	1440	09719	1448	09714	1450	09702
1414	11321	1416	11268	1419	11188	1421	11171	1428	11163	1430	10250	1438	10105	1440	09725	1448	09719	1450	09711
1414	14064	1416	11321	1419	11265	1421	11188	1428	11171	1430	11155	1438	10250	1440	09778	1448	09725	1450	09714
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1415	08679	1418	03906	1419	11321	1421	11268	1428	11265	1430	11171	1438	11163	1440	10250	1448	10105	1450	09725
1415	09603	1418	08679	1419	14064	1421	11321	1428	11268	1430	11188	1438	11171	1440	11155	1448	10250	1450	09778
1415	09635	1418	09603	1420	03906	1421	14064	1428	11321	1430	11265	1438	11188	1440	11163	1448	11155	1450	10105
1415	09672	1418	09635	1420	08679	1422	03906	1428	14064	1430	11268	1438	11265	1440	11171	1448	11163	1450	10250

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1450	11155	1452	10250	1454	10105	1456	09725	1459	09714	1461	09711	1463	09702	1465	09696	1467	09691	1469	09676
1450	11163	1452	11155	1454	10250	1456	09778	1459	09719	1461	09714	1463	09711	1465	09702	1467	09696	1469	09683
1450	11171	1452	11163	1454	11155	1456	10105	1459	09725	1461	09719	1463	09714	1465	09711	1467	09702	1469	09691
1450	11188	1452	11171	1454	11163	1456	10250	1459	09778	1461	09725	1463	09719	1465	09714	1467	09711	1469	09696
1450	11265	1452	11188	1454	11171	1456	11155	1459	10105	1461	09778	1463	09725	1465	09719	1467	09714	1469	09702
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1450	11321	1452	11268	1454	11265	1456	11171	1459	11155	1461	10250	1463	10105	1465	09778	1467	09725	1469	09714
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1451	03906	1452	14064	1454	11321	1456	11265	1459	11171	1461	11163	1463	11155	1465	10250	1467	10105	1469	09725
1451	08679	1453	03906	1454	14064	1456	11268	1459	11188	1461	11171	1463	11163	1465	11155	1467	10250	1469	09778
1451	09603	1453	08679	1455	01752	1456	11321	1459	11265	1461	11188	1463	11171	1465	11163	1467	11155	1469	10105
1451	09635	1453	09603	1455	03906	1456	14064	1459	11268	1461	11265	1463	11188	1465	11171	1467	11163	1469	10250
1451	09672	1453	09635	1455	08679	1458	03906	1459	11321	1461	11268	1463	11265	1465	11188	1467	11171	1469	11155
1451	09676	1453	09672	1455	09603	1458	08679	1459	14064	1461	11321	1463	11268	1465	11265	1467	11188	1469	11163
1451	09683	1453	09676	1455	09635	1458	09603	1460	03906	1461	14064	1463	11321	1465	11268	1467	11265	1469	11171
1451	09691	1453	09683	1455	09672	1458	09635	1460	08679	1462	03906	1463	14064	1465	11321	1467	11268	1469	11188
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1451	09702	1453	09696	1455	09683	1458	09676	1460	09635	1462	09603	1464	08679	1466	03906	1467	14064	1469	11268
1451	09711	1453	09702	1455	09691	1458	09683	1460	09672	1462	09635	1464	09603	1466	08679	1468	03906	1469	11321
1451	09714	1453	09711	1455	09696	1458	09691	1460	09676	1462	09672	1464	09635	1466	09603	1468	08679	1469	14064
1451	09719	1453	09714	1455	09702	1458	09696	1460	09683	1462	09676	1464	09672	1466	09635	1468	09603	1470	03906
1451	09725	1453	09719	1455	09711	1458	09702	1460	09691	1462	09683	1464	09676	1466	09672	1468	09635	1470	08679
1451	09778	1453	09725	1455	09714	1458	09711	1460	09696	1462	09691	1464	09683	1466	09676	1468	09672	1470	09603
1451	10105	1453	09778	1455	09719	1458	09714	1460	09702	1462	09696	1464	09691	1466	09683	1468	09676	1470	09635
1451	10250	1453	10105	1455	09725	1458	09719	1460	09711	1462	09702	1464	09696	1466	09691	1468	09683	1470	09672
1451	11155	1453	10250	1455	09778	1458	09725	1460	09714	1462	09711	1464	09702	1466	09696	1468	09691	1470	09676
1451	11163	1453	11155	1455	10105	1458	09778	1460	09719	1462	09714	1464	09711	1466	09702	1468	09696	1470	09683
1451	11171	1453	11163	1455	10250	1458	10105	1460	09725	1462	09719	1464	09714	1466	09711	1468	09702	1470	09691
1451	11188	1453	11171	1455	11155	1458	10250	1460	09778	1462	09725	1464	09719	1466	09714	1468	09711	1470	09696
1451	11265	1453	11188	1455	11163	1458	11155	1460	10105	1462	09778	1464	09725	1466	09719	1468	09714	1470	09702
1451	11268	1453	11265	1455	11171	1458	11163	1460	10250	1462	10105	1464	09778	1466	09725	1468	09719	1470	09711
1451	11321	1453	11268	1455	11188	1458	11171	1460	11155	1462	10250	1464	10105	1466	09778	1468	09725	1470	09714
1451	14064	1453	11321	1455	11265	1458	11188	1460	11163	1462	11155	1464	10250	1466	10105	1468	09778	1470	09719
1452	03906	1453	14064	1455	11268	1458	11265	1460	11171	1462	11163	1464	11155	1466	10250	1468	10105	1470	09725
1452	08679	1454	03906	1455	11321	1458	11268	1460	11188	1462	11171	1464	11163	1466	11155	1468	10250	1470	09778
1452	09603	1454	08679	1455	14064	1458	11321	1460	11265	1462	11188	1464	11171	1466	11163	1468	11155	1470	10105
1452	09635	1454	09603	1456	03906	1458	14064	1460	11268	1462	11265	1464	11188	1466	11171	1468	11163	1470	10250
1452	09672	1454	09635	1456	08679	1459	01752	1460	11321	1462	11268	1464	11265	1466	11188	1468	11171	1470	11155
1452	09676	1454	09672	1456	09603	1459	03906	1460	14064	1462	11321	1464	11268	1466	11265	1468	11188	1470	11163
1452	09683	1454	09676	1456	09635	1459	08679	1461	03906	1462	14064	1464	11321	1466	11268	1468	11265	1470	11171
1452	09691	1454	09683	1456	09672	1459	09603	1461	08679	1463	03906	1464	14064	1466	11321	1468	11268	1470	11188
1452	09696	1454	09691	1456	09676	1459	09635	1461	09603	1463	08679	1465	03906	1466	14064	1468	11321	1470	11265
1452	09702	1454	09696	1456	09683	1459	09672	1461	09635	1463	09603	1465	08679	1467	03906	1468	14064	1470	11268
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1452	09719	1454	09714	1456	09702	1459	09691	1461	09683	1463	09676	1465	09672	1467	09635	1469	08679	1471	03906
1452	09725	1454	09719	1456	09711	1459	09696	1461	09691	1463	09683	1465	09676	1467	09672	1469	09603	1471	08679
1452	09778	1454	09725	1456	09714	1459	09702	1461	09696	1463	09691	1465	09683	1467	09676	1469	09635	1471	09603
1452	10105	1454	09778	1456	09719	1459	09711	1461	09702	1463	09696	1465	09691	1467	09683	1469	09672	1471	09635

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1471	09672	1473	09635	1479	08679	1481	03906	1482	14064	1488	11321	1490	11188	1498	11163	1500	10250	1502	10105
1471	09676	1473	09672	1479	09603	1481	08679	1483	03906	1488	14064	1490	11265	1498	11171	1500	11155	1502	10250
1471	09683	1473	09676	1479	09635	1481	09603	1483	08679	1489	01831	1490	11268	1498	11188	1500	11163	1502	11155
1471	09691	1473	09683	1479	09672	1481	09635	1483	09603	1489	03906	1490	11321	1498	11265	1500	11171	1502	11163
1471	09696	1473	09691	1479	09676	1481	09672	1483	09635	1489	08679	1490	14064	1498	11268	1500	11188	1502	11171
1471	09702	1473	09696	1479	09683	1481	09676	1483	09672	1489	09603	1491	03906	1498	11321	1500	11265	1502	11188
1471	09711	1473	09702	1479	09691	1481	09683	1483	09676	1489	09635	1491	08679	1498	14064	1500	11268	1502	11265
1471	09714	1473	09711	1479	09696	1481	09691	1483	09683	1489	09672	1491	09603	1499	01846	1500	11321	1502	11268
1471	09719	1473	09714	1479	09702	1481	09696	1483	09691	1489	09676	1491	09635	1499	03906	1500	14064	1502	11321
1471	09725	1473	09719	1479	09711	1481	09702	1483	09696	1489	09683	1491	09672	1499	08679	1501	03906	1502	14064
1471	09778	1473	09725	1479	09714	1481	09711	1483	09702	1489	09691	1491	09676	1499	09603	1501	08679	1503	03906
1471	10105	1473	09778	1479	09719	1481	09714	1483	09711	1489	09696	1491	09683	1499	09635	1501	09603	1503	08679
1471	10250	1473	10105	1479	09725	1481	09719	1483	09714	1489	09702	1491	09691	1499	09672	1501	09635	1503	09603
1471	11155	1473	10250	1479	09778	1481	09725	1483	09719	1489	09711	1491	09696	1499	09676	1501	09672	1503	09635
1471	11163	1473	11155	1479	10105	1481	09778	1483	09725	1489	09714	1491	09702	1499	09683	1501	09676	1503	09672
1471	11171	1473	11163	1479	10250	1481	10105	1483	09778	1489	09719	1491	09711	1499	09691	1501	09683	1503	09676
1471	11188	1473	11171	1479	11155	1481	10250	1483	10105	1489	09725	1491	09714	1499	09696	1501	09691	1503	09683
1471	11265	1473	11188	1479	11163	1481	11155	1483	10250	1489	09778	1491	09719	1499	09702	1501	09696	1503	09691
1471	11268	1473	11265	1479	11171	1481	11163	1483	11155	1489	10105	1491	09725	1499	09711	1501	09702	1503	09696
1471	11321	1473	11268	1479	11188	1481	11171	1483	11163	1489	10250	1491	09778	1499	09714	1501	09711	1503	09702
1471	14064	1473	11321	1479	11265	1481	11188	1483	11171	1489	11155	1491	10105	1499	09719	1501	09714	1503	09711
1472	03906	1473	14064	1479	11268	1481	11265	1483	11188	1489	11163	1491	10250	1499	09725	1501	09719	1503	09714
1472	08679	1478	03906	1479	11321	1481	11268	1483	11265	1489	11171	1491	11155	1499	09778	1501	09725	1503	09719
1472	09603	1478	08679	1479	14064	1481	11321	1483	11268	1489	11188	1491	11163	1499	10105	1501	09778	1503	09725
1472	09635	1478	09603	1480	03906	1481	14064	1483	11321	1489	11265	1491	11171	1499	10250	1501	10105	1503	09778
1472	09672	1478	09635	1480	08679	1482	03906	1483	14064	1489	11268	1491	11188	1499	11155	1501	10250	1503	10105
1472	09676	1478	09672	1480	09603	1482	08679	1488	03906	1489	11321	1491	11265	1499	11163	1501	11155	1503	10250
1472	09683	1478	09676	1480	09635	1482	09603	1488	08679	1489	14064	1491	11268	1499	11171	1501	11163	1503	11155
1472	09691	1478	09683	1480	09672	1482	09635	1488	09603	1490	01835	1491	11321	1499	11188	1501	11171	1503	11163
1472	09696	1478	09691	1480	09676	1482	09672	1488	09635	1490	03906	1491	14064	1499	11265	1501	11188	1503	11171
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1472	09719	1478	09714	1480	09702	1482	09696	1488	09691	1490	09672	1498	09603	1500	03906	1501	14064	1503	11321
1472	09725	1478	09719	1480	09711	1482	09702	1488	09696	1490	09676	1498	09635	1500	08679	1502	03906	1503	14064
1472	09778	1478	09725	1480	09714	1482	09711	1488	09702	1490	09683	1498	09672	1500	09603	1502	08679	1504	03906
1472	10105	1478	09778	1480	09719	1482	09714	1488	09711	1490	09691	1498	09676	1500	09635	1502	09603	1504	08679
1472	10250	1478	10105	1480	09725	1482	09719	1488	09714	1490	09696	1498	09683	1500	09672	1502	09635	1504	09603
1472	11155	1478	10250	1480	09778	1482	09725	1488	09719	1490	09702	1498	09691	1500	09676	1502	09672	1504	09635
1472	11163	1478	11155	1480	10105	1482	09778	1488	09725	1490	09711	1498	09696	1500	09683	1502	09676	1504	09672
1472	11171	1478	11163	1480	10250	1482	10105	1488	09778	1490	09714	1498	09702	1500	09691	1502	09683	1504	09676
1472	11188	1478	11171	1480	11155	1482	10250	1488	10105	1490	09719	1498	09711	1500	09696	1502	09691	1504	09683
1472	11265	1478	11188	1480	11163	1482	11155	1488	10250	1490	09725	1498	09714	1500	09702	1502	09696	1504	09691
1472	11268	1478	11265	1480	11171	1482	11163	1488	11155	1490	09778	1498	09719	1500	09711	1502	09702	1504	09696
1472	11321	1478	11268	1480	11188	1482	11171	1488	11163	1490	10105	1498	09725	1500	09714	1502	09711	1504	09702
1472	14064	1478	11321	1480	11265	1482	11188	1488	11171	1490	10250	1498	09778	1500	09719	1502	09714	1504	09711
1473	03906	1478	14064	1480	11268	1482	11265	1488	11188	1490	11155	1498	10105	1500	09725	1502	09719	1504	09714
1473	08679	1479	01812	1480	11321	1482	11268	1488	11265	1490	11163	1498	10250	1500	09778	1502	09725	1504	09719
1473	09603	1479	03906	1480	14064	1482	11321	1488	11268	1490	11171	1498	11155	1500	10105	1502	09778	1504	09725

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1504	09778	1508	09725	1510	09714	1512	09711	1514	09702	1516	09696	1519	09683	1521	09676	1523	09672	1529	09603
1504	10105	1508	09778	1510	09719	1512	09714	1514	09711	1516	09702	1519	09691	1521	09683	1523	09676	1529	09635
1504	10250	1508	10105	1510	09725	1512	09719	1514	09714	1516	09711	1519	09696	1521	09691	1523	09683	1529	09672
1504	11155	1508	10250	1510	09778	1512	09725	1514	09719	1516	09714	1519	09702	1521	09696	1523	09691	1529	09676
1504	11163	1508	11155	1510	10105	1512	09778	1514	09725	1516	09719	1519	09711	1521	09702	1523	09696	1529	09683
1504	11171	1508	11163	1510	10250	1512	10105	1514	09778	1516	09725	1519	09714	1521	09711	1523	09702	1529	09691
1504	11188	1508	11171	1510	11155	1512	10250	1514	10105	1516	09778	1519	09719	1521	09714	1523	09711	1529	09696
1504	11265	1508	11188	1510	11163	1512	11155	1514	10250	1516	10105	1519	09725	1521	09719	1523	09714	1529	09702
1504	11268	1508	11265	1510	11171	1512	11163	1514	11155	1516	10250	1519	09778	1521	09725	1523	09719	1529	09711
1504	11321	1508	11268	1510	11188	1512	11171	1514	11163	1516	11155	1519	10105	1521	09778	1523	09725	1529	09714
1504	14064	1508	11321	1510	11265	1512	11188	1514	11171	1516	11163	1519	10250	1521	10105	1523	09778	1529	09719
1505	03906	1508	14064	1510	11268	1512	11265	1514	11188	1516	11171	1519	11155	1521	10250	1523	10105	1529	09725
1505	08679	1509	01871	1510	11321	1512	11268	1514	11265	1516	11188	1519	11163	1521	11155	1523	10250	1529	09778
1505	09603	1509	03906	1510	14064	1512	11321	1514	11268	1516	11265	1519	11171	1521	11163	1523	11155	1529	10105
1505	09635	1509	08679	1511	03906	1512	14064	1514	11321	1516	11268	1519	11188	1521	11171	1523	11163	1529	10250
1505	09672	1509	09603	1511	08679	1513	03906	1514	14064	1516	11321	1519	11265	1521	11188	1523	11171	1529	11155
1505	09676	1509	09635	1511	09603	1513	08679	1515	03906	1516	14064	1519	11268	1521	11265	1523	11188	1529	11163
1505	09683	1509	09672	1511	09635	1513	09603	1515	08679	1518	03906	1519	11321	1521	11268	1523	11265	1529	11171
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1505	09696	1509	09683	1511	09676	1513	09672	1515	09635	1518	09603	1520	03906	1521	14064	1523	11321	1529	11265
1505	09702	1509	09691	1511	09683	1513	09676	1515	09672	1518	09635	1520	08679	1522	03906	1523	14064	1529	11268
1505	09711	1509	09696	1511	09691	1513	09683	1515	09676	1518	09672	1520	09603	1522	08679	1528	03906	1529	11321
1505	09714	1509	09702	1511	09696	1513	09691	1515	09683	1518	09676	1520	09635	1522	09603	1528	08679	1529	14064
1505	09719	1509	09711	1511	09702	1513	09696	1515	09691	1518	09683	1520	09672	1522	09635	1528	09603	1530	03906
1505	09725	1509	09714	1511	09711	1513	09702	1515	09696	1518	09691	1520	09676	1522	09672	1528	09635	1530	08679
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1505	10250	1509	09778	1511	09725	1513	09719	1515	09714	1518	09711	1520	09696	1522	09691	1528	09683	1530	09672
1505	11155	1509	10105	1511	09778	1513	09725	1515	09719	1518	09714	1520	09702	1522	09696	1528	09691	1530	09676
1505	11163	1509	10250	1511	10105	1513	09778	1515	09725	1518	09719	1520	09711	1522	09702	1528	09696	1530	09683
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1505	11188	1509	11163	1511	11155	1513	10250	1515	10105	1518	09778	1520	09719	1522	09714	1528	09711	1530	09696
1505	11265	1509	11171	1511	11163	1513	11155	1515	10250	1518	10105	1520	09725	1522	09719	1528	09714	1530	09702
1505	11268	1509	11188	1511	11171	1513	11163	1515	11155	1518	10250	1520	09778	1522	09725	1528	09719	1530	09711
1505	11321	1509	11265	1511	11188	1513	11171	1515	11163	1518	11155	1520	10105	1522	09778	1528	09725	1530	09714
1505	14064	1509	11268	1511	11265	1513	11188	1515	11171	1518	11163	1520	10250	1522	10105	1528	09778	1530	09719
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1508	08679	1509	14064	1511	11321	1513	11268	1515	11265	1518	11188	1520	11163	1522	11155	1528	10250	1530	09778
1508	09603	1510	03906	1511	14064	1513	11321	1515	11268	1518	11265	1520	11171	1522	11163	1528	11155	1530	10105
1508	09635	1510	08679	1512	03906	1513	14064	1515	11321	1518	11268	1520	11188	1522	11171	1528	11163	1530	10250
1508	09672	1510	09603	1512	08679	1514	03906	1515	14064	1518	11321	1520	11265	1522	11188	1528	11171	1530	11155
1508	09676	1510	09635	1512	09603	1514	08679	1516	03906	1518	14064	1520	11268	1522	11265	1528	11188	1530	11163
1508	09683	1510	09672	1512	09635	1514	09603	1516	08679	1519	01899	1520	11321	1522	11268	1528	11265	1530	11171
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1508	09719	1510	09711	1512	09702	1514	09696	1516	09691	1519	09676	1521	09672	1523	09635	1529	08679	1531	03906

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.
1531	08679	1533	01931	1534	11265	1536	11188	1538	11171	1540	09778	1542	09702	1548	09691	1551	09683	1560	09672
1531	09603	1533	01955	1534	11268	1536	11265	1538	11188	1540	10105	1542	09711	1548	09696	1551	09691	1560	09676
1531	09635	1533	01960	1534	11321	1536	11268	1538	11265	1540	10250	1542	09714	1548	09702	1551	09696	1560	09683
1531	09672	1533	03906	1534	14064	1536	11321	1538	11268	1540	11155	1542	09719	1548	09711	1551	09702	1560	09691
1531	09676	1533	08679	1535	03906	1536	14064	1538	11321	1540	11163	1542	09725	1548	09714	1551	09711	1560	09696
1531	09683	1533	09603	1535	08679	1537	03906	1538	14064	1540	11171	1542	09778	1548	09719	1551	09714	1560	09702
1531	09691	1533	09635	1535	09603	1537	08679	1539	01950	1540	11188	1542	10105	1548	09725	1551	09719	1560	09711
1531	09696	1533	09672	1535	09635	1537	09603	1539	01951	1540	11265	1542	10250	1548	09778	1551	09725	1560	09714
1531	09702	1533	09676	1535	09672	1537	09635	1539	01956	1540	11268	1542	11155	1548	10105	1551	09778	1560	09719
1531	09711	1533	09683	1535	09676	1537	09672	1539	01961	1540	11321	1542	11163	1548	10250	1551	10105	1560	09725
1531	09714	1533	09691	1535	09683	1537	09676	1539	03906	1540	14064	1542	11171	1548	11155	1551	10250	1560	09778
1531	09719	1533	09696	1535	09691	1537	09683	1539	08679	1541	01931	1542	11188	1548	11163	1551	11155	1560	10105
1531	09725	1533	09702	1535	09696	1537	09691	1539	09603	1541	01951	1542	11265	1548	11171	1551	11163	1560	10250
1531	09778	1533	09711	1535	09702	1537	09696	1539	09635	1541	01960	1542	11268	1548	11188	1551	11171	1560	11155
1531	10105	1533	09714	1535	09711	1537	09702	1539	09672	1541	01961	1542	11321	1548	11265	1551	11188	1560	11163
1531	10250	1533	09719	1535	09714	1537	09711	1539	09676	1541	03906	1542	14064	1548	11268	1551	11265	1560	11171
1531	11155	1533	09725	1535	09719	1537	09714	1539	09683	1541	08679	1543	01968	1548	11321	1551	11268	1560	11188
1531	11163	1533	09778	1535	09725	1537	09719	1539	09691	1541	09603	1543	03906	1548	14064	1551	11321	1560	11265
1531	11171	1533	10105	1535	09778	1537	09725	1539	09696	1541	09635	1543	08679	1550	03906	1551	14064	1560	11268
1531	11188	1533	10250	1535	10105	1537	09778	1539	09702	1541	09672	1543	09603	1550	08679	1552	01981	1560	11321
1531	11265	1533	11155	1535	10250	1537	10105	1539	09711	1541	09676	1543	09635	1550	09603	1552	03906	1560	14064
1531	11268	1533	11163	1535	11155	1537	10250	1539	09714	1541	09683	1543	09672	1550	09635	1552	08679	1561	03906
1531	11321	1533	11171	1535	11163	1537	11155	1539	09719	1541	09691	1543	09676	1550	09672	1552	09603	1561	08679
1531	14064	1533	11188	1535	11171	1537	11163	1539	09725	1541	09696	1543	09683	1550	09676	1552	09635	1561	09603
1532	03906	1533	11265	1535	11188	1537	11171	1539	09778	1541	09702	1543	09691	1550	09683	1552	09672	1561	09635
1532	08679	1533	11268	1535	11265	1537	11188	1539	10105	1541	09711	1543	09696	1550	09691	1552	09676	1561	09672
1532	09603	1533	11321	1535	11268	1537	11265	1539	10250	1541	09714	1543	09702	1550	09696	1552	09683	1561	09676
1532	09635	1533	14064	1535	11321	1537	11268	1539	11155	1541	09719	1543	09711	1550	09702	1552	09691	1561	09683
1532	09672	1534	03906	1535	14064	1537	11321	1539	11163	1541	09725	1543	09714	1550	09711	1552	09696	1561	09691
1532	09676	1534	08679	1536	03906	1537	14064	1539	11171	1541	09778	1543	09719	1550	09714	1552	09702	1561	09696
1532	09683	1534	09603	1536	08679	1538	03906	1539	11188	1541	10105	1543	09725	1550	09719	1552	09711	1561	09702
1532	09691	1534	09635	1536	09603	1538	08679	1539	11265	1541	10250	1543	09778	1550	09725	1552	09714	1561	09711
1532	09696	1534	09672	1536	09635	1538	09603	1539	11268	1541	11155	1543	10105	1550	09778	1552	09719	1561	09714
1532	09702	1534	09676	1536	09672	1538	09635	1539	11321	1541	11163	1543	10250	1550	10105	1552	09725	1561	09719
1532	09711	1534	09683	1536	09676	1538	09672	1539	14064	1541	11171	1543	11155	1550	10250	1552	09778	1561	09725
1532	09714	1534	09691	1536	09683	1538	09676	1540	03906	1541	11188	1543	11163	1550	11155	1552	10105	1561	09778
1532	09719	1534	09696	1536	09691	1538	09683	1540	08679	1541	11265	1543	11171	1550	11163	1552	10250	1561	10105
1532	09725	1534	09702	1536	09696	1538	09691	1540	09603	1541	11268	1543	11188	1550	11171	1552	11155	1561	10250
1532	09778	1534	09711	1536	09702	1538	09696	1540	09635	1541	11321	1543	11265	1550	11188	1552	11163	1561	11155
1532	10105	1534	09714	1536	09711	1538	09702	1540	09672	1541	14064	1543	11268	1550	11265	1552	11171	1561	11163
1532	10250	1534	09719	1536	09714	1538	09711	1540	09676	1542	03906	1543	11321	1550	11268	1552	11188	1561	11171
1532	11155	1534	09725	1536	09719	1538	09714	1540	09683	1542	08679	1543	14064	1550	11321	1552	11265	1561	11188
1532	11163	1534	09778	1536	09725	1538	09719	1540	09691	1542	09603	1548	03906	1550	14064	1552	11268	1561	11265
1532	11171	1534	10105	1536	09778	1538	09725	1540	09696	1542	09635	1548	08679	1551	03906	1552	11321	1561	11268
1532	11188	1534	10250	1536	10105	1538	09778	1540	09702	1542	09672	1548	09603	1551	08679	1552	14064	1561	11321
1532	11265	1534	11155	1536	10250	1538	10105	1540	09711	1542	09676	1548	09635	1551	09603	1560	03906	1561	14064
1532	11268	1534	11163	1536	11155	1538	10250	1540	09714	1542	09683	1548	09672	1551	09635	1560	08679	1562	03906
1532	11321	1534	11171	1536	11163	1538	11155	1540	09719	1542	09691	1548	09676	1551	09672	1560	09603	1562	08679
1532	14064	1534	11188	1536	11171	1538	11163	1540	09725	1542	09696	1548	09683	1551	09676	1560	09635	1562	09603

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1562	09635	1569	08679	1571	03906	1572	14064	1574	11321	1579	11265	1588	11188	1590	11155	1598	10105	1600	09725
1562	09672	1569	09603	1571	08679	1573	03906	1574	14064	1579	11268	1588	11265	1590	11163	1598	10250	1600	09778
1562	09676	1569	09635	1571	09603	1573	08679	1578	03906	1579	11321	1588	11268	1590	11171	1598	11155	1600	10105
1562	09683	1569	09672	1571	09635	1573	09603	1578	08679	1579	14064	1588	11321	1590	11188	1598	11163	1600	10250
1562	09691	1569	09676	1571	09672	1573	09635	1578	09603	1580	03906	1588	14064	1590	11265	1598	11171	1600	11155
1562	09696	1569	09683	1571	09676	1573	09672	1578	09635	1580	08679	1589	02029	1590	11268	1598	11188	1600	11163
1562	09702	1569	09691	1571	09683	1573	09676	1578	09672	1580	09603	1589	03906	1590	11321	1598	11265	1600	11171
1562	09711	1569	09696	1571	09691	1573	09683	1578	09676	1580	09635	1589	08679	1590	14064	1598	11268	1600	11188
1562	09714	1569	09702	1571	09696	1573	09691	1578	09683	1580	09672	1589	09603	1591	03906	1598	11321	1600	11265
1562	09719	1569	09711	1571	09702	1573	09696	1578	09691	1580	09676	1589	09635	1591	08679	1598	14064	1600	11268
1562	09725	1569	09714	1571	09711	1573	09702	1578	09696	1580	09683	1589	09672	1591	09603	1599	02044	1600	11321
1562	09778	1569	09719	1571	09714	1573	09711	1578	09702	1580	09691	1589	09676	1591	09635	1599	03906	1600	14064
1562	10105	1569	09725	1571	09719	1573	09714	1578	09711	1580	09696	1589	09683	1591	09672	1599	08679	1601	03906
1562	10250	1569	09778	1571	09725	1573	09719	1578	09714	1580	09702	1589	09691	1591	09676	1599	09603	1601	08679
1562	11155	1569	10105	1571	09778	1573	09725	1578	09719	1580	09711	1589	09696	1591	09683	1599	09635	1601	09603
1562	11163	1569	10250	1571	10105	1573	09778	1578	09725	1580	09714	1589	09702	1591	09691	1599	09672	1601	09635
1562	11171	1569	11155	1571	10250	1573	10105	1578	09778	1580	09719	1589	09711	1591	09696	1599	09676	1601	09672
1562	11188	1569	11163	1571	11155	1573	10250	1578	10105	1580	09778	1589	09719	1591	09711	1599	09691	1601	09683
1562	11265	1569	11171	1571	11163	1573	11155	1578	10250	1580	09778	1589	09719	1591	09711	1599	09691	1601	09683
1562	11268	1569	11188	1571	11171	1573	11163	1578	11155	1580	10105	1589	09725	1591	09714	1599	09696	1601	09691
1562	11321	1569	11265	1571	11188	1573	11171	1578	11163	1580	10250	1589	09778	1591	09719	1599	09702	1601	09696
1562	14064	1569	11268	1571	11265	1573	11188	1578	11171	1580	11155	1589	10105	1591	09725	1599	09711	1601	09702
1568	03906	1569	11321	1571	11268	1573	11265	1578	11188	1580	11163	1589	10250	1591	09778	1599	09714	1601	09711
1568	08679	1569	14064	1571	11321	1573	11268	1578	11265	1580	11171	1589	11155	1591	10105	1599	09719	1601	09714
1568	09603	1570	03906	1571	14064	1573	11321	1578	11268	1580	11188	1589	11163	1591	10250	1599	09725	1601	09719
1568	09635	1570	08679	1572	03906	1573	14064	1578	11321	1580	11265	1589	11171	1591	11155	1599	09778	1601	09725
1568	09672	1570	09603	1572	08679	1574	03906	1578	14064	1580	11268	1589	11188	1591	11163	1599	10105	1601	09778
1568	09676	1570	09635	1572	09603	1574	08679	1579	02019	1580	11321	1589	11265	1591	11171	1599	10250	1601	10105
1568	09683	1570	09672	1572	09635	1574	09603	1579	03906	1580	14064	1589	11268	1591	11188	1599	11155	1601	10250
1568	09691	1570	09676	1572	09672	1574	09635	1579	08679	1588	03906	1589	11321	1591	11265	1599	11163	1601	11155
1568	09696	1570	09683	1572	09676	1574	09672	1579	09603	1580	08679	1589	14064	1591	11268	1599	11171	1601	11163
1568	09702	1570	09691	1572	09683	1574	09676	1579	09635	1588	09603	1590	02033	1591	11321	1599	11188	1601	11171
1568	09711	1570	09696	1572	09691	1574	09683	1579	09672	1588	09635	1590	03906	1591	14064	1599	11265	1601	11188
1568	09714	1570	09702	1572	09696	1574	09691	1579	09676	1588	09672	1590	08679	1598	02040	1599	11268	1601	11265
1568	09719	1570	09711	1572	09702	1574	09696	1579	09683	1588	09676	1590	09603	1598	03906	1599	11321	1601	11268
1568	09725	1570	09714	1572	09711	1574	09702	1579	09691	1588	09683	1590	09635	1598	08679	1599	14064	1601	11321
1568	09778	1570	09719	1572	09714	1574	09711	1579	09696	1588	09691	1590	09672	1598	09603	1600	03906	1601	14064
1568	10105	1570	09725	1572	09719	1574	09714	1579	09702	1588	09696	1590	09676	1598	09635	1600	08679	1602	03906
1568	10250	1570	09778	1572	09725	1574	09719	1579	09711	1588	09702	1590	09683	1598	09672	1600	09603	1602	08679
1568	11155	1570	10105	1572	09778	1574	09725	1579	09714	1588	09711	1590	09691	1598	09676	1600	09635	1602	09603
1568	11163	1570	10250	1572	10105	1574	09778	1579	09719	1588	09714	1590	09696	1598	09683	1600	09672	1602	09635
1568	11171	1570	11155	1572	10250	1574	10105	1579	09725	1588	09719	1590	09702	1598	09691	1600	09676	1602	09672
1568	11188	1570	11163	1572	11155	1574	10250	1579	09778	1588	09725	1590	09711	1598	09696	1600	09683	1602	09676
1568	11265	1570	11171	1572	11163	1574	11155	1579	10105	1588	09778	1590	09714	1598	09702	1600	09691	1602	09683
1568	11268	1570	11188	1572	11171	1574	11163	1579	10250	1588	10105	1590	09719	1598	09711	1600	09696	1602	09691
1568	11321	1570	11265	1572	11188	1574	11171	1579	11155	1588	10250	1590	09725	1598	09714	1600	09702	1602	09696
1568	14064	1570	11268	1572	11265	1574	11188	1579	11163	1588	11155	1590	09778	1598	09719	1600	09711	1602	09702
1569	01997	1570	11321	1572	11268	1574	11265	1579	11171	1588	11163	1590	10105	1598	09725	1600	09714	1602	09711
1569	03906	1570	14064	1572	11321	1574	11268	1579	11188	1588	11171	1590	10250	1598	09778	1600	09719	1602	09714

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
1602	09719	1604	09714	1608	09711	1610	09696	1612	09691	1618	09683	1620	09672	1623	09635	1625	09603	1629	03906
1602	09725	1604	09719	1608	09714	1610	09702	1612	09696	1618	09691	1620	09676	1623	09672	1625	09635	1629	08679
1602	09778	1604	09725	1608	09719	1610	09711	1612	09702	1618	09696	1620	09683	1623	09676	1625	09672	1629	09603
1602	10105	1604	09778	1608	09725	1610	09714	1612	09711	1618	09702	1620	09691	1623	09683	1625	09676	1629	09635
1602	10250	1604	10105	1608	09778	1610	09719	1612	09714	1618	09711	1620	09696	1623	09691	1625	09683	1629	09672
1602	11155	1604	10250	1608	10105	1610	09725	1612	09719	1618	09714	1620	09702	1623	09696	1625	09691	1629	09676
1602	11163	1604	11155	1608	10250	1610	09778	1612	09725	1618	09719	1620	09711	1623	09702	1625	09696	1629	09683
1602	11171	1604	11163	1608	11155	1610	10105	1612	09778	1618	09725	1620	09714	1623	09711	1625	09702	1629	09691
1602	11188	1604	11171	1608	11163	1610	10250	1612	10105	1618	09778	1620	09719	1623	09714	1625	09711	1629	09696
1602	11265	1604	11188	1608	11171	1610	11155	1612	10250	1618	10105	1620	09725	1623	09719	1625	09714	1629	09702
1602	11268	1604	11265	1608	11188	1610	11163	1612	11155	1618	10250	1620	09778	1623	09725	1625	09719	1629	09711
1602	11321	1604	11268	1608	11265	1610	11171	1612	11163	1618	11155	1620	10105	1623	09778	1625	09725	1629	09714
1602	14064	1604	11321	1608	11268	1610	11188	1612	11171	1618	11163	1620	10250	1623	10105	1625	09778	1629	09719
1603	03906	1604	14064	1608	11321	1610	11265	1612	11188	1618	11171	1620	11155	1623	10250	1625	10105	1629	09725
1603	08679	1605	03906	1608	14064	1610	11268	1612	11265	1618	11188	1620	11163	1623	11155	1625	10250	1629	09778
1603	09603	1605	08679	1609	02069	1610	11321	1612	11268	1618	11265	1620	11171	1623	11163	1625	11155	1629	10105
1603	09635	1605	09603	1609	03906	1610	14064	1612	11321	1618	11268	1620	11188	1623	11171	1625	11163	1629	10250
1603	09672	1605	09635	1609	08679	1611	03906	1612	14064	1618	11321	1620	11265	1623	11188	1625	11171	1629	11155
1603	09676	1605	09672	1609	09603	1611	08679	1613	03906	1618	14064	1620	11268	1623	11265	1625	11188	1629	11163
1603	09683	1605	09676	1609	09635	1611	09603	1613	08679	1619	02088	1620	11321	1623	11268	1625	11265	1629	11171
1603	09691	1605	09683	1609	09672	1611	09635	1613	09603	1619	03906	1620	14064	1623	11321	1625	11268	1629	11188
1603	09696	1605	09691	1609	09676	1611	09672	1613	09635	1619	08679	1622	03906	1623	14064	1625	11321	1629	11265
1603	09702	1605	09696	1609	09683	1611	09676	1613	09672	1619	09603	1622	08679	1624	03906	1625	14064	1629	11268
1603	09711	1605	09702	1609	09691	1611	09683	1613	09676	1619	09635	1622	09603	1624	08679	1628	03906	1629	11321
1603	09714	1605	09711	1609	09696	1611	09691	1613	09683	1619	09672	1622	09635	1624	09603	1628	08679	1629	14064
1603	09719	1605	09714	1609	09702	1611	09696	1613	09691	1619	09676	1622	09672	1624	09635	1628	09603	1630	03906
1603	09725	1605	09719	1609	09711	1611	09702	1613	09696	1619	09603	1622	09676	1624	09672	1628	09635	1630	08679
1603	09778	1605	09725	1609	09714	1611	09711	1613	09702	1619	09691	1622	09683	1624	09676	1628	09672	1630	09603
1603	10105	1605	09778	1609	09719	1611	09714	1613	09711	1619	09696	1622	09691	1624	09683	1628	09676	1630	09635
1603	10250	1605	10105	1609	09725	1611	09719	1613	09714	1619	09702	1622	09696	1624	09691	1628	09683	1630	09672
1603	11155	1605	10250	1609	09778	1611	09725	1613	09719	1619	09711	1622	09702	1624	09696	1628	09691	1630	09676
1603	11163	1605	11155	1609	10105	1611	09778	1613	09725	1619	09714	1622	09711	1624	09702	1628	09696	1630	09683
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1603	11268	1605	11265	1609	11171	1611	11163	1613	11155	1619	10105	1622	09778	1624	09725	1628	09719	1630	09711
1603	11321	1605	11268	1609	11188	1611	11171	1613	11163	1619	10250	1622	10105	1624	09778	1628	09725	1630	09714
1603	14064	1605	11321	1609	11265	1611	11188	1613	11171	1619	11155	1622	10250	1624	10105	1628	09778	1630	09719
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1604	08679	1608	03906	1609	11321	1611	11268	1613	11265	1619	11171	1622	11163	1624	11155	1628	10250	1630	09778
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1604	09635	1608	09603	1610	03906	1611	14064	1613	11321	1619	11265	1622	11188	1624	11171	1628	11163	1630	10250
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1630	14064	1638	11321	1640	11265	1642	11188	1648	11171	1650	10250	1659	09725	1701	09719	1703	09714	1705	09711
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1631	08679	1639	02123	1640	11321	1642	11268	1648	11265	1650	11163	1659	10105	1701	09778	1703	09725	1705	09719
1631	09603	1639	03906	1640	14064	1642	11321	1648	11268	1650	11171	1659	10250	1701	10105	1703	09778	1705	09725
1631	09635	1639	08679	1641	03906	1642	14064	1648	11321	1650	11188	1659	11155	1701	10250	1703	10105	1705	09778
1631	09672	1639	09603	1641	08679	1643	03906	1648	14064	1650	11265	1659	11163	1701	11155	1703	10250	1705	10105
1631	09676	1639	09635	1641	09603	1643	08679	1649	02142	1650	11268	1659	11171	1701	11163	1703	11155	1705	10250
1631	09683	1639	09672	1641	09635	1643	09603	1649	03906	1650	11321	1659	11188	1701	11171	1703	11163	1705	11155
1631	09691	1639	09676	1641	09672	1643	09635	1649	08679	1650	14064	1659	11265	1701	11188	1703	11171	1705	11163
1631	09696	1639	09683	1641	09676	1643	09672	1649	09603	1658	02150	1659	11268	1701	11265	1703	11188	1705	11171
1631	09702	1639	09691	1641	09683	1643	09676	1649	09635	1658	03906	1659	11321	1701	11268	1703	11265	1705	11188
1631	09711	1639	09696	1641	09691	1643	09683	1649	09672	1658	08679	1659	14064	1701	11321	1703	11268	1705	11265
1631	09714	1639	09702	1641	09696	1643	09691	1649	09676	1658	09603	1700	03906	1701	14064	1703	11321	1705	11268
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1631	10105	1639	09725	1641	09719	1643	09714	1649	09702	1658	09683	1700	09672	1702	09635	1704	09603	1706	08679
1631	10250	1639	09778	1641	09725	1643	09719	1649	09711	1658	09691	1700	09676	1702	09672	1704	09635	1706	09603
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1631	11188	1639	11163	1641	11155	1643	10250	1649	09778	1658	09714	1700	09702	1702	09696	1704	09691	1706	09683
1631	11265	1639	11171	1641	11163	1643	11155	1649	10105	1658	09719	1700	09711	1702	09702	1704	09696	1706	09691
1631	11268	1639	11188	1641	11171	1643	11163	1649	10250	1658	09725	1700	09714	1702	09711	1704	09702	1706	09696
1631	11321	1639	11265	1641	11188	1643	11171	1649	11155	1658	09778	1700	09719	1702	09714	1704	09711	1706	09702
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1638	03906	1639	11321	1641	11268	1643	11265	1649	11171	1658	10250	1700	09778	1702	09725	1704	09719	1706	09714
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1638	09603	1640	03906	1641	14064	1643	11321	1649	11265	1658	11163	1700	10250	1702	10105	1704	09778	1706	09725
1638	09635	1640	08679	1642	03906	1643	14064	1649	11268	1658	11171	1700	11155	1702	10250	1704	10105	1706	09778
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1638	09778	1640	09719	1642	09714	1648	09711	1650	09691	1659	09672	1701	09635	1703	09603	1705	08679	1707	03906
1638	10105	1640	09725	1642	09719	1648	09714	1650	09696	1659	09676	1701	09672	1703	09635	1705	09603	1707	08679
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1638	11163	1640	10250	1642	10105	1648	09778	1650	09714	1659	09696	1701	09691	1703	09683	1705	09676	1707	09672
1638	11171	1640	11155	1642	10250	1648	10105	1650	09719	1659	09702	1701	09696	1703	09691	1705	09683	1707	09676
1638	11188	1640	11163	1642	11155	1648	10250	1650	09725	1659	09711	1701	09702	1703	09696	1705	09691	1707	09683
1638	11265	1640	11171	1642	11163	1648	11155	1650	09778	1659	09714	1701	09711	1703	09702	1705	09696	1707	09691
1638	11268	1640	11188	1642	11171	1648	11163	1650	10105	1659	09719	1701	09714	1703	09711	1705	09702	1707	09696

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
1707	09702	1709	09691	1712	09683	1714	09676	1716	09672	1718	09635	1720	08679	1722	03906	1723	11321	1725	11268
1707	09711	1709	09696	1712	09691	1714	09683	1716	09676	1718	09672	1720	09603	1722	08679	1723	14064	1725	11321
1707	09714	1709	09702	1712	09696	1714	09691	1716	09683	1718	09676	1720	09635	1722	09603	1724	03906	1725	14064
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1707	09725	1709	09714	1712	09711	1714	09702	1716	09696	1718	09691	1720	09676	1722	09672	1724	09603	1726	08679
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1707	11155	1709	10105	1712	09778	1714	09725	1716	09719	1718	09714	1720	09702	1722	09696	1724	09683	1726	09676
1707	11163	1709	10250	1712	10105	1714	09778	1716	09725	1718	09719	1720	09711	1722	09702	1724	09691	1726	09683
1707	11171	1709	11155	1712	10250	1714	10105	1716	09778	1718	09725	1720	09714	1722	09711	1724	09696	1726	09691
1707	11188	1709	11163	1712	11155	1714	10250	1716	10105	1718	09778	1720	09719	1722	09714	1724	09702	1726	09696
1707	11265	1709	11171	1712	11163	1714	11155	1716	10250	1718	10105	1720	09725	1722	09719	1724	09711	1726	09702
1707	11268	1709	11188	1712	11171	1714	11163	1716	11155	1718	10250	1720	09778	1722	09725	1724	09714	1726	09711
1707	11321	1709	11265	1712	11188	1714	11171	1716	11163	1718	11155	1720	10105	1722	09778	1724	09719	1726	09714
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1708	03906	1709	11321	1712	11268	1714	11265	1716	11188	1718	11171	1720	11155	1722	10250	1724	09778	1726	09725
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1708	09683	1710	09672	1713	09635	1715	09603	1717	08679	1719	02223	1720	11321	1722	11268	1724	11188	1726	11171
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1708	09725	1710	09714	1713	09711	1715	09702	1717	09696	1719	09683	1721	09676	1723	09635	1725	09603	1727	08679
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1708	10250	1710	09778	1713	09725	1715	09719	1717	09714	1719	09702	1721	09696	1723	09683	1725	09676	1727	09672
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1708	11163	1710	10250	1713	10105	1715	09778	1717	09725	1719	09714	1721	09711	1723	09696	1725	09691	1727	09683
1708	11171	1710	11155	1713	10250	1715	10105	1717	09778	1719	09719	1721	09714	1723	09702	1725	09696	1727	09691
1708	11188	1710	11163	1713	11155	1715	10250	1717	10105	1719	09725	1721	09719	1723	09711	1725	09702	1727	09696
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1708	11268	1710	11188	1713	11171	1715	11163	1717	11155	1719	10105	1721	09778	1723	09719	1725	09714	1727	09711
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1709	02194	1710	11321	1713	11268	1715	11265	1717	11188	1719	11163	1721	11155	1723	10105	1725	09778	1727	09725
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1709	09672	1712	09635	1714	09603	1716	08679	1718	03906	1719	11321	1721	11268	1723	11188	1725	11171	1727	11163
1709	09676	1712	09672	1714	09635	1716	09603	1718	08679	1719	14064	1721	11321	1723	11265	1725	11188	1727	11171
1709	09683	1712	09676	1714	09672	1716	09635	1718	09603	1720	03906	1721	14064	1723	11268	1725	11265	1727	11188

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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1727	11265	1729	11171	1731	11163	1733	10250	1735	10105	1737	09778	1739	09719	1741	09714	1743	09711	1745	09702
1727	11268	1729	11188	1731	11171	1733	11155	1735	10250	1737	10105	1739	09725	1741	09719	1743	09714	1745	09711
1727	11321	1729	11265	1731	11188	1733	11163	1735	11155	1737	10250	1739	09778	1741	09725	1743	09719	1745	09714
1727	14064	1729	11268	1731	11265	1733	11171	1735	11163	1737	11155	1739	10105	1741	09778	1743	09725	1745	09719
1728	03906	1729	11321	1731	11268	1733	11188	1735	11171	1737	11163	1739	10250	1741	10105	1743	09778	1745	09725
1728	08679	1729	14064	1731	11321	1733	11265	1735	11188	1737	11171	1739	11155	1741	10250	1743	10105	1745	09778
1728	09603	1730	03906	1731	14064	1733	11268	1735	11265	1737	11188	1739	11163	1741	11155	1743	10250	1745	10105
1728	09635	1730	08679	1732	03906	1733	11321	1735	11268	1737	11188	1739	11171	1741	11163	1743	11155	1745	10250
1728	09672	1730	09603	1732	08679	1733	14064	1735	11321	1737	11268	1739	11188	1741	11171	1743	11163	1745	11155
1728	09676	1730	09635	1732	09603	1734	03906	1735	14064	1737	11321	1739	11265	1741	11188	1743	11171	1745	11163
1728	09683	1730	09672	1732	09635	1734	08679	1736	03906	1737	14064	1739	11268	1741	11265	1743	11188	1745	11171
1728	09691	1730	09676	1732	09672	1734	09603	1736	08679	1738	03906	1739	11321	1741	11268	1743	11265	1745	11188
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1728	10250	1730	09778	1732	09725	1734	09714	1736	09711	1738	09702	1740	09691	1742	09683	1744	09676	1746	09672
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1728	11163	1730	10250	1732	10105	1734	09725	1736	09719	1738	09714	1740	09702	1742	09696	1744	09691	1746	09683
1728	11171	1730	11155	1732	10250	1734	09778	1736	09725	1738	09719	1740	09711	1742	09702	1744	09696	1746	09691
1728	11188	1730	11163	1732	11155	1734	10105	1736	09778	1738	09725	1740	09714	1742	09711	1744	09702	1746	09696
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1729	09725	1731	09719	1733	09711	1735	09702	1737	09696	1739	09683	1741	09676	1743	09672	1745	09635	1748	09603
1729	09778	1731	09725	1733	09714	1735	09711	1737	09702	1739	09691	1741	09683	1743	09676	1745	09672	1748	09635
1729	10105	1731	09778	1733	09719	1735	09714	1737	09711	1739	09696	1741	09691	1743	09683	1745	09676	1748	09672
1729	10250	1731	10105	1733	09725	1735	09719	1737	09714	1739	09702	1741	09696	1743	09691	1745	09683	1748	09676
1729	11155	1731	10250	1733	09778	1735	09725	1737	09719	1739	09711	1741	09702	1743	09696	1745	09691	1748	09683
1729	11163	1731	11155	1733	10105	1735	09778	1737	09725	1739	09714	1741	09711	1743	09702	1745	09696	1748	09691

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
1748	09696	175	09683	1800	09672	1808	09635	181	08679	1821	03906	1828	14064	1832	11321	1834	11268	1838	11265
1748	09702	175	09691	1800	09676	1808	09672	181	09603	1821	08679	1830	03906	1832	14064	1834	11321	1838	11268
1748	09711	175	09696	1800	09683	1808	09676	181	09635	1821	09603	1830	08679	1833	03906	1834	14064	1838	11321
1748	09714	175	09702	1800	09691	1808	09683	181	09672	1821	09635	1830	09603	1833	08679	1835	03906	1838	14064
1748	09719	175	09711	1800	09696	1808	09691	181	09676	1821	09672	1830	09635	1833	09603	1835	08679	1839	02369
1748	09725	175	09714	1800	09702	1808	09696	181	09683	1821	09676	1830	09672	1833	09635	1835	09603	1339	03906
1748	09778	175	09719	1800	09711	1808	09702	181	09691	1821	09683	1830	09676	1833	09672	1835	09635	1839	08679
1748	10105	175	09725	1800	09714	1808	09711	181	09696	1821	09691	1830	09683	1833	09676	1835	09672	1839	09603
1748	10250	175	09778	1800	09719	1808	09714	181	09702	1821	09696	1830	09691	1833	09683	1835	09676	1839	09635
1748	11155	175	10105	1800	09725	1808	09719	181	09711	1821	09702	1830	09696	1833	09691	1835	09683	1839	09672
1748	11163	175	10250	1800	09778	1808	09725	181	09714	1821	09711	1830	09702	1833	09696	1835	09691	1839	09676
1748	11171	175	11155	1800	10105	1808	09778	181	09719	1821	09714	1830	09711	1833	09702	1835	09696	1839	09683
1748	11188	175	11163	1800	10250	1808	10105	181	09725	1821	09719	1830	09714	1833	09711	1835	09702	1839	09691
1748	11265	175	11171	1800	11155	1808	10250	181	09778	1821	09725	1830	09719	1833	09714	1835	09711	1839	09696
1748	11268	175	11188	1800	11163	1808	11155	181	10105	1821	09778	1830	09725	1833	09719	1835	09714	1839	09702
1748	11321	175	11265	1800	11171	1808	11163	181	10250	1821	10105	1830	09778	1833	09725	1835	09719	1839	09711
1748	14064	175	11268	1800	11188	1808	11171	181	11155	1821	10250	1830	10105	1833	09778	1835	09725	1839	09714
1749	02315	175	11321	1800	11265	1808	11188	181	11163	1821	11155	1830	10250	1833	10105	1835	09778	1839	09719
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1749	08679	179	02322	1800	11321	1808	11268	181	11188	1821	11171	1830	11163	1833	11155	1835	10250	1839	09778
1749	09603	179	03906	1800	14064	1808	11321	181	11265	1821	11188	1830	11171	1833	11163	1835	11155	1839	10105
1749	09635	179	08679	1801	03906	1808	14064	181	11268	1821	11265	1830	11188	1833	11171	1835	11163	1839	10250
1749	09672	179	09603	1801	08679	1809	02335	181	11321	1821	11268	1830	11265	1833	11188	1835	11171	1839	11155
1749	09676	179	09635	1801	09603	1809	03906	181	14064	1821	11321	1830	11268	1833	11265	1835	11188	1839	11163
1749	09683	179	09672	1801	09635	1809	08679	1820	03906	1821	14064	1830	11321	1833	11268	1835	11265	1839	11171
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1749	09719	179	09711	1801	09702	1809	09691	1820	09683	1828	09676	1832	09672	1834	09635	1838	09603	1840	03906
1749	09725	179	09714	1801	09711	1809	09696	1820	09691	1828	09683	1832	09676	1834	09672	1838	09635	1840	08679
1749	09778	179	09719	1801	09714	1809	09702	1820	09696	1828	09691	1832	09683	1834	09676	1838	09672	1840	09603
1749	10105	179	09725	1801	09719	1809	09711	1820	09702	1828	09696	1832	09691	1834	09683	1838	09676	1840	09635
1749	10250	179	09778	1801	09725	1809	09714	1820	09711	1828	09702	1832	09696	1834	09691	1838	09683	1840	09672
1749	11155	179	10105	1801	09778	1809	09719	1820	09714	1828	09711	1832	09702	1834	09696	1838	09691	1840	09676
1749	11163	179	10250	1801	10105	1809	09725	1820	09719	1828	09714	1832	09711	1834	09702	1838	09696	1840	09683
1749	11171	179	11155	1801	10250	1809	09778	1820	09725	1828	09719	1832	09714	1834	09711	1838	09702	1840	09691
1749	11188	179	11163	1801	11155	1809	10105	1820	09778	1828	09725	1832	09719	1834	09714	1838	09711	1840	09696
1749	11265	179	11171	1801	11163	1809	10250	1820	10105	1828	09778	1832	09725	1834	09719	1838	09714	1840	09702
1749	11268	179	11188	1801	11171	1809	11155	1820	10250	1828	10105	1832	09778	1834	09725	1838	09719	1840	09711
1749	11321	179	11265	1801	11188	1809	11163	1820	11155	1828	10250	1832	10105	1834	09778	1838	09725	1840	09714
1749	14064	179	11268	1801	11265	1809	11171	1820	11163	1828	11155	1832	10250	1834	10105	1838	09778	1840	09719
175	03906	179	11321	1801	11268	1809	11188	1820	11171	1828	11163	1832	11155	1834	10250	1838	10105	1840	09725
175	08679	179	14064	1801	11321	1809	11265	1820	11188	1828	11171	1832	11163	1834	11155	1838	10250	1340	09778
175	09603	1800	03906	1801	14064	1809	11268	1820	11265	1828	11188	1832	11171	1834	11163	1838	11155	1840	10105
175	09635	1800	08679	1808	03906	1809	11321	1820	11268	1828	11265	1832	11188	1834	11171	1838	11163	1840	10250
175	09672	1800	09603	1808	08679	1809	14064	1820	11321	1828	11268	1832	11265	1834	11188	1838	11171	1840	11155
175	09676	1800	09635	1808	09603	181	03906	1820	14064	1828	11321	1832	11268	1834	11265	1838	11188	1840	11163

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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1840	11171	1842	11163	1844	10250	1849	09725	1860	09719	1871	09711	1873	09702	1875	09691	1877	09683	1879	09672
1840	11188	1842	11171	1844	11155	1849	09778	1860	09725	1871	09714	1873	09711	1875	09696	1877	09691	1879	09676
1840	11265	1842	11188	1844	11163	1849	10105	1860	09778	1871	09719	1873	09714	1875	09702	1877	09696	1879	09683
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1840	14064	1842	11321	1844	11265	1849	11163	1860	11155	1871	10105	1873	09778	1875	09719	1877	09714	1879	09702
1841	03906	1842	14064	1844	11268	1849	11171	1860	11163	1871	10250	1873	10105	1875	09725	1877	09719	1879	09711
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1841	09696	1843	09691	1848	09676	185	09603	1869	03906	1871	14064	1873	11321	1875	11265	1877	11188	1879	11163
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1841	09711	1843	09702	1848	09691	185	09672	1869	09603	1872	08679	1874	02416	1875	11321	1877	11268	1879	11188
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1841	09725	1843	09719	1848	09711	185	09691	1869	09676	1872	09672	1874	09603	1876	08679	1878	03906	1879	11321
1841	09778	1843	09725	1848	09714	185	09696	1869	09683	1872	09676	1874	09635	1876	09603	1878	08679	1879	14064
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1841	11155	1843	10250	1848	09778	185	09714	1869	09702	1872	09696	1874	09683	1876	09676	1878	09672	1880	09603
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1842	09635	1844	08679	1849	02392	185	11268	1869	11188	1872	11171	1874	11155	1876	10250	1878	10105	1880	09725
1842	09672	1844	09603	1849	02393	185	11321	1869	11265	1872	11188	1874	11163	1876	11155	1878	10250	1880	09778
1842	09676	1844	09635	1849	03906	185	14064	1869	11268	1872	11265	1874	11171	1876	11163	1878	11155	1880	10105
1842	09683	1844	09672	1849	08679	1860	03906	1869	11321	1872	11268	1874	11188	1876	11171	1878	11163	1880	10250
1842	09691	1844	09676	1849	09603	1860	08679	1869	14064	1872	11321	1874	11265	1876	11188	1878	11171	1880	11155
1842	09696	1844	09683	1849	09635	1860	09603	1871	03906	1872	14064	1874	11268	1876	11265	1878	11188	1880	11163
1842	09702	1844	09691	1849	09672	1860	09635	1871	08679	1873	03906	1874	11321	1876	11268	1878	11265	1880	11171
1842	09711	1844	09696	1849	09676	1860	09672	1871	09603	1873	08679	1874	14064	1876	11321	1878	11268	1880	11188
1842	09714	1844	09702	1849	09683	1860	09676	1871	09635	1873	09603	1875	03906	1876	14064	1878	11321	1880	11265
1842	09719	1844	09711	1849	09691	1860	09683	1871	09672	1873	09635	1875	08679	1877	03906	1878	14064	1880	11268
1842	09725	1844	09714	1849	09696	1860	09691	1871	09676	1873	09672	1875	09603	1877	08679	1879	02432	1880	11321
1842	09778	1844	09719	1849	09702	1860	09696	1871	09683	1873	09676	1875	09635	1877	09603	1879	03906	1880	14064
1842	10105	1844	09725	1849	09711	1860	09702	1871	09691	1873	09683	1875	09672	1877	09635	1879	08679	1881	03906
1842	10250	1844	09778	1849	09714	1860	09711	1871	09696	1873	09691	1875	09676	1877	09672	1879	09603	1881	08679
1842	11155	1844	10105	1849	09719	1860	09714	1871	09702	1873	09696	1875	09683	1877	09676	1879	09635	1881	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1881	09635	1883	09603	1885	08679	1887	03906	1888	14064	1890	11268	1892	11265	1894	11188	1899	11163	1901	11155
1881	09672	1883	09635	1885	09603	1887	08679	1889	02463	1890	11321	1892	11268	1894	11265	1899	11171	1901	11163
1881	09676	1883	09672	1885	09635	1887	09603	1889	03906	1890	14064	1892	11321	1894	11268	1899	11188	1901	11171
1881	09683	1883	09676	1885	09672	1887	09635	1889	08679	1891	03906	1892	14064	1894	11321	1899	11265	1901	11188
1881	09691	1883	09683	1885	09676	1887	09672	1889	09603	1891	08679	1893	03906	1894	14064	1899	11268	1901	11265
1881	09696	1883	09691	1885	09683	1887	09676	1889	09635	1891	09603	1893	08679	1898	03906	1899	11321	1901	11268
1881	09702	1883	09696	1885	09691	1887	09683	1889	09672	1891	09635	1893	09603	1898	08679	1899	14064	1901	11321
1881	09711	1883	09702	1885	09696	1887	09691	1889	09676	1891	09672	1893	09635	1898	09603	1900	03906	1901	14064
1881	09714	1883	09711	1885	09702	1887	09696	1889	09683	1891	09676	1893	09672	1898	09635	1900	08679	1902	03906
1881	09719	1883	09714	1885	09711	1887	09702	1889	09691	1891	09683	1893	09676	1898	09672	1900	09603	1902	08679
1881	09725	1883	09719	1885	09714	1887	09711	1889	09696	1891	09691	1893	09683	1898	09676	1900	09635	1902	09603
1881	09778	1883	09725	1885	09719	1887	09714	1889	09702	1891	09696	1893	09691	1898	09683	1900	09672	1902	09635
1881	10105	1883	09778	1885	09725	1887	09719	1889	09711	1891	09702	1893	09696	1898	09691	1900	09676	1902	09672
1881	10250	1883	10105	1885	09778	1887	09725	1889	09714	1891	09711	1893	09702	1898	09696	1900	09683	1902	09676
1881	11155	1883	10250	1885	10105	1887	09778	1889	09719	1891	09714	1893	09711	1898	09702	1900	09691	1902	09683
1881	11163	1883	11155	1885	10250	1887	10105	1889	09725	1891	09719	1893	09714	1898	09711	1900	09696	1902	09691
1881	11171	1883	11163	1885	11155	1887	10250	1889	09778	1891	09725	1893	09719	1898	09714	1900	09702	1902	09696
1881	11188	1883	11171	1885	11163	1887	11155	1889	10105	1891	09778	1893	09725	1898	09719	1900	09711	1902	09702
1881	11265	1883	11188	1885	11171	1887	11163	1889	10250	1891	10105	1893	09778	1898	09725	1900	09714	1902	09711
1881	11268	1883	11265	1885	11188	1887	11171	1889	11155	1891	10250	1893	10105	1898	09778	1900	09719	1902	09714
1881	11321	1883	11268	1885	11265	1887	11188	1889	11163	1891	11155	1893	10250	1898	10105	1900	09725	1902	09719
1881	14064	1883	11321	1885	11268	1887	11265	1889	11171	1891	11163	1893	11155	1898	10250	1900	09778	1902	09725
1882	03906	1883	14064	1885	11321	1887	11268	1889	11188	1891	11171	1893	11163	1898	11155	1900	10105	1902	09778
1882	08679	1884	03906	1885	14064	1887	11321	1889	11265	1891	11188	1893	11171	1898	11163	1900	10250	1902	10105
1882	09603	1884	08679	1886	03906	1887	14064	1889	11268	1891	11265	1893	11188	1898	11171	1900	11155	1902	10250
1882	09635	1884	09603	1886	08679	1888	03906	1889	11321	1891	11268	1893	11265	1898	11188	1900	11163	1902	11155
1882	09672	1884	09635	1886	09603	1888	08679	1889	14064	1891	11321	1893	11268	1898	11265	1900	11171	1902	11163
1882	09676	1884	09672	1886	09635	1888	09603	1890	03906	1891	14064	1893	11321	1898	11268	1900	11188	1902	11171
1882	09683	1884	09676	1886	09672	1888	09635	1890	08679	1892	03906	1893	14064	1898	11321	1900	11265	1902	11188
1882	09691	1884	09683	1886	09676	1888	09672	1890	09603	1892	08679	1894	03906	1898	14064	1900	11268	1902	11265
1882	09696	1884	09691	1886	09683	1888	09676	1890	09635	1892	09603	1894	08679	1899	02485	1900	11321	1902	11268
1882	09702	1884	09696	1886	09691	1888	09683	1890	09672	1892	09635	1894	09603	1899	03906	1900	14064	1902	11321
1882	09711	1884	09702	1886	09696	1888	09691	1890	09676	1892	09672	1894	09635	1899	08679	1901	03906	1902	14064
1882	09714	1884	09711	1886	09702	1888	09696	1890	09683	1892	09676	1894	09672	1899	09603	1901	08679	1903	03906
1882	09719	1884	09714	1886	09711	1888	09702	1890	09691	1892	09683	1894	09676	1899	09635	1901	09603	1903	08679
1882	09725	1884	09719	1886	09714	1888	09711	1890	09696	1892	09691	1894	09683	1899	09672	1901	09635	1903	09603
1882	09778	1884	09725	1886	09719	1888	09714	1890	09702	1892	09696	1894	09691	1899	09676	1901	09672	1903	09635
1882	10105	1884	09778	1886	09725	1888	09719	1890	09711	1892	09702	1894	09696	1899	09683	1901	09676	1903	09672
1882	10250	1884	10105	1886	09778	1888	09725	1890	09714	1892	09711	1894	09702	1899	09691	1901	09683	1903	09676
1882	11155	1884	10250	1886	10105	1888	09778	1890	09719	1892	09714	1894	09711	1899	09696	1901	09691	1903	09683
1882	11163	1884	11155	1886	10250	1888	10105	1890	09725	1892	09719	1894	09714	1899	09702	1901	09696	1903	09691
1882	11171	1884	11163	1886	11155	1888	10250	1890	09778	1892	09725	1894	09719	1899	09711	1901	09702	1903	09696
1882	11188	1884	11171	1886	11163	1888	11155	1890	10105	1892	09778	1894	09725	1899	09714	1901	09711	1903	09702
1882	11265	1884	11188	1886	11171	1888	11163	1890	10250	1892	10105	1894	09778	1899	09719	1901	09714	1903	09711
1882	11268	1884	11265	1886	11188	1888	11171	1890	11155	1892	10250	1894	10105	1899	09725	1901	09719	1903	09714
1882	11321	1884	11268	1886	11265	1888	11188	1890	11163	1892	11155	1894	10250	1899	09778	1901	09725	1903	09719
1882	14064	1884	11321	1886	11268	1888	11265	1890	11171	1892	11163	1894	11155	1899	10105	1901	09778	1903	09725
1883	03906	1884	14064	1886	11321	1888	11268	1890	11188	1892	11171	1894	11163	1899	10250	1901	10105	1903	09778
1883	08679	1885	03906	1886	14064	1888	11321	1890	11265	1892	11188	1894	11171	1899	11155	1901	10250	1903	10105

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ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
1903	10250	1905	10105	1907	09778	1909	09719	1911	09714	1913	09711	1915	09702	1917	09696	1919	09683	1921	09676
1903	11155	1905	10250	1907	10105	1909	09725	1911	09719	1913	09714	1915	09711	1917	09702	1919	09691	1921	09683
1903	11163	1905	11155	1907	10250	1909	09778	1911	09725	1913	09719	1915	09714	1917	09711	1919	09696	1921	09691
1903	11171	1905	11163	1907	11155	1909	10105	1911	09778	1913	09725	1915	09719	1917	09714	1919	09702	1921	09696
1903	11188	1905	11171	1907	11163	1909	10250	1911	10105	1913	09778	1915	09725	1917	09719	1919	09711	1921	09702
1903	11265	1905	11188	1907	11171	1909	11155	1911	10250	1913	10105	1915	09778	1917	09725	1919	09714	1921	09711
1903	11268	1905	11265	1907	11188	1909	11163	1911	11155	1913	10250	1915	10105	1917	09778	1919	09719	1921	09714
1903	11321	1905	11268	1907	11265	1909	11171	1911	11163	1913	11155	1915	10250	1917	10105	1919	09725	1921	09719
1903	14064	1905	11321	1907	11268	1909	11188	1911	11171	1913	11163	1915	11155	1917	10250	1919	09778	1921	09725
1904	03906	1905	14064	1907	11321	1909	11265	1911	11188	1913	11171	1915	11163	1917	11155	1919	10105	1921	09778
1904	08679	1906	03906	1907	14064	1909	11268	1911	11265	1913	11188	1915	11171	1917	11163	1919	10250	1921	10105
1904	09603	1906	08679	1908	03906	1909	11321	1911	11268	1913	11265	1915	11188	1917	11171	1919	11155	1921	10250
1904	09635	1906	09603	1908	08679	1909	14064	1911	11321	1913	11268	1915	11265	1917	11188	1919	11163	1921	11155
1904	09672	1906	09635	1908	09603	1910	03906	1911	14064	1913	11321	1915	11268	1917	11265	1919	11171	1921	11163
1904	09676	1906	09672	1908	09635	1910	08679	1912	03906	1913	14064	1915	11321	1917	11268	1919	11188	1921	11171
1904	09683	1906	09676	1908	09672	1910	09603	1912	08679	1914	03906	1915	14064	1917	11321	1919	11265	1921	11188
1904	09691	1906	09683	1908	09676	1910	09635	1912	09603	1914	08679	1916	03906	1917	14064	1919	11268	1921	11265
1904	09696	1906	09691	1908	09683	1910	09672	1912	09635	1914	09603	1916	08679	1918	03906	1919	11321	1921	11268
1904	09702	1906	09696	1908	09691	1910	09676	1912	09672	1914	09635	1916	09603	1918	08679	1919	14064	1921	11321
1904	09711	1906	09702	1908	09696	1910	09683	1912	09676	1914	09672	1916	09635	1918	09603	1920	03906	1921	14064
1904	09714	1906	09711	1908	09702	1910	09691	1912	09683	1914	09676	1916	09672	1918	09635	1920	08679	1922	03906
1904	09719	1906	09714	1908	09711	1910	09696	1912	09691	1914	09683	1916	09676	1918	09672	1920	09603	1922	08679
1904	09725	1906	09719	1908	09714	1910	09702	1912	09696	1914	09691	1916	09683	1918	09676	1920	09635	1922	09603
1904	09778	1906	09725	1908	09719	1910	09711	1912	09702	1914	09696	1916	09691	1918	09683	1920	09672	1922	09635
1904	10105	1906	09778	1908	09725	1910	09714	1912	09711	1914	09702	1916	09696	1918	09691	1920	09676	1922	09672
1904	10250	1906	10105	1908	09778	1910	09719	1912	09714	1914	09711	1916	09702	1918	09696	1920	09683	1922	09676
1904	11155	1906	10250	1908	10105	1910	09725	1912	09719	1914	09714	1916	09711	1918	09702	1920	09691	1922	09683
1904	11163	1906	11155	1908	10250	1910	09778	1912	09725	1914	09719	1916	09714	1918	09711	1920	09696	1922	09691
1904	11171	1906	11163	1908	11155	1910	10105	1912	09778	1914	09725	1916	09719	1918	09714	1920	09702	1922	09696
1904	11188	1906	11171	1908	11163	1910	10250	1912	10105	1914	09778	1916	09725	1918	09719	1920	09711	1922	09702
1904	11265	1906	11188	1908	11171	1910	11155	1912	10250	1914	10105	1916	09778	1918	09725	1920	09714	1922	09711
1904	11268	1906	11265	1908	11188	1910	11163	1912	11155	1914	10250	1916	10105	1918	09778	1920	09719	1922	09714
1904	11321	1906	11268	1908	11265	1910	11171	1912	11163	1914	11155	1916	10250	1918	10105	1920	09725	1922	09719
1904	14064	1906	11321	1908	11268	1910	11188	1912	11171	1914	11163	1916	11155	1918	10250	1920	09778	1922	09725
1905	03906	1906	14064	1908	11321	1910	11265	1912	11188	1914	11171	1916	11163	1918	11155	1920	10105	1922	09778
1905	08679	1907	03906	1908	14064	1910	11268	1912	11265	1914	11188	1916	11171	1918	11163	1920	10250	1922	10105
1905	09603	1907	08679	1909	02516	1910	11321	1912	11268	1914	11265	1916	11188	1918	11171	1920	11155	1922	10250
1905	09635	1907	09603	1909	03906	1910	14064	1912	11321	1914	11268	1916	11265	1918	11188	1920	11163	1922	11155
1905	09672	1907	09635	1909	08679	1911	03906	1912	14064	1914	11321	1916	11268	1918	11265	1920	11171	1922	11163
1905	09676	1907	09672	1909	09603	1911	08679	1913	03906	1914	14064	1916	11321	1918	11268	1920	11188	1922	11171
1905	09683	1907	09676	1909	09635	1911	09603	1913	08679	1915	03906	1916	14064	1918	11321	1920	11265	1922	11188
1905	09691	1907	09683	1909	09672	1911	09635	1913	09603	1915	08679	1917	03906	1918	14064	1920	11268	1922	11265
1905	09696	1907	09691	1909	09676	1911	09672	1913	09635	1915	09603	1917	08679	1919	02547	1920	11321	1922	11268
1905	09702	1907	09696	1909	09683	1911	09676	1913	09672	1915	09635	1917	09603	1919	03906	1920	14064	1922	11321
1905	09711	1907	09702	1909	09691	1911	09683	1913	09676	1915	09672	1917	09635	1919	08679	1921	03906	1922	14064
1905	09714	1907	09711	1909	09696	1911	09691	1913	09683	1915	09676	1917	09672	1919	09603	1921	08679	1923	03906
1905	09719	1907	09714	1909	09702	1911	09696	1913	09691	1915	09683	1917	09676	1919	09635	1921	09603	1923	08679
1905	09725	1907	09719	1909	09711	1911	09702	1913	09696	1915	09691	1917	09683	1919	09672	1921	09635	1923	09603
1905	09778	1907	09725	1909	09714	1911	09711	1913	09702	1915	09696	1917	09691	1919	09676	1921	09672	1923	09635

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1923 09672	1929 09603	1940 08679	1943 03906	1944 14064	1946 11321	1949 11265	1951 11163	1953 10105	1955 09719								
1923 09676	1929 09635	1940 09603	1943 08679	1945 03906	1946 14064	1949 11268	1951 11171	1953 10250	1955 09725								
1923 09683	1929 09672	1940 09635	1943 09603	1945 08679	1948 03906	1949 11321	1951 11188	1953 11155	1955 09778								
1923 09691	1929 09676	1940 09672	1943 09635	1945 09603	1948 08679	1949 14064	1951 11265	1953 11163	1955 10105								
1923 09696	1929 09683	1940 09676	1943 09672	1945 09635	1948 09603	1950 02598	1951 11268	1953 11171	1955 10250								
1923 09702	1929 09691	1940 09683	1943 09676	1945 09672	1948 09635	1950 03906	1951 11321	1953 11188	1955 11155								
1923 09711	1929 09696	1940 09691	1943 09683	1945 09676	1948 09672	1950 08679	1951 14064	1953 11265	1955 11163								
1923 09714	1929 09702	1940 09696	1943 09691	1945 09683	1948 09676	1950 09603	1952 02606	1953 11268	1955 11171								
1923 09719	1929 09711	1940 09702	1943 09696	1945 09691	1948 09683	1950 09635	1952 03906	1953 11321	1955 11188								
1923 09725	1929 09714	1940 09711	1943 09702	1945 09696	1948 09691	1950 09672	1952 08679	1953 14064	1955 11265								
1923 09778	1929 09719	1940 09714	1943 09711	1945 09702	1948 09696	1950 09676	1952 09603	1954 02614	1955 11268								
1923 10105	1929 09725	1940 09719	1943 09714	1945 09711	1948 09702	1950 09683	1952 09635	1954 03906	1955 11321								
1923 10250	1929 09778	1940 09725	1943 09719	1945 09714	1948 09711	1950 09691	1952 09672	1954 08679	1955 14064								
1923 11155	1929 10105	1940 09778	1943 09725	1945 09719	1948 09714	1950 09696	1952 09676	1954 09603	1958 02622								
1923 11163	1929 10250	1940 10105	1943 09778	1945 09725	1948 09719	1950 09702	1952 09683	1954 09635	1958 03906								
1923 11171	1929 11155	1940 10250	1943 10105	1945 09778	1948 09725	1950 09711	1952 09691	1954 09672	1958 08679								
1923 11188	1929 11163	1940 11155	1943 10250	1945 10105	1948 09778	1950 09714	1952 09696	1954 09676	1958 09603								
1923 11265	1929 11171	1940 11163	1943 11155	1945 10250	1948 10105	1950 09719	1952 09702	1954 09683	1958 09635								
1923 11268	1929 11188	1940 11171	1943 11163	1945 11155	1948 10250	1950 09725	1952 09711	1954 09691	1958 09672								
1923 11321	1929 11265	1940 11188	1943 11171	1945 11163	1948 11155	1950 09778	1952 09714	1954 09696	1958 09676								
1923 14064	1929 11268	1940 11265	1943 11188	1945 11171	1948 11163	1950 10105	1952 09719	1954 09702	1958 09683								
1928 03906	1929 11321	1940 11268	1943 11265	1945 11188	1948 11171	1950 10250	1952 09725	1954 09711	1958 09691								
1928 08679	1929 14064	1940 11321	1943 11268	1945 11265	1948 11188	1950 11155	1952 09778	1954 09714	1958 09696								
1928 09603	193 03906	1940 14064	1943 11321	1945 11268	1948 11265	1950 11163	1952 10105	1954 09719	1958 09702								
1928 09635	193 08679	1941 03906	1943 14064	1945 11321	1948 11268	1950 11171	1952 10250	1954 09725	1958 09711								
1928 09672	193 09603	1941 08679	1944 03906	1945 14064	1948 11321	1950 11188	1952 11155	1954 09778	1958 09714								
1928 09676	193 09635	1941 09603	1944 08679	1946 03906	1948 14064	1950 11265	1952 11163	1954 10105	1958 09719								
1928 09683	193 09672	1941 09635	1944 09603	1946 08679	1949 02594	1950 11268	1952 11171	1954 10250	1958 09725								
1928 09691	193 09676	1941 09672	1944 09635	1946 09603	1949 03906	1950 11321	1952 11188	1954 11155	1958 09778								
1928 09696	193 09683	1941 09676	1944 09672	1946 09635	1949 08679	1950 14064	1952 11265	1954 11163	1958 10105								
1928 09702	193 09691	1941 09683	1944 09676	1946 09672	1949 09603	1951 02602	1952 11268	1954 11171	1958 10250								
1928 09711	193 09696	1941 09691	1944 09683	1946 09676	1949 09635	1951 03906	1952 11321	1954 11188	1958 11155								
1928 09714	193 09702	1941 09696	1944 09691	1946 09683	1949 09672	1951 08679	1952 14064	1954 11265	1958 11163								
1928 09719	193 09711	1941 09702	1944 09696	1946 09691	1949 09676	1951 09603	1953 02610	1954 11268	1958 11171								
1928 09725	193 09714	1941 09711	1944 09702	1946 09696	1949 09683	1951 09635	1953 03906	1954 11321	1958 11188								
1928 09778	193 09719	1941 09714	1944 09711	1946 09702	1949 09691	1951 09672	1953 08679	1954 14064	1958 11265								
1928 10105	193 09725	1941 09719	1944 09714	1946 09711	1949 09696	1951 09676	1953 09603	1955 02618	1958 11268								
1928 10250	193 09778	1941 09725	1944 09719	1946 09714	1949 09702	1951 09683	1953 09635	1955 03906	1958 11321								
1928 11155	193 10105	1941 09778	1944 09725	1946 09719	1949 09711	1951 09691	1953 09672	1955 08679	1958 14064								
1928 11163	193 10250	1941 10105	1944 09778	1946 09725	1949 09714	1951 09696	1953 09676	1955 09603	1960 03906								
1928 11171	193 11155	1941 10250	1944 10105	1946 09778	1949 09719	1951 09702	1953 09683	1955 09635	1960 08679								
1928 11188	193 11163	1941 11155	1944 10250	1946 10105	1949 09725	1951 09711	1953 09691	1955 09672	1960 09603								
1928 11265	193 11171	1941 11163	1944 11155	1946 10250	1949 09778	1951 09714	1953 09696	1955 09676	1960 09635								
1928 11268	193 11188	1941 11171	1944 11163	1946 11155	1949 10105	1951 09719	1953 09702	1955 09683	1960 09672								
1928 11321	193 11265	1941 11188	1944 11171	1946 11163	1949 10250	1951 09725	1953 09711	1955 09691	1960 09676								
1928 14064	193 11268	1941 11265	1944 11188	1946 11171	1949 11155	1951 09778	1953 09714	1955 09696	1960 09683								
1929 02566	193 11321	1941 11268	1944 11265	1946 11188	1949 11163	1951 10105	1953 09719	1955 09702	1960 09691								
1929 03906	193 14064	1941 11321	1944 11268	1946 11265	1949 11171	1951 10250	1953 09725	1955 09711	1960 09696								
1929 08679	1940 03906	1941 14064	1944 11321	1946 11268	1949 11188	1951 11155	1953 09778	1955 09714	1960 09702								

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CLDDE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
1960	09711	1962	09702	1965	09696	1968	09691	1970	09683	1972	09676	1974	09672	1976	09635	1978	09603	1981	08679
1960	09714	1962	09711	1965	09702	1968	09696	1970	09691	1972	09683	1974	09676	1976	09672	1978	09635	1981	09603
1960	09719	1962	09714	1965	09711	1968	09702	1970	09696	1972	09691	1974	09683	1976	09676	1978	09672	1981	09635
1960	09725	1962	09719	1965	09714	1968	09711	1970	09702	1972	09696	1974	09691	1976	09683	1978	09676	1981	09672
1960	09778	1962	09725	1965	09719	1968	09714	1970	09711	1972	09702	1974	09696	1976	09691	1978	09683	1981	09676
1960	10105	1962	09778	1965	09725	1968	09719	1970	09714	1972	09711	1974	09702	1976	09696	1978	09691	1981	09683
1960	10250	1962	10105	1965	09778	1968	09725	1970	09719	1972	09714	1974	09711	1976	09702	1978	09696	1981	09691
1960	11155	1962	10250	1965	10105	1968	09778	1970	09725	1972	09719	1974	09714	1976	09711	1978	09702	1981	09696
1960	11163	1962	11155	1965	10250	1968	10105	1970	09778	1972	09725	1974	09719	1976	09714	1978	09711	1981	09702
1960	11171	1962	11163	1965	11155	1968	10250	1970	10105	1972	09778	1974	09725	1976	09719	1978	09714	1981	09711
1960	11188	1962	11171	1965	11163	1968	11155	1970	10250	1972	10105	1974	09778	1976	09725	1978	09719	1981	09714
1960	11265	1962	11188	1965	11171	1968	11163	1970	11155	1972	10250	1974	10105	1976	09778	1978	09725	1981	09719
1960	11268	1962	11265	1965	11188	1968	11171	1970	11163	1972	11155	1974	10250	1976	10105	1978	09778	1981	09725
1960	11321	1962	11268	1965	11265	1968	11188	1970	11171	1972	11163	1974	11155	1976	10250	1978	10105	1981	09778
1960	14064	1962	11321	1965	11268	1968	11265	1970	11188	1972	11171	1974	11163	1976	11155	1978	10250	1981	10105
1961	03906	1962	14064	1965	11321	1968	11268	1970	11265	1972	11188	1974	11171	1976	11163	1978	11155	1981	10250
1961	08679	1963	03906	1965	14064	1968	11321	1970	11268	1972	11265	1974	11188	1976	11171	1978	11163	1981	11155
1961	09603	1963	08679	1966	03906	1968	14064	1970	11321	1972	11268	1974	11265	1976	11188	1978	11171	1981	11163
1961	09635	1963	09603	1966	08679	1969	03906	1970	14064	1972	11321	1974	11268	1976	11265	1978	11188	1981	11171
1961	09672	1963	09635	1966	09603	1969	08679	1971	03906	1972	14064	1974	11321	1976	11268	1978	11265	1981	11188
1961	09676	1963	09672	1966	09635	1969	09603	1971	08679	1973	03906	1974	14064	1976	11321	1978	11268	1981	11265
1961	09683	1963	09676	1966	09672	1969	09635	1971	09603	1973	08679	1975	03906	1976	14064	1978	11321	1981	11268
1961	09691	1963	09683	1966	09676	1969	09672	1971	09635	1973	09603	1975	08679	1977	03906	1978	14064	1981	11321
1961	09696	1963	09691	1966	09683	1969	09676	1971	09672	1973	09635	1975	09603	1977	08679	1980	03906	1981	14064
1961	09702	1963	09696	1966	09691	1969	09683	1971	09676	1973	09672	1975	09635	1977	09603	1980	08679	1982	03906
1961	09711	1963	09702	1966	09696	1969	09691	1971	09683	1973	09676	1975	09672	1977	09635	1980	09603	1982	08679
1961	09714	1963	09711	1966	09702	1969	09696	1971	09691	1973	09683	1975	09676	1977	09672	1980	09635	1982	09603
1961	09719	1963	09714	1966	09711	1969	09702	1971	09696	1973	09691	1975	09683	1977	09676	1980	09672	1982	09635
1961	09725	1963	09719	1966	09714	1969	09711	1971	09702	1973	09696	1975	09691	1977	09683	1980	09676	1982	09672
1961	09778	1963	09725	1966	09719	1969	09714	1971	09711	1973	09702	1975	09696	1977	09691	1980	09683	1982	09676
1961	10105	1963	09778	1966	09725	1969	09719	1971	09714	1973	09711	1975	09702	1977	09696	1980	09691	1982	09683
1961	10250	1963	10105	1966	09778	1969	09725	1971	09719	1973	09714	1975	09711	1977	09702	1980	09696	1982	09691
1961	11155	1963	10250	1966	10105	1969	09778	1971	09725	1973	09719	1975	09714	1977	09711	1980	09702	1982	09696
1961	11163	1963	11155	1966	10250	1969	10105	1971	09778	1973	09725	1975	09719	1977	09714	1980	09711	1982	09702
1961	11171	1963	11163	1966	11155	1969	10250	1971	10105	1973	09778	1975	09725	1977	09719	1980	09714	1982	09711
1961	11188	1963	11171	1966	11163	1969	11155	1971	10250	1973	10105	1975	09778	1977	09725	1980	09719	1982	09714
1961	11265	1963	11188	1966	11171	1969	11163	1971	11155	1973	10250	1975	10105	1977	09778	1980	09725	1982	09719
1961	11268	1963	11265	1966	11188	1969	11171	1971	11163	1973	11155	1975	10250	1977	10105	1980	09778	1982	09725
1961	11321	1963	11268	1966	11265	1969	11188	1971	11171	1973	11163	1975	11155	1977	10250	1980	10105	1982	09778
1961	14064	1963	11321	1966	11268	1969	11265	1971	11188	1973	11171	1975	11163	1977	11155	1980	10250	1982	10105
1962	03906	1963	14064	1966	11321	1969	11268	1971	11265	1973	11188	1975	11171	1977	11163	1980	11155	1982	10250
1962	08679	1965	03906	1966	14064	1969	11321	1971	11268	1973	11265	1975	11188	1977	11171	1980	11163	1982	11155
1962	09603	1965	08679	1968	03906	1969	14064	1971	11321	1973	11268	1975	11265	1977	11188	1980	11171	1982	11163
1962	09635	1965	09603	1968	08679	1970	03906	1971	14064	1973	11321	1975	11268	1977	11265	1980	11188	1982	11171
1962	09672	1965	09635	1968	09603	1970	08679	1972	03906	1973	14064	1975	11321	1977	11268	1980	11265	1982	11188
1962	09676	1965	09672	1968	09635	1970	09603	1972	08679	1974	03906	1975	14064	1977	11321	1980	11268	1982	11265
1962	09683	1965	09676	1968	09672	1970	09635	1972	09603	1974	08679	1976	03906	1977	14064	1980	11321	1982	11268
1962	09691	1965	09683	1968	09676	1970	09672	1972	09635	1974	09603	1976	08679	1978	03906	1980	14064	1982	11321
1962	09696	1965	09691	1968	09683	1970	09676	1972	09672	1974	09635	1976	09603	1978	08679	1981	03906	1982	14064

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
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1983	08679	1985	03906	1986	14064	1988	11321	1991	11268	2001	11265	2006	11188	2011	11171	2014	11163	2016	11155
1983	09603	1985	08679	1987	03906	1988	14064	1991	11321	2001	11268	2008	11265	2011	11188	2014	11171	2016	11163
1983	09635	1985	09603	1987	08679	1990	03906	1991	14064	2001	11321	2008	11268	2011	11265	2014	11188	2016	11171
1983	09672	1985	09635	1987	09603	1990	08679	2000	03906	2001	14064	2008	11321	2011	11268	2014	11265	2016	11188
1983	09676	1985	09672	1987	09635	1990	09603	2000	08679	2002	03906	2008	14064	2011	11321	2014	11268	2016	11265
1983	09683	1985	09676	1987	09672	1990	09635	2000	09603	2002	08679	2010	03906	2011	14064	2014	11321	2016	11268
1983	09691	1985	09683	1987	09676	1990	09672	2000	09635	2002	09603	2010	08679	2012	03906	2014	14064	2016	11321
1983	09696	1985	09691	1987	09683	1990	09676	2000	09672	2002	09635	2010	09603	2012	08679	2015	03906	2016	14064
1983	09702	1985	09696	1987	09691	1990	09683	2000	09676	2002	09672	2010	09635	2012	09603	2015	08679	2017	03906
1983	09711	1985	09702	1987	09696	1990	09691	2000	09683	2002	09676	2010	09672	2012	09635	2015	09603	2017	08679
1983	09714	1985	09711	1987	09702	1990	09696	2000	09691	2002	09683	2010	09676	2012	09672	2015	09635	2017	09603
1983	09719	1985	09714	1987	09711	1990	09702	2000	09696	2002	09691	2010	09683	2012	09676	2015	09672	2017	09635
1983	09725	1985	09719	1987	09714	1990	09711	2000	09702	2002	09696	2010	09691	2012	09683	2015	09676	2017	09672
1983	09778	1985	09725	1987	09719	1990	09714	2000	09711	2002	09702	2010	09696	2012	09691	2015	09683	2017	09676
1983	10105	1985	09778	1987	09725	1990	09719	2000	09714	2002	09711	2010	09702	2012	09696	2015	09691	2017	09683
1983	10250	1985	10105	1987	09778	1990	09725	2000	09719	2002	09714	2010	09711	2012	09702	2015	09696	2017	09691
1983	11155	1985	10250	1987	10105	1990	09778	2000	09725	2002	09719	2010	09714	2012	09711	2015	09702	2017	09696
1983	11163	1985	11155	1987	10250	1990	10105	2000	09778	2002	09725	2010	09719	2012	09714	2015	09711	2017	09702
1983	11171	1985	11163	1987	11155	1990	10250	2000	10105	2002	09778	2010	09725	2012	09719	2015	09714	2017	09711
1983	11188	1985	11171	1987	11163	1990	11155	2000	10250	2002	10105	2010	09778	2012	09725	2015	09719	2017	09714
1983	11265	1985	11188	1987	11171	1990	11163	2000	11155	2002	10250	2010	10105	2012	09778	2015	09725	2017	09719
1983	11268	1985	11265	1987	11188	1990	11171	2000	11163	2002	11155	2010	10250	2012	10105	2015	09778	2017	09725
1983	11321	1985	11268	1987	11265	1990	11188	2000	11171	2002	11163	2010	11155	2012	10250	2015	10105	2017	09778
1983	14064	1985	11321	1987	11268	1990	11265	2000	11188	2002	11171	2010	11163	2012	11155	2015	10250	2017	10105
1984	03906	1985	14064	1987	11321	1990	11268	2000	11265	2002	11188	2010	11171	2012	11163	2015	11155	2017	10250
1984	08679	1986	03906	1987	14064	1990	11321	2000	11268	2002	11265	2010	11188	2012	11171	2015	11163	2017	11155
1984	09603	1986	08679	1988	03906	1990	14064	2000	11321	2002	11268	2010	11265	2012	11188	2015	11171	2017	11163
1984	09635	1986	09603	1988	08679	1991	03906	2000	14064	2002	11321	2010	11268	2012	11265	2015	11188	2017	11171
1984	09672	1986	09635	1988	09603	1991	08679	2001	03906	2002	14064	2010	11321	2012	11268	2015	11265	2017	11188
1984	09676	1986	09672	1988	09635	1991	09603	2001	08679	2008	03906	2010	14064	2012	11321	2015	11268	2017	11265
1984	09683	1986	09676	1988	09672	1991	09635	2001	09603	2008	08679	2011	03906	2012	14064	2015	11321	2017	11268
1984	09691	1986	09683	1988	09676	1991	09672	2001	09635	2008	09603	2011	08679	2014	03906	2015	14064	2017	11321
1984	09696	1986	09691	1988	09683	1991	09676	2001	09672	2008	09635	2011	09603	2014	08679	2016	03906	2017	14064
1984	09702	1986	09696	1988	09691	1991	09683	2001	09676	2008	09672	2011	09635	2014	09603	2016	08679	2019	02744
1984	09711	1986	09702	1988	09696	1991	09691	2001	09683	2008	09676	2011	09672	2014	09635	2016	09603	2019	03906
1984	09714	1986	09711	1988	09702	1991	09696	2001	09691	2008	09683	2011	09676	2014	09672	2016	09635	2019	08679
1984	09719	1986	09714	1988	09711	1991	09702	2001	09696	2008	09691	2011	09683	2014	09676	2016	09672	2019	09603
1984	09725	1986	09719	1988	09714	1991	09711	2001	09702	2008	09696	2011	09691	2014	09683	2016	09676	2019	09635
1984	09778	1986	09725	1988	09719	1991	09714	2001	09711	2008	09702	2011	09696	2014	09691	2016	09683	2019	09672
1984	10105	1986	09778	1988	09725	1991	09719	2001	09714	2008	09711	2011	09702	2014	09696	2016	09691	2019	09676
1984	10250	1986	10105	1988	09778	1991	09725	2001	09719	2008	09714	2011	09711	2014	09702	2016	09696	2019	09683
1984	11155	1986	10250	1988	10105	1991	09778	2001	09725	2008	09719	2011	09714	2014	09711	2016	09702	2019	09691
1984	11163	1986	11155	1988	10250	1991	10105	2001	09778	2008	09725	2011	09719	2014	09714	2016	09711	2019	09696
1984	11171	1986	11163	1988	11155	1991	10250	2001	10105	2008	09778	2011	09725	2014	09719	2016	09714	2019	09702
1984	11188	1986	11171	1988	11163	1991	11155	2001	10250	2008	10105	2011	09778	2014	09725	2016	09719	2019	09711
1984	11265	1986	11188	1988	11171	1991	11163	2001	11155	2008	10250	2011	10105	2014	09778	2016	09725	2019	09714
1984	11268	1986	11265	1988	11188	1991	11171	2001	11163	2008	11155	2011	10250	2014	10105	2016	09778	2019	09719
1984	11321	1986	11268	1988	11265	1991	11188	2001	11171	2008	11163	2011	11155	2014	10250	2016	10105	2019	09725

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY
CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.
2019 09778	2021 09725	2023 09719	2025 09714	2028 09702	2030 09691	2038 09683	2041 09672	2048 09635	2050 03906							
2019 10105	2021 09778	2023 09725	2025 09719	2028 09711	2030 09696	2038 09691	2041 09676	2048 09672	2050 08679							
2019 10250	2021 10105	2023 09778	2025 09725	2028 09714	2030 09702	2038 09696	2041 09683	2048 09676	2050 09603							
2019 11155	2021 10250	2023 10105	2025 09778	2028 09719	2030 09711	2038 09702	2041 09691	2048 09683	2050 09635							
2019 11163	2021 11155	2023 10250	2025 10105	2028 09725	2030 09714	2038 09711	2041 09696	2048 09691	2050 09672							
2019 11171	2021 11163	2023 11155	2025 10250	2028 09778	2030 09719	2038 09714	2041 09702	2048 09696	2050 09676							
2019 11188	2021 11171	2023 11163	2025 11155	2028 10105	2030 09725	2038 09719	2041 09711	2048 09702	2050 09683							
2019 11265	2021 11188	2023 11171	2025 11163	2028 10250	2030 09778	2038 09725	2041 09714	2048 09711	2050 09691							
2019 11268	2021 11265	2023 11188	2025 11171	2028 11155	2030 10105	2038 09778	2041 09719	2048 09714	2050 09696							
2019 11321	2021 11268	2023 11265	2025 11188	2028 11163	2030 10250	2038 10105	2041 09725	2048 09719	2050 09702							
2019 14064	2021 11321	2023 11268	2025 11265	2028 11171	2030 11155	2038 10250	2041 09778	2048 09725	2050 09711							
2020 03906	2021 14064	2023 11321	2025 11268	2028 11188	2030 11163	2038 11155	2041 10105	2048 09778	2050 09714							
2020 08679	2022 03906	2023 14064	2025 11321	2028 11265	2030 11171	2038 11163	2041 10250	2048 10105	2050 09719							
2020 09603	2022 08679	2024 03906	2025 14064	2028 11268	2030 11188	2038 11171	2041 11155	2048 10250	2050 09725							
2020 09635	2022 09603	2024 08679	2026 03906	2028 11321	2030 11265	2038 11188	2041 11163	2048 11155	2050 09778							
2020 09672	2022 09635	2024 09603	2026 08679	2028 14064	2030 11268	2038 11265	2041 11171	2048 11163	2050 10105							
2020 09676	2022 09672	2024 09635	2026 09603	2029 02774	2030 11321	2038 11268	2041 11188	2048 11171	2050 10250							
2020 09683	2022 09676	2024 09672	2026 09635	2029 03906	2030 14064	2038 11321	2041 11265	2048 11188	2050 11155							
2020 09691	2022 09683	2024 09676	2026 09672	2029 08679	2031 03906	2038 14064	2041 11268	2048 11265	2050 11163							
2020 09696	2022 09691	2024 09683	2026 09676	2029 09603	2031 08679	2040 02788	2041 11321	2048 11268	2050 11171							
2020 09702	2022 09696	2024 09691	2026 09683	2029 09635	2031 09603	2040 03906	2041 14064	2048 11321	2050 11188							
2020 09711	2022 09702	2024 09696	2026 09691	2029 09672	2031 09635	2040 08679	2042 03906	2048 14064	2050 11265							
2020 09714	2022 09711	2024 09702	2026 09696	2029 09676	2031 09672	2040 09603	2042 08679	2049 02801	2050 11268							
2020 09719	2022 09714	2024 09711	2026 09702	2029 09683	2031 09676	2040 09635	2042 09603	2049 03906	2050 11321							
2020 09725	2022 09719	2024 09714	2026 09711	2029 09691	2031 09683	2040 09672	2042 09635	2049 08679	2050 14064							
2020 09778	2022 09725	2024 09719	2026 09714	2029 09696	2031 09691	2040 09676	2042 09672	2049 09603	2051 03906							
2020 10105	2022 09778	2024 09725	2026 09719	2029 09702	2031 09696	2040 09683	2042 09676	2049 09635	2051 08679							
2020 10250	2022 10105	2024 09778	2026 09725	2029 09711	2031 09702	2040 09691	2042 09683	2049 09672	2051 09603							
2020 11155	2022 10250	2024 10105	2026 09778	2029 09714	2031 09711	2040 09696	2042 09691	2049 09676	2051 09635							
2020 11163	2022 11155	2024 10250	2026 10105	2029 09719	2031 09714	2040 09702	2042 09696	2049 09683	2051 09672							
2020 11171	2022 11163	2024 11155	2026 10250	2029 09725	2031 09719	2040 09711	2042 09702	2049 09691	2051 09676							
2020 11188	2022 11171	2024 11163	2026 11155	2029 09778	2031 09725	2040 09714	2042 09711	2049 09696	2051 09683							
2020 11265	2022 11188	2024 11171	2026 11163	2029 10105	2031 09778	2040 09719	2042 09714	2049 09702	2051 09691							
2020 11268	2022 11265	2024 11188	2026 11171	2029 10250	2031 10105	2040 09725	2042 09719	2049 09711	2051 09696							
2020 11321	2022 11268	2024 11265	2026 11188	2029 11155	2031 10250	2040 09778	2042 09725	2049 09714	2051 09702							
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2021 03906	2022 14064	2024 11321	2026 11268	2029 11171	2031 11163	2040 10250	2042 10105	2049 09725	2051 09714							
2021 08679	2023 03906	2024 14064	2026 11321	2029 11188	2031 11171	2040 11155	2042 10250	2049 09778	2051 09719							
2021 09603	2023 08679	2025 03906	2026 14064	2029 11265	2031 11188	2040 11163	2042 11155	2049 10105	2051 09725							
2021 09635	2023 09603	2025 08679	2028 02770	2029 11268	2031 11265	2040 11171	2042 11163	2049 10250	2051 09778							
2021 09672	2023 09635	2025 09603	2028 03906	2029 11321	2031 11268	2040 11188	2042 11171	2049 11155	2051 10105							
2021 09676	2023 09672	2025 09635	2028 08679	2029 14064	2031 11321	2040 11265	2042 11188	2049 11163	2051 10250							
2021 09683	2023 09676	2025 09672	2028 09603	2030 03906	2031 14064	2040 11268	2042 11265	2049 11171	2051 11155							
2021 09691	2023 09683	2025 09676	2028 09635	2030 08679	2038 03906	2040 11321	2042 11268	2049 11188	2051 11163							
2021 09696	2023 09691	2025 09683	2028 09672	2030 09603	2038 08679	2040 11321	2042 11321	2049 11265	2051 11171							
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2021 09711	2023 09702	2025 09696	2028 09683	2030 09672	2038 09635	2041 08679	2048 03906	2049 11321	2051 11265							
2021 09714	2023 09711	2025 09702	2028 09691	2030 09676	2038 09672	2041 09603	2048 08679	2049 14064	2051 11268							
2021 09719	2023 09714	2025 09711	2028 09696	2030 09683	2038 09676	2041 09635	2048 09603	2050 02805	2051 11321							

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2051	14064	2053	11321	2059	11265	2061	11171	2068	11163	2070	10105	2072	09778	2080	09714	2082	09696	2089	09672
2052	03906	2053	14064	2059	11268	2061	11188	2068	11171	2070	10250	2072	10105	2080	09719	2082	09702	2089	09676
2052	08679	2058	03906	2059	11321	2061	11265	2068	11188	2070	11155	2072	10250	2080	09725	2082	09711	2089	09683
2052	09603	2058	08679	2059	14064	2061	11268	2068	11265	2070	11163	2072	11155	2080	09778	2082	09714	2089	09691
2052	09635	2058	09603	2060	02825	2061	11321	2068	11268	2070	11171	2072	11163	2080	10105	2082	09719	2089	09696
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2052	09683	2058	09676	2060	09603	2062	08679	2069	02838	2070	11268	2072	11265	2080	11163	2082	10105	2089	09714
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2052	09702	2058	09696	2060	09676	2062	09672	2069	09603	2071	03906	2072	14064	2080	11265	2082	11163	2089	09778
2052	09711	2058	09702	2060	09683	2062	09676	2069	09635	2071	08679	2078	03906	2080	11268	2082	11171	2089	10105
2052	09714	2058	09711	2060	09691	2062	09683	2069	09672	2071	09603	2078	08679	2080	11321	2082	11188	2089	10250
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2052	11268	2058	11265	2060	11163	2062	11155	2069	10105	2071	09725	2078	09719	2081	09696	2088	09676	2100	09603
2052	11321	2058	11268	2060	11171	2062	11163	2069	10250	2071	09778	2078	09725	2081	09702	2088	09683	2100	09635
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2053	09635	2059	08679	2060	14064	2062	11321	2069	11265	2071	11171	2078	11163	2081	09778	2088	09714	2100	09696
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2053	09719	2059	09711	2061	09696	2068	09691	2070	09672	2072	09635	2080	03906	2081	11321	2088	11188	2100	11155
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2053	11265	2059	11171	2061	11155	2068	10250	2070	09725	2072	09719	2080	09702	2082	09683	2089	09603	2101	08679
2053	11268	2059	11188	2061	11163	2068	11155	2070	09778	2072	09725	2080	09711	2082	09691	2089	09635	2101	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2101	09635	2103	09603	2105	03906	2106	11321	2108	11268	2110	11188	2112	11163	2114	11155	2116	10250	2118	10105
2101	09672	2103	09635	2105	08679	2106	14064	2108	11321	2110	11265	2112	11171	2114	11163	2116	11155	2118	10250
2101	09676	2103	09672	2105	09603	2107	03906	2108	14064	2110	11268	2112	11188	2114	11171	2116	11163	2118	11155
2101	09683	2103	09676	2105	09635	2107	08679	2109	02898	2110	11321	2112	11265	2114	11188	2116	11171	2118	11163
2101	09691	2103	09683	2105	09672	2107	09603	2109	03906	2110	14064	2112	11268	2114	11265	2116	11188	2118	11171
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2101	09711	2103	09702	2105	09691	2107	09676	2109	09635	2111	08679	2113	03906	2114	14064	2116	11321	2118	11268
2101	09714	2103	09711	2105	09696	2107	09683	2109	09672	2111	09603	2113	08679	2115	03906	2116	14064	2118	11321
2101	09719	2103	09714	2105	09702	2107	09691	2109	09676	2111	09635	2113	09603	2115	08679	2117	03906	2118	14064
2101	09725	2103	09719	2105	09711	2107	09696	2109	09683	2111	09672	2113	09635	2115	09603	2117	08679	2119	02920
2101	09778	2103	09725	2105	09714	2107	09702	2109	09691	2111	09676	2113	09672	2115	09635	2117	09603	2119	03906
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2101	10250	2103	10105	2105	09725	2107	09714	2109	09702	2111	09691	2113	09683	2115	09676	2117	09672	2119	09603
2101	11155	2103	10250	2105	09778	2107	09719	2109	09711	2111	09696	2113	09691	2115	09683	2117	09676	2119	09635
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2101	11171	2103	11163	2105	10250	2107	09778	2109	09719	2111	09711	2113	09702	2115	09696	2117	09691	2119	09676
2101	11188	2103	11171	2105	11155	2107	10105	2109	09725	2111	09714	2113	09711	2115	09702	2117	09696	2119	09683
2101	11265	2103	11188	2105	11163	2107	10250	2109	09778	2111	09719	2113	09714	2115	09711	2117	09702	2119	09691
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2101	14064	2103	11321	2105	11265	2107	11171	2109	11155	2111	10105	2113	09778	2115	09725	2117	09719	2119	09711
2102	03906	2104	14064	2105	11268	2107	11188	2109	11163	2111	10250	2113	10105	2115	09778	2117	09725	2119	09714
2102	08679	2104	02886	2105	11321	2107	11265	2109	11171	2111	11155	2113	10250	2115	10105	2117	09778	2119	09719
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2102	09683	2104	09672	2106	09603	2108	08679	2109	14064	2111	11268	2113	11265	2115	11188	2117	11171	2119	11155
2102	09691	2104	09676	2106	09635	2108	09603	2110	03906	2111	11321	2113	11268	2115	11265	2117	11188	2119	11163
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2102	09702	2104	09691	2106	09676	2108	09672	2110	09603	2112	03906	2113	14064	2115	11321	2117	11268	2119	11188
2102	09711	2104	09696	2106	09683	2108	09676	2110	09635	2112	08679	2114	03906	2115	14064	2117	11321	2119	11265
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2102	09725	2104	09714	2106	09702	2108	09696	2110	09683	2112	09672	2114	09635	2116	09603	2118	08679	2119	14064
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2102	11171	2104	11155	2106	10105	2108	09778	2110	09719	2112	09711	2114	09702	2116	09696	2118	09691	2120	09676
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2103	08679	2104	14064	2106	11268	2108	11265	2110	11171	2112	11155	2114	10250	2116	10105	2118	09778	2120	09719

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
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ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
2120	09725	2122	09719	2124	09714	2126	09711	2128	09702	2130	09691	2132	09683	2134	09676	2136	09672	2138	09635
2120	09778	2122	09725	2124	09719	2126	09714	2128	09711	2130	09696	2132	09691	2134	09683	2136	09676	2138	09672
2120	10105	2122	09778	2124	09725	2126	09719	2128	09714	2130	09702	2132	09696	2134	09691	2136	09683	2138	09676
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2120	11163	2122	11155	2124	10250	2126	10105	2128	09778	2130	09719	2132	09714	2134	09711	2136	09702	2138	09696
2120	11171	2122	11163	2124	11155	2126	10250	2128	10105	2130	09725	2132	09719	2134	09714	2136	09711	2138	09702
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2120	11265	2122	11188	2124	11171	2126	11163	2128	11155	2130	10105	2132	09778	2134	09725	2136	09719	2138	09714
2120	11268	2122	11265	2124	11188	2126	11171	2128	11163	2130	10250	2132	10105	2134	09778	2136	09725	2138	09719
2120	11321	2122	11268	2124	11265	2126	11188	2128	11171	2130	11155	2132	10250	2134	10105	2136	10105	2138	09778
2120	14064	2122	11321	2124	11268	2126	11265	2128	11188	2130	11163	2132	11155	2134	10250	2136	10105	2138	10105
2121	03906	2122	14064	2124	11321	2126	11268	2128	11265	2130	11171	2132	11163	2134	11155	2136	10250	2138	10105
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2121	11188	2123	11171	2125	11163	2127	11155	2129	10105	2131	09778	2133	09725	2135	09719	2137	09714	2139	09702
2121	11265	2123	11188	2125	11171	2127	11163	2129	10250	2131	10105	2133	09778	2135	09725	2137	09719	2139	09711
2121	11268	2123	11265	2125	11188	2127	11171	2129	11155	2131	10250	2133	10105	2135	09778	2137	09725	2139	09714
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2121	14064	2123	11321	2125	11268	2127	11265	2129	11171	2131	11163	2133	11155	2135	10250	2137	10105	2139	09725
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2122	09672	2124	09635	2126	09603	2128	08679	2129	14064	2131	11321	2133	11268	2135	11265	2137	11188	2139	11163
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2122	09711	2124	09702	2126	09696	2128	09691	2130	09676	2132	09672	2134	09635	2136	09603	2138	08679	2139	14064
2122	09714	2124	09711	2126	09702	2128	09696	2130	09683	2132	09676	2134	09672	2136	09635	2138	09603	214	03906

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
214	08679	2152	03906	2153	14064	2155	11321	2157	11268	2159	11188	2161	11171	2163	11155	2165	10250	2167	10105
214	09603	2152	08679	2154	03906	2155	14064	2157	11321	2159	11265	2161	11188	2163	11163	2165	11155	2167	10250
214	09635	2152	09603	2154	08679	2156	03906	2157	14064	2159	11268	2161	11265	2163	11171	2165	11163	2167	11155
214	09672	2152	09635	2154	09603	2156	08679	2158	03906	2159	11321	2161	11268	2163	11188	2165	11171	2167	11163
214	09676	2152	09672	2154	09635	2156	09603	2158	08679	2159	14064	2161	11321	2163	11265	2165	11188	2167	11171
214	09683	2152	09676	2154	09672	2156	09635	2158	09603	2160	03906	2161	14064	2163	11268	2165	11265	2167	11188
214	09691	2152	09683	2154	09676	2156	09672	2158	09635	2160	08679	2162	03906	2163	11321	2165	11268	2167	11265
214	09696	2152	09691	2154	09683	2156	09676	2158	09672	2160	09603	2162	08679	2163	14064	2165	11321	2167	11268
214	09702	2152	09696	2154	09691	2156	09683	2158	09676	2160	09635	2162	09603	2164	03906	2165	14064	2167	11321
214	09711	2152	09702	2154	09696	2156	09691	2158	09683	2160	09672	2162	09635	2164	08679	2166	03906	2167	14064
214	09714	2152	09711	2154	09702	2156	09696	2158	09691	2160	09676	2162	09672	2164	09603	2166	08679	2168	03906
214	09719	2152	09714	2154	09711	2156	09702	2158	09696	2160	09683	2162	09676	2164	09635	2166	09603	2168	08679
214	09725	2152	09719	2154	09714	2156	09711	2158	09702	2160	09691	2162	09683	2164	09672	2166	09635	2168	09603
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214	10105	2152	09778	2154	09725	2156	09719	2158	09714	2160	09702	2162	09696	2164	09683	2166	09676	2168	09672
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214	14064	2152	11321	2154	11268	2156	11265	2158	11188	2160	11163	2162	11155	2164	10105	2166	09778	2168	09725
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2150	09676	2153	09672	2155	09635	2157	09603	2159	03906	2160	14064	2162	11321	2164	11265	2166	11188	2168	11171
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2150	09778	2153	09725	2155	09719	2157	09714	2159	09702	2161	09696	2163	09683	2165	09676	2167	09672	2169	09603
2150	10105	2153	09778	2155	09725	2157	09719	2159	09711	2161	09702	2163	09691	2165	09683	2167	09676	2169	09635
2150	10250	2153	10105	2155	09778	2157	09725	2159	09714	2161	09711	2163	09696	2165	09691	2167	09683	2169	09672
2150	11155	2153	10250	2155	10105	2157	09778	2159	09719	2161	09714	2163	09702	2165	09696	2167	09691	2169	09676
2150	11163	2153	11155	2155	10250	2157	10105	2159	09725	2161	09719	2163	09711	2165	09702	2167	09696	2169	09683
2150	11171	2153	11163	2155	11155	2157	10250	2159	09778	2161	09725	2163	09714	2165	09711	2167	09702	2169	09691
2150	11188	2153	11171	2155	11163	2157	11155	2159	10105	2161	09778	2163	09719	2165	09714	2167	09711	2169	09696
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2150	11268	2153	11265	2155	11188	2157	11171	2159	11155	2161	10250	2163	09778	2165	09725	2167	09719	2169	09711
2150	11321	2153	11268	2155	11265	2157	11188	2159	11163	2161	11155	2163	10105	2165	09778	2167	09725	2169	09714
2150	14064	2153	11321	2155	11268	2157	11265	2159	11171	2161	11163	2163	10250	2165	10105	2167	09778	2169	09719

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
2169	09725	218	09719	2191	09714	2199	09702	2210	09696	2212	09691	2219	09676	2221	09672	2223	09635	2228	09603
2169	09778	218	09725	2191	09719	2199	09711	2210	09702	2212	09696	2219	09683	2221	09676	2223	09672	2228	09635
2169	10105	218	09778	2191	09725	2199	09714	2210	09711	2212	09702	2219	09691	2221	09683	2223	09676	2228	09672
2169	10250	218	10105	2191	09778	2199	09719	2210	09714	2212	09711	2219	09696	2221	09691	2223	09683	2228	09676
2169	11155	218	10250	2191	10105	2199	09725	2210	09719	2212	09714	2219	09702	2221	09696	2223	09691	2228	09683
2169	11163	218	11155	2191	10250	2199	09778	2210	09725	2212	09719	2219	09711	2221	09702	2223	09696	2228	09691
2169	11171	218	11163	2191	11155	2199	10105	2210	09778	2212	09725	2219	09714	2221	09711	2223	09702	2228	09696
2169	11188	218	11171	2191	11163	2199	10250	2210	10105	2212	09778	2219	09719	2221	09714	2223	09711	2228	09702
2169	11265	218	11188	2191	11171	2199	11155	2210	10250	2212	10105	2219	09725	2221	09719	2223	09714	2228	09711
2169	11268	218	11265	2191	11188	2199	11163	2210	11155	2212	10250	2219	09778	2221	09725	2223	09719	2228	09714
2169	11321	218	11268	2191	11265	2199	11171	2210	11163	2212	11155	2219	10105	2221	09778	2223	09725	2228	09719
2169	14064	218	11321	2191	11268	2199	11188	2210	11171	2212	11163	2219	10250	2221	10105	2223	09778	2228	09725
217	03906	218	14064	2191	11321	2199	11265	2210	11188	2212	11171	2219	11155	2221	10250	2223	10105	2228	09778
217	08679	2190	03906	2191	14064	2199	11268	2210	11265	2212	11188	2219	11163	2221	11155	2223	10250	2228	10105
217	09603	2190	08679	2198	03906	2199	11321	2210	11268	2212	11265	2219	11171	2221	11163	2223	11155	2228	10250
217	09635	2190	09603	2198	08679	2199	14064	2210	11321	2212	11268	2219	11188	2221	11171	2223	11163	2228	11155
217	09672	2190	09635	2198	09603	220	03906	2210	14064	2212	11321	2219	11265	2221	11188	2223	11171	2228	11163
217	09676	2190	09672	2198	09635	220	08679	2211	03906	2212	14064	2219	11268	2221	11265	2223	11188	2228	11171
217	09683	2190	09676	2198	09672	220	09603	2211	08679	2218	03906	2219	11321	2221	11268	2223	11265	2228	11188
217	09691	2190	09683	2198	09676	220	09635	2211	09603	2218	08679	2219	14064	2221	11321	2223	11268	2228	11265
217	09696	2190	09691	2198	09683	220	09672	2211	09635	2218	09603	2220	03906	2221	14064	2223	11321	2228	11268
217	09702	2190	09696	2198	09691	220	09676	2211	09672	2218	09635	2220	08679	2222	03906	2223	14064	2228	11321
217	09711	2190	09702	2198	09696	220	09683	2211	09676	2218	09672	2220	09603	2222	08679	2224	03906	2228	14064
217	09714	2190	09714	2198	09702	220	09691	2211	09683	2218	09676	2220	09635	2222	09603	2224	08679	2229	03056
217	09719	2190	09714	2198	09711	220	09696	2211	09691	2218	09683	2220	09672	2222	09635	2224	09603	2229	03906
217	09725	2190	09719	2198	09714	220	09702	2211	09696	2218	09691	2220	09676	2222	09672	2224	09635	2229	08679
217	09778	2190	09725	2198	09719	220	09711	2211	09702	2218	09696	2220	09683	2222	09676	2224	09672	2229	09603
217	10105	2190	09778	2198	09725	220	09714	2211	09711	2218	09702	2220	09691	2222	09683	2224	09676	2229	09635
217	10250	2190	10105	2198	09778	220	09719	2211	09714	2218	09711	2220	09696	2222	09691	2224	09683	2229	09672
217	11155	2190	10250	2198	10105	220	09725	2211	09719	2218	09714	2220	09702	2222	09696	2224	09691	2229	09676
217	11163	2190	11155	2198	10250	220	09778	2211	09725	2218	09719	2220	09711	2222	09702	2224	09696	2229	09683
217	11171	2190	11163	2198	11155	220	10105	2211	09778	2218	09725	2220	09714	2222	09711	2224	09702	2229	09691
217	11188	2190	11171	2198	11163	220	10250	2211	10105	2218	09778	2220	09719	2222	09714	2224	09711	2229	09696
217	11265	2190	11188	2198	11171	220	11155	2211	10250	2218	10105	2220	09725	2222	09719	2224	09714	2229	09702
217	11268	2190	11265	2198	11188	220	11163	2211	11155	2218	10250	2220	09778	2222	09725	2224	09719	2229	09711
217	11321	2190	11268	2198	11265	220	11171	2211	11163	2218	11155	2220	10105	2222	09778	2224	09725	2229	09714
217	14064	2190	11321	2198	11268	220	11188	2211	11171	2218	11163	2220	10250	2222	10105	2224	09778	2229	09719
218	03906	2190	14064	2198	11321	220	11265	2211	11188	2218	11171	2220	11155	2222	10250	2224	10105	2229	09725
218	08679	2191	03906	2198	14064	220	11268	2211	11265	2218	11188	2220	11163	2222	11155	2224	10250	2229	09778
218	09603	2191	08679	2199	03028	220	11321	2211	11268	2218	11265	2220	11171	2222	11163	2224	11155	2229	10105
218	09635	2191	09603	2199	03906	220	14064	2211	11321	2218	11268	2220	11188	2222	11171	2224	11163	2229	10250
218	09672	2191	09635	2199	08679	2210	03906	2211	14064	2218	11321	2220	11265	2222	11188	2224	11171	2229	11155
218	09676	2191	09672	2199	09603	2210	08679	2212	03906	2218	14064	2220	11268	2222	11265	2224	11188	2229	11163
218	09683	2191	09676	2199	09635	2210	09603	2212	08679	2219	03041	2220	11321	2222	11268	2224	11265	2229	11171
218	09691	2191	09683	2199	09672	2210	09635	2212	09603	2219	03906	2220	14064	2222	11321	2224	11268	2229	11188
218	09696	2191	09691	2199	09676	2210	09672	2212	09635	2219	08679	2221	03906	2222	14064	2224	11321	2229	11265
218	09702	2191	09696	2199	09683	2210	09676	2212	09672	2219	09603	2221	08679	2223	03906	2224	14064	2229	11268
218	09711	2191	09702	2199	09691	2210	09683	2212	09676	2219	09635	2221	09603	2223	08679	2228	03906	2229	11321
218	09714	2191	09711	2199	09696	2210	09691	2212	09683	2219	09672	2221	09635	2223	09603	2228	08679	2229	14064

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	FENTRY CODE	FENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2230	03906	2231	14064	2233	11321	2239	11265	2241	11188	2243	11171	2245	11163	2247	11155	2249	10105	2251	09778
2230	08679	2232	03906	2233	14064	2239	11268	2241	11265	2243	11188	2245	11171	2247	11163	2249	10250	2251	10105
2230	09603	2232	08679	2238	03906	2239	11321	2241	11268	2243	11265	2245	11188	2247	11171	2249	11155	2251	10250
2230	09635	2232	09603	2238	08679	2239	14064	2241	11321	2243	11268	2245	11265	2247	11188	2249	11163	2251	11155
2230	09672	2232	09635	2238	09603	2240	03906	2241	14064	2243	11321	2245	11268	2247	11265	2249	11171	2251	11163
2230	09676	2232	09672	2238	09635	2240	08679	2242	03906	2243	14064	2245	11321	2247	11268	2249	11188	2251	11171
2230	09683	2232	09676	2238	09672	2240	09603	2242	08679	2244	03906	2245	14064	2247	11321	2249	11265	2251	11188
2230	09691	2232	09683	2238	09676	2240	09635	2242	09603	2244	08679	2246	03906	2247	14064	2249	11268	2251	11265
2230	09696	2232	09691	2238	09683	2240	09672	2242	09635	2244	09603	2246	08679	2248	03906	2249	11321	2251	11268
2230	09702	2232	09696	2238	09691	2240	09676	2242	09672	2244	09635	2246	09603	2248	08679	2249	14064	2251	11321
2230	09711	2232	09702	2238	09696	2240	09683	2242	09676	2244	09672	2246	09635	2248	09603	2250	03906	2251	14064
2230	09714	2232	09711	2238	09702	2240	09691	2242	09683	2244	09676	2246	09672	2248	09635	2250	08679	2252	03906
2230	09719	2232	09714	2238	09711	2240	09696	2242	09691	2244	09683	2246	09676	2248	09672	2250	09603	2252	08679
2230	09725	2232	09719	2238	09714	2240	09702	2242	09696	2244	09691	2246	09683	2248	09676	2250	09635	2252	09603
2230	09778	2232	09725	2238	09719	2240	09711	2242	09702	2244	09696	2246	09691	2248	09683	2250	09672	2252	09635
2230	10105	2232	09778	2238	09725	2240	09714	2242	09711	2244	09702	2246	09696	2248	09691	2250	09676	2252	09672
2230	10250	2232	10105	2238	09778	2240	09719	2242	09714	2244	09711	2246	09702	2248	09696	2250	09683	2252	09676
2230	11155	2232	10250	2238	10105	2240	09725	2242	09719	2244	09714	2246	09711	2248	09702	2250	09691	2252	09683
2230	11163	2232	11155	2238	10250	2240	09778	2242	09725	2244	09719	2246	09714	2248	09711	2250	09696	2252	09691
2230	11171	2232	11163	2238	11155	2240	10105	2242	09778	2244	09725	2246	09719	2248	09714	2250	09702	2252	09696
2230	11188	2232	11171	2238	11163	2240	10250	2242	10105	2244	09778	2246	09725	2248	09719	2250	09711	2252	09702
2230	11265	2232	11188	2238	11171	2240	11155	2242	10250	2244	10105	2246	09778	2248	09725	2250	09714	2252	09711
2230	11268	2232	11265	2238	11188	2240	11163	2242	11155	2244	10250	2246	10105	2248	09778	2250	09719	2252	09714
2230	11321	2232	11268	2238	11265	2240	11171	2242	11163	2244	11155	2246	10250	2248	10105	2250	09725	2252	09719
2230	14064	2232	11321	2238	11268	2240	11188	2242	11171	2244	11163	2246	11155	2248	10250	2250	09778	2252	09725
2231	03906	2232	14064	2238	11321	2240	11265	2242	11188	2244	11171	2246	11163	2248	11155	2250	10105	2252	09778
2231	08679	2233	03906	2238	14064	2240	11268	2242	11265	2244	11188	2246	11171	2248	11163	2250	10250	2252	10105
2231	09603	2233	08679	2239	03906	2240	11321	2242	11268	2244	11265	2246	11188	2248	11171	2250	11155	2252	10250
2231	09635	2233	09603	2239	03906	2240	14064	2242	11321	2244	11268	2246	11265	2248	11188	2250	11163	2252	11155
2231	09672	2233	09635	2239	08679	2241	03906	2242	14064	2244	11321	2246	11268	2248	11265	2250	11171	2252	11163
2231	09676	2233	09672	2239	09603	2241	08679	2243	03906	2244	14064	2246	11321	2248	11268	2250	11188	2252	11171
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2231	09696	2233	09691	2239	09676	2241	09672	2243	09635	2245	09603	2247	08679	2249	03906	2250	11321	2252	11268
2231	09702	2233	09696	2239	09683	2241	09676	2243	09672	2245	09635	2247	09603	2249	03906	2250	14064	2252	11321
2231	09711	2233	09702	2239	09691	2241	09683	2243	09676	2245	09672	2247	09635	2249	08679	2251	03906	2252	14064
2231	09714	2233	09711	2239	09696	2241	09691	2243	09683	2245	09676	2247	09672	2249	09603	2251	08679	2253	03906
2231	09719	2233	09714	2239	09702	2241	09696	2243	09691	2245	09683	2247	09676	2249	09635	2251	09603	2253	08679
2231	09725	2233	09719	2239	09711	2241	09702	2243	09696	2245	09691	2247	09683	2249	09672	2251	09635	2253	09603
2231	09778	2233	09725	2239	09714	2241	09714	2243	09702	2245	09696	2247	09691	2249	09676	2251	09672	2253	09635
2231	10105	2233	09778	2239	09719	2241	09714	2243	09711	2245	09702	2247	09696	2249	09683	2251	09676	2253	09672
2231	10250	2233	10105	2239	09725	2241	09719	2243	09714	2245	09711	2247	09702	2249	09691	2251	09683	2253	09676
2231	11155	2233	10250	2239	09778	2241	09725	2243	09719	2245	09714	2247	09711	2249	09696	2251	09691	2253	09683
2231	11163	2233	11155	2239	10105	2241	09778	2243	09725	2245	09719	2247	09714	2249	09702	2251	09696	2253	09691
2231	11171	2233	11163	2239	10250	2241	10105	2243	09778	2245	09725	2247	09719	2249	09711	2251	09702	2253	09696
2231	11188	2233	11171	2239	11155	2241	10250	2243	10105	2245	09778	2247	09725	2249	09714	2251	09711	2253	09702
2231	11265	2233	11188	2239	11163	2241	11155	2243	10250	2245	10105	2247	09778	2249	09719	2251	09714	2253	09711
2231	11268	2233	11265	2239	11171	2241	11163	2243	11155	2245	10250	2247	10105	2249	09725	2251	09719	2253	09714
2231	11321	2233	11268	2239	11188	2241	11171	2243	11163	2245	11155	2247	10250	2249	09778	2251	09725	2253	09719

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2253	09725	2258	09719	226	09711	2271	09702	2274	09696	2276	09691	2279	09676	2281	09635	2298	09603	2300	03906
2253	09778	2258	09725	226	09714	2271	09711	2274	09702	2276	09696	2279	09683	2281	09672	2298	09635	2300	08679
2253	10105	2258	09778	226	09719	2271	09714	2274	09711	2276	09702	2279	09691	2281	09676	2298	09672	2300	09603
2253	10250	2258	10105	226	09725	2271	09719	2274	09714	2276	09711	2279	09696	2281	09683	2298	09676	2300	09635
2253	11155	2258	10250	226	09778	2271	09725	2274	09719	2276	09714	2279	09702	2281	09691	2298	09683	2300	09672
2253	11163	2258	11155	226	10105	2271	09778	2274	09725	2276	09719	2279	09711	2281	09696	2298	09691	2300	09676
2253	11171	2258	11163	226	10250	2271	10105	2274	09778	2276	09725	2279	09714	2281	09702	2298	09696	2300	09683
2253	11188	2258	11171	226	11155	2271	10250	2274	10105	2276	09778	2279	09719	2281	09711	2298	09702	2300	09691
2253	11265	2258	11188	226	11163	2271	11155	2274	10250	2276	10105	2279	09725	2281	09714	2298	09711	2300	09696
2253	11268	2258	11265	226	11171	2271	11163	2274	11155	2276	10250	2279	09778	2281	09719	2298	09714	2300	09702
2253	11321	2258	11268	226	11188	2271	11171	2274	11163	2276	11155	2279	10105	2281	09725	2298	09719	2300	09711
2253	14064	2258	11321	226	11265	2271	11188	2274	11171	2276	11163	2279	10250	2281	09778	2298	09725	2300	09714
2254	03906	2258	14064	226	11268	2271	11265	2274	11188	2276	11171	2279	11155	2281	10105	2298	09778	2300	09719
2254	08679	2259	03105	226	11321	2271	11268	2274	11265	2276	11188	2279	11163	2281	10250	2298	10105	2300	09725
2254	09603	2259	03906	226	14064	2271	11321	2274	11268	2276	11265	2279	11171	2281	11155	2298	10250	2300	09778
2254	09635	2259	08679	2270	03906	2271	14064	2274	11321	2276	11268	2279	11188	2281	11163	2298	11155	2300	10105
2254	09672	2259	09603	2270	08679	2273	03906	2274	14064	2276	11321	2279	11265	2281	11171	2298	11163	2300	10250
2254	09676	2259	09635	2270	09603	2273	08679	2275	03906	2276	14064	2279	11268	2281	11188	2298	11171	2300	11155
2254	09683	2259	09672	2270	09635	2273	09603	2275	08679	2278	03906	2279	11321	2281	11265	2298	11188	2300	11163
2254	09691	2259	09676	2270	09672	2273	09635	2275	09603	2278	08679	2279	14064	2281	11268	2298	11265	2300	11171
2254	09696	2259	09683	2270	09676	2273	09672	2275	09635	2278	09603	2280	03129	2281	11321	2298	11268	2300	11188
2254	09702	2259	09691	2270	09683	2273	09676	2275	09672	2278	09635	2280	03906	2281	14064	2298	11321	2300	11265
2254	09711	2259	09696	2270	09691	2273	09683	2275	09676	2278	09672	2280	08679	2290	03906	2298	14064	2300	11268
2254	09714	2259	09702	2270	09696	2273	09691	2275	09683	2278	09676	2280	09603	2290	08679	2299	03136	2300	11321
2254	09719	2259	09711	2270	09702	2273	09696	2275	09691	2278	09683	2280	09635	2290	09603	2299	03906	2300	14064
2254	09725	2259	09714	2270	09711	2273	09702	2275	09696	2278	09691	2280	09672	2290	09635	2299	08679	2301	03906
2254	09778	2259	09719	2270	09714	2273	09711	2275	09702	2278	09696	2280	09676	2290	09672	2299	09603	2301	08679
2254	10105	2259	09725	2270	09719	2273	09714	2275	09711	2278	09702	2280	09683	2290	09676	2299	09635	2301	09603
2254	10250	2259	09778	2270	09725	2273	09719	2275	09714	2278	09711	2280	09691	2290	09683	2299	09672	2301	09635
2254	11155	2259	10105	2270	09778	2273	09725	2275	09719	2278	09714	2280	09696	2290	09691	2299	09676	2301	09672
2254	11163	2259	10250	2270	10105	2273	09778	2275	09725	2278	09719	2280	09702	2290	09696	2299	09683	2301	09676
2254	11171	2259	11155	2270	10250	2273	10105	2275	09778	2278	09725	2280	09711	2290	09702	2299	09691	2301	09683
2254	11188	2259	11163	2270	11155	2273	10250	2275	10105	2278	09778	2280	09714	2290	09711	2299	09696	2301	09691
2254	11265	2259	11171	2270	11163	2273	11155	2275	10250	2278	10105	2280	09719	2290	09714	2299	09702	2301	09696
2254	11268	2259	11188	2270	11171	2273	11163	2275	11155	2278	10250	2280	09725	2290	09719	2299	09711	2301	09702
2254	11321	2259	11265	2270	11188	2273	11171	2275	11163	2278	11155	2280	09778	2290	09725	2299	09714	2301	09711
2254	14064	2259	11268	2270	11265	2273	11188	2275	11171	2278	11163	2280	10105	2290	09778	2299	09719	2301	09714
2258	03906	2259	11321	2270	11268	2273	11265	2275	11188	2278	11171	2280	10250	2290	10105	2299	09725	2301	09719
2258	08679	2259	14064	2270	11321	2273	11268	2275	11265	2278	11188	2280	11155	2290	10250	2299	09778	2301	09725
2258	09603	226	03906	2270	14064	2273	11321	2275	11268	2278	11265	2280	11163	2290	11155	2299	10105	2301	09778
2258	09635	226	08679	2271	03906	2273	14064	2275	11321	2278	11268	2280	11171	2290	11163	2299	10250	2301	10105
2258	09672	226	09603	2271	08679	2274	03906	2275	14064	2278	11321	2280	11188	2290	11171	2299	11155	2301	10250
2258	09676	226	09635	2271	09603	2274	08679	2276	03906	2278	14064	2280	11265	2290	11188	2299	11163	2301	11155
2258	09683	226	09672	2271	09635	2274	09603	2276	08679	2279	03124	2280	11268	2290	11265	2299	11171	2301	11163
2258	09691	226	09676	2271	09672	2274	09635	2276	09603	2279	03906	2280	11321	2290	11268	2299	11188	2301	11171
2258	09696	226	09683	2271	09676	2274	09672	2276	09635	2279	08679	2280	14064	2290	11321	2299	11265	2301	11188
2258	09702	226	09691	2271	09683	2274	09676	2276	09672	2279	09603	2281	03906	2290	14064	2299	11268	2301	11265
2258	09711	226	09696	2271	09691	2274	09683	2276	09676	2279	09635	2281	08679	2298	03906	2299	11321	2301	11268
2258	09714	226	09702	2271	09696	2274	09691	2276	09683	2279	09672	2281	09603	2298	08679	2299	14064	2301	11321

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
2301	14064	2303	11321	2305	11268	2307	11171	2309	11155	2311	10250	2318	10105	2320	09725	2322	09719	2324	09714
2302	03906	2303	14064	2305	11321	2307	11188	2309	11163	2311	11155	2318	10250	2320	09778	2322	09725	2324	09719
2302	08679	2304	03906	2305	14064	2307	11265	2309	11171	2311	11163	2318	11155	2320	10105	2322	09778	2324	09725
2302	09603	2304	08679	2306	03151	2307	11268	2309	11188	2311	11171	2318	11163	2320	10250	2322	10105	2324	09778
2302	09635	2304	09603	2306	03906	2307	11321	2309	11265	2311	11188	2318	11171	2320	11155	2322	10250	2324	10105
2302	09672	2304	09635	2306	08679	2307	14064	2309	11268	2311	11265	2318	11188	2320	11163	2322	11155	2324	10250
2302	09676	2304	09672	2306	09603	2308	03906	2309	11321	2311	11268	2318	11265	2320	11171	2322	11163	2324	11155
2302	09683	2304	09676	2306	09635	2308	08679	2309	14064	2311	11321	2318	11268	2320	11188	2322	11171	2324	11163
2302	09691	2304	09683	2306	09672	2308	09603	2310	03906	2311	14064	2318	11321	2320	11265	2322	11188	2324	11171
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2302	09702	2304	09696	2306	09683	2308	09672	2310	09603	2312	08679	2319	03170	2320	11321	2322	11268	2324	11265
2302	09711	2304	09702	2306	09691	2308	09676	2310	09635	2312	09603	2319	03906	2320	14064	2322	11321	2324	11268
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2303	11265	2305	11188	2307	11155	2309	10105	2311	09778	2318	09725	2320	09714	2322	09711	2324	09702	2326	09696
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2326	09711	2328	09702	2330	09691	2332	09676	2334	09635	2336	08679	2339	03213	2340	11321	2349	11265	2351	11188
2326	09714	2328	09711	2330	09696	2332	09683	2334	09672	2336	09603	2339	03906	2340	14064	2349	11268	2351	11265
2326	09719	2328	09714	2330	09702	2332	09691	2334	09676	2336	09635	2339	08679	2348	03906	2349	11321	2351	11268
2326	09725	2328	09719	2330	09711	2332	09696	2334	09683	2336	09672	2339	09603	2348	08679	2349	14064	2351	11321
2326	09778	2328	09725	2330	09714	2332	09702	2334	09691	2336	09676	2339	09635	2348	09603	2350	03906	2351	14064
2326	10105	2328	09778	2330	09719	2332	09711	2334	09696	2336	09683	2339	09672	2348	09635	2350	08679	2352	03906
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2326	11155	2328	10250	2330	09778	2332	09719	2334	09711	2336	09696	2339	09683	2348	09676	2350	09635	2352	09603
2326	11163	2328	11155	2330	10105	2332	09725	2334	09714	2336	09702	2339	09691	2348	09683	2350	09672	2352	09635
2326	11171	2328	11163	2330	10250	2332	09778	2334	09719	2336	09711	2339	09696	2348	09691	2350	09676	2352	09672
2326	11188	2328	11171	2330	11155	2332	10105	2334	09725	2336	09714	2339	09702	2348	09696	2350	09683	2352	09676
2326	11265	2328	11188	2330	11163	2332	10250	2334	09778	2336	09719	2339	09711	2348	09702	2350	09691	2352	09683
2326	11268	2328	11265	2330	11171	2332	11155	2334	10105	2336	09725	2339	09714	2348	09711	2350	09696	2352	09691
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2326	14064	2328	11321	2330	11265	2332	11171	2334	11155	2336	10105	2339	09725	2348	09719	2350	09711	2352	09702
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2327	08679	2329	03191	2330	11321	2332	11265	2334	11171	2336	11155	2339	10105	2348	09778	2350	09719	2352	09714
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2327	11188	2329	11163	2331	11155	2333	09778	2335	09725	2337	09714	2340	09702	2349	09691	2351	09683	2353	09676
2327	11265	2329	11171	2331	11163	2333	10105	2335	09778	2337	09719	2340	09711	2349	09696	2351	09691	2353	09683
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2328	09691	2330	09676	2332	09635	2334	08679	2336	03208	2337	11321	2340	11265	2349	11171	2351	11163	2353	11155
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
2353	11171	2355	11155	2357	10250	2359	09778	2361	09725	2363	09714	2365	09711	2367	09696	2370	09683	2372	09676
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2355	09696	2357	09691	2359	09676	2361	09672	2363	09603	2365	08679	2366	14064	2369	11268	2371	11265	2373	11188
2355	09702	2357	09696	2359	09683	2361	09676	2363	09635	2365	09603	2367	03906	2369	11321	2371	11268	2373	11265
2355	09711	2357	09702	2359	09691	2361	09683	2363	09672	2365	09635	2367	08679	2369	14064	2371	11321	2373	11268
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2355	09778	2357	09725	2359	09714	2361	09711	2363	09696	2365	09691	2367	09676	2370	09635	2372	09603	2374	03906
2355	10105	2357	09778	2359	09719	2361	09714	2363	09702	2365	09696	2367	09683	2370	09672	2372	09635	2374	08679
2355	10250	2357	10105	2359	09725	2361	09719	2363	09711	2365	09702	2367	09691	2370	09676	2372	09672	2374	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2374	09635	2376	09603	2379	03906	2380	14064	2382	11321	2384	11268	2386	11265	2388	11188	2390	09778	2392	09672
2374	09672	2376	09635	2379	08679	2381	03906	2382	14064	2384	11321	2386	11268	2388	11265	2390	10105	2392	09676
2374	09676	2376	09672	2379	09603	2381	08679	2383	03906	2384	14064	2386	11321	2388	11268	2390	10250	2392	09683
2374	09683	2376	09676	2379	09635	2381	09603	2383	08679	2385	03906	2386	14064	2388	11321	2390	11155	2392	09691
2374	09691	2376	09683	2379	09672	2381	09635	2383	09603	2385	08679	2387	03906	2388	14064	2390	11163	2392	09696
2374	09696	2376	09691	2379	09676	2381	09672	2383	09635	2385	09603	2387	08679	2389	03305	2390	11171	2392	09702
2374	09702	2376	09696	2379	09683	2381	09676	2383	09672	2385	09635	2387	09603	2389	03906	2390	11188	2392	09711
2374	09711	2376	09702	2379	09691	2381	09683	2383	09676	2385	09672	2387	09635	2389	08679	2390	11265	2392	09714
2374	09714	2376	09711	2379	09696	2381	09691	2383	09683	2385	09676	2387	09672	2389	09603	2390	11268	2392	09719
2374	09719	2376	09714	2379	09702	2381	09696	2383	09691	2385	09683	2387	09676	2389	09635	2390	11321	2392	09725
2374	09725	2376	09719	2379	09711	2381	09702	2383	09696	2385	09691	2387	09683	2389	09672	2390	14064	2392	09778
2374	09778	2376	09725	2379	09714	2381	09711	2383	09702	2385	09696	2387	09691	2389	09676	2391	03314	2392	10105
2374	10105	2376	09778	2379	09719	2381	09714	2383	09711	2385	09702	2387	09696	2389	09683	2391	03315	2392	10250
2374	10250	2376	10105	2379	09725	2381	09719	2383	09714	2385	09711	2387	09702	2389	09691	2391	03316	2392	11155
2374	11155	2376	10250	2379	09778	2381	09725	2383	09719	2385	09714	2387	09711	2389	09696	2391	03317	2392	11163
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2375	03906	2376	14064	2379	11268	2381	11265	2383	11188	2385	11171	2387	11163	2389	10250	2391	09691	2393	03329
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2375	09711	2377	09702	2380	09691	2382	09683	2384	09676	2386	09672	2388	09635	2390	03309	2391	11155	2393	09691
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2375	09725	2377	09719	2380	09711	2382	09702	2384	09696	2386	09691	2388	09683	2390	03906	2391	11188	2393	09711
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2375	10105	2377	09778	2380	09719	2382	09714	2384	09711	2386	09702	2388	09696	2390	09603	2391	11268	2393	09719
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2375	11155	2377	10250	2380	09778	2382	09725	2384	09719	2386	09714	2388	09711	2390	09672	2391	14064	2393	09778
2375	11163	2377	11155	2380	10105	2382	09778	2384	09725	2386	09719	2388	09714	2390	09676	2392	03320	2393	10105
2375	11171	2377	11163	2380	10250	2382	10105	2384	09778	2386	09725	2388	09719	2390	09683	2392	03321	2393	10250
2375	11188	2377	11171	2380	11155	2382	10250	2384	10105	2386	09778	2388	09725	2390	09691	2392	03322	2393	11155
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2375	14064	2377	11321	2380	11265	2382	11188	2384	11171	2386	11163	2388	11155	2390	09714	2392	08679	2393	11265
2376	03906	2377	14064	2380	11268	2382	11265	2384	11188	2386	11171	2388	11163	2390	09719	2392	09603	2393	11268
2376	08679	2379	03283	2380	11321	2382	11268	2384	11265	2386	11188	2388	11171	2390	09725	2392	09635	2393	11321

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
2393	14064	2395	09714	2397	03362	2398	11155	2400	09725	2410	09635	2419	03389	2420	11265	2422	11188	2424	11171
2394	03334	2395	09719	2397	03906	2398	11163	2400	09778	2410	09672	2419	03390	2420	11268	2422	11265	2424	11188
2394	03335	2395	09725	2397	08679	2398	11171	2400	10105	2410	09676	2419	03402	2420	11321	2422	11268	2424	11265
2394	03336	2395	09778	2397	09603	2398	11188	2400	10250	2410	09683	2419	03906	2420	14064	2422	11321	2424	11268
2394	03337	2395	10105	2397	09635	2398	11265	2400	11155	2410	09691	2419	08679	2421	03906	2422	14064	2424	11321
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2394	09635	2395	11171	2397	09691	2399	03373	2400	11265	2410	09714	2419	09676	2421	09672	2423	09635	2428	08679
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2394	09683	2395	11268	2397	09711	2399	09603	2400	14064	2410	09778	2419	09696	2421	09691	2423	09683	2428	09635
2394	09691	2395	11321	2397	09714	2399	09635	2409	03378	2410	10105	2419	09702	2421	09696	2423	09691	2428	09672
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2394	09702	2396	03350	2397	09725	2399	09676	2409	03380	2410	11155	2419	09714	2421	09711	2423	09702	2428	09683
2394	09711	2396	03351	2397	09778	2399	09683	2409	03381	2410	11163	2419	09719	2421	09714	2423	09711	2428	09691
2394	09714	2396	03352	2397	10105	2399	09691	2409	03382	2410	11171	2419	09725	2421	09719	2423	09714	2428	09696
2394	09719	2396	03353	2397	10250	2399	09696	2409	03383	2410	11188	2419	09778	2421	09725	2423	09719	2428	09702
2394	09725	2396	03354	2397	11155	2399	09702	2409	03399	2410	11265	2419	10105	2421	09778	2423	09725	2428	09711
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2394	10105	2396	08679	2397	11171	2399	09714	2409	08679	2410	11321	2419	11155	2421	10250	2423	10105	2428	09719
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2394	11163	2396	09672	2397	11268	2399	09778	2409	09672	2411	03401	2419	11188	2421	11171	2423	11163	2428	10105
2394	11171	2396	09676	2397	11321	2399	10105	2409	09676	2411	03906	2419	11265	2421	11188	2423	11171	2428	10250
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2394	11268	2396	09696	2398	03366	2399	11163	2409	09696	2411	09635	2419	14064	2421	11321	2423	11268	2428	11171
2394	11321	2396	09702	2398	03367	2399	11171	2409	09702	2411	09672	2420	03906	2421	14064	2423	11321	2428	11188
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2395	03340	2396	09714	2398	03369	2399	11265	2409	09714	2411	09683	2420	09603	2422	08679	2424	03906	2428	11268
2395	03341	2396	09719	2398	03370	2399	11268	2409	09719	2411	09691	2420	09635	2422	09603	2424	08679	2428	11321
2395	03342	2396	09725	2398	03906	2399	11321	2409	09725	2411	09696	2420	09672	2422	09635	2424	09603	2428	14064
2395	03343	2396	09778	2398	08679	2399	14064	2409	09778	2411	09702	2420	09676	2422	09672	2424	09635	2429	03376
2395	03344	2396	10105	2398	09603	2400	03376	2409	10105	2411	09711	2420	09683	2422	09676	2424	09672	2429	03381
2395	03345	2396	10250	2398	09635	2400	03399	2409	10250	2411	09714	2420	09691	2422	09683	2424	09676	2429	03385
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USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2429	09672	2440	09635	2442	09603	2448	08679	2449	14064	2451	11321	2453	11268	2458	11188	2460	10250	2462	10105
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2429	09683	2440	09676	2442	09672	2448	09635	2450	08679	2452	03906	2453	14064	2458	11268	2460	11163	2462	11155
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2429	11163	2440	11155	2442	10250	2448	10105	2450	09725	2452	09719	2454	09714	2459	09683	2461	09676	2463	09672
2429	11171	2440	11163	2442	11155	2448	10250	2450	09778	2452	09725	2454	09719	2459	09691	2461	09683	2463	09676
2429	11188	2440	11171	2442	11163	2448	11155	2450	10105	2452	09778	2454	09725	2459	09696	2461	09691	2463	09683
2429	11265	2440	11188	2442	11171	2448	11163	2450	10250	2452	10105	2454	09778	2459	09702	2461	09696	2463	09691
2429	11268	2440	11265	2442	11188	2448	11171	2450	11155	2452	10250	2454	10105	2459	09711	2461	09702	2463	09696
2429	11321	2440	11268	2442	11265	2448	11188	2450	11163	2452	11155	2454	10250	2459	09714	2461	09711	2463	09702
2429	14064	2440	11321	2442	11268	2448	11265	2450	11171	2452	11163	2454	11155	2459	09719	2461	09714	2463	09711
243	03906	2440	14064	2442	11321	2448	11268	2450	11188	2452	11171	2454	11163	2459	09725	2461	09719	2463	09714
243	08679	2441	03906	2442	14064	2448	11321	2450	11265	2452	11188	2454	11171	2459	09778	2461	09725	2463	09719
243	09603	2441	08679	2443	03906	2448	14064	2450	11268	2452	11265	2454	11188	2459	10105	2461	09778	2463	09725
243	09635	2441	09603	2443	08679	2449	03414	2450	11321	2452	11268	2454	11265	2459	10250	2461	10105	2463	09778
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243	09676	2441	09672	2443	09635	2449	08679	2451	03906	2452	14064	2454	11321	2459	11163	2461	11155	2463	10250
243	09683	2441	09676	2443	09672	2449	09603	2451	08679	2453	03906	2454	14064	2459	11171	2461	11163	2463	11155
243	09691	2441	09683	2443	09676	2449	09635	2451	09603	2453	08679	2458	03422	2459	11188	2461	11171	2463	11163
243	09696	2441	09691	2443	09683	2449	09672	2451	09635	2453	09603	2458	03906	2459	11265	2461	11188	2463	11171
243	09702	2441	09696	2443	09691	2449	09676	2451	09672	2453	09635	2458	08679	2459	11268	2461	11265	2463	11188
243	09711	2441	09702	2443	09696	2449	09683	2451	09676	2453	09672	2458	09603	2459	11321	2461	11268	2463	11265
243	09714	2441	09711	2443	09702	2449	09691	2451	09683	2453	09676	2458	09635	2459	14064	2461	11321	2463	11268
243	09719	2441	09714	2443	09711	2449	09696	2451	09691	2453	09683	2458	09672	2460	03906	2461	14064	2463	11321
243	09725	2441	09719	2443	09714	2449	09702	2451	09696	2453	09691	2458	09676	2460	08679	2462	03906	2463	14064
243	09778	2441	09725	2443	09719	2449	09711	2451	09702	2453	09696	2458	09683	2460	09603	2462	08679	2468	03406
243	10105	2441	09778	2443	09725	2449	09714	2451	09711	2453	09702	2458	09691	2460	09635	2462	09603	2468	03432
243	10250	2441	10105	2443	09778	2449	09719	2451	09714	2453	09711	2458	09696	2460	09672	2462	09635	2468	03906
243	11155	2441	10250	2443	10105	2449	09725	2451	09719	2453	09714	2458	09702	2460	09676	2462	09672	2468	08679
243	11163	2441	11155	2443	10250	2449	09778	2451	09725	2453	09719	2458	09711	2460	09683	2462	09676	2468	09603
243	11171	2441	11163	2443	11155	2449	10105	2451	09778	2453	09725	2458	09714	2460	09691	2462	09683	2468	09635
243	11188	2441	11171	2443	11163	2449	10250	2451	10105	2453	09778	2458	09719	2460	09696	2462	09691	2468	09672
243	11265	2441	11188	2443	11171	2449	11155	2451	10250	2453	10105	2458	09725	2460	09702	2462	09696	2468	09676
243	11268	2441	11265	2443	11188	2449	11163	2451	11155	2453	10250	2458	09778	2460	09711	2462	09702	2468	09683
243	11321	2441	11268	2443	11265	2449	11171	2451	11163	2453	11155	2458	10105	2460	09714	2462	09711	2468	09691
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2440	03906	2441	14064	2443	11321	2449	11265	2451	11188	2453	11171	2458	11155	2460	09725	2462	09719	2468	09702
2440	08679	2442	03906	2443	14064	2449	11268	2451	11265	2453	11188	2458	11163	2460	09778	2462	09725	2468	09711
2440	09603	2442	08679	2448	03906	2449	11321	2451	11268	2453	11265	2458	11171	2460	10105	2462	09778	2468	09714

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2468	09719	2500	03447	2500	08777	2500	16323	2502	11163	2504	11155	2506	10250	2509	09719	2511	09702	2513	09691
2468	09725	2500	03448	2500	08781	2500	16351	2502	11171	2504	11163	2506	11155	2509	09725	2511	09711	2513	09696
2468	09778	2500	03449	2500	08790	2501	03475	2502	11188	2504	11171	2506	11163	2509	09778	2511	09714	2513	09702
2468	10105	2500	03450	2500	09151	2501	03478	2502	11265	2504	11188	2506	11171	2509	10105	2511	09719	2513	09711
2468	10250	2500	03451	2500	09153	2501	03479	2502	11268	2504	11265	2506	11188	2509	10250	2511	09725	2513	09714
2468	11155	2500	03452	2500	09155	2501	03906	2502	11321	2504	11268	2506	11265	2509	11155	2511	09778	2513	09719
2468	11163	2500	03453	2500	09157	2501	08679	2502	14064	2504	11321	2506	11268	2509	11163	2511	10105	2513	09725
2468	11171	2500	03454	2500	09159	2501	09603	2503	03906	2504	14064	2506	11321	2509	11171	2511	10250	2513	09778
2468	11188	2500	03455	2500	09342	2501	09635	2503	08679	2505	03906	2506	14064	2509	11188	2511	11155	2513	10105
2468	11265	2500	03456	2500	09603	2501	09672	2503	09603	2505	08679	2507	03906	2509	11265	2511	11163	2513	10250
2468	11268	2500	03457	2500	09635	2501	09676	2503	09635	2505	09603	2507	08679	2509	11268	2511	11171	2513	11155
2468	11321	2500	03458	2500	09672	2501	09683	2503	09672	2505	09635	2507	09603	2509	11321	2511	11188	2513	11163
2468	14064	2500	03459	2500	09676	2501	09691	2503	09676	2505	09672	2507	09635	2509	14064	2511	11265	2513	11171
2469	03434	2500	03460	2500	09683	2501	09696	2503	09683	2505	09676	2507	09672	2510	03444	2511	11268	2513	11188
2469	03906	2500	03461	2500	09691	2501	09702	2503	09691	2505	09683	2507	09676	2510	03501	2511	11321	2513	11265
2469	08679	2500	03462	2500	09696	2501	09711	2503	09696	2505	09691	2507	09683	2510	03906	2511	14064	2513	11268
2469	09603	2500	03463	2500	09702	2501	09714	2503	09702	2505	09696	2507	09691	2510	08679	2512	03906	2513	11321
2469	09635	2500	03464	2500	09711	2501	09719	2503	09711	2505	09702	2507	09696	2510	09603	2512	08679	2513	14064
2469	09672	2500	03465	2500	09714	2501	09725	2503	09714	2505	09711	2507	09702	2510	09635	2512	09603	2514	03906
2469	09676	2500	03466	2500	09719	2501	09778	2503	09719	2505	09714	2507	09711	2510	09672	2512	09635	2514	08679
2469	09683	2500	03467	2500	09725	2501	10105	2503	09725	2505	09719	2507	09714	2510	09676	2512	09672	2514	09603
2469	09691	2500	03468	2500	09778	2501	10250	2503	09778	2505	09725	2507	09719	2510	09683	2512	09676	2514	09635
2469	09696	2500	03469	2500	10105	2501	11155	2503	10105	2505	09778	2507	09725	2510	09691	2512	09683	2514	09672
2469	09702	2500	03470	2500	10250	2501	11163	2503	10250	2505	10105	2507	09778	2510	09696	2512	09691	2514	09676
2469	09711	2500	03471	2500	10283	2501	11171	2503	11155	2505	10250	2507	10105	2510	09702	2512	09696	2514	09683
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2469	09719	2500	03473	2500	11163	2501	11265	2503	11171	2505	11163	2507	11155	2510	09714	2512	09711	2514	09696
2469	09725	2500	03474	2500	11171	2501	11268	2503	11188	2505	11171	2507	11163	2510	09719	2512	09714	2514	09702
2469	09778	2500	03479	2500	11188	2501	11321	2503	11265	2505	11188	2507	11171	2510	09725	2512	09719	2514	09711
2469	10105	2500	03482	2500	11265	2501	14064	2503	11268	2505	11265	2507	11188	2510	09778	2512	09725	2514	09714
2469	10250	2500	03485	2500	11268	2501	16304	2503	11321	2505	11268	2507	11265	2510	10105	2512	09778	2514	09719
2469	11155	2500	03488	2500	11321	2502	03906	2503	14064	2505	11321	2507	11268	2510	10250	2512	10105	2514	09725
2469	11163	2500	03491	2500	13216	2502	08679	2504	03906	2505	14064	2507	11321	2510	11155	2512	10250	2514	09778
2469	11171	2500	03494	2500	13252	2502	09603	2504	08679	2506	03906	2507	14064	2510	11163	2512	11155	2514	10105
2469	11188	2500	03497	2500	13268	2502	09635	2504	09603	2506	08679	2509	03498	2510	11171	2512	11163	2514	10250
2469	11265	2500	03501	2500	13293	2502	09672	2504	09635	2506	09603	2509	03500	2510	11188	2512	11171	2514	11155
2469	11268	2500	03774	2500	13373	2502	09676	2504	09672	2506	09635	2509	03906	2510	11265	2512	11188	2514	11163
2469	11321	2500	03906	2500	13561	2502	09683	2504	09676	2506	09672	2509	07984	2510	11268	2512	11265	2514	11171
2469	14064	2500	07976	2500	14064	2502	09691	2504	09683	2506	09676	2509	08679	2510	11321	2512	11268	2514	11188
2500	03436	2500	08186	2500	14463	2502	09696	2504	09691	2506	09683	2509	09603	2510	14064	2512	11321	2514	11265
2500	03437	2500	08249	2500	14499	2502	09702	2504	09696	2506	09691	2509	09635	2511	03906	2512	14064	2514	11268
2500	03438	2500	08262	2500	14506	2502	09711	2504	09702	2506	09696	2509	09672	2511	08679	2512	16305	2514	11321
2500	03439	2500	08662	2500	14515	2502	09714	2504	09711	2506	09702	2509	09676	2511	09603	2513	03906	2514	14064
2500	03440	2500	08679	2500	14524	2502	09719	2504	09714	2506	09711	2509	09683	2511	09635	2513	08679	2515	03906
2500	03441	2500	08689	2500	14532	2502	09725	2504	09719	2506	09714	2509	09691	2511	09672	2513	09603	2515	08679
2500	03442	2500	08733	2500	15434	2502	09778	2504	09725	2506	09719	2509	09696	2511	09676	2513	09635	2515	09603
2500	03443	2500	08743	2500	15443	2502	10105	2504	09778	2506	09725	2509	09702	2511	09683	2513	09672	2515	09635
2500	03444	2500	08755	2500	15556	2502	10250	2504	10105	2506	09778	2509	09711	2511	09691	2513	09676	2515	09672
2500	03445	2500	08772	2500	16304	2502	11155	2504	10250	2506	10105	2509	09714	2511	09696	2513	09683	2515	09676

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
2548	11163	2550	10250	2552	10105	2554	09725	2556	09714	2559	09672	2561	09635	2563	09603	2568	08679	2569	14064
2548	11171	2550	11155	2552	10250	2554	09778	2556	09719	2559	09676	2561	09672	2563	09635	2568	09603	2570	03906
2548	11188	2550	11163	2552	11155	2554	10105	2556	09725	2559	09683	2561	09676	2563	09672	2568	09635	2570	08679
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2549	09691	2551	09683	2553	09676	2555	09603	2558	03547	2559	11171	2561	11163	2563	11155	2568	10250	2570	09778
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2550	09603	2552	08679	2554	03542	2555	11268	2558	11155	2560	09778	2562	09725	2564	09719	2569	09711	2571	09702
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2550	09719	2552	09714	2554	09702	2556	09691	2559	03906	2560	14064	2562	11321	2564	11268	2569	11188	2571	11171
2550	09725	2552	09719	2554	09711	2556	09696	2559	08679	2561	03906	2562	14064	2564	11321	2569	11265	2571	11188
2550	09778	2552	09725	2554	09714	2556	09702	2559	09603	2561	08679	2563	03906	2564	14064	2569	11268	2571	11265
2550	10105	2552	09778	2554	09719	2556	09711	2559	09635	2561	09603	2563	08679	2568	03906	2569	11321	2571	11268

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2571	11321	2578	11268	2580	11188	2588	11171	2590	11155	2592	09778	2594	09725	2599	09702	261	09635	262	14530
2571	14064	2578	11321	2580	11265	2588	11188	2590	11163	2592	10105	2594	09778	2599	09711	261	09672	2630	03592
2572	03906	2578	14064	2580	11268	2588	11265	2590	11171	2592	10250	2594	10105	2599	09714	261	09676	2630	03906
2572	08679	2579	03566	2580	11321	2588	11268	2590	11188	2592	11155	2594	10250	2599	09719	261	09683	2630	08679
2572	09603	2579	03906	2580	14064	2588	11321	2590	11265	2592	11163	2594	11155	2599	09725	261	09691	2630	09603
2572	09635	2579	08679	2581	03906	2588	14064	2590	11268	2592	11171	2594	11163	2599	09778	261	09696	2630	09635
2572	09672	2579	09603	2581	08679	2589	03571	2590	11321	2592	11188	2594	11171	2599	10105	261	09702	2630	09672
2572	09676	2579	09635	2581	09603	2589	03906	2590	14064	2592	11265	2594	11188	2599	10250	261	09711	2630	09676
2572	09683	2579	09672	2581	09635	2589	08679	2591	03548	2592	11268	2594	11265	2599	11155	261	09714	2630	09683
2572	09691	2579	09676	2581	09672	2589	09603	2591	03574	2592	11321	2594	11268	2599	11163	261	09719	2630	09691
2572	09696	2579	09683	2581	09676	2589	09635	2591	03906	2592	14064	2594	11321	2599	11171	261	09725	2630	09696
2572	09702	2579	09691	2581	09683	2589	09672	2591	08679	2593	03906	2594	14064	2599	11188	261	09778	2630	09702
2572	09711	2579	09696	2581	09691	2589	09676	2591	09603	2593	08679	2598	03579	2599	11265	261	10105	2630	09711
2572	09714	2579	09702	2581	09696	2589	09683	2591	09635	2593	09603	2598	03906	2599	11268	261	10250	2630	09714
2572	09719	2579	09711	2581	09702	2589	09691	2591	09672	2593	09635	2598	05328	2599	11321	261	11155	2630	09719
2572	09725	2579	09714	2581	09711	2589	09696	2591	09676	2593	09672	2598	08679	2599	14064	261	11163	2630	09725
2572	09778	2579	09719	2581	09714	2589	09702	2591	09683	2593	09676	2598	09603	260	03583	261	11171	2630	09778
2572	10105	2579	09725	2581	09719	2589	09711	2591	09691	2593	09683	2598	09635	260	03830	261	11188	2630	10105
2572	10250	2579	09778	2581	09725	2589	09714	2591	09696	2593	09691	2598	09672	260	03905	261	11265	2630	10250
2572	11155	2579	10105	2581	09778	2589	09719	2591	09702	2593	09696	2598	09676	260	03906	261	11268	2630	11155
2572	11163	2579	10250	2581	10105	2589	09725	2591	09711	2593	09702	2598	09683	260	08679	261	11321	2630	11163
2572	11171	2579	11155	2581	10250	2589	09778	2591	09714	2593	09711	2598	09691	260	09603	261	14064	2630	11171
2572	11188	2579	11163	2581	11155	2589	10105	2591	09719	2593	09714	2598	09696	260	09635	262	03589	2630	11188
2572	11265	2579	11171	2581	11163	2589	10250	2591	09725	2593	09719	2598	09702	260	09672	262	03591	2630	11265
2572	11268	2579	11188	2581	11171	2589	11155	2591	09778	2593	09725	2598	09711	260	09676	262	03906	2630	11268
2572	11321	2579	11265	2581	11188	2589	11163	2591	10105	2593	09778	2598	09714	260	09683	262	08679	2630	11321
2572	14064	2579	11268	2581	11265	2589	11171	2591	10250	2593	10105	2598	09719	260	09691	262	09603	2630	14064
2578	03906	2579	11321	2581	11268	2589	11188	2591	11155	2593	10250	2598	09725	260	09696	262	09635	2631	03594
2578	08679	2579	14064	2581	11321	2589	11265	2591	11163	2593	11155	2598	09778	260	09702	262	09672	2631	03906
2578	09603	2580	03906	2581	14064	2589	11268	2591	11171	2593	11163	2598	10105	260	09711	262	09676	2631	08679
2578	09635	2580	08679	2588	03906	2589	11321	2591	11188	2593	11171	2598	10250	260	09714	262	09683	2631	09603
2578	09672	2580	09603	2588	08679	2589	14064	2591	11265	2593	11188	2598	11155	260	09719	262	09691	2631	09635
2578	09676	2580	09635	2588	09603	2590	03906	2591	11268	2593	11265	2598	11163	260	09725	262	09696	2631	09672
2578	09683	2580	09672	2588	09635	2590	08679	2591	11321	2593	11268	2598	11171	260	09778	262	09702	2631	09676
2578	09691	2580	09676	2588	09672	2590	09603	2591	14064	2593	11321	2598	11188	260	10105	262	09711	2631	09683
2578	09696	2580	09683	2588	09676	2590	09635	2592	03906	2593	14064	2598	11265	260	10250	262	09714	2631	09691
2578	09702	2580	09691	2588	09683	2590	09672	2592	08679	2594	03906	2598	11268	260	11155	262	09719	2631	09696
2578	09711	2580	09696	2588	09691	2590	09676	2592	09603	2594	08679	2598	11321	260	11163	262	09725	2631	09702
2578	09714	2580	09702	2588	09696	2590	09683	2592	09635	2594	09603	2598	14064	260	11171	262	09778	2631	09711
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2578	09725	2580	09714	2588	09711	2590	09696	2592	09676	2594	09672	2599	03906	260	11265	262	10250	2631	09719
2578	09778	2580	09719	2588	09714	2590	09702	2592	09683	2594	09676	2599	08679	260	11268	262	11155	2631	09725
2578	10105	2580	09725	2588	09719	2590	09711	2592	09691	2594	09683	2599	09603	260	11321	262	11163	2631	09778
2578	10250	2580	09778	2588	09725	2590	09714	2592	09696	2594	09691	2599	09635	260	14064	262	11171	2631	10105
2578	11155	2580	10105	2588	09778	2590	09719	2592	09702	2594	09696	2599	09672	261	03586	262	11188	2631	10250
2578	11163	2580	10250	2588	10105	2590	09725	2592	09711	2594	09702	2599	09676	261	03588	262	11265	2631	11155
2578	11171	2580	11155	2588	10250	2590	09778	2592	09714	2594	09711	2599	09683	261	03906	262	11268	2631	11163
2578	11188	2580	11163	2588	11155	2590	10105	2592	09719	2594	09714	2599	09691	261	08679	262	11321	2631	11171
2578	11265	2580	11171	2588	11163	2590	10250	2592	09725	2594	09719	2599	09696	261	09603	262	14064	2631	11188

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
2631	11265	2638	11163	2640	09691	2642	09603	2644	03614	2645	11268	2647	11171	2649	09683	2651	08679
2631	11268	2638	11171	2640	09696	2642	09635	2644	03908	2645	11321	2647	11188	2649	09691	2651	09603
2631	11321	2638	11188	2640	09702	2642	09672	2644	08679	2645	14064	2647	11265	2649	09696	2651	09635
2631	14064	2638	11265	2640	09711	2642	09676	2644	09603	2646	03618	2647	11268	2649	09702	2651	09672
2632	03596	2638	11268	2640	09714	2642	09683	2644	09635	2646	03908	2647	11321	2649	09711	2651	09676
2632	03906	2638	11321	2640	09719	2642	09691	2644	09672	2646	08679	2647	14064	2649	09714	2651	09683
2632	08679	2638	14064	2640	09725	2642	09696	2644	09676	2646	09603	2648	03622	2649	09719	2651	09691
2632	09603	2639	03585	2640	09778	2642	09702	2644	09683	2646	09635	2648	03908	2649	09725	2651	09696
2632	09635	2639	03600	2640	10105	2642	09711	2644	09691	2646	09672	2648	08679	2649	09778	2651	09702
2632	09672	2639	03601	2640	10250	2642	09714	2644	09696	2646	09676	2648	09603	2649	10105	2651	09711
2632	09676	2639	03602	2640	11155	2642	09719	2644	09702	2646	09683	2648	09635	2649	10250	2651	09714
2632	09683	2639	03604	2640	11163	2642	09725	2644	09711	2646	09691	2648	09672	2649	11155	2651	09719
2632	09691	2639	03907	2640	11171	2642	09778	2644	09714	2646	09696	2648	09676	2649	11163	2651	09725
2632	09696	2639	07143	2640	11188	2642	10105	2644	09719	2646	09702	2648	09683	2649	11171	2651	09778
2632	09702	2639	08679	2640	11265	2642	10250	2644	09725	2646	09711	2648	09691	2649	11188	2651	10105
2632	09711	2639	09603	2640	11268	2642	11155	2644	09778	2646	09714	2648	09696	2649	11265	2651	10250
2632	09714	2639	09635	2640	11321	2642	11163	2644	10105	2646	09719	2648	09702	2649	11268	2651	11155
2632	09719	2639	09672	2640	14064	2642	11171	2644	10250	2646	09725	2648	09711	2649	11321	2651	11163
2632	09725	2639	09676	2641	03607	2642	11188	2644	11155	2646	09778	2648	09714	2649	14064	2651	11171
2632	09778	2639	09683	2641	03609	2642	11265	2644	11163	2646	10105	2648	09719	2649	14483	2651	11188
2632	10105	2639	09691	2641	03908	2642	11268	2644	11171	2646	10250	2648	09725	2650	03634	2651	11265
2632	10250	2639	09696	2641	08679	2642	11321	2644	11188	2646	11155	2648	09778	2650	03908	2651	11268
2632	11155	2639	09702	2641	09196	2642	14064	2644	11265	2646	11163	2648	10105	2650	08679	2651	11321
2632	11163	2639	09711	2641	09603	2643	03612	2644	11268	2646	11171	2648	10250	2650	09603	2651	14064
2632	11171	2639	09714	2641	09635	2643	03908	2644	11321	2646	11188	2648	11155	2650	09635	2652	03642
2632	11188	2639	09719	2641	09672	2643	08679	2644	14064	2646	11265	2648	11163	2650	09672	2652	03908
2632	11265	2639	09725	2641	09676	2643	09603	2645	03616	2646	11268	2648	11171	2650	09676	2652	08679
2632	11268	2639	09778	2641	09683	2643	09635	2645	03908	2646	11321	2648	11188	2650	09683	2652	09603
2632	11321	2639	10105	2641	09691	2643	09672	2645	08679	2646	14064	2648	11265	2650	09691	2652	09635
2632	14064	2639	10250	2641	09696	2643	09676	2645	09603	2647	03620	2648	11268	2650	09696	2652	09672
2638	03598	2639	11155	2641	09702	2643	09683	2645	09635	2647	03908	2648	11321	2650	09702	2652	09676
2638	03906	2639	11163	2641	09711	2643	09691	2645	09672	2647	08679	2648	14064	2650	09711	2652	09683
2638	08679	2639	11171	2641	09714	2643	09696	2645	09676	2647	09603	2649	03624	2650	09714	2652	09691
2638	09603	2639	11188	2641	09719	2643	09702	2645	09683	2647	09635	2649	03625	2650	09719	2652	09696
2638	09635	2639	11265	2641	09725	2643	09711	2645	09691	2647	09672	2649	03627	2650	09725	2652	09702
2638	09672	2639	11268	2641	09778	2643	09714	2645	09696	2647	09676	2649	03628	2650	09778	2652	09711
2638	09676	2639	11321	2641	10105	2643	09719	2645	09702	2647	09683	2649	03629	2650	10105	2652	09714
2638	09683	2639	14064	2641	10250	2643	09725	2645	09711	2647	09691	2649	03630	2650	10250	2652	09719
2638	09691	2639	16316	2641	11155	2643	09778	2645	09714	2647	09696	2649	03631	2650	11155	2652	09725
2638	09696	2639	16319	2641	11163	2643	10105	2645	09719	2647	09702	2649	03908	2650	11163	2652	09778
2638	09702	2639	16358	2641	11171	2643	10250	2645	09725	2647	09711	2649	08679	2650	11171	2652	10105
2638	09711	2640	03605	2641	11188	2643	11155	2645	09778	2647	09714	2649	09178	2650	11188	2652	10250
2638	09714	2640	03908	2641	11265	2643	11163	2645	10105	2647	09719	2649	09232	2650	11265	2652	11155
2638	09719	2640	08679	2641	11268	2643	11171	2645	10250	2647	09725	2649	09257	2650	11268	2652	11163
2638	09725	2640	09603	2641	11321	2643	11188	2645	11155	2647	09778	2649	09258	2650	11321	2652	11171
2638	09778	2640	09635	2641	14064	2643	11265	2645	11163	2647	10105	2649	09258	2650	11321	2652	11171
2638	10105	2640	09672	2642	03610	2643	11268	2645	11171	2647	10250	2649	09635	2651	03637	2652	11265
2638	10250	2640	09676	2642	03908	2643	11321	2645	11188	2647	11155	2649	09672	2651	03638	2652	11268
2638	11155	2640	09683	2642	08679	2643	14064	2645	11265	2647	11163	2649	09676	2651	03908	2652	11321

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
2661	11265	2669	09635	2680	03669	2681	11268	2689	09725	2691	09702	2693	08679	2698	14064	2700	11188	2702	11265
2661	11268	2669	09672	2680	03910	2681	11321	2689	09778	2691	09711	2693	09603	2699	03697	2700	11265	2702	11268
2661	11321	2669	09676	2680	08679	2681	14064	2689	10105	2691	09714	2693	09635	2699	03699	2700	11268	2702	11321
2661	14064	2669	09683	2680	09603	2682	03675	2689	10250	2691	09719	2693	09672	2699	03833	2700	11321	2702	14064
2662	03632	2669	09691	2680	09635	2682	03910	2689	11155	2691	09725	2693	09676	2699	03912	2700	14064	2703	08679
2662	03640	2669	09696	2680	09672	2682	08679	2689	11163	2691	09778	2693	09683	2699	08679	2701	08679	2703	09603
2662	03653	2669	09702	2680	09676	2682	09603	2689	11171	2691	10105	2693	09691	2699	09603	2701	09603	2703	09635
2662	03654	2669	09711	2680	09683	2682	09635	2689	11188	2691	10250	2693	09696	2699	09635	2701	09635	2703	09672
2662	03655	2669	09714	2680	09691	2682	09672	2689	11265	2691	11155	2693	09702	2699	09672	2701	09672	2703	09676
2662	03656	2669	09719	2680	09696	2682	09676	2689	11268	2691	11163	2693	09711	2699	09676	2701	09676	2703	09683
2662	03657	2669	09725	2680	09702	2682	09683	2689	11321	2691	11171	2693	09714	2699	09683	2701	09683	2703	09691
2662	03823	2669	09778	2680	09711	2682	09691	2689	14064	2691	11188	2693	09719	2699	09691	2701	09691	2703	09696
2662	03831	2669	10105	2680	09714	2682	09696	2690	03682	2691	11265	2693	09725	2699	09696	2701	09696	2703	09702
2662	03832	2669	10250	2680	09719	2682	09702	2690	03910	2691	11268	2693	09778	2699	09702	2701	09702	2703	09711
2662	03909	2669	11155	2680	09725	2682	09711	2690	03934	2691	11321	2693	10105	2699	09711	2701	09711	2703	09714
2662	03910	2669	11163	2680	09778	2682	09714	2690	08679	2691	14064	2693	10250	2699	09714	2701	09714	2703	09719
2662	08679	2669	11171	2680	10105	2682	09719	2690	09603	2692	03686	2693	11155	2699	09719	2701	09719	2703	09725
2662	09603	2669	11188	2680	10250	2682	09725	2690	09635	2692	03687	2693	11163	2699	09725	2701	09725	2703	09778
2662	09635	2669	11265	2680	11155	2682	09778	2690	09672	2692	03910	2693	11171	2699	09778	2701	09778	2703	10105
2662	09672	2669	11268	2680	11163	2682	10105	2690	09676	2692	08679	2693	11188	2699	10105	2701	10105	2703	10250
2662	09676	2669	11321	2680	11171	2682	10250	2690	09683	2692	09603	2693	11265	2699	10250	2701	10250	2703	11155
2662	09683	2669	14064	2680	11188	2682	11155	2690	09691	2692	09635	2693	11268	2699	11155	2701	11155	2703	11163
2662	09691	267	03666	2680	11265	2682	11163	2690	09696	2692	09672	2693	11321	2699	11163	2701	11163	2703	11171
2662	09696	267	03910	2680	11268	2682	11171	2690	09702	2692	09676	2693	14064	2699	11171	2701	11171	2703	11188
2662	09702	267	03911	2680	11321	2682	11188	2690	09711	2692	09683	2698	03695	2699	11188	2701	11188	2703	11265
2662	09711	267	08679	2680	14064	2682	11265	2690	09714	2692	09691	2698	03910	2699	11265	2701	11265	2703	11268
2662	09714	267	09603	2681	03672	2682	11268	2690	09719	2692	09696	2698	08679	2699	11268	2701	11268	2703	11321
2662	09719	267	09635	2681	03910	2682	11321	2690	09725	2692	09702	2698	09603	2699	11321	2701	11321	2703	14064
2662	09725	267	09672	2681	08679	2682	14064	2690	09778	2692	09711	2698	09635	2699	11703	2701	14064	2704	08679
2662	09778	267	09676	2681	09603	2689	03668	2690	10105	2692	09714	2698	09672	2699	14064	2702	08679	2704	09603
2662	10105	267	09683	2681	09635	2689	03671	2690	10250	2692	09719	2698	09676	2700	08679	2702	09603	2704	09635
2662	10250	267	09691	2681	09672	2689	03674	2690	11155	2692	09725	2698	09683	2700	09603	2702	09635	2704	09672
2662	11155	267	09696	2681	09676	2689	03677	2690	11163	2692	09778	2698	09691	2700	09635	2702	09672	2704	09676
2662	11163	267	09702	2681	09683	2689	03678	2690	11171	2692	10105	2698	09696	2700	09672	2702	09676	2704	09683
2662	11171	267	09711	2681	09691	2689	03679	2690	11188	2692	10250	2698	09702	2700	09676	2702	09683	2704	09691
2662	11188	267	09714	2681	09696	2689	03680	2690	11265	2692	11155	2698	09711	2700	09683	2702	09691	2704	09696
2662	11265	267	09719	2681	09702	2689	03910	2690	11268	2692	11163	2698	09714	2700	09691	2702	09696	2704	09702
2662	11268	267	09725	2681	09711	2689	08679	2690	11321	2692	11171	2698	09719	2700	09696	2702	09702	2704	09711
2662	11321	267	09778	2681	09714	2689	09603	2690	14064	2692	11188	2698	09725	2700	09702	2702	09711	2704	09714
2662	14064	267	10105	2681	09719	2689	09635	2691	03684	2692	11265	2698	09778	2700	09711	2702	09714	2704	09719
2669	03633	267	10250	2681	09725	2689	09672	2691	03910	2692	11268	2698	10105	2700	09714	2702	09719	2704	09725
2669	03641	267	11155	2681	09778	2689	09676	2691	08679	2692	11321	2698	10250	2700	09719	2702	09725	2704	09778
2669	03660	267	11163	2681	10105	2689	09683	2691	09603	2692	11702	2698	11155	2700	09725	2702	09778	2704	10105
2669	03661	267	11171	2681	10250	2689	09691	2691	09635	2692	14064	2698	11163	2700	09778	2702	10105	2704	10250
2669	03662	267	11188	2681	11155	2689	09696	2691	09672	2693	03690	2698	11171	2700	10105	2702	10250	2704	11155
2669	03663	267	11265	2681	11163	2689	09702	2691	09676	2693	03691	2698	11188	2700	10250	2702	11155	2704	11163
2669	03910	267	11268	2681	11171	2689	09711	2691	09683	2693	03692	2698	11265	2700	11155	2702	11163	2704	11171
2669	08679	267	11321	2681	11188	2689	09714	2691	09691	2693	03693	2698	11268	2700	11163	2702	11171	2704	11188
2669	09603	267	14064	2681	11265	2689	09719	2691	09696	2693	03910	2698	11321	2700	11171	2702	11188	2704	11265

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2704	11268	2706	11321	2708	14064	2710	11188	2712	11265	2714	11268	2719	11268	2721	11155	2723	11163	2725	11163
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2704	14064	2707	08679	2709	03834	2710	11268	2712	11321	2714	14064	2719	14064	2721	11171	2723	11188	2725	11188
2705	08679	2707	09603	2709	03913	2710	11321	2712	14064	2718	08679	2720	03722	2721	11188	2723	11265	2725	11265
2705	09603	2707	09635	2709	08679	2710	14064	2713	08679	2718	09603	2720	03723	2721	11265	2723	11268	2725	11268
2705	09635	2707	09672	2709	09603	2711	08679	2713	09603	2718	09635	2720	03725	2721	11268	2723	11321	2725	11321
2705	09672	2707	09676	2709	09635	2711	09603	2713	09635	2718	09672	2720	03728	2721	11321	2723	14064	2725	14064
2705	09676	2707	09683	2709	09672	2711	09635	2713	09672	2718	09676	2720	08679	2721	14064	2724	03730	2726	08679
2705	09683	2707	09691	2709	09676	2711	09672	2713	09676	2718	09683	2720	09603	2722	08679	2724	08679	2726	09603
2705	09691	2707	09696	2709	09683	2711	09676	2713	09683	2718	09691	2720	09635	2722	09603	2724	09603	2726	09635
2705	09696	2707	09702	2709	09691	2711	09683	2713	09691	2718	09696	2720	09672	2722	09635	2724	09635	2726	09672
2705	09702	2707	09711	2709	09696	2711	09691	2713	09696	2718	09702	2720	09676	2722	09672	2724	09672	2726	09676
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2705	10105	2707	10250	2709	09778	2711	09725	2713	09778	2718	10105	2720	09714	2722	09711	2724	09711	2726	09714
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2705	11171	2707	11188	2709	11163	2711	11155	2713	11163	2718	11171	2720	10105	2722	09778	2724	09778	2726	10105
2705	11188	2707	11265	2709	11171	2711	11163	2713	11171	2718	11188	2720	10250	2722	10105	2724	10105	2726	10250
2705	11265	2707	11268	2709	11188	2711	11171	2713	11188	2718	11265	2720	11155	2722	10250	2724	10250	2726	11155
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2706	09603	2708	09635	2710	03869	2711	14064	2714	08679	2719	08679	2720	11260	2722	11265	2724	11265	2726	11268
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2706	09696	2708	09702	2710	09676	2712	09683	2714	09691	2719	09691	2721	09603	2723	09635	2725	09635	2727	09672
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2706	09778	2708	10105	2710	09714	2712	09719	2714	09725	2719	09725	2721	09696	2723	09702	2725	09702	2727	09711
2706	10105	2708	10250	2710	09719	2712	09725	2714	09778	2719	09778	2721	09702	2723	09711	2725	09711	2727	09714
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2706	11265	2708	11268	2710	11163	2712	11171	2714	11188	2719	11188	2721	10105	2723	10250	2725	10250	2727	11155
2706	11268	2708	11321	2710	11171	2712	11188	2714	11265	2719	11265	2721	10250	2723	11155	2725	11155	2727	11163

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	
CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	
2727	11171	2729	11171	2731	11188	2733	11265	2739	11265	2741	11268	2749	09697	2750	11265	2752	11268	2754	11321
2727	11188	2729	11188	2731	11265	2733	11268	2739	11268	2741	11321	2749	09702	2750	11268	2752	11321	2754	14064
2727	11265	2729	11265	2731	11268	2733	11321	2739	11321	2741	14064	2749	09703	2750	11321	2752	14064	2758	08679
2727	11268	2729	11268	2731	11321	2733	14064	2739	14064	2748	08679	2749	09711	2750	14064	2753	08679	2758	09603
2727	11321	2729	11321	2731	14064	2738	08679	2740	08679	2748	09603	2749	09714	2751	08679	2753	09603	2758	09635
2727	14064	2729	14064	2732	08679	2738	09603	2740	09603	2748	09635	2749	09719	2751	09603	2753	09635	2758	09672
2728	08679	2730	08679	2732	09603	2738	09635	2740	09635	2748	09672	2749	09725	2751	09635	2753	09672	2758	09676
2728	09603	2730	09603	2732	09635	2738	09672	2740	09672	2748	09676	2749	09778	2751	09672	2753	09676	2758	09683
2728	09635	2730	09635	2732	09672	2738	09676	2740	09676	2748	09683	2749	09982	2751	09676	2753	09683	2758	09691
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2728	09725	2730	09725	2732	09778	2738	10105	2740	10105	2748	10250	2749	11321	2751	10105	2753	10250	2758	11155
2728	09778	2730	09778	2732	10105	2738	10250	2740	10250	2748	11155	2749	13376	2751	10250	2753	11155	2758	11163
2728	10105	2730	10105	2732	10250	2738	11155	2740	11155	2748	11163	2749	13532	2751	11155	2753	11163	2758	11171
2728	10250	2730	10250	2732	11155	2738	11163	2740	11163	2748	11171	2749	13562	2751	11163	2753	11171	2758	11188
2728	11155	2730	11155	2732	11163	2738	11171	2740	11171	2748	11188	2749	14064	2751	11171	2753	11188	2758	11265
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2729	09676	2731	09683	2733	09691	2739	09691	2741	09696	2749	03759	2750	09691	2752	09696	2754	09702	2759	09702
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2729	09778	2731	10105	2733	10250	2739	10250	2741	11155	2749	09676	2750	10250	2752	11155	2754	11163	2759	11163
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2729	11155	2731	11163	2733	11171	2739	11171	2741	11188	2749	09692	2750	11171	2752	11188	2754	11265	2759	11265
2729	11163	2731	11171	2733	11188	2739	11188	2741	11265	2749	09696	2750	11188	2752	11265	2754	11268	2759	11268

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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2759	11321	2761	14064	2763	11268	2765	11321	2767	14064	2769	14064	2772	08679	2774	09603	2776	09603	2779	09603
2759	14064	2762	03445	2763	11321	2765	14064	2768	08679	2770	08679	2772	09603	2774	09635	2776	09635	2779	09635
2760	08679	2762	03774	2763	14064	2766	08679	2768	09603	2770	09603	2772	09635	2774	09672	2776	09672	2779	09672
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2760	09691	2762	09676	2764	09683	2766	09691	2768	09696	2770	09696	2772	09702	2774	09711	2776	09711	2779	09711
2760	09696	2762	09683	2764	09691	2766	09696	2768	09702	2770	09702	2772	09711	2774	09714	2776	09714	2779	09714
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2760	09714	2762	09702	2764	09711	2766	09714	2768	09719	2770	09719	2772	09725	2774	09778	2776	09778	2779	09778
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2761	09696	2763	09683	2765	09691	2767	09696	2769	09696	2771	09702	2773	09711	2775	09714	2778	09714	2780	09714
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2761	09711	2763	09696	2765	09702	2767	09711	2769	09711	2771	09714	2773	09719	2775	09725	2778	09725	2780	09725
2761	09714	2763	09702	2765	09711	2767	09714	2769	09714	2771	09719	2773	09725	2775	09778	2778	09778	2780	09778
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2761	10105	2763	09725	2765	09778	2767	10105	2769	10105	2771	10250	2773	11155	2775	11163	2778	11163	2780	11163
2761	10250	2763	09778	2765	10105	2767	10250	2769	10250	2771	11155	2773	11163	2775	11171	2778	11171	2780	11171
2761	11155	2763	10105	2765	10250	2767	11155	2769	11155	2771	11163	2773	11171	2775	11188	2778	11188	2780	11188
2761	11163	2763	10250	2765	11155	2767	11163	2769	11163	2771	11171	2773	11188	2775	11265	2778	11265	2780	11265
2761	11171	2763	11155	2765	11163	2767	11171	2769	11171	2771	11188	2773	11265	2775	11268	2778	11268	2780	11268
2761	11188	2763	11163	2765	11171	2767	11188	2769	11188	2771	11265	2773	11268	2775	11321	2778	11321	2780	11321
2761	11265	2763	11171	2765	11188	2767	11265	2769	11265	2771	11268	2773	11321	2775	14064	2778	14064	2780	14064
2761	11268	2763	11188	2765	11265	2767	11268	2769	11268	2771	11321	2773	14064	2776	03915	2779	03915	2781	08679
2761	11321	2763	11265	2765	11268	2767	11321	2769	11321	2771	14064	2774	08679	2776	08679	2779	08679	2781	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2781	09635	2783	09672	2788	09676	2791	09672	2793	09676	2798	09683	280	09603	2811	09635	2813	09672	2818	09676
2781	09672	2783	09676	2788	09683	2791	09676	2793	09683	2798	09691	280	09635	2811	09672	2813	09676	2818	09683
2781	09676	2783	09683	2788	09691	2791	09683	2793	09691	2798	09696	280	09672	2811	09676	2813	09683	2818	09691
2781	09683	2783	09691	2788	09696	2791	09691	2793	09696	2798	09702	280	09676	2811	09683	2813	09691	2818	09696
2781	09691	2783	09696	2788	09702	2791	09696	2793	09702	2798	09711	280	09683	2811	09691	2813	09696	2818	09702
2781	09696	2783	09702	2788	09711	2791	09702	2793	09711	2798	09714	280	09691	2811	09696	2813	09702	2818	09711
2781	09702	2783	09711	2788	09714	2791	09711	2793	09714	2798	09719	280	09696	2811	09702	2813	09711	2818	09714
2781	09711	2783	09714	2788	09719	2791	09714	2793	09719	2798	09725	280	09702	2811	09711	2813	09714	2818	09719
2781	09714	2783	09719	2788	09725	2791	09719	2793	09725	2798	09778	280	09711	2811	09714	2813	09719	2818	09725
2781	09719	2783	09725	2788	09778	2791	09725	2793	09778	2798	10105	280	09714	2811	09719	2813	09725	2818	09778
2781	09725	2783	09778	2788	10105	2791	09778	2793	10105	2798	10250	280	09719	2811	09725	2813	09778	2818	10105
2781	09778	2783	10105	2788	10250	2791	10105	2793	10250	2798	11155	280	09725	2811	09778	2813	10105	2818	10250
2781	10105	2783	10250	2788	11155	2791	10250	2793	11155	2798	11163	280	09778	2811	10105	2813	10250	2818	11155
2781	10250	2783	11155	2788	11163	2791	11155	2793	11163	2798	11171	280	10105	2811	10250	2813	11155	2818	11163
2781	11155	2783	11163	2788	11171	2791	11163	2793	11171	2798	11188	280	10250	2811	11155	2813	11163	2818	11171
2781	11163	2783	11171	2788	11188	2791	11171	2793	11188	2798	11265	280	11155	2811	11163	2813	11171	2818	11188
2781	11171	2783	11188	2788	11265	2791	11188	2793	11265	2798	11268	280	11163	2811	11171	2813	11188	2818	11265
2781	11188	2783	11265	2788	11268	2791	11265	2793	11268	2798	11321	280	11171	2811	11188	2813	11265	2818	11268
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2781	11321	2783	14064	2790	03808	2791	14064	2794	08679	2799	08679	280	11268	2811	11321	2813	14064	2819	03830
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2782	08679	2784	09603	2790	08679	2792	09603	2794	09635	2799	09635	280	14064	2812	08679	2814	09603	2819	03832
2782	09603	2784	09635	2790	09603	2792	09635	2794	09672	2799	09672	2810	08679	2812	09603	2814	09635	2819	03833
2782	09635	2784	09672	2790	09635	2792	09672	2794	09676	2799	09676	2810	09603	2812	09635	2814	09672	2819	03834
2782	09672	2784	09676	2790	09672	2792	09676	2794	09683	2799	09683	2810	09635	2812	09672	2814	09676	2819	03835
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2782	09683	2784	09691	2790	09683	2792	09691	2794	09696	2799	09696	2810	09676	2812	09683	2814	09691	2819	09603
2782	09691	2784	09696	2790	09691	2792	09696	2794	09702	2799	09702	2810	09683	2812	09691	2814	09696	2819	09635
2782	09696	2784	09702	2790	09696	2792	09702	2794	09711	2799	09711	2810	09691	2812	09696	2814	09702	2819	09672
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2782	09714	2784	09719	2790	09714	2792	09719	2794	09725	2799	09725	2810	09711	2812	09714	2814	09719	2819	09691
2782	09719	2784	09725	2790	09719	2792	09725	2794	09778	2799	09778	2810	09714	2812	09719	2814	09725	2819	09696
2782	09725	2784	09778	2790	09725	2792	09778	2794	10105	2799	10105	2810	09719	2812	09725	2814	09778	2819	09702
2782	09778	2784	10105	2790	09778	2792	10105	2794	10250	2799	10250	2810	09725	2812	09778	2814	10105	2819	09711
2782	10105	2784	10250	2790	10105	2792	10250	2794	11155	2799	11155	2810	09778	2812	10105	2814	10250	2819	09714
2782	10250	2784	11155	2790	10250	2792	11155	2794	11163	2799	11163	2810	10105	2812	10250	2814	11155	2819	09719
2782	11155	2784	11163	2790	11155	2792	11163	2794	11171	2799	11171	2810	10250	2812	11155	2814	11163	2819	09725
2782	11163	2784	11171	2790	11163	2792	11171	2794	11188	2799	11188	2810	11155	2812	11163	2814	11171	2819	09778
2782	11171	2784	11188	2790	11171	2792	11188	2794	11265	2799	11265	2810	11163	2812	11171	2814	11188	2819	10105
2782	11188	2784	11265	2790	11188	2792	11265	2794	11268	2799	11268	2810	11171	2812	11188	2814	11265	2819	10250
2782	11265	2784	11268	2790	11265	2792	11268	2794	11321	2799	11321	2810	11188	2812	11265	2814	11268	2819	11155
2782	11268	2784	11321	2790	11268	2792	11321	2794	14064	2799	14064	2810	11265	2812	11268	2814	11321	2819	11163
2782	11321	2784	14064	2790	11321	2792	14064	2798	08679	280	03818	2810	11268	2812	11321	2814	14064	2819	11171
2782	14064	2788	08679	2790	14064	2793	08679	2798	09603	280	03819	2810	11321	2812	14064	2818	08679	2819	11188
2783	08679	2788	09603	2791	08679	2793	09603	2798	09635	280	03820	2810	14064	2813	08679	2818	09603	2819	11265
2783	09603	2788	09635	2791	09603	2793	09635	2798	09672	280	03821	2811	08679	2813	09603	2818	09635	2819	11268
2783	09635	2788	09672	2791	09635	2793	09672	2798	09676	280	08679	2811	09603	2813	09635	2818	09672	2819	11321

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1975-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	
2819	14064	2821	14064	2823	14064	2825	11188	2827	09778	2829	09719	2831	09719	2839	09702	2848	09676	2848	15692
2820	03837	2822	08679	2824	08679	2825	11265	2827	10105	2829	09725	2831	09725	2839	09711	2848	09683	2848	15695
2820	08679	2822	09603	2824	09603	2825	11268	2827	10250	2829	09778	2831	09778	2839	09714	2848	09691	2848	15698
2820	09603	2822	09635	2824	09635	2825	11321	2827	11155	2829	10105	2831	10105	2839	09719	2848	09696	2848	15702
2820	09635	2822	09672	2824	09672	2825	14064	2827	11163	2829	10250	2831	10250	2839	09725	2848	09702	2848	15705
2820	09672	2822	09676	2824	09676	2826	03848	2827	11171	2829	11155	2831	11155	2839	09778	2848	09711	2848	15708
2820	09676	2822	09683	2824	09683	2826	03858	2827	11188	2829	11163	2831	11163	2839	10105	2848	09714	2848	15715
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2820	09696	2822	09702	2824	09702	2826	09635	2827	11321	2829	11265	2831	11265	2839	11163	2848	09778	2848	15725
2820	09702	2822	09711	2824	09711	2826	09672	2827	14064	2829	11268	2831	11268	2839	11171	2848	10105	2848	15728
2820	09711	2822	09714	2824	09714	2826	09676	2828	08679	2829	11321	2831	11321	2839	11188	2848	10224	2848	15731
2820	09714	2822	09719	2824	09719	2826	09683	2828	09603	2829	14064	2831	14064	2839	11265	2848	10238	2848	15734
2820	09719	2822	09725	2824	09725	2826	09691	2828	09635	2830	03874	2832	08679	2839	11268	2848	10250	2848	15738
2820	09725	2822	09778	2824	09778	2826	09696	2828	09672	2830	08679	2832	09603	2839	11321	2848	11155	2848	15742
2820	09778	2822	10105	2824	10105	2826	09702	2828	09676	2830	09603	2832	09635	2839	14064	2848	11163	2848	15745
2820	10105	2822	10250	2824	10250	2826	09711	2828	09683	2830	09635	2832	09672	2839	16352	2848	11171	2848	15748
2820	10250	2822	11155	2824	11155	2826	09714	2828	09691	2830	09672	2832	09676	2840	08679	2848	11188	2848	15751
2820	11155	2822	11163	2824	11163	2826	09719	2828	09696	2830	09676	2832	09683	2840	09603	2848	11265	2848	15754
2820	11163	2822	11171	2824	11171	2826	09725	2828	09702	2830	09683	2832	09691	2840	09635	2848	11268	2848	15757
2820	11171	2822	11188	2824	11188	2826	09778	2828	09711	2830	09691	2832	09696	2840	09672	2848	11321	2848	15760
2820	11188	2822	11265	2824	11265	2826	10105	2828	09714	2830	09696	2832	09702	2840	09676	2848	14064	2848	15764
2820	11265	2822	11268	2824	11268	2826	10250	2828	09719	2830	09702	2832	09711	2840	09683	2848	15593	2848	15769
2820	11268	2822	11321	2824	11321	2826	11155	2828	09725	2830	09711	2832	09714	2840	09691	2848	15597	2848	15774
2820	11321	2822	14064	2824	14064	2826	11163	2828	09778	2830	09714	2832	09719	2840	09696	2848	15601	2848	15777
2820	14064	2823	03844	2825	03847	2826	11171	2828	10105	2830	09719	2832	09725	2840	09702	2848	15605	2848	15780
2821	08679	2823	08679	2825	03853	2826	11188	2828	10250	2830	09725	2832	09778	2840	09711	2848	15612	2848	15786
2821	09603	2823	09603	2825	03854	2826	11265	2828	11155	2830	09778	2832	10105	2840	09714	2848	15618	2848	15789
2821	09635	2823	09635	2825	03855	2826	11268	2828	11163	2830	10105	2832	10250	2840	09719	2848	15622	2848	15792
2821	09672	2823	09672	2825	03862	2826	11321	2828	11171	2830	10250	2832	11155	2840	09725	2848	15626	2848	15795
2821	09676	2823	09676	2825	08679	2826	14064	2828	11188	2830	11155	2832	11163	2840	09778	2848	15629	2848	15802
2821	09683	2823	09683	2825	09603	2827	03849	2828	11265	2830	11163	2832	11171	2840	10105	2848	15634	2848	15805
2821	09691	2823	09691	2825	09635	2827	03855	2828	11268	2830	11171	2832	11188	2840	10250	2848	15637	2848	15810
2821	09696	2823	09696	2825	09672	2827	03861	2828	11321	2830	11188	2832	11265	2840	11155	2848	15640	2848	15813
2821	09702	2823	09702	2825	09676	2827	03862	2828	14064	2830	11265	2832	11268	2840	11163	2848	15643	2848	15817
2821	09711	2823	09711	2825	09683	2827	03863	2829	03869	2830	11268	2832	11321	2840	11171	2848	15647	2848	15820
2821	09714	2823	09714	2825	09691	2827	08679	2829	03870	2830	11321	2832	14064	2840	11188	2848	15650	2848	15824
2821	09719	2823	09719	2825	09696	2827	09603	2829	03871	2830	14064	2839	03878	2840	11265	2848	15654	2848	15827
2821	09725	2823	09725	2825	09702	2827	09635	2829	08679	2831	08679	2839	03879	2840	11268	2848	15657	2848	15830
2821	09778	2823	09778	2825	09711	2827	09672	2829	09603	2831	09603	2839	03881	2840	11321	2848	15660	2848	15834
2821	10105	2823	10105	2825	09714	2827	09676	2829	09635	2831	09635	2839	03882	2840	14064	2848	15663	2848	15837
2821	10250	2823	10250	2825	09719	2827	09683	2829	09672	2831	09672	2839	08679	2848	03884	2848	15666	2848	15841
2821	11155	2823	11155	2825	09725	2827	09691	2829	09676	2831	09676	2839	09603	2848	03885	2848	15669	2848	15845
2821	11163	2823	11163	2825	09778	2827	09696	2829	09683	2831	09683	2839	09635	2848	03887	2848	15672	2848	15849
2821	11171	2823	11171	2825	10105	2827	09702	2829	09691	2831	09691	2839	09672	2848	03888	2848	15676	2848	15852
2821	11188	2823	11188	2825	10250	2827	09711	2829	09696	2831	09696	2839	09676	2848	08679	2848	15679	2848	15855
2821	11265	2823	11265	2825	11155	2827	09714	2829	09702	2831	09702	2839	09683	2848	09603	2848	15682	2848	15858
2821	11268	2823	11266	2825	11163	2827	09719	2829	09711	2831	09711	2839	09691	2848	09635	2848	15685	2848	15861
2821	11321	2823	11321	2825	11171	2827	09725	2829	09714	2831	09714	2839	09696	2848	09672	2848	15689	2848	15864

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY		
CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.		
2848	15867	2848	16041	2849	09635	2851	09672	2859	03594	2859	03914	2860	09778	2862	09778	2864	10105	2866	10250
2848	15870	2848	16044	2849	09672	2851	09676	2859	03596	2859	03915	2860	10105	2862	10105	2864	10250	2866	11155
2848	15873	2848	16047	2849	09676	2851	09683	2859	03598	2859	03916	2860	10250	2862	10250	2864	11155	2866	11163
2848	15876	2848	16050	2849	09683	2851	09691	2859	03605	2859	03918	2860	10522	2862	11155	2864	11163	2866	11171
2848	15879	2848	16055	2849	09691	2851	09696	2859	03607	2859	03919	2860	11155	2862	11163	2864	11171	2866	11188
2848	15884	2848	16066	2849	09696	2851	09702	2859	03610	2859	03920	2860	11163	2862	11171	2864	11188	2866	11265
2848	15887	2848	16069	2849	09702	2851	09711	2859	03612	2859	03921	2860	11171	2862	11188	2864	11265	2866	11268
2848	15890	2848	16072	2849	09711	2851	09714	2859	03614	2859	03922	2860	11188	2862	11265	2864	11268	2866	11321
2848	15893	2848	16075	2849	09714	2851	09719	2859	03616	2859	08679	2860	11265	2862	11268	2864	11321	2866	14064
2848	15896	2848	16078	2849	09719	2851	09725	2859	03618	2859	09603	2860	11268	2862	11321	2864	14064	2867	08679
2848	15899	2848	16081	2849	09725	2851	09778	2859	03620	2859	09635	2860	11321	2862	14064	2865	08679	2867	09603
2848	15903	2848	16084	2849	09778	2851	10105	2859	03622	2859	09672	2860	14064	2863	08679	2865	09603	2867	09635
2848	15907	2848	16087	2849	10105	2851	10250	2859	03625	2859	09676	2861	08679	2863	09603	2865	09635	2867	09672
2848	15910	2848	16090	2849	10250	2851	11155	2859	03634	2859	09683	2861	09603	2863	09635	2865	09672	2867	09676
2848	15913	2848	16094	2849	11155	2851	11163	2859	03638	2859	09691	2861	09635	2863	09672	2865	09676	2867	09683
2848	15917	2848	16097	2849	11163	2851	11171	2859	03642	2859	09696	2861	09672	2863	09676	2865	09683	2867	09691
2848	15920	2848	16100	2849	11171	2851	11188	2859	03647	2859	09702	2861	09676	2863	09683	2865	09691	2867	09696
2848	15924	2848	16103	2849	11188	2851	11265	2859	03650	2859	09711	2861	09683	2863	09691	2865	09696	2867	09702
2848	15929	2848	16107	2849	11265	2851	11268	2859	03656	2859	09714	2861	09691	2863	09696	2865	09702	2867	09711
2848	15933	2848	16110	2849	11268	2851	11321	2859	03657	2859	09719	2861	09696	2863	09702	2865	09711	2867	09714
2848	15938	2848	16113	2849	11321	2851	14064	2859	03663	2859	09725	2861	09702	2863	09711	2865	09714	2867	09719
2848	15941	2848	16116	2849	14064	2858	08679	2859	03666	2859	09778	2861	09711	2863	09714	2865	09719	2867	09725
2848	15946	2848	16119	2850	08679	2858	09603	2859	03669	2859	10105	2861	09714	2863	09719	2865	09725	2867	09778
2848	15959	2848	16123	2850	09603	2858	09635	2859	03672	2859	10250	2861	09719	2863	09725	2865	09778	2867	10105
2848	15962	2848	16127	2850	09635	2858	09672	2859	03675	2859	11155	2861	09725	2863	09778	2865	10105	2867	10250
2848	15966	2848	16131	2850	09672	2858	09676	2859	03680	2859	11163	2861	09778	2863	10105	2865	10250	2867	11155
2848	15969	2848	16135	2850	09676	2858	09683	2859	03682	2859	11171	2861	10105	2863	10250	2865	11155	2867	11163
2848	15972	2848	16139	2850	09683	2858	09691	2859	03684	2859	11188	2861	10250	2863	11155	2865	11163	2867	11171
2848	15975	2848	16143	2850	09691	2858	09696	2859	03687	2859	11265	2861	11155	2863	11163	2865	11171	2867	11188
2848	15978	2848	16147	2850	09696	2858	09702	2859	03693	2859	11268	2861	11163	2863	11171	2865	11188	2867	11265
2848	15981	2848	16151	2850	09702	2858	09711	2859	03695	2859	11321	2861	11171	2863	11188	2865	11265	2867	11268
2848	15984	2848	16155	2850	09711	2858	09714	2859	03896	2859	14064	2861	11188	2863	11265	2865	11268	2867	11321
2848	15987	2848	16159	2850	09714	2858	09719	2859	03897	2859	16227	2861	11265	2863	11268	2865	11321	2867	14064
2848	15990	2848	16164	2850	09719	2858	09725	2859	03898	2859	16230	2861	11268	2863	11321	2865	14064	2869	03934
2848	15993	2848	16167	2850	09725	2858	09778	2859	03899	2860	03923	2861	11321	2863	14064	2866	08679	2869	03935
2848	15997	2848	16170	2850	09778	2858	10105	2859	03900	2860	03925	2861	14064	2864	08679	2866	09603	2869	08679
2848	16000	2848	16173	2850	10105	2858	10250	2859	03901	2860	08679	2862	08679	2864	09603	2866	09635	2869	09603
2848	16003	2848	16177	2850	10250	2858	11155	2859	03902	2860	09603	2862	09603	2864	09635	2866	09672	2869	09635
2848	16006	2848	16180	2850	11155	2858	11163	2859	03903	2860	09635	2862	09635	2864	09672	2866	09676	2869	09672
2848	16009	2848	16183	2850	11163	2858	11171	2859	03904	2860	09672	2862	09672	2864	09676	2866	09683	2869	09676
2848	16012	2848	16186	2850	11171	2858	11188	2859	03905	2860	09676	2862	09676	2864	09683	2866	09691	2869	09683
2848	16015	2848	16199	2850	11188	2858	11265	2859	03906	2860	09683	2862	09683	2864	09691	2866	09696	2869	09691
2848	16018	2848	16203	2850	11265	2858	11268	2859	03907	2860	09691	2862	09691	2864	09696	2866	09702	2869	09696
2848	16022	2849	03761	2850	11268	2858	11321	2859	03908	2860	09696	2862	09696	2864	09702	2866	09711	2869	09702
2848	16025	2849	03889	2850	11321	2858	14064	2859	03909	2860	09702	2862	09702	2864	09711	2866	09714	2869	09711
2848	16028	2849	03890	2850	14064	2859	03583	2859	03910	2860	09711	2862	09711	2864	09714	2866	09719	2869	09714
2848	16031	2849	03891	2851	08679	2859	03586	2859	03911	2860	09714	2862	09714	2864	09719	2866	09725	2869	09719
2848	16034	2849	08679	2851	09603	2859	03589	2859	03912	2860	09719	2862	09719	2864	09725	2866	09778	2869	09725
2848	16037	2849	09603	2851	09635	2859	03592	2859	03913	2860	09725	2862	09725	2864	09778	2866	10105	2869	09778

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2869	10105	2871	10105	2873	09691	2875	09683	2879	09683	2881	09691	2883	09691	2889	09672	2891	09672	2893	03977
2869	10250	2871	10250	2873	09696	2875	09691	2879	09691	2881	09696	2883	09696	2889	09676	2891	09676	2893	03978
2869	11155	2871	11155	2873	09702	2875	09696	2879	09696	2881	09702	2883	09702	2889	09683	2891	09683	2893	03979
2869	11163	2871	11163	2873	09711	2875	09702	2879	09702	2881	09711	2883	09711	2889	09691	2891	09691	2893	03980
2869	11171	2871	11171	2873	09714	2875	09711	2879	09711	2881	09714	2883	09714	2889	09696	2891	09696	2893	03981
2869	11188	2871	11188	2873	09719	2875	09714	2879	09714	2881	09719	2883	09719	2889	09702	2891	09702	2893	03982
2869	11265	2871	11265	2873	09725	2875	09719	2879	09719	2881	09725	2883	09725	2889	09711	2891	09711	2893	03983
2869	11268	2871	11268	2873	09778	2875	09725	2879	09725	2881	09778	2883	09778	2889	09714	2891	09714	2893	03984
2869	11321	2871	11321	2873	10105	2875	09778	2879	09778	2881	10105	2883	10105	2889	09719	2891	09719	2893	03985
2869	14064	2871	14064	2873	10250	2875	10105	2879	10105	2881	10250	2883	10250	2889	09725	2891	09725	2893	03986
2870	08679	2872	03941	2873	11155	2875	10250	2879	10250	2881	11155	2883	11155	2889	09778	2891	09778	2893	03987
2870	09603	2872	03942	2873	11163	2875	11155	2879	11155	2881	11163	2883	11163	2889	10105	2891	10105	2893	03988
2870	09635	2872	03943	2873	11171	2875	11163	2879	11163	2881	11171	2883	11171	2889	10250	2891	10250	2893	03989
2870	09672	2872	03944	2873	11188	2875	11171	2879	11171	2881	11188	2883	11188	2889	11155	2891	11155	2893	03990
2870	09676	2872	03945	2873	11265	2875	11188	2879	11188	2881	11265	2883	11265	2889	11163	2891	11163	2893	03991
2870	09683	2872	03946	2873	11268	2875	11265	2879	11265	2881	11268	2883	11268	2889	11171	2891	11171	2893	03993
2870	09691	2872	03947	2873	11321	2875	11268	2879	11268	2881	11321	2883	11321	2889	11188	2891	11188	2893	03994
2870	09696	2872	03948	2873	14064	2875	11321	2879	11321	2881	14064	2883	14064	2889	11265	2891	11265	2893	03995
2870	09702	2872	03950	2874	08679	2875	14064	2879	14064	2882	08679	2888	03808	2889	11268	2891	11268	2893	08679
2870	09711	2872	08679	2874	09603	2878	08679	2880	08679	2882	09603	2888	03964	2889	11321	2891	11321	2893	09603
2870	09714	2872	09603	2874	09635	2878	09603	2880	09603	2882	09635	2888	03965	2889	14064	2891	14064	2893	09635
2870	09719	2872	09635	2874	09672	2878	09635	2880	09635	2882	09672	2888	08679	2890	08679	2892	03972	2893	09672
2870	09725	2872	09672	2874	09676	2878	09672	2880	09672	2882	09676	2888	09603	2890	09603	2892	03973	2893	09676
2870	09778	2872	09676	2874	09683	2878	09676	2880	09676	2882	09683	2888	09635	2890	09635	2892	08679	2893	09683
2870	10105	2872	09683	2874	09691	2878	09683	2880	09683	2882	09691	2888	09672	2890	09672	2892	09603	2893	09691
2870	10250	2872	09691	2874	09696	2878	09691	2880	09691	2882	09696	2888	09676	2890	09676	2892	09635	2893	09696
2870	11155	2872	09696	2874	09702	2878	09696	2880	09696	2882	09702	2888	09683	2890	09683	2892	09672	2893	09702
2870	11163	2872	09702	2874	09711	2878	09702	2880	09702	2882	09711	2888	09691	2890	09691	2892	09676	2893	09711
2870	11171	2872	09711	2874	09714	2878	09711	2880	09711	2882	09714	2888	09696	2890	09696	2892	09683	2893	09714
2870	11188	2872	09714	2874	09719	2878	09714	2880	09714	2882	09719	2888	09702	2890	09702	2892	09691	2893	09719
2870	11265	2872	09719	2874	09725	2878	09719	2880	09719	2882	09725	2888	09711	2890	09711	2892	09696	2893	09725
2870	11268	2872	09725	2874	09778	2878	09725	2880	09725	2882	09778	2888	09714	2890	09714	2892	09702	2893	09778
2870	11321	2872	09778	2874	10105	2878	09778	2880	09778	2882	10105	2888	09719	2890	09719	2892	09711	2893	10105
2870	14064	2872	10105	2874	10250	2878	10105	2880	10105	2882	10250	2888	09725	2890	09725	2892	09714	2893	10250
2871	03939	2872	10250	2874	11155	2878	10250	2880	10250	2882	11155	2888	09778	2890	09778	2892	09719	2893	11155
2871	08679	2872	11155	2874	11163	2878	11155	2880	11155	2882	11163	2888	10105	2890	10105	2892	09725	2893	11163
2871	09603	2872	11163	2874	11171	2878	11163	2880	11163	2882	11171	2888	10250	2890	10250	2892	09778	2893	11171
2871	09635	2872	11171	2874	11188	2878	11171	2880	11171	2882	11188	2888	11155	2890	11155	2892	10105	2893	11188
2871	09672	2872	11188	2874	11265	2878	11188	2880	11188	2882	11265	2888	11163	2890	11163	2892	10250	2893	11265
2871	09676	2872	11265	2874	11268	2878	11265	2880	11265	2882	11268	2888	11171	2890	11171	2892	11155	2893	11268
2871	09683	2872	11268	2874	11321	2878	11268	2880	11268	2882	11321	2888	11188	2890	11188	2892	11163	2893	11321
2871	09691	2872	11321	2874	14064	2878	11321	2880	11321	2882	14064	2888	11265	2890	11265	2892	11171	2893	14064
2871	09696	2872	14064	2875	03953	2878	14064	2880	14064	2883	03963	2888	11268	2890	11268	2892	11188	2894	08679
2871	09702	2873	08679	2875	03955	2879	03957	2881	08679	2883	08679	2888	11321	2890	11321	2892	11265	2894	09603
2871	09711	2873	09603	2875	08679	2879	08679	2881	09603	2883	09603	2888	14064	2890	14064	2892	11268	2894	09635
2871	09714	2873	09635	2875	09603	2879	09603	2881	09635	2883	09635	2889	03967	2891	03970	2892	11321	2894	09672
2871	09719	2873	09672	2875	09635	2879	09635	2881	09672	2883	09672	2889	08679	2891	08679	2892	14064	2894	09676
2871	09725	2873	09676	2875	09672	2879	09672	2881	09676	2883	09676	2889	09603	2891	09603	2893	03975	2894	09683
2871	09778	2873	09683	2875	09676	2879	09676	2881	09683	2883	09683	2889	09635	2891	09635	2893	03976	2894	09691

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ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
2894	09696	2895	11321	2897	14064	2899	11265	2901	10250	2903	11155	2908	11163	2910	10105	2912	09672	2913	11321
2894	09702	2895	14064	2898	04010	2899	11268	2901	11155	2903	11163	2908	11171	2910	10250	2912	09676	2913	12898
2894	09711	2896	08679	2898	04011	2899	11321	2901	11163	2903	11171	2908	11188	2910	11155	2912	09683	2913	12908
2894	09714	2896	09603	2898	04013	2899	14064	2901	11171	2903	11188	2908	11265	2910	11163	2912	09691	2913	12917
2894	09719	2896	09635	2898	08679	2900	04017	2901	11188	2903	11265	2908	11268	2910	11171	2912	09696	2913	14064
2894	09725	2896	09672	2898	09603	2900	04018	2901	11265	2903	11268	2908	11321	2910	11188	2912	09702	2914	04038
2894	09778	2896	09676	2898	09635	2900	04019	2901	11268	2903	11321	2908	14064	2910	11265	2912	09711	2914	04039
2894	10105	2896	09683	2898	09672	2900	04060	2901	11321	2903	14064	2909	04020	2910	11268	2912	09714	2914	04040
2894	10250	2896	09691	2898	09676	2900	06886	2901	14064	2904	08679	2909	08679	2910	11321	2912	09715	2914	08679
2894	11155	2896	09696	2898	09683	2900	08679	2902	08679	2904	09603	2909	09603	2910	12898	2912	09725	2914	09603
2894	11163	2896	09702	2898	09691	2900	09603	2902	09603	2904	09635	2909	09635	2910	12908	2912	09778	2914	09635
2894	11171	2896	09711	2898	09696	2900	09635	2902	09635	2904	09672	2909	09672	2910	12917	2912	10105	2914	09672
2894	11188	2896	09714	2898	09702	2900	09672	2902	09672	2904	09676	2909	09676	2910	14064	2912	10250	2914	09676
2894	11265	2896	09719	2898	09711	2900	09676	2902	09676	2904	09683	2909	09683	2911	04027	2912	11155	2914	09683
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2894	11321	2896	09778	2898	09719	2900	09691	2902	09691	2904	09696	2909	09696	2911	04029	2912	11171	2914	09696
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2895	04002	2896	11265	2898	11171	2900	09778	2902	09778	2904	10105	2909	10105	2911	09691	2912	12917	2914	10105
2895	04003	2896	11268	2898	11188	2900	10105	2902	10105	2904	10250	2909	10250	2911	09696	2912	14064	2914	10250
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2915	09719	2919	04051	2920	09725	2922	09778	2929	09778	2931	09714	2939	09719	2948	09725	2949	00096	2949	00289
2915	09725	2919	04052	2920	09778	2922	10105	2929	10105	2931	09719	2939	09725	2948	09778	2949	00097	2949	00293
2915	09778	2919	04053	2920	10105	2922	10250	2929	10250	2931	09725	2939	09778	2948	10105	2949	00098	2949	00296
2915	10105	2919	04054	2920	10250	2922	11155	2929	11155	2931	09778	2939	10105	2948	10250	2949	00100	2949	00299
2915	10250	2919	04056	2920	11155	2922	11163	2929	11163	2931	10105	2939	10250	2948	11155	2949	00101	2949	00302
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2915	11163	2919	04058	2920	11171	2922	11188	2929	11188	2931	11155	2939	11163	2948	11171	2949	00107	2949	00308
2915	11171	2919	06880	2920	11188	2922	11265	2929	11265	2931	11163	2939	11171	2948	11188	2949	00110	2949	00311
2915	11188	2919	06888	2920	11265	2922	11268	2929	11268	2931	11171	2939	11188	2948	11265	2949	00113	2949	00314
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2915	11268	2919	08679	2920	11321	2922	14064	2929	14064	2931	11265	2939	11268	2948	11321	2949	00120	2949	00320
2915	11321	2919	09603	2920	14064	2928	08679	2930	04017	2931	11268	2939	11321	2948	14064	2949	00125	2949	00323
2915	12898	2919	09635	2921	08679	2928	09603	2930	04060	2931	11321	2939	14064	2949	00001	2949	00132	2949	00326
2915	12908	2919	09672	2921	09603	2928	09635	2930	04061	2931	14064	2940	08679	2949	00002	2949	00139	2949	00330
2915	12917	2919	09676	2921	09635	2928	09672	2930	08679	2938	08679	2940	09603	2949	00004	2949	00144	2949	00333
2915	14064	2919	09683	2921	09672	2928	09676	2930	09603	2938	09603	2940	09635	2949	00005	2949	00148	2949	00336
2918	04045	2919	09691	2921	09676	2928	09683	2930	09635	2938	09635	2940	09672	2949	00008	2949	00152	2949	00339
2918	04047	2919	09696	2921	09683	2928	09691	2930	09672	2938	09672	2940	09676	2949	00011	2949	00157	2949	00342
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2918	04049	2919	09711	2921	09696	2928	09702	2930	09683	2938	09683	2940	09691	2949	00018	2949	00165	2949	00348
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2918	09603	2919	09719	2921	09711	2928	09714	2930	09696	2938	09696	2940	09702	2949	00024	2949	00173	2949	00355
2918	09635	2919	09725	2921	09714	2928	09719	2930	09702	2938	09702	2940	09711	2949	00027	2949	00178	2949	00358
2918	09672	2919	09778	2921	09719	2928	09725	2930	09711	2938	09711	2940	09714	2949	00030	2949	00182	2949	00361
2918	09676	2919	10105	2921	09725	2928	09778	2930	09714	2938	09714	2940	09719	2949	00033	2949	00186	2949	00364
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2918	09696	2919	11163	2921	10250	2928	11155	2930	09778	2938	09778	2940	10105	2949	00038	2949	00199	2949	00373
2918	09702	2919	11171	2921	11155	2928	11163	2930	10105	2938	10105	2940	10250	2949	00039	2949	00202	2949	00377
2918	09711	2919	11188	2921	11163	2928	11171	2930	10250	2938	10250	2940	11155	2949	00040	2949	00206	2949	00381
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2918	11265	2920	09672	2922	09676	2929	09676	2931	09603	2939	09635	2948	09672	2949	00067	2949	00261	2949	00416
2918	11268	2920	09676	2922	09683	2929	09683	2931	09635	2939	09672	2948	09676	2949	00073	2949	00264	2949	00420
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2918	14064	2920	09711	2922	09714	2929	09714	2931	09696	2939	09702	2948	09711	2949	00090	2949	00280	2949	00436
2919	04021	2920	09714	2922	09719	2929	09719	2931	09702	2939	09711	2948	09714	2949	00094	2949	00283	2949	00439
2919	04050	2920	09719	2922	09725	2929	09725	2931	09711	2939	09714	2948	09719	2949	00095	2949	00286	2949	00442

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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2949	00445	2949	00616	2949	00765	2949	00893	2949	01012	2949	01186	2949	01332	2949	01437	2949	01530	2949	01612
2949	00449	2949	00617	2949	00767	2949	00896	2949	01015	2949	01192	2949	01334	2949	01440	2949	01531	2949	01615
2949	00452	2949	00618	2949	00773	2949	00898	2949	01018	2949	01198	2949	01336	2949	01443	2949	01532	2949	01618
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2949	00458	2949	00620	2949	00781	2949	00903	2949	01024	2949	01207	2949	01340	2949	01449	2949	01534	2949	01631
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2949	00481	2949	00637	2949	00806	2949	00920	2949	01043	2949	01232	2949	01353	2949	01468	2949	01545	2949	01637
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2949	00598	2949	00751	2949	00875	2949	00985	2949	01162	2949	01315	2949	01412	2949	01521	2949	01592	2949	01730
2949	00601	2949	00752	2949	00877	2949	00988	2949	01165	2949	01316	2949	01415	2949	01522	2949	01593	2949	01734
2949	00604	2949	00753	2949	00879	2949	00991	2949	01168	2949	01319	2949	01418	2949	01523	2949	01595	2949	01737
2949	00607	2949	00754	2949	00881	2949	00995	2949	01171	2949	01322	2949	01421	2949	01525	2949	01596	2949	01740
2949	00610	2949	00756	2949	00884	2949	00999	2949	01174	2949	01324	2949	01425	2949	01526	2949	01600	2949	01743
2949	00613	2949	00757	2949	00886	2949	01002	2949	01177	2949	01325	2949	01428	2949	01527	2949	01603	2949	01746
2949	00614	2949	00760	2949	00888	2949	01005	2949	01180	2949	01327	2949	01431	2949	01528	2949	01606	2949	01749
2949	00615	2949	00761	2949	00891	2949	01008	2949	01183	2949	01330	2949	01434	2949	01529	2949	01609	2949	01753

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2949	01756	2949	01912	2949	02076	2949	02243	2949	02400	2949	02554	2949	02711	2949	02878	2949	02994	2949	03099
2949	01759	2949	01915	2949	02079	2949	02246	2949	02404	2949	02557	2949	02714	2949	02880	2949	02996	2949	03101
2949	01763	2949	01919	2949	02082	2949	02249	2949	02407	2949	02560	2949	02717	2949	02882	2949	02998	2949	03103
2949	01766	2949	01922	2949	02085	2949	02252	2949	02410	2949	02563	2949	02720	2949	02884	2949	03000	2949	03106
2949	01769	2949	01925	2949	02089	2949	02256	2949	02413	2949	02567	2949	02723	2949	02887	2949	03003	2949	03108
2949	01772	2949	01928	2949	02092	2949	02259	2949	02417	2949	02570	2949	02726	2949	02889	2949	03005	2949	03110
2949	01775	2949	01932	2949	02095	2949	02262	2949	02420	2949	02573	2949	02729	2949	02892	2949	03007	2949	03112
2949	01778	2949	01935	2949	02098	2949	02265	2949	02423	2949	02576	2949	02732	2949	02894	2949	03009	2949	03114
2949	01781	2949	01938	2949	02101	2949	02269	2949	02426	2949	02579	2949	02735	2949	02896	2949	03011	2949	03116
2949	01784	2949	01941	2949	02104	2949	02272	2949	02429	2949	02582	2949	02738	2949	02899	2949	03013	2949	03118
2949	01787	2949	01944	2949	02107	2949	02275	2949	02433	2949	02585	2949	02741	2949	02901	2949	03016	2949	03120
2949	01790	2949	01947	2949	02111	2949	02278	2949	02436	2949	02588	2949	02745	2949	02904	2949	03018	2949	03122
2949	01794	2949	01952	2949	02114	2949	02281	2949	02439	2949	02591	2949	02748	2949	02906	2949	03020	2949	03125
2949	01797	2949	01957	2949	02117	2949	02284	2949	02442	2949	02595	2949	02751	2949	02908	2949	03022	2949	03127
2949	01800	2949	01962	2949	02120	2949	02288	2949	02445	2949	02599	2949	02754	2949	02910	2949	03024	2949	03130
2949	01803	2949	01965	2949	02124	2949	02291	2949	02448	2949	02603	2949	02757	2949	02912	2949	03026	2949	03132
2949	01806	2949	01969	2949	02127	2949	02294	2949	02451	2949	02607	2949	02761	2949	02914	2949	03029	2949	03134
2949	01809	2949	01972	2949	02130	2949	02297	2949	02454	2949	02611	2949	02764	2949	02916	2949	03031	2949	03137
2949	01813	2949	01975	2949	02133	2949	02300	2949	02457	2949	02615	2949	02767	2949	02918	2949	03033	2949	03139
2949	01816	2949	01978	2949	02136	2949	02303	2949	02460	2949	02619	2949	02771	2949	02921	2949	03035	2949	03141
2949	01819	2949	01982	2949	02139	2949	02306	2949	02464	2949	02623	2949	02775	2949	02923	2949	03037	2949	03143
2949	01822	2949	01985	2949	02143	2949	02309	2949	02467	2949	02626	2949	02778	2949	02925	2949	03039	2949	03145
2949	01825	2949	01988	2949	02147	2949	02312	2949	02470	2949	02629	2949	02782	2949	02927	2949	03042	2949	03147
2949	01828	2949	01991	2949	02151	2949	02316	2949	02473	2949	02632	2949	02785	2949	02929	2949	03044	2949	03149
2949	01832	2949	01994	2949	02155	2949	02319	2949	02476	2949	02635	2949	02789	2949	02931	2949	03046	2949	03152
2949	01836	2949	01998	2949	02158	2949	02323	2949	02479	2949	02638	2949	02792	2949	02933	2949	03048	2949	03155
2949	01839	2949	02001	2949	02162	2949	02326	2949	02482	2949	02641	2949	02795	2949	02935	2949	03050	2949	03157
2949	01843	2949	02004	2949	02166	2949	02329	2949	02486	2949	02644	2949	02798	2949	02937	2949	03052	2949	03160
2949	01847	2949	02007	2949	02170	2949	02332	2949	02489	2949	02647	2949	02802	2949	02939	2949	03054	2949	03162
2949	01850	2949	02010	2949	02174	2949	02336	2949	02492	2949	02650	2949	02806	2949	02942	2949	03057	2949	03164
2949	01853	2949	02013	2949	02178	2949	02339	2949	02495	2949	02653	2949	02809	2949	02944	2949	03059	2949	03166
2949	01856	2949	02016	2949	02182	2949	02342	2949	02498	2949	02656	2949	02812	2949	02947	2949	03061	2949	03168
2949	01859	2949	02020	2949	02186	2949	02345	2949	02501	2949	02659	2949	02815	2949	02950	2949	03063	2949	03171
2949	01862	2949	02023	2949	02190	2949	02348	2949	02504	2949	02662	2949	02818	2949	02953	2949	03065	2949	03173
2949	01865	2949	02026	2949	02195	2949	02351	2949	02507	2949	02665	2949	02822	2949	02956	2949	03067	2949	03175
2949	01868	2949	02030	2949	02199	2949	02354	2949	02510	2949	02668	2949	02826	2949	02959	2949	03070	2949	03177
2949	01872	2949	02034	2949	02202	2949	02357	2949	02513	2949	02671	2949	02829	2949	02962	2949	03072	2949	03179
2949	01875	2949	02037	2949	02205	2949	02360	2949	02517	2949	02674	2949	02832	2949	02965	2949	03074	2949	03181
2949	01878	2949	02041	2949	02208	2949	02363	2949	02520	2949	02677	2949	02835	2949	02968	2949	03076	2949	03183
2949	01881	2949	02045	2949	02211	2949	02366	2949	02523	2949	02680	2949	02839	2949	02972	2949	03078	2949	03185
2949	01884	2949	02048	2949	02214	2949	02370	2949	02526	2949	02683	2949	02843	2949	02975	2949	03080	2949	03187
2949	01887	2949	02051	2949	02217	2949	02373	2949	02529	2949	02686	2949	02846	2949	02977	2949	03082	2949	03189
2949	01890	2949	02054	2949	02220	2949	02376	2949	02532	2949	02689	2949	02849	2949	02979	2949	03084	2949	03192
2949	01893	2949	02057	2949	02224	2949	02379	2949	02535	2949	02692	2949	02852	2949	02981	2949	03086	2949	03194
2949	01896	2949	02060	2949	02227	2949	02382	2949	02538	2949	02696	2949	02857	2949	02983	2949	03088	2949	03196
2949	01900	2949	02063	2949	02230	2949	02386	2949	02541	2949	02699	2949	02861	2949	02985	2949	03091	2949	03199
2949	01903	2949	02066	2949	02233	2949	02389	2949	02544	2949	02702	2949	02865	2949	02987	2949	03093	2949	03202
2949	01906	2949	02070	2949	02237	2949	02394	2949	02548	2949	02705	2949	02869	2949	02989	2949	03095	2949	03204
2949	01909	2949	02073	2949	02240	2949	02397	2949	02551	2949	02708	2949	02874	2949	02991	2949	03097	2949	03206

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2949	03209	2949	03348	2949	03506	2949	03575	2949	03709	2949	03789	2949	03924	2949	04078	2949	04127	2949	04176
2949	03211	2949	03355	2949	03507	2949	03576	2949	03710	2949	03790	2949	03927	2949	04079	2949	04128	2949	04177
2949	03214	2949	03363	2949	03508	2949	03577	2949	03712	2949	03794	2949	03928	2949	04080	2949	04129	2949	04178
2949	03216	2949	03371	2949	03509	2949	03578	2949	03713	2949	03796	2949	03929	2949	04081	2949	04130	2949	04179
2949	03218	2949	03374	2949	03511	2949	03579	2949	03714	2949	03797	2949	03930	2949	04082	2949	04131	2949	04180
2949	03221	2949	03377	2949	03512	2949	03581	2949	03716	2949	03798	2949	03931	2949	04083	2949	04132	2949	04181
2949	03223	2949	03384	2949	03515	2949	03584	2949	03717	2949	03800	2949	03932	2949	04084	2949	04133	2949	04182
2949	03225	2949	03386	2949	03516	2949	03587	2949	03718	2949	03802	2949	03933	2949	04085	2949	04134	2949	04183
2949	03227	2949	03388	2949	03518	2949	03590	2949	03719	2949	03803	2949	03936	2949	04086	2949	04135	2949	04184
2949	03229	2949	03391	2949	03519	2949	03593	2949	03721	2949	03804	2949	03937	2949	04087	2949	04136	2949	04185
2949	03231	2949	03392	2949	03521	2949	03595	2949	03724	2949	03805	2949	03940	2949	04088	2949	04137	2949	04186
2949	03234	2949	03393	2949	03522	2949	03597	2949	03726	2949	03806	2949	03949	2949	04089	2949	04138	2949	04187
2949	03236	2949	03394	2949	03523	2949	03599	2949	03727	2949	03807	2949	03951	2949	04090	2949	04139	2949	04188
2949	03238	2949	03395	2949	03524	2949	03603	2949	03729	2949	03809	2949	03952	2949	04091	2949	04140	2949	04189
2949	03240	2949	03396	2949	03525	2949	03606	2949	03731	2949	03811	2949	03954	2949	04092	2949	04141	2949	04190
2949	03243	2949	03397	2949	03526	2949	03608	2949	03732	2949	03812	2949	03956	2949	04093	2949	04142	2949	04191
2949	03245	2949	03404	2949	03527	2949	03611	2949	03733	2949	03813	2949	03958	2949	04094	2949	04143	2949	04192
2949	03247	2949	03407	2949	03528	2949	03613	2949	03734	2949	03814	2949	03959	2949	04095	2949	04144	2949	04193
2949	03249	2949	03409	2949	03530	2949	03615	2949	03735	2949	03815	2949	03960	2949	04096	2949	04145	2949	04194
2949	03252	2949	03410	2949	03531	2949	03617	2949	03738	2949	03817	2949	03961	2949	04097	2949	04146	2949	04195
2949	03254	2949	03411	2949	03532	2949	03619	2949	03739	2949	03822	2949	03962	2949	04098	2949	04147	2949	04196
2949	03256	2949	03412	2949	03533	2949	03621	2949	03740	2949	03824	2949	03966	2949	04099	2949	04148	2949	04197
2949	03259	2949	03413	2949	03535	2949	03623	2949	03741	2949	03825	2949	03968	2949	04100	2949	04149	2949	04198
2949	03261	2949	03415	2949	03536	2949	03626	2949	03742	2949	03826	2949	03969	2949	04101	2949	04150	2949	04199
2949	03264	2949	03417	2949	03537	2949	03635	2949	03743	2949	03827	2949	03971	2949	04102	2949	04151	2949	04200
2949	03266	2949	03418	2949	03539	2949	03639	2949	03745	2949	03828	2949	03974	2949	04103	2949	04152	2949	04201
2949	03268	2949	03419	2949	03541	2949	03643	2949	03746	2949	03829	2949	03992	2949	04104	2949	04153	2949	04202
2949	03270	2949	03420	2949	03543	2949	03648	2949	03748	2949	03836	2949	03996	2949	04105	2949	04154	2949	04203
2949	03272	2949	03421	2949	03545	2949	03651	2949	03749	2949	03838	2949	04006	2949	04106	2949	04155	2949	04204
2949	03275	2949	03423	2949	03546	2949	03658	2949	03751	2949	03840	2949	04008	2949	04107	2949	04156	2949	04205
2949	03277	2949	03427	2949	03549	2949	03664	2949	03762	2949	03842	2949	04009	2949	04108	2949	04157	2949	04206
2949	03279	2949	03428	2949	03551	2949	03667	2949	03764	2949	03845	2949	04012	2949	04109	2949	04158	2949	04207
2949	03281	2949	03429	2949	03553	2949	03670	2949	03765	2949	03850	2949	04015	2949	04110	2949	04159	2949	04208
2949	03284	2949	03430	2949	03554	2949	03673	2949	03766	2949	03856	2949	04062	2949	04111	2949	04160	2949	04209
2949	03286	2949	03431	2949	03555	2949	03676	2949	03767	2949	03859	2949	04063	2949	04112	2949	04161	2949	04210
2949	03289	2949	03433	2949	03556	2949	03681	2949	03769	2949	03864	2949	04064	2949	04113	2949	04162	2949	04211
2949	03291	2949	03435	2949	03557	2949	03683	2949	03771	2949	03867	2949	04065	2949	04114	2949	04163	2949	04212
2949	03293	2949	03446	2949	03558	2949	03685	2949	03772	2949	03872	2949	04066	2949	04115	2949	04164	2949	04213
2949	03295	2949	03476	2949	03560	2949	03688	2949	03773	2949	03875	2949	04067	2949	04116	2949	04165	2949	04214
2949	03297	2949	03480	2949	03561	2949	03694	2949	03776	2949	03876	2949	04068	2949	04117	2949	04166	2949	04215
2949	03299	2949	03483	2949	03562	2949	03696	2949	03777	2949	03877	2949	04069	2949	04118	2949	04167	2949	04216
2949	03301	2949	03486	2949	03563	2949	03698	2949	03778	2949	03880	2949	04070	2949	04119	2949	04168	2949	04217
2949	03303	2949	03489	2949	03564	2949	03700	2949	03779	2949	03883	2949	04071	2949	04120	2949	04169	2949	04218
2949	03306	2949	03492	2949	03567	2949	03702	2949	03780	2949	03886	2949	04072	2949	04121	2949	04170	2949	04219
2949	03312	2949	03495	2949	03568	2949	03703	2949	03781	2949	03892	2949	04073	2949	04122	2949	04171	2949	04220
2949	03318	2949	03499	2949	03569	2949	03705	2949	03782	2949	03893	2949	04074	2949	04123	2949	04172	2949	04221
2949	03325	2949	03502	2949	03570	2949	03706	2949	03784	2949	03894	2949	04075	2949	04124	2949	04173	2949	04222
2949	03332	2949	03503	2949	03572	2949	03707	2949	03785	2949	03895	2949	04076	2949	04125	2949	04174	2949	04223
2949	03338	2949	03504	2949	03573	2949	03708	2949	03787	2949	03917	2949	04077	2949	04126	2949	04175	2949	04224

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
2949	04225	2949	04274	2949	04323	2949	04372	2949	04421	2949	04470	2949	04519	2949	04568	2949	04617	2949	04666
2949	04226	2949	04275	2949	04324	2949	04373	2949	04422	2949	04471	2949	04520	2949	04569	2949	04618	2949	04667
2949	04227	2949	04276	2949	04325	2949	04374	2949	04423	2949	04472	2949	04521	2949	04570	2949	04619	2949	04668
2949	04228	2949	04277	2949	04326	2949	04375	2949	04424	2949	04473	2949	04522	2949	04571	2949	04620	2949	04669
2949	04229	2949	04278	2949	04327	2949	04376	2949	04425	2949	04474	2949	04523	2949	04572	2949	04621	2949	04670
2949	04230	2949	04279	2949	04328	2949	04377	2949	04426	2949	04475	2949	04524	2949	04573	2949	04622	2949	04671
2949	04231	2949	04280	2949	04329	2949	04378	2949	04427	2949	04476	2949	04525	2949	04574	2949	04623	2949	04672
2949	04232	2949	04281	2949	04330	2949	04379	2949	04428	2949	04477	2949	04526	2949	04575	2949	04624	2949	04673
2949	04233	2949	04282	2949	04331	2949	04380	2949	04429	2949	04478	2949	04527	2949	04576	2949	04625	2949	04674
2949	04234	2949	04283	2949	04332	2949	04381	2949	04430	2949	04479	2949	04528	2949	04577	2949	04626	2949	04675
2949	04235	2949	04284	2949	04333	2949	04382	2949	04431	2949	04480	2949	04529	2949	04578	2949	04627	2949	04676
2949	04236	2949	04285	2949	04334	2949	04383	2949	04432	2949	04481	2949	04530	2949	04579	2949	04628	2949	04677
2949	04237	2949	04286	2949	04335	2949	04384	2949	04433	2949	04482	2949	04531	2949	04580	2949	04629	2949	04678
2949	04238	2949	04287	2949	04336	2949	04385	2949	04434	2949	04483	2949	04532	2949	04581	2949	04630	2949	04679
2949	04239	2949	04288	2949	04337	2949	04386	2949	04435	2949	04484	2949	04533	2949	04582	2949	04631	2949	04680
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2949	04241	2949	04290	2949	04339	2949	04388	2949	04437	2949	04486	2949	04535	2949	04584	2949	04633	2949	04682
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USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

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2949	04715	2949	04764	2949	04813	2949	04862	2949	04911	2949	04960	2949	05009	2949	05058	2949	05107	2949	05156
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2949	04717	2949	04766	2949	04815	2949	04864	2949	04913	2949	04962	2949	05011	2949	05060	2949	05109	2949	05158
2949	04718	2949	04767	2949	04816	2949	04865	2949	04914	2949	04963	2949	05012	2949	05061	2949	05110	2949	05159
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2949	04722	2949	04771	2949	04820	2949	04869	2949	04918	2949	04967	2949	05016	2949	05065	2949	05114	2949	05163
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2949	04724	2949	04773	2949	04822	2949	04871	2949	04920	2949	04969	2949	05018	2949	05067	2949	05116	2949	05165
2949	04725	2949	04774	2949	04823	2949	04872	2949	04921	2949	04970	2949	05019	2949	05068	2949	05117	2949	05166
2949	04726	2949	04775	2949	04824	2949	04873	2949	04922	2949	04971	2949	05020	2949	05069	2949	05118	2949	05167
2949	04727	2949	04776	2949	04825	2949	04874	2949	04923	2949	04972	2949	05021	2949	05070	2949	05119	2949	05168
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2949	04762	2949	04811	2949	04860	2949	04909	2949	04958	2949	05007	2949	05056	2949	05105	2949	05154	2949	05203
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USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICC-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2949	05205	2949	05254	2949	05303	2949	05352	2949	05401	2949	05450	2949	05499	2949	05548	2949	05597	2949	05646
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2949	05219	2949	05268	2949	05317	2949	05366	2949	05415	2949	05464	2949	05513	2949	05562	2949	05611	2949	05660
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2949	05221	2949	05270	2949	05319	2949	05368	2949	05417	2949	05466	2949	05515	2949	05564	2949	05613	2949	05662
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2949	05253	2949	05302	2949	05351	2949	05400	2949	05449	2949	05498	2949	05547	2949	05596	2949	05645	2949	05694

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

PAGE= 75

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
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2949	05696	2949	05745	2949	05794	2949	05843	2949	05892	2949	05941	2949	05990	2949	06039	2949	06088	2949	06137
2949	05697	2949	05746	2949	05795	2949	05844	2949	05893	2949	05942	2949	05991	2949	06040	2949	06089	2949	06138
2949	05698	2949	05747	2949	05796	2949	05845	2949	05894	2949	05943	2949	05992	2949	06041	2949	06090	2949	06139
2949	05699	2949	05748	2949	05797	2949	05846	2949	05895	2949	05944	2949	05993	2949	06042	2949	06091	2949	06140
2949	05700	2949	05749	2949	05798	2949	05847	2949	05896	2949	05945	2949	05994	2949	06043	2949	06092	2949	06141
2949	05701	2949	05750	2949	05799	2949	05848	2949	05897	2949	05946	2949	05995	2949	06044	2949	06093	2949	06142
2949	05702	2949	05751	2949	05800	2949	05849	2949	05898	2949	05947	2949	05996	2949	06045	2949	06094	2949	06143
2949	05703	2949	05752	2949	05801	2949	05850	2949	05899	2949	05948	2949	05997	2949	06046	2949	06095	2949	06144
2949	05704	2949	05753	2949	05802	2949	05851	2949	05900	2949	05949	2949	05998	2949	06047	2949	06096	2949	06145
2949	05705	2949	05754	2949	05803	2949	05852	2949	05901	2949	05950	2949	05999	2949	06048	2949	06097	2949	06146
2949	05706	2949	05755	2949	05804	2949	05853	2949	05902	2949	05951	2949	06000	2949	06049	2949	06098	2949	06147
2949	05707	2949	05756	2949	05805	2949	05854	2949	05903	2949	05952	2949	06001	2949	06050	2949	06099	2949	06148
2949	05708	2949	05757	2949	05806	2949	05855	2949	05904	2949	05953	2949	06002	2949	06051	2949	06100	2949	06149
2949	05709	2949	05758	2949	05807	2949	05856	2949	05905	2949	05954	2949	06003	2949	06052	2949	06101	2949	06150
2949	05710	2949	05759	2949	05808	2949	05857	2949	05906	2949	05955	2949	06004	2949	06053	2949	06102	2949	06151
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2949	05717	2949	05766	2949	05815	2949	05864	2949	05913	2949	05962	2949	06011	2949	06060	2949	06109	2949	06158
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2949	05727	2949	05776	2949	05825	2949	05874	2949	05923	2949	05972	2949	06021	2949	06070	2949	06119	2949	06168
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2949	05729	2949	05778	2949	05827	2949	05876	2949	05925	2949	05974	2949	06023	2949	06072	2949	06121	2949	06170
2949	05730	2949	05779	2949	05828	2949	05877	2949	05926	2949	05975	2949	06024	2949	06073	2949	06122	2949	06171
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2949	05734	2949	05783	2949	05832	2949	05881	2949	05930	2949	05979	2949	06028	2949	06077	2949	06126	2949	06175
2949	05735	2949	05784	2949	05833	2949	05882	2949	05931	2949	05980	2949	06029	2949	06078	2949	06127	2949	06176
2949	05736	2949	05785	2949	05834	2949	05883	2949	05932	2949	05981	2949	06030	2949	06079	2949	06128	2949	06177
2949	05737	2949	05786	2949	05835	2949	05884	2949	05933	2949	05982	2949	06031	2949	06080	2949	06129	2949	06178
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2949	05741	2949	05790	2949	05839	2949	05888	2949	05937	2949	05986	2949	06035	2949	06084	2949	06133	2949	06182
2949	05742	2949	05791	2949	05840	2949	05889	2949	05938	2949	05987	2949	06036	2949	06085	2949	06134	2949	06183
2949	05743	2949	05792	2949	05841	2949	05890	2949	05939	2949	05988	2949	06037	2949	06086	2949	06135	2949	06184

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2949	06185	2949	06234	2949	06283	2949	06332	2949	06381	2949	06430	2949	06479	2949	06528	2949	06577	2949	06626
2949	06186	2949	06235	2949	06284	2949	06333	2949	06382	2949	06431	2949	06480	2949	06529	2949	06578	2949	06627
2949	06187	2949	06236	2949	06285	2949	06334	2949	06383	2949	06432	2949	06481	2949	06530	2949	06579	2949	06628
2949	06188	2949	06237	2949	06286	2949	06335	2949	06384	2949	06433	2949	06482	2949	06531	2949	06580	2949	06629
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2949	06190	2949	06239	2949	06288	2949	06337	2949	06386	2949	06435	2949	06484	2949	06533	2949	06582	2949	06631
2949	06191	2949	06240	2949	06289	2949	06338	2949	06387	2949	06436	2949	06485	2949	06534	2949	06583	2949	06632
2949	06192	2949	06241	2949	06290	2949	06339	2949	06388	2949	06437	2949	06486	2949	06535	2949	06584	2949	06633
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2949	06194	2949	06243	2949	06292	2949	06341	2949	06390	2949	06439	2949	06488	2949	06537	2949	06586	2949	06635
2949	06195	2949	06244	2949	06293	2949	06342	2949	06391	2949	06440	2949	06489	2949	06538	2949	06587	2949	06636
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2949	06198	2949	06247	2949	06296	2949	06345	2949	06394	2949	06443	2949	06492	2949	06541	2949	06590	2949	06639
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2949	06202	2949	06251	2949	06300	2949	06349	2949	06398	2949	06447	2949	06496	2949	06545	2949	06594	2949	06643
2949	06203	2949	06252	2949	06301	2949	06350	2949	06399	2949	06448	2949	06497	2949	06546	2949	06595	2949	06644
2949	06204	2949	06253	2949	06302	2949	06351	2949	06400	2949	06449	2949	06498	2949	06547	2949	06596	2949	06645
2949	06205	2949	06254	2949	06303	2949	06352	2949	06401	2949	06450	2949	06499	2949	06548	2949	06597	2949	06646
2949	06206	2949	06255	2949	06304	2949	06353	2949	06402	2949	06451	2949	06500	2949	06549	2949	06598	2949	06647
2949	06207	2949	06256	2949	06305	2949	06354	2949	06403	2949	06452	2949	06501	2949	06550	2949	06599	2949	06648
2949	06208	2949	06257	2949	06306	2949	06355	2949	06404	2949	06453	2949	06502	2949	06551	2949	06600	2949	06649
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2949	06213	2949	06262	2949	06311	2949	06360	2949	06409	2949	06458	2949	06507	2949	06556	2949	06605	2949	06654
2949	06214	2949	06263	2949	06312	2949	06361	2949	06410	2949	06459	2949	06508	2949	06557	2949	06606	2949	06655
2949	06215	2949	06264	2949	06313	2949	06362	2949	06411	2949	06460	2949	06509	2949	06558	2949	06607	2949	06656
2949	06216	2949	06265	2949	06314	2949	06363	2949	06412	2949	06461	2949	06510	2949	06559	2949	06608	2949	06657
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2949	06218	2949	06267	2949	06316	2949	06365	2949	06414	2949	06463	2949	06512	2949	06561	2949	06610	2949	06659
2949	06219	2949	06268	2949	06317	2949	06366	2949	06415	2949	06464	2949	06513	2949	06562	2949	06611	2949	06660
2949	06220	2949	06269	2949	06318	2949	06367	2949	06416	2949	06465	2949	06514	2949	06563	2949	06612	2949	06661
2949	06221	2949	06270	2949	06319	2949	06368	2949	06417	2949	06466	2949	06515	2949	06564	2949	06613	2949	06662
2949	06222	2949	06271	2949	06320	2949	06369	2949	06418	2949	06467	2949	06516	2949	06565	2949	06614	2949	06663
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2949	06233	2949	06282	2949	06331	2949	06380	2949	06429	2949	06478	2949	06527	2949	06576	2949	06625	2949	06674

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2949	06675	2949	06724	2949	06773	2949	06822	2949	06871	2949	07334	2949	08076	2949	08235	2949	08716	2949	08974
2949	06676	2949	06725	2949	06774	2949	06823	2949	06872	2949	07337	2949	08079	2949	08236	2949	08717	2949	08975
2949	06677	2949	06726	2949	06775	2949	06824	2949	06873	2949	07338	2949	08081	2949	08237	2949	08718	2949	08978
2949	06678	2949	06727	2949	06776	2949	06825	2949	06874	2949	07339	2949	08083	2949	08238	2949	08719	2949	09148
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2949	06686	2949	06735	2949	06784	2949	06833	2949	07001	2949	07351	2949	08100	2949	08247	2949	08728	2949	09163
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2949	06688	2949	06737	2949	06786	2949	06835	2949	07005	2949	07353	2949	08102	2949	08252	2949	08730	2949	09165
2949	06689	2949	06738	2949	06787	2949	06836	2949	07007	2949	07355	2949	08103	2949	08253	2949	08735	2949	09166
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2949	06694	2949	06743	2949	06792	2949	06841	2949	07151	2949	07364	2949	08110	2949	08258	2949	08741	2949	09172
2949	06695	2949	06744	2949	06793	2949	06842	2949	07152	2949	07366	2949	08115	2949	08259	2949	08742	2949	09173
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2949	06697	2949	06746	2949	06795	2949	06844	2949	07188	2949	07962	2949	08117	2949	08263	2949	08745	2949	09175
2949	06698	2949	06747	2949	06796	2949	06845	2949	07199	2949	07975	2949	08143	2949	08265	2949	08747	2949	09176
2949	06699	2949	06748	2949	06797	2949	06846	2949	07202	2949	07986	2949	08159	2949	08266	2949	08748	2949	09177
2949	06700	2949	06749	2949	06798	2949	06847	2949	07236	2949	07990	2949	08160	2949	08268	2949	08757	2949	09179
2949	06701	2949	06750	2949	06799	2949	06848	2949	07239	2949	07991	2949	08162	2949	08269	2949	08761	2949	09180
2949	06702	2949	06751	2949	06800	2949	06849	2949	07243	2949	07992	2949	08163	2949	08270	2949	08762	2949	09181
2949	06703	2949	06752	2949	06801	2949	06850	2949	07273	2949	07994	2949	08187	2949	08271	2949	08763	2949	09183
2949	06704	2949	06753	2949	06802	2949	06851	2949	07286	2949	07998	2949	08196	2949	08674	2949	08764	2949	09184
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2949	06707	2949	06756	2949	06805	2949	06854	2949	07294	2949	08012	2949	08199	2949	08683	2949	08767	2949	09187
2949	06708	2949	06757	2949	06806	2949	06855	2949	07295	2949	08016	2949	08202	2949	08685	2949	08773	2949	09188
2949	06709	2949	06758	2949	06807	2949	06856	2949	07296	2949	08018	2949	08204	2949	08686	2949	08778	2949	09189
2949	06710	2949	06759	2949	06808	2949	06857	2949	07297	2949	08020	2949	08205	2949	08687	2949	08782	2949	09190
2949	06711	2949	06760	2949	06809	2949	06858	2949	07298	2949	08022	2949	08206	2949	08693	2949	08792	2949	09197
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2949	06716	2949	06765	2949	06814	2949	06863	2949	07305	2949	08043	2949	08219	2949	08702	2949	08797	2949	09217
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2949	06722	2949	06771	2949	06820	2949	06869	2949	07332	2949	08064	2949	08233	2949	08712	2949	08804	2949	09231
2949	06723	2949	06772	2949	06821	2949	06870	2949	07333	2949	08070	2949	08234	2949	08715	2949	08973	2949	09233

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
2949	09234	2949	09325	2949	09409	2949	09513	2949	09744	2949	09912	2949	10124	2949	10367	2949	10551	2949	10853
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2949	09236	2949	09327	2949	09411	2949	09518	2949	09749	2949	09914	2949	10134	2949	10373	2949	10563	2949	10871
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2949	09238	2949	09329	2949	09414	2949	09522	2949	09751	2949	09919	2949	10150	2949	10380	2949	10586	2949	10905
2949	09245	2949	09330	2949	09416	2949	09524	2949	09752	2949	09925	2949	10156	2949	10387	2949	10597	2949	10922
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2949	09250	2949	09333	2949	09418	2949	09532	2949	09754	2949	09947	2949	10172	2949	10389	2949	10631	2949	10958
2949	09255	2949	09334	2949	09419	2949	09536	2949	09757	2949	09954	2949	10179	2949	10390	2949	10646	2949	10978
2949	09256	2949	09335	2949	09420	2949	09540	2949	09758	2949	09960	2949	10188	2949	10391	2949	10651	2949	10994
2949	09259	2949	09336	2949	09422	2949	09545	2949	09759	2949	09975	2949	10198	2949	10392	2949	10655	2949	11010
2949	09260	2949	09338	2949	09423	2949	09550	2949	09760	2949	09983	2949	10204	2949	10396	2949	10659	2949	11026
2949	09261	2949	09339	2949	09424	2949	09554	2949	09771	2949	09989	2949	10209	2949	10406	2949	10661	2949	11042
2949	09262	2949	09340	2949	09425	2949	09559	2949	09776	2949	09993	2949	10214	2949	10412	2949	10664	2949	11058
2949	09264	2949	09341	2949	09426	2949	09562	2949	09778	2949	09998	2949	10219	2949	10415	2949	10671	2949	11074
2949	09269	2949	09343	2949	09427	2949	09564	2949	09788	2949	09999	2949	10225	2949	10416	2949	10683	2949	11091
2949	09272	2949	09348	2949	09429	2949	09566	2949	09803	2949	10000	2949	10239	2949	10423	2949	10688	2949	11108
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2949	09285	2949	09356	2949	09435	2949	09604	2949	09818	2949	10036	2949	10279	2949	10438	2949	10698	2949	11163
2949	09286	2949	09357	2949	09436	2949	09635	2949	09825	2949	10038	2949	10281	2949	10439	2949	10701	2949	11170
2949	09287	2949	09364	2949	09437	2949	09636	2949	09833	2949	10045	2949	10284	2949	10446	2949	10703	2949	11171
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2949	09290	2949	09368	2949	09440	2949	09673	2949	09847	2949	10057	2949	10289	2949	10452	2949	10726	2949	11188
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2949	09293	2949	09371	2949	09443	2949	09683	2949	09869	2949	10071	2949	10295	2949	10459	2949	10764	2949	11237
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2949	09308	2949	09384	2949	09468	2949	09715	2949	09896	2949	10099	2949	10328	2949	10473	2949	10815	2949	11296
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2949	09311	2949	09386	2949	09470	2949	09720	2949	09898	2949	10105	2949	10332	2949	10483	2949	10819	2949	11302
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2949	09318	2949	09400	2949	09500	2949	09734	2949	09907	2949	10116	2949	10363	2949	10532	2949	10835	2949	11312
2949	09321	2949	09404	2949	09504	2949	09738	2949	09910	2949	10119	2949	10364	2949	10539	2949	10836	2949	11314
2949	09322	2949	09407	2949	09509	2949	09742	2949	09911	2949	10120	2949	10365	2949	10545	2949	10844	2949	11316

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2949	11319	2949	11550	2949	11634	2949	11734	2949	12391	2949	12635	2949	12907	2949	13167	2949	13510	2949	13667
2949	11321	2949	11552	2949	11635	2949	11735	2949	12408	2949	12636	2949	12909	2949	13168	2949	13524	2949	13668
2949	11338	2949	11565	2949	11637	2949	11736	2949	12409	2949	12645	2949	12918	2949	13169	2949	13531	2949	13670
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2949	11349	2949	11572	2949	11642	2949	11767	2949	12416	2949	12721	2949	12936	2949	13187	2949	13545	2949	13691
2949	11354	2949	11573	2949	11644	2949	11782	2949	12418	2949	12737	2949	12937	2949	13200	2949	13546	2949	13693
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2949	11359	2949	11580	2949	11650	2949	11847	2949	12431	2949	12761	2949	12956	2949	13217	2949	13554	2949	13708
2949	11361	2949	11581	2949	11653	2949	11865	2949	12439	2949	12762	2949	12977	2949	13232	2949	13557	2949	13709
2949	11363	2949	11582	2949	11677	2949	11880	2949	12447	2949	12763	2949	12981	2949	13237	2949	13563	2949	13710
2949	11365	2949	11583	2949	11681	2949	11890	2949	12460	2949	12764	2949	12987	2949	13242	2949	13578	2949	13717
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2949	11549	2949	11633	2949	11733	2949	12389	2949	12615	2949	12899	2949	13166	2949	13507	2949	13666	2949	13789

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2949	13790	2949	13918	2949	14009	2950	09702	2952	09711	2954	09711	2956	09714	2958	09719	2960	09714	2962	09719
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2949	13794	2949	13924	2949	14020	2950	09725	2952	09778	2954	09778	2956	10105	2958	10250	2960	10105	2962	10250
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2949	13822	2949	13931	2949	14026	2950	11171	2952	11188	2954	11188	2956	11265	2958	11268	2960	11265	2962	11268
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2949	13828	2949	13943	2949	14029	2950	11265	2952	11268	2954	11268	2956	11321	2958	14064	2960	11321	2962	14064
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2949	13899	2949	13987	2949	14059	2951	11188	2953	11188	2955	11265	2957	11268	2959	11268	2961	11268	2963	11321
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2949	13916	2949	14007	2950	09691	2952	09696	2954	09696	2956	09702	2958	09711	2960	09702	2962	09711	2964	09714
2949	13917	2949	14008	2950	09696	2952	09702	2954	09702	2956	09711	2958	09714	2960	09711	2962	09714	2964	09719

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2964	09725	2966	09778	2969	09725	2971	09714	2973	09719	2979	09711	2981	09714	2983	09719	2988	09725	2989	11321
2964	09778	2966	10105	2969	09778	2971	09719	2973	09725	2979	09714	2981	09719	2983	09725	2988	09778	2989	14064
2964	10105	2966	10250	2969	10105	2971	09725	2973	09778	2979	09719	2981	09725	2983	09778	2988	10105	2989	16356
2964	10250	2966	11155	2969	10250	2971	09778	2973	10105	2979	09725	2981	09778	2983	10105	2988	10250	2990	08679
2964	11155	2966	11163	2969	11155	2971	10105	2973	10250	2979	09778	2981	10105	2983	10250	2988	11155	2990	09603
2964	11163	2966	11171	2969	11163	2971	10250	2973	11155	2979	10105	2981	10250	2983	11155	2988	11163	2990	09635
2964	11171	2966	11188	2969	11171	2971	11155	2973	11163	2979	10250	2981	11155	2983	11163	2988	11171	2990	09672
2964	11188	2966	11265	2969	11188	2971	11163	2973	11171	2979	11155	2981	11163	2983	11171	2988	11188	2990	09676
2964	11265	2966	11268	2969	11265	2971	11171	2973	11188	2979	11163	2981	11171	2983	11188	2988	11265	2990	09683
2964	11268	2966	11321	2969	11268	2971	11188	2973	11265	2979	11171	2981	11188	2983	11265	2988	11268	2990	09691
2964	11321	2966	14064	2969	11321	2971	11265	2973	11268	2979	11188	2981	11265	2983	11268	2988	11321	2990	09696
2964	14064	2968	08679	2969	14064	2971	11268	2973	11321	2979	11265	2981	11268	2983	11321	2988	14064	2990	09702
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2965	14064	2969	06878	2970	14064	2972	11268	2978	11321	2980	11265	2982	11268	2984	11321	2989	09702	2991	09702
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2966	09676	2969	09672	2971	09603	2973	09635	2979	08679	2981	09603	2983	09635	2988	09672	2989	09778	2991	09778
2966	09683	2969	09676	2971	09635	2973	09672	2979	09603	2981	09635	2983	09672	2988	09676	2989	10105	2991	10105
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2966	09719	2969	09714	2971	09702	2973	09711	2979	09696	2981	09702	2983	09711	2988	09714	2989	11265	2991	11265
2966	09725	2969	09719	2971	09711	2973	09714	2979	09702	2981	09711	2983	09714	2988	09719	2989	11268	2991	11268

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
2991	11321	2999	11321	3001	11171	3003	11188	3005	11265	3007	11268	3009	07008	3010	14064	3013	08679	3015	09603
2991	14064	2999	14064	3001	11188	3003	11265	3005	11268	3007	11321	3009	08679	3011	08679	3013	09603	3015	09635
2998	08679	3000	06896	3001	11265	3003	11268	3005	11321	3007	14064	3009	09603	3011	09603	3013	09635	3015	09672
2998	09603	3000	06897	3001	11268	3003	11321	3005	14064	3008	08679	3009	09635	3011	09635	3013	09672	3015	09676
2998	09635	3000	06898	3001	11321	3003	14064	3006	08679	3008	09603	3009	09672	3011	09672	3013	09676	3015	09683
2998	09672	3000	08679	3001	14064	3004	08679	3006	09603	3008	09635	3009	09676	3011	09676	3013	09683	3015	09691
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2998	09702	3000	09683	3002	09676	3004	09683	3006	09691	3008	09696	3009	09711	3011	09711	3013	09714	3015	09719
2998	09711	3000	09691	3002	09683	3004	09691	3006	09696	3008	09702	3009	09714	3011	09714	3013	09719	3015	09725
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2998	09778	3000	09714	3002	09711	3004	09714	3006	09719	3008	09725	3009	10105	3011	10105	3013	10250	3015	11155
2998	10105	3000	09719	3002	09714	3004	09719	3006	09725	3008	09778	3009	10250	3011	10250	3013	11155	3015	11163
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2998	11171	3000	10250	3002	10105	3004	10250	3006	11155	3008	11163	3009	11188	3011	11188	3013	11265	3015	11268
2998	11188	3000	11155	3002	10250	3004	11155	3006	11163	3008	11171	3009	11265	3011	11265	3013	11268	3015	11321
2998	11265	3000	11163	3002	11155	3004	11163	3006	11171	3008	11188	3009	11268	3011	11268	3013	11321	3015	14064
2998	11268	3000	11171	3002	11163	3004	11171	3006	11188	3008	11265	3009	11321	3011	11321	3013	14064	3016	08679
2998	11321	3000	11188	3002	11171	3004	11188	3006	11265	3008	11268	3009	14064	3011	14064	3014	08679	3016	09603
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2999	09635	3001	06896	3002	14064	3005	08679	3007	09603	3009	06901	3010	09672	3012	09676	3014	09683	3016	09691
2999	09672	3001	06898	3003	08679	3005	09603	3007	09635	3009	06902	3010	09676	3012	09683	3014	09691	3016	09696
2999	09676	3001	08679	3003	09603	3005	09635	3007	09672	3009	06903	3010	09683	3012	09691	3014	09696	3016	09702
2999	09683	3001	09603	3003	09635	3005	09672	3007	09676	3009	06904	3010	09691	3012	09696	3014	09702	3016	09711
2999	09691	3001	09635	3003	09672	3005	09676	3007	09683	3009	06905	3010	09696	3012	09702	3014	09711	3016	09714
2999	09696	3001	09672	3003	09676	3005	09683	3007	09691	3009	06906	3010	09702	3012	09711	3014	09714	3016	09719
2999	09702	3001	09676	3003	09683	3005	09691	3007	09696	3009	06907	3010	09711	3012	09714	3014	09719	3016	09725
2999	09711	3001	09683	3003	09691	3005	09696	3007	09702	3009	06908	3010	09714	3012	09719	3014	09725	3016	09778
2999	09714	3001	09691	3003	09696	3005	09702	3007	09711	3009	06909	3010	09719	3012	09725	3014	09778	3016	10105
2999	09719	3001	09696	3003	09702	3005	09711	3007	09714	3009	06910	3010	09725	3012	09778	3014	10105	3016	10250
2999	09725	3001	09702	3003	09711	3005	09714	3007	09719	3009	06911	3010	09778	3012	10105	3014	10250	3016	11155
2999	09778	3001	09711	3003	09714	3005	09719	3007	09725	3009	06990	3010	10105	3012	10250	3014	11155	3016	11163
2999	10105	3001	09714	3003	09719	3005	09725	3007	09778	3009	06992	3010	10250	3012	11155	3014	11163	3016	11171
2999	10250	3001	09719	3003	09725	3005	09778	3007	10105	3009	06994	3010	11155	3012	11163	3014	11171	3016	11188
2999	11155	3001	09725	3003	09778	3005	10105	3007	10250	3009	06996	3010	11163	3012	11171	3014	11188	3016	11265
2999	11163	3001	09778	3003	10105	3005	10250	3007	11155	3009	06998	3010	11171	3012	11188	3014	11265	3016	11268
2999	11171	3001	10105	3003	10250	3005	11155	3007	11163	3009	07000	3010	11188	3012	11265	3014	11268	3016	11321
2999	11188	3001	10250	3003	11155	3005	11163	3007	11171	3009	07002	3010	11265	3012	11268	3014	11321	3016	14064
2999	11265	3001	11155	3003	11163	3005	11171	3007	11188	3009	07004	3010	11268	3012	11321	3014	14064	3017	08679
2999	11268	3001	11163	3003	11171	3005	11188	3007	11265	3009	07006	3010	11321	3012	14064	3015	08679	3017	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3017	09635	3019	09635	3021	09672	3023	09676	3025	09683	3027	09691	3029	09691	303	06944	303	09676	303	16411
3017	09672	3019	09672	3021	09676	3023	09683	3025	09691	3027	09696	3029	09696	303	06945	303	09683	303	16413
3017	09676	3019	09676	3021	09683	3023	09691	3025	09696	3027	09702	3029	09702	303	06946	303	09691	303	16415
3017	09683	3019	09683	3021	09691	3023	09696	3025	09702	3027	09711	3029	09711	303	06947	303	09696	303	16417
3017	09691	3019	09691	3021	09696	3023	09702	3025	09711	3027	09714	3029	09714	303	06948	303	09702	303	16419
3017	09696	3019	09696	3021	09702	3023	09711	3025	09714	3027	09719	3029	09719	303	06949	303	09711	303	16421
3017	09702	3019	09702	3021	09711	3023	09714	3025	09719	3027	09725	3029	09725	303	06950	303	09714	303	16423
3017	09711	3019	09711	3021	09714	3023	09719	3025	09725	3027	09778	3029	09778	303	06951	303	09719	303	16425
3017	09714	3019	09714	3021	09719	3023	09725	3025	09778	3027	10105	3029	10105	303	06952	303	09725	303	16427
3017	09719	3019	09719	3021	09725	3023	09778	3025	10105	3027	10250	3029	10250	303	06953	303	09778	303	16429
3017	09725	3019	09725	3021	09778	3023	10105	3025	10250	3027	11155	3029	11155	303	06954	303	10105	303	16431
3017	09778	3019	09778	3021	10105	3023	10250	3025	11155	3027	11163	3029	11163	303	06955	303	10250	303	16433
3017	10105	3019	10105	3021	10250	3023	11155	3025	11163	3027	11171	3029	11171	303	06956	303	11155	303	16435
3017	10250	3019	10250	3021	11155	3023	11163	3025	11171	3027	11188	3029	11188	303	06957	303	11163	303	16437
3017	11155	3019	11155	3021	11163	3023	11171	3025	11188	3027	11265	3029	11265	303	06958	303	11171	303	16439
3017	11163	3019	11163	3021	11171	3023	11188	3025	11265	3027	11268	3029	11268	303	06959	303	11188	303	16441
3017	11171	3019	11171	3021	11188	3023	11265	3025	11268	3027	11321	3029	11321	303	06960	303	11265	303	16443
3017	11188	3019	11188	3021	11265	3023	11268	3025	11321	3027	14064	3029	14064	303	06961	303	11268	303	16445
3017	11265	3019	11265	3021	11268	3023	11321	3025	14064	3028	08679	303	03644	303	06962	303	11321	303	16447
3017	11268	3019	11268	3021	11321	3023	14064	3026	08679	3028	09603	303	05504	303	06963	303	12900	303	16449
3017	11321	3019	11321	3021	14064	3024	08679	3026	09603	3028	09635	303	06914	303	06964	303	12910	303	16451
3017	14064	3019	14064	3022	08679	3024	09603	3026	09635	3028	09672	303	06915	303	06965	303	14064	303	16453
3018	08679	3020	08679	3022	09603	3024	09635	3026	09672	3028	09676	303	06917	303	06966	303	16307	303	16455
3018	09603	3020	09603	3022	09635	3024	09672	3026	09676	3028	09683	303	06918	303	06967	303	16359	303	16457
3018	09635	3020	09635	3022	09672	3024	09676	3026	09683	3028	09691	303	06919	303	06968	303	16361	303	16459
3018	09672	3020	09672	3022	09676	3024	09683	3026	09691	3028	09696	303	06920	303	06969	303	16363	303	16461
3018	09676	3020	09676	3022	09683	3024	09691	3026	09696	3028	09702	303	06921	303	06970	303	16365	303	16463
3018	09683	3020	09683	3022	09691	3024	09696	3026	09702	3028	09711	303	06922	303	06971	303	16367	303	16465
3018	09691	3020	09691	3022	09696	3024	09702	3026	09711	3028	09714	303	06923	303	06972	303	16369	303	16467
3018	09696	3020	09696	3022	09702	3024	09711	3026	09714	3028	09719	303	06924	303	06973	303	16371	303	16469
3018	09702	3020	09702	3022	09711	3024	09714	3026	09719	3028	09725	303	06925	303	06974	303	16373	303	16471
3018	09711	3020	09711	3022	09714	3024	09719	3026	09725	3028	09778	303	06926	303	06975	303	16375	303	16473
3018	09714	3020	09714	3022	09719	3024	09725	3026	09778	3028	10105	303	06927	303	06976	303	16377	303	16475
3018	09719	3020	09719	3022	09725	3024	09778	3026	10105	3028	10250	303	06928	303	06977	303	16379	303	16477
3018	09725	3020	09725	3022	09778	3024	10105	3026	10250	3028	11155	303	06929	303	06978	303	16381	303	16479
3018	09778	3020	09778	3022	10105	3024	10250	3026	11155	3028	11163	303	06930	303	06979	303	16383	303	16481
3018	10105	3020	10105	3022	10250	3024	11155	3026	11163	3028	11171	303	06931	303	06980	303	16385	303	16483
3018	10250	3020	10250	3022	11155	3024	11163	3026	11171	3028	11188	303	06932	303	06981	303	16387	303	16485
3018	11155	3020	11155	3022	11163	3024	11171	3026	11188	3028	11265	303	06933	303	06982	303	16389	303	16487
3018	11163	3020	11163	3022	11171	3024	11188	3026	11265	3028	11268	303	06934	303	06983	303	16391	303	16489
3018	11171	3020	11171	3022	11188	3024	11265	3026	11268	3028	11321	303	06935	303	06984	303	16393	303	16491
3018	11188	3020	11188	3022	11265	3024	11268	3026	11321	3028	14064	303	06936	303	06985	303	16395	303	16493
3018	11265	3020	11265	3022	11268	3024	11321	3026	14064	3029	06913	303	06937	303	06986	303	16397	303	16495
3018	11268	3020	11268	3022	11321	3024	14064	3027	08679	3029	08679	303	06938	303	06987	303	16399	303	16497
3018	11321	3020	11321	3022	14064	3025	08679	3027	09603	3029	09603	303	06939	303	06988	303	16401	3040	05505
3018	14064	3020	14064	3023	08679	3025	09603	3027	09635	3029	09635	303	06940	303	08679	303	16403	3040	06989
3019	06912	3021	08679	3023	09603	3025	09635	3027	09672	3029	09672	303	06941	303	09603	303	16405	3040	08679
3019	08679	3021	09603	3023	09635	3025	09672	3027	09676	3029	09676	303	06942	303	09635	303	16407	3040	09603
3019	09603	3021	09635	3023	09672	3025	09676	3027	09683	3029	09683	303	06943	303	09672	303	16409	3040	09635

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
3040	09672	3042	08679	3043	14064	3045	11265	3047	11163	3049	09778	3050	07036	3050	07085	3050	09672	3050	16380
3040	09676	3042	09603	3044	05505	3045	11268	3047	11171	3049	10105	3050	07037	3050	07086	3050	09676	3050	16382
3040	09683	3042	09635	3044	06997	3045	11321	3047	11188	3049	10250	3050	07038	3050	07087	3050	09683	3050	16384
3040	09691	3042	09672	3044	08679	3045	14064	3047	11265	3049	11155	3050	07039	3050	07088	3050	09691	3050	16386
3040	09696	3042	09676	3044	09603	3046	05505	3047	11268	3049	11163	3050	07040	3050	07089	3050	09696	3050	16388
3040	09702	3042	09683	3044	09635	3046	07001	3047	11321	3049	11171	3050	07041	3050	07090	3050	09702	3050	16390
3040	09711	3042	09691	3044	09672	3046	08679	3047	14064	3049	11188	3050	07042	3050	07091	3050	09711	3050	16392
3040	09714	3042	09696	3044	09676	3046	09603	3048	05505	3049	11265	3050	07043	3050	07092	3050	09714	3050	16394
3040	09719	3042	09702	3044	09683	3046	09635	3048	07005	3049	11268	3050	07044	3050	07093	3050	09719	3050	16396
3040	09725	3042	09711	3044	09691	3046	09672	3048	08679	3049	11321	3050	07045	3050	07094	3050	09725	3050	16398
3040	09778	3042	09714	3044	09696	3046	09676	3048	09603	3049	14064	3050	07046	3050	07095	3050	09778	3050	16400
3040	10105	3042	09719	3044	09702	3046	09683	3048	09635	3050	03645	3050	07047	3050	07096	3050	09873	3050	16402
3040	10250	3042	09725	3044	09711	3046	09691	3048	09672	3050	04022	3050	07048	3050	07097	3050	09875	3050	16404
3040	11155	3042	09778	3044	09714	3046	09696	3048	09676	3050	04026	3050	07049	3050	07098	3050	09890	3050	16406
3040	11163	3042	10105	3044	09719	3046	09702	3048	09683	3050	04030	3050	07050	3050	07099	3050	10105	3050	16408
3040	11171	3042	10250	3044	09725	3046	09711	3048	09691	3050	04034	3050	07051	3050	07100	3050	10250	3050	16410
3040	11188	3042	11155	3044	09778	3046	09714	3048	09696	3050	04041	3050	07052	3050	07101	3050	11155	3050	16412
3040	11265	3042	11163	3044	10105	3046	09719	3048	09702	3050	04046	3050	07053	3050	07102	3050	11163	3050	16414
3040	11268	3042	11171	3044	10250	3046	09725	3048	09711	3050	04055	3050	07054	3050	07103	3050	11171	3050	16416
3040	11321	3042	11188	3044	11155	3046	09778	3048	09714	3050	05506	3050	07055	3050	07104	3050	11188	3050	16418
3040	14064	3042	11265	3044	11163	3046	10105	3048	09719	3050	06883	3050	07056	3050	07105	3050	11265	3050	16420
3041	05505	3042	11268	3044	11171	3046	10250	3048	09725	3050	06890	3050	07057	3050	07106	3050	11268	3050	16422
3041	06991	3042	11321	3044	11188	3046	11155	3048	09778	3050	06916	3050	07058	3050	07107	3050	11321	3050	16424
3041	08679	3042	14064	3044	11265	3046	11163	3048	10105	3050	07010	3050	07059	3050	07108	3050	12376	3050	16426
3041	09603	3043	05505	3044	11268	3046	11171	3048	10250	3050	07011	3050	07060	3050	07109	3050	12381	3050	16428
3041	09635	3043	06995	3044	11321	3046	11188	3048	11155	3050	07012	3050	07061	3050	07110	3050	12385	3050	16430
3041	09672	3043	08679	3044	14064	3046	11265	3048	11163	3050	07013	3050	07062	3050	07111	3050	12880	3050	16432
3041	09676	3043	09603	3045	05505	3046	11268	3048	11171	3050	07014	3050	07063	3050	07112	3050	12884	3050	16434
3041	09683	3043	09635	3045	06999	3046	11321	3048	11188	3050	07015	3050	07064	3050	07113	3050	12886	3050	16436
3041	09691	3043	09672	3045	08679	3046	14064	3048	11265	3050	07016	3050	07065	3050	07114	3050	12890	3050	16438
3041	09696	3043	09676	3045	09603	3047	05505	3048	11268	3050	07017	3050	07066	3050	07115	3050	12893	3050	16440
3041	09702	3043	09683	3045	09635	3047	07003	3048	11321	3050	07018	3050	07067	3050	07135	3050	12901	3050	16442
3041	09711	3043	09691	3045	09672	3047	08679	3048	14064	3050	07019	3050	07068	3050	08077	3050	12911	3050	16444
3041	09714	3043	09696	3045	09676	3047	09603	3049	05505	3050	07020	3050	07069	3050	08080	3050	12919	3050	16446
3041	09719	3043	09702	3045	09683	3047	09635	3049	07007	3050	07021	3050	07070	3050	08082	3050	12953	3050	16448
3041	09725	3043	09711	3045	09691	3047	09672	3049	07009	3050	07022	3050	07071	3050	08084	3050	12978	3050	16450
3041	09778	3043	09714	3045	09696	3047	09676	3049	08679	3050	07023	3050	07072	3050	08087	3050	14064	3050	16452
3041	10105	3043	09719	3045	09702	3047	09683	3049	09603	3050	07024	3050	07073	3050	08089	3050	16308	3050	16454
3041	10250	3043	09725	3045	09711	3047	09691	3049	09635	3050	07025	3050	07074	3050	08091	3050	16309	3050	16456
3041	11155	3043	09778	3045	09714	3047	09696	3049	09672	3050	07026	3050	07075	3050	08093	3050	16360	3050	16458
3041	11163	3043	10105	3045	09719	3047	09702	3049	09676	3050	07027	3050	07076	3050	08095	3050	16362	3050	16460
3041	11171	3043	10250	3045	09725	3047	09711	3049	09683	3050	07028	3050	07077	3050	08097	3050	16364	3050	16462
3041	11188	3043	11155	3045	09778	3047	09714	3049	09691	3050	07029	3050	07078	3050	08675	3050	16366	3050	16464
3041	11265	3043	11163	3045	10105	3047	09719	3049	09696	3050	07030	3050	07079	3050	08679	3050	16368	3050	16466
3041	11268	3043	11171	3045	10250	3047	09725	3049	09702	3050	07031	3050	07080	3050	08684	3050	16370	3050	16468
3041	11321	3043	11188	3045	11155	3047	09778	3049	09711	3050	07032	3050	07081	3050	08710	3050	16372	3050	16470
3041	14064	3043	11265	3045	11163	3047	10105	3049	09714	3050	07033	3050	07082	3050	08713	3050	16374	3050	16472
3042	05505	3043	11268	3045	11171	3047	10250	3049	09719	3050	07034	3050	07083	3050	09603	3050	16376	3050	16474
3042	06993	3043	11321	3045	11188	3047	11155	3049	09725	3050	07035	3050	07084	3050	09635	3050	16378	3050	16476

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3050	16478	3052	09778	3054	10105	3056	10250	3058	11155	3060	11155	3062	11163	3064	11171	3066	11188	3068	11265
3050	16480	3052	10105	3054	10250	3056	11155	3058	11163	3060	11163	3062	11171	3064	11188	3066	11265	3068	11268
3050	16482	3052	10250	3054	11155	3056	11163	3058	11171	3060	11171	3062	11188	3064	11265	3066	11268	3068	11321
3050	16484	3052	11155	3054	11163	3056	11171	3058	11188	3060	11188	3062	11265	3064	11268	3066	11321	3068	14064
3050	16486	3052	11163	3054	11171	3056	11188	3058	11265	3060	11265	3062	11268	3064	11321	3066	14064	3069	07117
3050	16488	3052	11171	3054	11188	3056	11265	3058	11268	3060	11268	3062	11321	3064	14064	3067	08679	3069	08679
3050	16490	3052	11188	3054	11265	3056	11268	3058	11321	3060	11321	3062	14064	3065	08679	3067	09603	3069	09603
3050	16492	3052	11265	3054	11268	3056	11321	3058	14064	3060	14064	3063	08679	3065	09603	3067	09635	3069	09635
3050	16494	3052	11268	3054	11321	3056	14064	3059	07116	3061	08679	3063	09603	3065	09635	3067	09672	3069	09672
3050	16496	3052	11321	3054	14064	3057	08679	3059	08679	3061	09603	3063	09635	3065	09672	3067	09676	3069	09676
3050	16498	3052	14064	3055	08679	3057	09603	3059	09603	3061	09635	3063	09672	3065	09676	3067	09683	3069	09683
3051	08679	3053	08679	3055	09603	3057	09635	3059	09635	3061	09672	3063	09676	3065	09683	3067	09691	3069	09691
3051	09603	3053	09603	3055	09635	3057	09672	3059	09672	3061	09676	3063	09683	3065	09691	3067	09696	3069	09696
3051	09635	3053	09635	3055	09672	3057	09676	3059	09676	3061	09683	3063	09691	3065	09696	3067	09702	3069	09702
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3051	09702	3053	09702	3055	09711	3057	09714	3059	09714	3061	09719	3063	09725	3065	09778	3067	10105	3069	10105
3051	09711	3053	09711	3055	09714	3057	09719	3059	09719	3061	09725	3063	09778	3065	10105	3067	10250	3069	10250
3051	09714	3053	09714	3055	09719	3057	09725	3059	09725	3061	09778	3063	10105	3065	10250	3067	11155	3069	11155
3051	09719	3053	09719	3055	09725	3057	09778	3059	09778	3061	10105	3063	10250	3065	11155	3067	11163	3069	11163
3051	09725	3053	09725	3055	09778	3057	10105	3059	10105	3061	10250	3063	11155	3065	11163	3067	11171	3069	11171
3051	09778	3053	09778	3055	10105	3057	10250	3059	10250	3061	11155	3063	11163	3065	11171	3067	11188	3069	11188
3051	10105	3053	10105	3055	10250	3057	11155	3059	11155	3061	11163	3063	11171	3065	11188	3067	11265	3069	11265
3051	10250	3053	10250	3055	11155	3057	11163	3059	11163	3061	11171	3063	11188	3065	11265	3067	11268	3069	11268
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3051	11163	3053	11163	3055	11171	3057	11188	3059	11188	3061	11265	3063	11268	3065	11321	3067	14064	3069	14064
3051	11171	3053	11171	3055	11188	3057	11265	3059	11265	3061	11268	3063	11321	3065	14064	3068	08679	3070	08679
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3052	09603	3054	09635	3056	09672	3058	09676	3060	09676	3062	09683	3064	09691	3066	09696	3068	09702	3070	09702
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3052	09702	3054	09711	3056	09714	3058	09719	3060	09719	3062	09725	3064	09778	3066	10105	3068	10250	3070	10250
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3052	09714	3054	09719	3056	09725	3058	09778	3060	09778	3062	10105	3064	10250	3066	11155	3068	11163	3070	11163
3052	09719	3054	09725	3056	09778	3058	10105	3060	10105	3062	10250	3064	11155	3066	11163	3068	11171	3070	11171
3052	09725	3054	09778	3056	10105	3058	10250	3060	10250	3062	11155	3064	11163	3066	11171	3068	11188	3070	11188

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3070	11265	3072	11268	3074	11321	3076	14064	3079	07118	3080	14064	3083	08679	3089	08679	3091	09603	3093	09635
3070	11268	3072	11321	3074	14064	3077	08679	3079	07119	3081	08679	3083	09603	3089	09603	3091	09635	3093	09672
3070	11321	3072	14064	3075	08679	3077	09603	3079	08679	3081	09603	3083	09635	3089	09635	3091	09672	3093	09676
3070	14064	3073	08679	3075	09603	3077	09635	3079	09603	3081	09635	3083	09672	3089	09672	3091	09676	3093	09683
3071	08679	3073	09603	3075	09635	3077	09672	3079	09635	3081	09672	3083	09676	3089	09676	3091	09683	3093	09691
3071	09603	3073	09635	3075	09672	3077	09676	3079	09672	3081	09676	3083	09683	3089	09683	3091	09691	3093	09696
3071	09635	3073	09672	3075	09676	3077	09683	3079	09676	3081	09683	3083	09691	3089	09691	3091	09696	3093	09702
3071	09672	3073	09676	3075	09683	3077	09691	3079	09683	3081	09691	3083	09696	3089	09696	3091	09702	3093	09711
3071	09676	3073	09683	3075	09691	3077	09696	3079	09691	3081	09696	3083	09702	3089	09702	3091	09711	3093	09714
3071	09683	3073	09691	3075	09696	3077	09702	3079	09696	3081	09702	3083	09711	3089	09711	3091	09714	3093	09719
3071	09691	3073	09696	3075	09702	3077	09711	3079	09702	3081	09711	3083	09714	3089	09714	3091	09719	3093	09725
3071	09696	3073	09702	3075	09711	3077	09714	3079	09711	3081	09714	3083	09719	3089	09719	3091	09725	3093	09778
3071	09702	3073	09711	3075	09714	3077	09719	3079	09714	3081	09719	3083	09725	3089	09725	3091	09778	3093	10105
3071	09711	3073	09714	3075	09719	3077	09725	3079	09719	3081	09725	3083	09778	3089	09778	3091	10105	3093	10250
3071	09714	3073	09719	3075	09725	3077	09778	3079	09725	3081	09778	3083	10105	3089	10105	3091	10250	3093	11155
3071	09719	3073	09725	3075	09778	3077	10105	3079	09778	3081	10105	3083	10250	3089	10250	3091	11155	3093	11163
3071	09725	3073	09778	3075	10105	3077	10250	3079	10105	3081	10250	3083	11155	3089	11155	3091	11163	3093	11171
3071	09778	3073	10105	3075	10250	3077	11155	3079	10250	3081	11155	3083	11163	3089	11163	3091	11171	3093	11188
3071	10105	3073	10250	3075	11155	3077	11163	3079	11155	3081	11163	3083	11171	3089	11171	3091	11188	3093	11265
3071	10250	3073	11155	3075	11163	3077	11171	3079	11163	3081	11171	3083	11188	3089	11188	3091	11265	3093	11268
3071	11155	3073	11163	3075	11171	3077	11188	3079	11171	3081	11188	3083	11265	3089	11265	3091	11268	3093	11321
3071	11163	3073	11171	3075	11188	3077	11265	3079	11188	3081	11265	3083	11268	3089	11268	3091	11321	3093	14064
3071	11171	3073	11188	3075	11265	3077	11268	3079	11265	3081	11268	3083	11321	3089	11321	3091	14064	3094	08679
3071	11188	3073	11265	3075	11268	3077	11321	3079	11268	3081	11321	3083	14064	3089	14064	3092	08679	3094	09603
3071	11265	3073	11268	3075	11321	3077	14064	3079	11321	3081	14064	3084	08679	3090	08679	3092	09603	3094	09635
3071	11268	3073	11321	3075	14064	3078	08679	3079	14064	3082	08679	3084	09603	3090	09603	3092	09635	3094	09672
3071	11321	3073	14064	3076	08679	3078	09603	3080	08679	3082	09603	3084	09635	3090	09635	3092	09672	3094	09676
3071	14064	3074	08679	3076	09603	3078	09635	3080	09603	3082	09635	3084	09672	3090	09672	3092	09676	3094	09683
3072	08679	3074	09603	3076	09635	3078	09672	3080	09635	3082	09672	3084	09676	3090	09676	3092	09683	3094	09691
3072	09603	3074	09635	3076	09672	3078	09676	3080	09672	3082	09676	3084	09683	3090	09683	3092	09691	3094	09696
3072	09635	3074	09672	3076	09676	3078	09683	3080	09676	3082	09683	3084	09691	3090	09691	3092	09696	3094	09702
3072	09672	3074	09676	3076	09683	3078	09691	3080	09683	3082	09691	3084	09696	3090	09696	3092	09702	3094	09711
3072	09676	3074	09683	3076	09691	3078	09696	3080	09691	3082	09696	3084	09702	3090	09702	3092	09711	3094	09714
3072	09683	3074	09691	3076	09696	3078	09702	3080	09696	3082	09702	3084	09711	3090	09711	3092	09714	3094	09719
3072	09691	3074	09696	3076	09702	3078	09711	3080	09702	3082	09711	3084	09714	3090	09714	3092	09719	3094	09725
3072	09696	3074	09702	3076	09711	3078	09714	3080	09711	3082	09714	3084	09719	3090	09719	3092	09725	3094	09778
3072	09702	3074	09711	3076	09714	3078	09719	3080	09714	3082	09719	3084	09725	3090	09725	3092	09778	3094	10105
3072	09711	3074	09714	3076	09719	3078	09725	3080	09719	3082	09725	3084	09778	3090	09778	3092	10105	3094	10250
3072	09714	3074	09719	3076	09725	3078	09778	3080	09725	3082	09778	3084	10105	3090	10105	3092	10250	3094	11155
3072	09719	3074	09725	3076	09778	3078	10105	3080	09778	3082	10105	3084	10250	3090	10250	3092	11155	3094	11163
3072	09725	3074	09778	3076	10105	3078	10250	3080	10105	3082	10250	3084	11155	3090	11155	3092	11163	3094	11171
3072	09778	3074	10105	3076	10250	3078	11155	3080	10250	3082	11155	3084	11163	3090	11163	3092	11171	3094	11188
3072	10105	3074	10250	3076	11155	3078	11163	3080	11155	3082	11163	3084	11171	3090	11171	3092	11188	3094	11265
3072	10250	3074	11155	3076	11163	3078	11171	3080	11163	3082	11171	3084	11188	3090	11188	3092	11265	3094	11268
3072	11155	3074	11163	3076	11171	3078	11188	3080	11171	3082	11188	3084	11265	3090	11265	3092	11268	3094	11321
3072	11163	3074	11171	3076	11188	3078	11265	3080	11188	3082	11265	3084	11268	3090	11268	3092	11321	3094	14064
3072	11171	3074	11188	3076	11265	3078	11268	3080	11265	3082	11268	3084	11321	3090	11321	3092	14064	3098	08679
3072	11188	3074	11265	3076	11268	3078	11321	3080	11268	3082	11321	3084	14064	3090	14064	3093	08679	3098	09603
3072	11265	3074	11268	3076	11321	3078	14064	3080	11321	3082	14064	3089	07120	3091	08679	3093	09603	3098	09635

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	
3098	09672	3100	09635	3102	08679	3109	00417	3109	09719	3120	09714	3122	09719	3128	09725	3130	09725	3132	09778					
3098	09676	3100	09672	3102	09603	3109	00513	3109	09725	3120	09719	3122	09725	3128	09778	3130	09778	3132	10105					
3098	09683	3100	09676	3102	09635	3109	00517	3109	09778	3120	09725	3122	09778	3128	10105	3130	10105	3132	10250					
3098	09691	3100	09683	3102	09672	3109	00663	3109	10105	3120	09778	3122	10105	3128	10250	3130	10250	3132	11155					
3098	09696	3100	09691	3102	09676	3109	00667	3109	10250	3120	10105	3122	10250	3128	11155	3130	11155	3132	11163					
3098	09702	3100	09696	3102	09683	3109	00671	3109	11155	3120	10250	3122	11155	3128	11163	3130	11163	3132	11171					
3098	09711	3100	09702	3102	09691	3109	00676	3109	11163	3120	11155	3122	11163	3128	11171	3130	11171	3132	11188					
3098	09714	3100	05711	3102	09696	3109	00680	3109	11171	3120	11163	3122	11171	3128	11188	3130	11188	3132	11265					
3098	09719	3100	09714	3102	09702	3109	00684	3109	11188	3120	11171	3122	11188	3128	11265	3130	11265	3132	11268					
3098	09725	3100	09719	3102	09711	3109	00688	3109	11265	3120	11188	3122	11265	3128	11268	3130	11268	3132	11321					
3098	09778	3100	09725	3102	09714	3109	00719	3109	11268	3120	11265	3122	11268	3128	11321	3130	11321	3132	14064					
3098	10105	3100	09778	3102	09719	3109	00755	3109	11321	3120	11268	3122	11321	3128	14064	3130	14064	3132	08679					
3098	10250	3100	10105	3102	09725	3109	00762	3109	14064	3120	11321	3122	14064	3129	07137	3131	08679	3132	09603					
3098	11155	3100	10250	3102	09778	3109	00774	311	06897	3120	14064	3123	08679	3129	08679	3131	09603	3132	09635					
3098	11163	3100	11155	3102	10105	3109	00778	311	07136	3121	08679	3123	09603	3129	09603	3131	09635	3132	09672					
3098	11171	3100	11163	3102	10250	3109	00782	311	08679	3121	09603	3123	09635	3129	09635	3131	09672	3132	09676					
3098	11188	3100	11171	3102	11155	3109	00786	311	09603	3121	09635	3123	09672	3129	09672	3131	09676	3132	09683					
3098	11265	3100	11188	3102	11163	3109	00790	311	09635	3121	09672	3123	09676	3129	09676	3131	09683	3132	09691					
3098	11268	3100	11265	3102	11171	3109	00795	311	09672	3121	09676	3123	09683	3129	09683	3131	09691	3132	09702					
3098	11321	3100	11268	3102	11188	3109	00800	311	09676	3121	09683	3123	09691	3129	09691	3131	09696	3132	09711					
3098	14064	3100	11321	3102	11265	3109	00909	311	09683	3121	09691	3123	09696	3129	09696	3131	09702	3132	09714					
3099	07121	3100	14064	3102	11268	3109	00912	311	09691	3121	09696	3123	09702	3129	09702	3131	09711	3132	09719					
3099	08679	3101	06891	3102	11321	3109	00915	311	09696	3121	09702	3123	09711	3129	09711	3131	09714	3132	09725					
3099	09603	3101	07123	3102	14064	3109	00918	311	09702	3121	09711	3123	09714	3129	09714	3131	09719	3132	09778					
3099	09635	3101	08679	3108	07125	3109	00921	311	09711	3121	09714	3123	09719	3129	09719	3131	09725	3132	10105					
3099	09672	3101	09603	3108	08679	3109	00925	311	09714	3121	09719	3123	09725	3129	09725	3131	09778	3132	10250					
3099	09676	3101	09635	3108	09603	3109	00929	311	09719	3121	09725	3123	09778	3129	09778	3131	10105	3132	11155					
3099	09683	3101	09672	3108	09635	3109	01567	311	09725	3121	09778	3123	10105	3129	10105	3131	10250	3132	11163					
3099	09691	3101	09676	3108	09672	3109	07126	311	09778	3121	10105	3123	10250	3129	10250	3131	11155	3132	11171					
3099	09696	3101	09683	3108	09676	3109	07127	311	10105	3121	10250	3123	11155	3129	11155	3131	11163	3132	11188					
3099	09702	3101	09691	3108	09683	3109	07128	311	10250	3121	11155	3123	11163	3129	11163	3131	11171	3132	11265					
3099	09711	3101	09696	3108	09691	3109	07129	311	11155	3121	11163	3123	11171	3129	11171	3131	11188	3132	11268					
3099	09714	3101	09702	3108	09696	3109	07130	311	11163	3121	11171	3123	11188	3129	11188	3131	11265	3132	11321					
3099	09719	3101	09711	3108	09702	3109	07131	311	11171	3121	11188	3123	11265	3129	11265	3131	11268	3132	14064					
3099	09725	3101	09714	3108	09711	3109	07132	311	11188	3121	11265	3123	11268	3129	11268	3131	11321	3132	14064					
3099	09778	3101	09719	3108	09714	3109	07133	311	11265	3121	11268	3123	11321	3129	11321	3131	14064	3132	08679					
3099	10105	3101	09725	3108	09719	3109	07134	311	11268	3121	11321	3123	14064	3129	14064	3132	08679	3132	09603					
3099	10250	3101	09778	3108	09725	3109	07135	311	11321	3121	14064	3128	08679	3130	08679	3132	09603	3132	09635					
3099	11155	3101	10105	3108	09778	3109	08679	311	14064	3122	08679	3128	09603	3130	09603	3132	09635	3132	09672					
3099	11163	3101	10250	3108	10105	3109	09603	3120	08679	3122	09603	3128	09635	3130	09635	3132	09672	3132	09676					
3099	11171	3101	11155	3108	10250	3109	09635	3120	09603	3122	09635	3128	09672	3130	09672	3132	09676	3132	09683					
3099	11188	3101	11163	3108	11155	3109	09672	3120	09635	3122	09672	3128	09676	3130	09676	3132	09683	3132	09691					
3099	11265	3101	11171	3108	11163	3109	09676	3120	09672	3122	09676	3128	09683	3130	09683	3132	09691	3132	09696					
3099	11268	3101	11188	3108	11171	3109	09683	3120	09676	3122	09683	3128	09691	3130	09691	3132	09696	3132	09702					
3099	11321	3101	11265	3108	11188	3109	09691	3120	09683	3122	09691	3128	09696	3130	09696	3132	09702	3132	09711					
3099	14064	3101	11268	3108	11265	3109	09696	3120	09691	3122	09696	3128	09702	3130	09702	3132	09711	3132	09714					
3100	07122	3101	11321	3108	11268	3109	09702	3120	09696	3122	09702	3128	09711	3130	09711	3132	09714	3132	09719					
3100	08679	3101	14064	3108	11321	3109	09711	3120	09702	3122	09711	3128	09714	3130	09714	3132	09719	3132	09725					
3100	09603	3102	07124	3108	14064	3109	09714	3120	09711	3122	09714	3128	09719	3130	09719	3132	09725	3138	09778					

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3138	10105	3140	10105	3142	10250	3149	09719	3151	09725	3153	09719	3155	09725	3159	09711	317	09714	3181	09714
3138	10250	3140	10250	3142	11155	3149	09725	3151	09778	3153	09725	3155	09778	3159	09714	317	09719	3181	09719
3138	11155	3140	11155	3142	11163	3149	09778	3151	10105	3153	09778	3155	10105	3159	09719	317	09725	3181	09725
3138	11163	3140	11163	3142	11171	3149	10105	3151	10250	3153	10105	3155	10250	3159	09725	317	09778	3181	09778
3138	11171	3140	11171	3142	11188	3149	10250	3151	11155	3153	10250	3155	11155	3159	09778	317	10105	3181	10105
3138	11188	3140	11188	3142	11265	3149	11155	3151	11163	3153	11155	3155	11163	3159	10105	317	10250	3181	10250
3138	11265	3140	11265	3142	11268	3149	11163	3151	11171	3153	11163	3155	11171	3159	10250	317	11155	3181	11155
3138	11268	3140	11268	3142	11321	3149	11171	3151	11188	3153	11171	3155	11188	3159	11155	317	11163	3181	11163
3138	11321	3140	11321	3142	14064	3149	11188	3151	11265	3153	11188	3155	11265	3159	11163	317	11171	3181	11171
3138	14064	3140	14064	3148	08679	3149	11265	3151	11268	3153	11265	3155	11268	3159	11171	317	11188	3181	11188
3139	07138	3141	08679	3148	09603	3149	11268	3151	11321	3153	11268	3155	11321	3159	11188	317	11265	3181	11265
3139	08679	3141	09603	3148	09635	3149	11321	3151	14064	3153	11321	3155	14064	3159	11265	317	11268	3181	11268
3139	09603	3141	09635	3148	09672	3149	14064	3152	08679	3153	14064	3158	08679	3159	11268	317	11321	3181	11321
3139	09635	3141	09672	3148	09676	3150	08679	3152	09603	3154	08679	3158	09603	3159	11321	317	14064	3181	14064
3139	09672	3141	09676	3148	09683	3150	09603	3152	09635	3154	09603	3158	09635	3159	14064	3180	07146	3182	08679
3139	09676	3141	09683	3148	09691	3150	09635	3152	09672	3154	09635	3158	09672	316	08679	3180	08679	3182	09603
3139	09683	3141	09691	3148	09696	3150	09672	3152	09676	3154	09672	3158	09676	316	09603	3180	09603	3182	09635
3139	09691	3141	09696	3148	09702	3150	09676	3152	09683	3154	09676	3158	09683	316	09635	3180	09635	3182	09672
3139	09696	3141	09702	3148	09711	3150	09683	3152	09691	3154	09683	3158	09691	316	09672	3180	09672	3182	09676
3139	09702	3141	09711	3148	09714	3150	09691	3152	09696	3154	09691	3158	09696	316	09676	3180	09676	3182	09683
3139	09711	3141	09714	3148	09719	3150	09696	3152	09702	3154	09696	3158	09702	316	09683	3180	09683	3182	09691
3139	09714	3141	09719	3148	09725	3150	09702	3152	09711	3154	09702	3158	09711	316	09691	3180	09691	3182	09696
3139	09719	3141	09725	3148	09778	3150	09711	3152	09714	3154	09711	3158	09714	316	09696	3180	09696	3182	09702
3139	09725	3141	09778	3148	10105	3150	09714	3152	09719	3154	09714	3158	09719	316	09702	3180	09702	3182	09711
3139	09778	3141	10105	3148	10250	3150	09719	3152	09725	3154	09719	3158	09725	316	09711	3180	09711	3182	09714
3139	10105	3141	10250	3148	11155	3150	09725	3152	09778	3154	09725	3158	09778	316	09714	3180	09714	3182	09719
3139	10250	3141	11155	3148	11163	3150	09778	3152	10105	3154	09778	3158	10105	316	09719	3180	09719	3182	09725
3139	11155	3141	11163	3148	11171	3150	10105	3152	10250	3154	10105	3158	10250	316	09725	3180	09725	3182	09778
3139	11163	3141	11171	3148	11188	3150	10250	3152	11155	3154	10250	3158	11155	316	09778	3180	09778	3182	10105
3139	11171	3141	11188	3148	11265	3150	11155	3152	11163	3154	11155	3158	11163	316	10105	3180	10105	3182	10250
3139	11188	3141	11265	3148	11268	3150	11163	3152	11171	3154	11163	3158	11171	316	10250	3180	10250	3182	11155
3139	11265	3141	11268	3148	11321	3150	11171	3152	11188	3154	11171	3158	11188	316	11155	3180	11155	3182	11163
3139	11268	3141	11321	3148	14064	3150	11188	3152	11265	3154	11188	3158	11265	316	11163	3180	11163	3182	11171
3139	11321	3141	14064	3149	07139	3150	11265	3152	11268	3154	11265	3158	11268	316	11171	3180	11171	3182	11188
3139	14064	3142	08679	3149	07140	3150	11268	3152	11321	3154	11268	3158	11321	316	11188	3180	11188	3182	11265
3140	08679	3142	09603	3149	07141	3150	11321	3152	14064	3154	11321	3158	14064	316	11265	3180	11265	3182	11268
3140	09603	3142	09635	3149	07142	3150	14064	3153	07140	3154	14064	3159	07141	316	11268	3180	11268	3182	11321
3140	09635	3142	09672	3149	07144	3151	08679	3153	07142	3155	08679	3159	07143	316	11321	3180	11321	3182	14064
3140	09672	3142	09676	3149	08679	3151	09603	3153	08679	3155	09603	3159	07144	316	14064	3180	14064	319	07147
3140	09676	3142	09683	3149	09603	3151	09635	3153	09603	3155	09635	3159	07145	317	08679	3181	08679	319	08679
3140	09683	3142	09691	3149	09635	3151	09672	3153	09635	3155	09672	3159	08679	317	09603	3181	09603	319	09603
3140	09691	3142	09696	3149	09672	3151	09676	3153	09672	3155	09676	3159	09603	317	09635	3181	09635	319	09635
3140	09696	3142	09702	3149	09676	3151	09683	3153	09676	3155	09683	3159	09635	317	09672	3181	09672	319	09672
3140	09702	3142	09711	3149	09683	3151	09691	3153	09683	3155	09691	3159	09672	317	09676	3181	09676	319	09676
3140	09711	3142	09714	3149	09691	3151	09696	3153	09691	3155	09696	3159	09676	317	09683	3181	09683	319	09683
3140	09714	3142	09719	3149	09696	3151	09702	3153	09696	3155	09702	3159	09683	317	09691	3181	09691	319	09691
3140	09719	3142	09725	3149	09702	3151	09711	3153	09702	3155	09711	3159	09691	317	09696	3181	09696	319	09696
3140	09725	3142	09778	3149	09711	3151	09714	3153	09711	3155	09714	3159	09696	317	09702	3181	09702	319	09702
3140	09778	3142	10105	3149	09714	3151	09719	3153	09714	3155	09719	3159	09702	317	09711	3181	09711	319	09711

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE 'ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.		
319	09714	3201	09719	3203	09725	3209	07165	3220	09635	3221	11155	3229	07217	3235	09672	3239	00811	3239	09725
319	09719	3201	09725	3203	09778	3209	07166	3220	09672	3221	11163	3229	07218	3235	09676	3239	07244	3239	09778
319	09725	3201	09778	3203	10105	3209	07167	3220	09676	3221	11171	3229	07219	3235	09683	3239	07245	3239	10105
319	09778	3201	10105	3203	10250	3209	07168	3220	09683	3221	11188	3229	07220	3235	09691	3239	07246	3239	10250
319	10105	3201	10250	3203	11155	3209	07169	3220	09691	3221	11265	3229	07221	3235	09696	3239	07247	3239	11155
319	10250	3201	11155	3203	11163	3209	07170	3220	09696	3221	11268	3229	07222	3235	09702	3239	07248	3239	11163
319	11155	3201	11163	3203	11171	3209	07171	3220	09702	3221	11321	3229	07223	3235	09711	3239	07249	3239	11171
319	11163	3201	11171	3203	11188	3209	07172	3220	09711	3221	14064	3229	07224	3235	09714	3239	07250	3239	11183
319	11171	3201	11188	3203	11265	3209	07173	3220	09714	3222	07200	3229	07225	3235	09719	3239	07251	3239	11188
319	11188	3201	11265	3203	11268	3209	07174	3220	09719	3222	07201	3229	07226	3235	09725	3239	07252	3239	11265
319	11265	3201	11268	3203	11321	3209	07175	3220	09725	3222	08679	3229	07227	3235	09778	3239	07253	3239	11268
319	11268	3201	11321	3203	14064	3209	07177	3220	09778	3222	09603	3229	07228	3235	10105	3239	07254	3239	11321
319	11321	3201	14064	3208	08679	3209	08679	3220	10105	3222	09635	3229	07229	3235	10250	3239	07255	3239	14064
319	14064	3202	08679	3208	09603	3209	09603	3220	10250	3222	09672	3229	07230	3235	11155	3239	07256	3240	00057
3200	08679	3202	09603	3208	09635	3209	09635	3220	11155	3222	09676	3229	07231	3235	11163	3239	07257	3240	00064
3200	09603	3202	09635	3208	09672	3209	09672	3220	11163	3222	09683	3229	07232	3235	11171	3239	07258	3240	00068
3200	09635	3202	09672	3208	09676	3209	09676	3220	11171	3222	09691	3229	07233	3235	11188	3239	07259	3240	00074
3200	09672	3202	09676	3208	09683	3209	09683	3220	11188	3222	09696	3229	07234	3235	11265	3239	07260	3240	00080
3200	09676	3202	09683	3208	09691	3209	09691	3220	11265	3222	09702	3229	07235	3235	11268	3239	07261	3240	00088
3200	09683	3202	09691	3208	09696	3209	09696	3220	11268	3222	09711	3229	07237	3235	11321	3239	07262	3240	00091
3200	09691	3202	09696	3208	09702	3209	09702	3220	11321	3222	09714	3229	07238	3235	14064	3239	07263	3240	07281
3200	09696	3202	09702	3208	09711	3209	09711	3220	14064	3222	09719	3229	08679	3238	07240	3239	07264	3240	07282
3200	09702	3202	09711	3208	09714	3209	09714	3221	00737	3222	09725	3229	09603	3238	07241	3239	07265	3240	07283
3200	09711	3202	09714	3208	09719	3209	09719	3221	07189	3222	09778	3229	09635	3238	07242	3239	07266	3240	07284
3200	09714	3202	09719	3208	09725	3209	09725	3221	07190	3222	10105	3229	09672	3238	08679	3239	07267	3240	07285
3200	09719	3202	09725	3208	09778	3209	09778	3221	07191	3222	10250	3229	09676	3238	09603	3239	07268	3240	08679
3200	09725	3202	09778	3208	10105	3209	10105	3221	07192	3222	11155	3229	09683	3238	09635	3239	07269	3240	09603
3200	09778	3202	10105	3208	10250	3209	10250	3221	07193	3222	11163	3229	09691	3238	09672	3239	07270	3240	09635
3200	10105	3202	10250	3208	11155	3209	11155	3221	07194	3222	11171	3229	09696	3238	09676	3239	07271	3240	09672
3200	10250	3202	11155	3208	11163	3209	11163	3221	07195	3222	11188	3229	09702	3238	09683	3239	07272	3240	09676
3200	11155	3202	11163	3208	11171	3209	11171	3221	07196	3222	11265	3229	09711	3238	09691	3239	07274	3240	09683
3200	11163	3202	11171	3208	11188	3209	11188	3221	07197	3222	11268	3229	09714	3238	09696	3239	07275	3240	09691
3200	11171	3202	11188	3208	11265	3209	11265	3221	07198	3222	11321	3229	09719	3238	09702	3239	07276	3240	09696
3200	11188	3202	11265	3208	11268	3209	11268	3221	08679	3222	14064	3229	09725	3238	09711	3239	07277	3240	09702
3200	11265	3202	11268	3208	11321	3209	11321	3221	09603	3229	00738	3229	09778	3238	09714	3239	07278	3240	09711
3200	11268	3202	11321	3208	14064	3209	14064	3221	09635	3229	07203	3229	10105	3238	09719	3239	07279	3240	09714
3200	11321	3202	14064	3209	00737	3220	00737	3221	09672	3229	07204	3229	10250	3238	09725	3239	07280	3240	09719
3200	14064	3203	08679	3209	07153	3220	07178	3221	09676	3229	07205	3229	11155	3238	09778	3239	08679	3240	09725
3201	08679	3203	09603	3209	07154	3220	07179	3221	09683	3229	07206	3229	11163	3238	10105	3239	09603	3240	09778
3201	09603	3203	09635	3209	07155	3220	07180	3221	09691	3229	07207	3229	11171	3238	10250	3239	09635	3240	10105
3201	09635	3203	09672	3209	07156	3220	07181	3221	09696	3229	07208	3229	11182	3238	11155	3239	09672	3240	10250
3201	09672	3203	09676	3209	07157	3220	07182	3221	09702	3229	07209	3229	11188	3238	11163	3239	09676	3240	11155
3201	09676	3203	09683	3209	07158	3220	07183	3221	09711	3229	07210	3229	11265	3238	11171	3239	09683	3240	11163
3201	09683	3203	09691	3209	07159	3220	07184	3221	09714	3229	07211	3229	11268	3238	11188	3239	09691	3240	11171
3201	09691	3203	09696	3209	07160	3220	07185	3221	09719	3229	07212	3229	11321	3238	11265	3239	09696	3240	11188
3201	09696	3203	09702	3209	07161	3220	07186	3221	09725	3229	07213	3229	14064	3238	11268	3239	09702	3240	11265
3201	09702	3203	09711	3209	07162	3220	07187	3221	09778	3229	07214	3235	08679	3238	11321	3239	09711	3240	11268
3201	09711	3203	09714	3209	07163	3220	08679	3221	10105	3229	07215	3235	09603	3238	14064	3239	09714	3240	11321
3201	09714	3203	09719	3209	07164	3220	09603	3221	10250	3229	07216	3235	09635	3239	00739	3239	09719	3240	14064

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3241	00088	3249	11171	326	11188	3301	11265	3309	11265	3311	11268	3313	11163	3318	09691	3320	07327	3321	11321
3241	00091	3249	11188	326	11265	3301	11268	3309	11268	3311	11321	3313	11171	3318	09696	3320	07330	3321	14064
3241	07287	3249	11265	326	11268	3301	11321	3309	11321	3311	14064	3313	11188	3318	09702	3320	08679	3330	08679
3241	07288	3249	11268	326	11321	3301	14064	3309	14064	3312	08679	3313	11265	3318	09711	3320	09603	3330	09603
3241	07289	3249	11321	326	14064	3308	08679	3310	08679	3312	09603	3313	11268	3318	09714	3320	09635	3330	09635
3241	08679	3249	14064	3300	08679	3308	09603	3310	09603	3312	09635	3313	11321	3318	09719	3320	09672	3330	09672
3241	09603	325	08679	3300	09603	3308	09635	3310	09635	3312	09672	3313	14064	3318	09725	3320	09676	3330	09676
3241	09635	325	09603	3300	09635	3308	09672	3310	09672	3312	09676	3313	15613	3318	09778	3320	09683	3330	09683
3241	09672	325	09635	3300	09672	3308	09676	3310	09676	3312	09683	3313	16056	3318	10105	3320	09691	3330	09691
3241	09676	325	09672	3300	09676	3308	09683	3310	09683	3312	09691	3314	07310	3318	10250	3320	09696	3330	09696
3241	09683	325	09676	3300	09683	3308	09691	3310	09691	3312	09696	3314	07311	3318	11155	3320	09702	3330	09702
3241	09691	325	09683	3300	09691	3308	09696	3310	09696	3312	09702	3314	07313	3318	11163	3320	09711	3330	09711
3241	09696	325	09691	3300	09696	3308	09702	3310	09702	3312	09711	3314	07314	3318	11171	3320	09714	3330	09714
3241	09702	325	09696	3300	09702	3308	09711	3310	09711	3312	09714	3314	07315	3318	11184	3320	09719	3330	09719
3241	09711	325	09702	3300	09711	3308	09714	3310	09714	3312	09719	3314	07316	3318	11188	3320	09725	3330	09725
3241	09714	325	09711	3300	09714	3308	09719	3310	09719	3312	09725	3314	07317	3318	11265	3320	09778	3330	09778
3241	09719	325	09714	3300	09719	3308	09725	3310	09725	3312	09778	3314	08679	3318	11268	3320	10105	3330	10105
3241	09725	325	09719	3300	09725	3308	09778	3310	09778	3312	10105	3314	09603	3318	11321	3320	10250	3330	10250
3241	09778	325	09725	3300	09778	3308	10105	3310	10105	3312	10250	3314	09635	3318	14064	3320	10472	3330	11155
3241	10105	325	09778	3300	10105	3308	10250	3310	10250	3312	11155	3314	09672	3319	07321	3320	11155	3330	11163
3241	10250	325	10105	3300	10250	3308	11155	3310	11155	3312	11163	3314	09676	3319	07322	3320	11163	3330	11171
3241	11155	325	10250	3300	11155	3308	11163	3310	11163	3312	11171	3314	09683	3319	07323	3320	11171	3330	11188
3241	11163	325	11155	3300	11163	3308	11171	3310	11171	3312	11188	3314	09691	3319	07324	3320	11188	3330	11265
3241	11171	325	11163	3300	11171	3308	11188	3310	11188	3312	11265	3314	09696	3319	07325	3320	11265	3330	11268
3241	11188	325	11171	3300	11188	3308	11265	3310	11265	3312	11268	3314	09702	3319	08679	3320	11268	3330	11321
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3241	11321	325	11268	3300	11321	3308	14064	3310	14064	3313	07304	3314	09719	3319	09672	3321	08679	3331	09603
3241	14064	325	11321	3300	14064	3309	07300	3311	08679	3313	07306	3314	09725	3319	09676	3321	09603	3331	09635
3249	07291	325	14064	3301	08679	3309	08679	3311	09603	3313	07307	3314	09778	3319	09683	3321	09635	3331	09672
3249	07293	326	08679	3301	09603	3309	09603	3311	09635	3313	07308	3314	10105	3319	09691	3321	09672	3331	09676
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3249	09714	326	09719	3301	09725	3309	09725	3311	09778	3313	09711	3314	16056	3319	11163	3321	10105	3331	10250
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3249	11155	326	11163	3301	11171	3309	11171	3311	11188	3313	10250	3318	09676	3319	14064	3321	11265	3331	11268
3249	11163	326	11171	3301	11188	3309	11188	3311	11265	3313	11155	3318	09683	3320	07326	3321	11268	3331	11321

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY
CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.
3331 14064	3333 11321	3335 14064	3338 08679	3340 08679	3342 07350	3348 08679	3350 08679	3352 08679	3358 08679	3359 08679	3352 08679	3358 08679	3359 08679	3352 08679	3358 08679	3359 08679
3332 07335	3333 14064	3336 08679	3338 09603	3340 09603	3342 08679	3348 09603	3350 09603	3352 09603	3358 09603	3359 09603	3352 09603	3358 09603	3359 09603	3352 09603	3358 09603	3359 09603
3332 07336	3334 08679	3336 09603	3338 09635	3340 09635	3342 09603	3348 09635	3350 09635	3352 09635	3358 09635	3359 09635	3352 09635	3358 09635	3359 09635	3352 09635	3358 09635	3359 09635
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3332 09672	3334 09676	3336 09683	3338 09691	3340 09691	3342 09683	3348 09691	3350 09691	3352 09691	3358 09691	3359 09691	3352 09691	3358 09691	3359 09691	3352 09691	3358 09691	3359 09691
3332 09676	3334 09683	3336 09691	3338 09696	3340 09696	3342 09691	3348 09696	3350 09696	3352 09696	3358 09696	3359 09696	3352 09696	3358 09696	3359 09696	3352 09696	3358 09696	3359 09696
3332 09683	3334 09691	3336 09696	3338 09702	3340 09702	3342 09696	3348 09702	3350 09702	3352 09702	3358 09702	3359 09702	3352 09702	3358 09702	3359 09702	3352 09702	3358 09702	3359 09702
3332 09691	3334 09696	3336 09702	3338 09711	3340 09711	3342 09702	3348 09711	3350 09711	3352 09711	3358 09711	3359 09711	3352 09711	3358 09711	3359 09711	3352 09711	3358 09711	3359 09711
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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY
CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.	CODE NO.
3369 02999	3369 03104	3369 03215	3369 03364	3369 07424	3369 07473	3369 07522	3369 07571	3369 07620	3369 07669								
3369 03001	3369 03107	3369 03217	3369 03372	3369 07425	3369 07474	3369 07523	3369 07572	3369 07621	3369 07670								
3369 03004	3369 03109	3369 03219	3369 03375	3369 07426	3369 07475	3369 07524	3369 07573	3369 07622	3369 07671								
3369 03006	3369 03111	3369 03222	3369 07378	3369 07427	3369 07476	3369 07525	3369 07574	3369 07623	3369 07672								
3369 03008	3369 03113	3369 03224	3369 07379	3369 07428	3369 07477	3369 07526	3369 07575	3369 07624	3369 07673								
3369 03010	3369 03115	3369 03226	3369 07380	3369 07429	3369 07478	3369 07527	3369 07576	3369 07625	3369 07674								
3369 03012	3369 03117	3369 03228	3369 07381	3369 07430	3369 07479	3369 07528	3369 07577	3369 07626	3369 07675								
3369 03014	3369 03119	3369 03230	3369 07382	3369 07431	3369 07480	3369 07529	3369 07578	3369 07627	3369 07676								
3369 03017	3369 03121	3369 03232	3369 07383	3369 07432	3369 07481	3369 07530	3369 07579	3369 07628	3369 07677								
3369 03019	3369 03123	3369 03235	3369 07384	3369 07433	3369 07482	3369 07531	3369 07580	3369 07629	3369 07678								
3369 03021	3369 03126	3369 03237	3369 07385	3369 07434	3369 07483	3369 07532	3369 07581	3369 07630	3369 07679								
3369 03023	3369 03128	3369 03239	3369 07386	3369 07435	3369 07484	3369 07533	3369 07582	3369 07631	3369 07680								
3369 03025	3369 03131	3369 03241	3369 07387	3369 07436	3369 07485	3369 07534	3369 07583	3369 07632	3369 07681								
3369 03027	3369 03133	3369 03244	3369 07388	3369 07437	3369 07486	3369 07535	3369 07584	3369 07633	3369 07682								
3369 03030	3369 03135	3369 03246	3369 07389	3369 07438	3369 07487	3369 07536	3369 07585	3369 07634	3369 07683								
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3369 03038	3369 03144	3369 03255	3369 07393	3369 07442	3369 07491	3369 07540	3369 07589	3369 07638	3369 07687								
3369 03040	3369 03146	3369 03257	3369 07394	3369 07443	3369 07492	3369 07541	3369 07590	3369 07639	3369 07688								
3369 03043	3369 03148	3369 03260	3369 07395	3369 07444	3369 07493	3369 07542	3369 07591	3369 07640	3369 07689								
3369 03045	3369 03150	3369 03262	3369 07396	3369 07445	3369 07494	3369 07543	3369 07592	3369 07641	3369 07690								
3369 03047	3369 03153	3369 03265	3369 07397	3369 07446	3369 07495	3369 07544	3369 07593	3369 07642	3369 07691								
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3369 03058	3369 03165	3369 03276	3369 07402	3369 07451	3369 07500	3369 07549	3369 07598	3369 07647	3369 07696								
3369 03060	3369 03167	3369 03278	3369 07403	3369 07452	3369 07501	3369 07550	3369 07599	3369 07648	3369 07697								
3369 03062	3369 03169	3369 03280	3369 07404	3369 07453	3369 07502	3369 07551	3369 07600	3369 07649	3369 07698								
3369 03064	3369 03172	3369 03282	3369 07405	3369 07454	3369 07503	3369 07552	3369 07601	3369 07650	3369 07699								
3369 03066	3369 03174	3369 03285	3369 07406	3369 07455	3369 07504	3369 07553	3369 07602	3369 07651	3369 07700								
3369 03068	3369 03176	3369 03287	3369 07407	3369 07456	3369 07505	3369 07554	3369 07603	3369 07652	3369 07701								
3369 03071	3369 03178	3369 03290	3369 07408	3369 07457	3369 07506	3369 07555	3369 07604	3369 07653	3369 07702								
3369 03073	3369 03180	3369 03292	3369 07409	3369 07458	3369 07507	3369 07556	3369 07605	3369 07654	3369 07703								
3369 03075	3369 03182	3369 03294	3369 07410	3369 07459	3369 07508	3369 07557	3369 07606	3369 07655	3369 07704								
3369 03077	3369 03184	3369 03296	3369 07411	3369 07460	3369 07509	3369 07558	3369 07607	3369 07656	3369 07705								
3369 03079	3369 03186	3369 03298	3369 07412	3369 07461	3369 07510	3369 07559	3369 07608	3369 07657	3369 07706								
3369 03081	3369 03188	3369 03300	3369 07413	3369 07462	3369 07511	3369 07560	3369 07609	3369 07658	3369 07707								
3369 03083	3369 03190	3369 03302	3369 07414	3369 07463	3369 07512	3369 07561	3369 07610	3369 07659	3369 07708								
3369 03085	3369 03193	3369 03304	3369 07415	3369 07464	3369 07513	3369 07562	3369 07611	3369 07660	3369 07709								
3369 03087	3369 03195	3369 03307	3369 07416	3369 07465	3369 07514	3369 07563	3369 07612	3369 07661	3369 07710								
3369 03089	3369 03197	3369 03313	3369 07417	3369 07466	3369 07515	3369 07564	3369 07613	3369 07662	3369 07711								
3369 03092	3369 03200	3369 03319	3369 07418	3369 07467	3369 07516	3369 07565	3369 07614	3369 07663	3369 07712								
3369 03094	3369 03203	3369 03326	3369 07419	3369 07468	3369 07517	3369 07566	3369 07615	3369 07664	3369 07713								
3369 03096	3369 03205	3369 03333	3369 07420	3369 07469	3369 07518	3369 07567	3369 07616	3369 07665	3369 07714								
3369 03098	3369 03207	3369 03339	3369 07421	3369 07470	3369 07519	3369 07568	3369 07617	3369 07666	3369 07715								
3369 03100	3369 03210	3369 03349	3369 07422	3369 07471	3369 07520	3369 07569	3369 07618	3369 07667	3369 07716								
3369 03102	3369 03212	3369 03356	3369 07423	3369 07472	3369 07521	3369 07570	3369 07619	3369 07668	3369 07717								

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE IAP E  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
3369	07718	3369	07767	3369	07816	3369	07865	3369	07914	3369	07964	3370	09603	3379	09676	3410	09676	3418	09635
3369	07719	3369	07768	3369	07817	3369	07866	3369	07915	3369	07965	3370	09635	3379	09683	3410	09683	3418	09672
3369	07720	3369	07769	3369	07818	3369	07867	3369	07916	3369	07966	3370	09672	3379	09691	3410	09691	3418	09676
3369	07721	3369	07770	3369	07819	3369	07868	3369	07917	3369	07967	3370	09676	3379	09696	3410	09696	3418	09683
3369	07722	3369	07771	3369	07820	3369	07869	3369	07918	3369	07968	3370	09683	3379	09702	3410	09702	3418	09691
3369	07723	3369	07772	3369	07821	3369	07870	3369	07919	3369	07969	3370	09691	3379	09711	3410	09711	3418	09696
3369	07724	3369	07773	3369	07822	3369	07871	3369	07920	3369	07970	3370	09696	3379	09714	3410	09714	3418	09702
3369	07725	3369	07774	3369	07823	3369	07872	3369	07921	3369	07971	3370	09702	3379	09719	3410	09719	3418	09711
3369	07726	3369	07775	3369	07824	3369	07873	3369	07922	3369	07972	3370	09711	3379	09725	3410	09725	3418	09714
3369	07727	3369	07776	3369	07825	3369	07874	3369	07923	3369	07973	3370	09714	3379	09778	3410	09778	3418	09719
3369	07728	3369	07777	3369	07826	3369	07875	3369	07924	3369	08679	3370	09719	3379	10105	3410	10105	3418	09725
3369	07729	3369	07778	3369	07827	3369	07876	3369	07925	3369	09603	3370	09725	3379	10250	3410	10250	3418	09778
3369	07730	3369	07779	3369	07828	3369	07877	3369	07926	3369	09635	3370	09778	3379	11155	3410	11155	3418	10105
3369	07731	3369	07780	3369	07829	3369	07878	3369	07927	3369	09672	3370	10105	3379	11163	3410	11163	3418	10250
3369	07732	3369	07781	3369	07830	3369	07879	3369	07928	3369	09676	3370	10250	3379	11171	3410	11171	3418	11155
3369	07733	3369	07782	3369	07831	3369	07880	3369	07929	3369	09683	3370	11155	3379	11188	3410	11188	3418	11163
3369	07734	3369	07783	3369	07832	3369	07881	3369	07930	3369	09691	3370	11163	3379	11265	3410	11265	3418	11171
3369	07735	3369	07784	3369	07833	3369	07882	3369	07931	3369	09696	3370	11171	3379	11268	3410	11268	3418	11188
3369	07736	3369	07785	3369	07834	3369	07883	3369	07932	3369	09702	3370	11188	3379	11321	3410	11321	3418	11265
3369	07737	3369	07786	3369	07835	3369	07884	3369	07933	3369	09711	3370	11265	3379	14064	3410	14064	3418	11268
3369	07738	3369	07787	3369	07836	3369	07885	3369	07934	3369	09714	3370	11268	340	07989	3411	07993	3418	11321
3369	07739	3369	07788	3369	07837	3369	07886	3369	07935	3369	09719	3370	11321	340	08679	3411	08679	3418	14064
3369	07740	3369	07789	3369	07838	3369	07887	3369	07936	3369	09725	3370	14064	340	09603	3411	09603	3419	07997
3369	07741	3369	07790	3369	07839	3369	07888	3369	07937	3369	09778	3379	03447	340	09635	3411	09635	3419	07999
3369	07742	3369	07791	3369	07840	3369	07889	3369	07938	3369	10105	3379	03477	340	09672	3411	09672	3419	08000
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3369	07744	3369	07793	3369	07842	3369	07891	3369	07940	3369	11155	3379	03484	340	09683	3411	09683	3419	08002
3369	07745	3369	07794	3369	07843	3369	07892	3369	07941	3369	11163	3379	03487	340	09691	3411	09691	3419	08003
3369	07746	3369	07795	3369	07844	3369	07893	3369	07942	3369	11171	3379	03490	340	09696	3411	09696	3419	08004
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3369	07751	3369	07800	3369	07849	3369	07898	3369	07947	3369	14064	3379	07976	340	09725	3411	09725	3419	09676
3369	07752	3369	07801	3369	07850	3369	07899	3369	07948	3369	15382	3379	07977	340	09778	3411	09778	3419	09683
3369	07753	3369	07802	3369	07851	3369	07900	3369	07949	3369	15385	3379	07978	340	10105	3411	10105	3419	09691
3369	07754	3369	07803	3369	07852	3369	07901	3369	07950	3369	15386	3379	07979	340	10250	3411	10250	3419	09696
3369	07755	3369	07804	3369	07853	3369	07902	3369	07951	3369	15389	3379	07980	340	11155	3411	11155	3419	09702
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3369	07757	3369	07806	3369	07855	3369	07904	3369	07953	3369	15394	3379	07982	340	11171	3411	11171	3419	09714
3369	07758	3369	07807	3369	07856	3369	07905	3369	07954	3369	15395	3379	07983	340	11188	3411	11188	3419	09719
3369	07759	3369	07808	3369	07857	3369	07906	3369	07955	3369	15396	3379	07984	340	11265	3411	11265	3419	09725
3369	07760	3369	07809	3369	07858	3369	07907	3369	07956	3369	15397	3379	07985	340	11268	3411	11268	3419	09778
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3369	07762	3369	07811	3369	07860	3369	07909	3369	07958	3369	15403	3379	07988	340	14064	3411	14064	3419	10250
3369	07763	3369	07812	3369	07861	3369	07910	3369	07959	3369	15435	3379	08679	3410	08679	3418	07995	3419	11155
3369	07764	3369	07813	3369	07862	3369	07911	3369	07960	3370	03752	3379	09603	3410	09603	3418	07996	3419	11163
3369	07765	3369	07814	3369	07863	3369	07912	3369	07961	3370	07974	3379	09635	3410	09635	3418	08679	3419	11171
3369	07766	3369	07815	3369	07864	3369	07913	3369	07963	3370	08679	3379	09672	3410	09672	3418	09603	3419	11188

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
3419	11265	3421	11163	3430	10105	3432	10250	3434	11155	3439	09683	3441	08033	3442	10250	3444	09702	3446	08679
3419	11268	3421	11171	3430	10250	3432	11155	3434	11163	3439	09691	3441	08040	3442	11155	3444	09711	3446	09603
3419	11321	3421	11188	3430	11155	3432	11163	3434	11171	3439	09696	3441	08041	3442	11163	3444	09714	3446	09635
3419	14064	3421	11265	3430	11163	3432	11171	3434	11188	3439	09702	3441	08042	3442	11171	3444	09719	3446	09672
3420	08006	3421	11268	3430	11171	3432	11188	3434	11265	3439	09711	3441	08044	3442	11188	3444	09725	3446	09676
3420	08007	3421	11321	3430	11188	3432	11265	3434	11268	3439	09714	3441	08045	3442	11265	3444	09778	3446	09683
3420	08679	3421	14064	3430	11265	3432	11268	3434	11321	3439	09719	3441	08679	3442	11268	3444	10105	3446	09691
3420	09603	3429	08011	3430	11268	3432	11321	3434	14064	3439	09725	3441	09603	3442	11321	3444	10250	3446	09696
3420	09635	3429	08013	3430	11321	3432	14064	3438	08679	3439	09778	3441	09635	3442	14064	3444	11155	3446	09702
3420	09672	3429	08014	3430	14064	3433	08679	3438	09603	3439	10105	3441	09672	3443	00639	3444	11163	3446	09711
3420	09676	3429	08015	3431	08679	3433	09603	3438	09635	3439	10250	3441	09676	3443	08034	3444	11171	3446	09714
3420	09683	3429	08679	3431	09603	3433	09635	3438	09672	3439	11155	3441	09683	3443	08049	3444	11188	3446	09719
3420	09691	3429	09603	3431	09635	3433	09672	3438	09676	3439	11163	3441	09691	3443	08051	3444	11265	3446	09725
3420	09696	3429	09635	3431	09672	3433	09676	3438	09683	3439	11171	3441	09696	3443	08679	3444	11268	3446	09778
3420	09702	3429	09672	3431	09676	3433	09683	3438	09691	3439	11188	3441	09702	3443	09603	3444	11321	3446	10105
3420	09711	3429	09676	3431	09683	3433	09691	3438	09696	3439	11265	3441	09711	3443	09635	3444	14064	3446	10250
3420	09714	3429	09683	3431	09691	3433	09696	3438	09702	3439	11268	3441	09714	3443	09672	3445	00639	3446	11155
3420	09719	3429	09691	3431	09696	3433	09702	3438	09711	3439	11321	3441	09719	3443	09676	3445	08034	3446	11163
3420	09725	3429	09696	3431	09702	3433	09711	3438	09714	3439	14064	3441	09725	3443	09683	3445	08055	3446	11171
3420	09778	3429	09702	3431	09711	3433	09714	3438	09719	3440	00639	3441	09778	3443	09691	3445	08057	3446	11188
3420	10105	3429	09711	3431	09714	3433	09719	3438	09725	3440	08032	3441	10105	3443	09696	3445	08058	3446	11265
3420	10250	3429	09714	3431	09719	3433	09725	3438	09778	3440	08036	3441	10250	3443	09702	3445	08059	3446	11268
3420	11155	3429	09719	3431	09725	3433	09778	3438	10105	3440	08038	3441	11155	3443	09711	3445	08679	3446	11321
3420	11163	3429	09725	3431	09778	3433	10105	3438	10250	3440	08039	3441	11163	3443	09714	3445	09603	3446	14064
3420	11171	3429	09778	3431	10105	3433	10250	3438	11155	3440	08679	3441	11171	3443	09719	3445	09635	3448	00639
3420	11188	3429	10105	3431	10250	3433	11155	3438	11163	3440	09603	3441	11188	3443	09725	3445	09672	3448	08063
3420	11265	3429	10250	3431	11155	3433	11163	3438	11171	3440	09635	3441	11265	3443	09778	3445	09676	3448	08679
3420	11268	3429	11155	3431	11163	3433	11171	3438	11188	3440	09672	3441	11268	3443	10105	3445	09683	3448	09603
3420	11321	3429	11163	3431	11171	3433	11188	3438	11265	3440	09676	3441	11321	3443	10250	3445	09691	3448	09635
3420	14064	3429	11171	3431	11188	3433	11265	3438	11268	3440	09683	3441	14064	3443	11155	3445	09696	3448	09672
3421	08009	3429	11188	3431	11265	3433	11268	3438	11321	3440	09691	3442	00639	3443	11163	3445	09702	3448	09676
3421	08010	3429	11265	3431	11268	3433	11321	3438	14064	3440	09696	3442	08033	3443	11171	3445	09711	3448	09683
3421	08679	3429	11268	3431	11321	3433	14064	3439	08028	3440	09702	3442	08046	3443	11188	3445	09714	3448	09691
3421	09603	3429	11321	3431	14064	3434	08679	3439	08029	3440	09711	3442	08048	3443	11265	3445	09719	3448	09696
3421	09635	3429	14064	3432	08679	3434	09603	3439	08031	3440	09714	3442	08679	3443	11268	3445	09725	3448	09702
3421	09672	3430	08679	3432	09603	3434	09635	3439	08032	3440	09719	3442	09603	3443	11321	3445	09778	3448	09711
3421	09676	3430	09603	3432	09635	3434	09672	3439	08033	3440	09725	3442	09635	3443	14064	3445	10105	3448	09714
3421	09683	3430	09635	3432	09672	3434	09676	3439	08034	3440	09778	3442	09672	3444	00639	3445	10250	3448	09719
3421	09691	3430	09672	3432	09676	3434	09683	3439	08038	3440	10105	3442	09676	3444	08034	3445	11155	3448	09725
3421	09696	3430	09676	3432	09683	3434	09691	3439	08044	3440	10250	3442	09683	3444	08052	3445	11163	3448	09778
3421	09702	3430	09683	3432	09691	3434	09696	3439	08048	3440	11155	3442	09691	3444	08054	3445	11171	3448	10105
3421	09711	3430	09691	3432	09696	3434	09702	3439	08051	3440	11163	3442	09696	3444	08679	3445	11188	3448	10250
3421	09714	3430	09696	3432	09702	3434	09711	3439	08054	3440	11171	3442	09702	3444	09603	3445	11265	3448	11155
3421	09719	3430	09702	3432	09711	3434	09714	3439	08057	3440	11188	3442	09711	3444	09635	3445	11268	3448	11163
3421	09725	3430	09711	3432	09714	3434	09719	3439	08679	3440	11265	3442	09714	3444	09672	3445	11321	3448	11171
3421	09778	3430	09714	3432	09719	3434	09725	3439	09603	3440	11268	3442	09719	3444	09676	3445	14064	3448	11188
3421	10105	3430	09719	3432	09725	3434	09778	3439	09635	3440	11321	3442	09725	3444	09683	3446	00639	3448	11265
3421	10250	3430	09725	3432	09778	3434	10105	3439	09672	3440	14064	3442	09778	3444	09691	3446	08060	3448	11268
3421	11155	3430	09778	3432	10105	3434	10250	3439	09676	3441	00639	3442	10105	3444	09696	3446	08061	3448	11321

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
3448	14064	3450	09711	3452	09714	3454	09714	3456	09719	3458	09725	3460	09714	3462	09719	3469	09719	3480	09725
3449	00639	3450	09714	3452	09719	3454	09719	3456	09725	3458	09778	3460	09719	3462	09725	3469	09725	3480	09778
3449	01193	3450	09719	3452	09725	3454	09725	3456	09778	3458	10105	3460	09725	3462	09778	3469	09778	3480	10105
3449	01299	3450	09725	3452	09778	3454	09778	3456	10105	3458	10250	3460	09778	3462	10105	3469	10105	3480	10250
3449	08065	3450	09778	3452	10105	3454	10105	3456	10250	3458	11155	3460	10105	3462	10250	3469	10250	3480	11155
3449	08066	3450	10105	3452	10250	3454	10250	3456	11155	3458	11163	3460	10250	3462	11155	3469	11155	3480	11163
3449	08067	3450	10250	3452	11155	3454	11155	3456	11163	3458	11171	3460	11155	3462	11163	3469	11163	3480	11171
3449	08068	3450	11155	3452	11163	3454	11163	3456	11171	3458	11188	3460	11163	3462	11171	3469	11171	3480	11188
3449	08069	3450	11163	3452	11171	3454	11171	3456	11188	3458	11265	3460	11171	3462	11188	3469	11188	3480	11265
3449	08071	3450	11171	3452	11188	3454	11188	3456	11265	3458	11268	3460	11188	3462	11265	3469	11265	3480	11268
3449	08072	3450	11188	3452	11265	3454	11265	3456	11268	3458	11321	3460	11265	3462	11268	3469	11268	3480	11321
3449	08073	3450	11265	3452	11268	3454	11268	3456	11321	3458	14064	3460	11268	3462	11321	3469	11321	3480	14064
3449	08074	3450	11268	3452	11321	3454	11321	3456	14064	3459	08098	3460	11321	3462	14064	3469	14064	3481	08679
3449	08075	3450	11321	3452	14064	3454	14064	3457	08679	3459	08118	3460	14064	3468	08679	347	08679	3481	09603
3449	08679	3450	14064	3453	08085	3455	08679	3457	09603	3459	08679	3461	08679	3468	09603	347	09603	3481	09635
3449	09603	3451	08679	3453	08679	3455	09603	3457	09635	3459	09603	3461	09603	3468	09635	347	09635	3481	09672
3449	09635	3451	09603	3453	09603	3455	09635	3457	09672	3459	09635	3461	09635	3468	09672	347	09672	3481	09676
3449	09672	3451	09635	3453	09635	3455	09672	3457	09676	3459	09672	3461	09672	3468	09676	347	09676	3481	09683
3449	09676	3451	09672	3453	09672	3455	09676	3457	09683	3459	09676	3461	09676	3468	09683	347	09683	3481	09691
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3449	09696	3451	09691	3453	09691	3455	09696	3457	09702	3459	09696	3461	09696	3468	09702	347	09702	3481	09711
3449	09702	3451	09696	3453	09696	3455	09702	3457	09711	3459	09702	3461	09702	3468	09711	347	09711	3481	09714
3449	09711	3451	09702	3453	09702	3455	09711	3457	09714	3459	09711	3461	09711	3468	09714	347	09714	3481	09719
3449	09714	3451	09711	3453	09711	3455	09714	3457	09719	3459	09714	3461	09714	3468	09719	347	09719	3481	09725
3449	09719	3451	09714	3453	09714	3455	09719	3457	09725	3459	09719	3461	09719	3468	09725	347	09725	3481	09778
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3449	09778	3451	09725	3453	09725	3455	09778	3457	10105	3459	09778	3461	09778	3468	10105	347	10105	3481	10250
3449	10105	3451	09778	3453	09778	3455	10105	3457	10250	3459	10105	3461	10105	3468	10250	347	10250	3481	11155
3449	10250	3451	10105	3453	10105	3455	10250	3457	11155	3459	10250	3461	10250	3468	11155	347	11155	3481	11163
3449	11155	3451	10250	3453	10250	3455	11155	3457	11163	3459	11155	3461	11155	3468	11163	347	11163	3481	11171
3449	11163	3451	11155	3453	11155	3455	11163	3457	11171	3459	11163	3461	11163	3468	11171	347	11171	3481	11188
3449	11171	3451	11163	3453	11163	3455	11171	3457	11188	3459	11171	3461	11171	3468	11188	347	11188	3481	11265
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3449	11265	3451	11188	3453	11188	3455	11265	3457	11268	3459	11265	3461	11265	3468	11268	347	11268	3481	11321
3449	11268	3451	11265	3453	11265	3455	11268	3457	11321	3459	11268	3461	11268	3468	11321	347	11321	3481	14064
3449	11321	3451	11268	3453	11268	3455	11321	3457	14064	3459	11321	3461	11321	3468	14064	347	14064	3482	08679
3449	14064	3451	11321	3453	11321	3455	14064	3458	08679	3459	14064	3461	14064	3469	08104	3480	08679	3482	09603
3449	16311	3451	14064	3453	14064	3456	08679	3458	09603	3459	16310	3462	08679	3469	08679	3480	09603	3482	09635
3450	08078	3452	08679	3454	08679	3456	09603	3458	09635	3460	08679	3462	09603	3469	09603	3480	09635	3482	09672
3450	08679	3452	09603	3454	09603	3456	09635	3458	09672	3460	09603	3462	09635	3469	09635	3480	09672	3482	09676
3450	09603	3452	09635	3454	09635	3456	09672	3458	09676	3460	09635	3462	09672	3469	09672	3480	09676	3482	09683
3450	09635	3452	09672	3454	09672	3456	09676	3458	09683	3460	09672	3462	09676	3469	09676	3480	09683	3482	09691
3450	09672	3452	09676	3454	09676	3456	09683	3458	09691	3460	09676	3462	09683	3469	09683	3480	09691	3482	09696
3450	09676	3452	09683	3454	09683	3456	09691	3458	09696	3460	09683	3462	09691	3469	09691	3480	09696	3482	09702
3450	09683	3452	09691	3454	09691	3456	09696	3458	09702	3460	09691	3462	09696	3469	09696	3480	09702	3482	09711
3450	09691	3452	09696	3454	09696	3456	09702	3458	09711	3460	09696	3462	09702	3469	09702	3480	09711	3482	09714
3450	09696	3452	09702	3454	09702	3456	09711	3458	09714	3460	09702	3462	09711	3469	09711	3480	09714	3482	09719
3450	09702	3452	09711	3454	09711	3456	09714	3458	09719	3460	09711	3462	09714	3469	09714	3480	09719	3482	09725

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
3482	09778	3484	09702	3488	09696	3489	08153	3490	11188	3492	11188	3499	08183	3501	09778	3508	10105	3510	09778
3482	10105	3484	09711	3488	09702	3489	08154	3490	11265	3492	11265	3499	08184	3501	10105	3508	10250	3510	10105
3482	10250	3484	09714	3488	09711	3489	08155	3490	11268	3492	11268	3499	08185	3501	10250	3508	11155	3510	10250
3482	11155	3484	09719	3488	09714	3489	08156	3490	11321	3492	11321	3499	08186	3501	11155	3508	11163	3510	11155
3482	11163	3484	09725	3488	09719	3489	08157	3490	14064	3492	14064	3499	08188	3501	11163	3508	11171	3510	11163
3482	11171	3484	09778	3488	09725	3489	08158	3491	08679	3498	08679	3499	08189	3501	11171	3508	11188	3510	11171
3482	11188	3484	10105	3488	09778	3489	08679	3491	09603	3498	09603	3499	08190	3501	11188	3508	11265	3510	11188
3482	11265	3484	10250	3488	10105	3489	09603	3491	09635	3498	09635	3499	08191	3501	11265	3508	11268	3510	11265
3482	11268	3484	11155	3488	10250	3489	09635	3491	09672	3498	09672	3499	08193	3501	11268	3508	11321	3510	11268
3482	11321	3484	11163	3488	11155	3489	09672	3491	09676	3498	09676	3499	08679	3501	11321	3508	14064	3510	11321
3482	14064	3484	11171	3488	11163	3489	09676	3491	09683	3498	09683	3499	09603	3501	14064	3509	08200	3510	14064
3483	08109	3484	11188	3488	11171	3489	09683	3491	09691	3498	09691	3499	09635	3502	08679	3509	08679	3511	00741
3483	08111	3484	11265	3488	11188	3489	09691	3491	09696	3498	09696	3499	09672	3502	09603	3509	09603	3511	08203
3483	08112	3484	11268	3488	11265	3489	09696	3491	09702	3498	09702	3499	09676	3502	09635	3509	09635	3511	08679
3483	08113	3484	11321	3488	11268	3489	09702	3491	09711	3498	09711	3499	09683	3502	09672	3509	09672	3511	09603
3483	08114	3484	14064	3488	11321	3489	09711	3491	09714	3498	09714	3499	09691	3502	09676	3509	09676	3511	09635
3483	08679	3485	08679	3488	14064	3489	09714	3491	09719	3498	09719	3499	09696	3502	09683	3509	09683	3511	09672
3483	09603	3485	09603	3489	08120	3489	09719	3491	09725	3498	09725	3499	09702	3502	09691	3509	09691	3511	09676
3483	09635	3485	09635	3489	08121	3489	09725	3491	09778	3498	09778	3499	09711	3502	09696	3509	09696	3511	09683
3483	09672	3485	09672	3489	08122	3489	09778	3491	10105	3498	10105	3499	09714	3502	09702	3509	09702	3511	09691
3483	09676	3485	09676	3489	08123	3489	10105	3491	10250	3498	10250	3499	09719	3502	09711	3509	09711	3511	09696
3483	09683	3485	09683	3489	08124	3489	10250	3491	11155	3498	11155	3499	09725	3502	09714	3509	09714	3511	09702
3483	09691	3485	09691	3489	08125	3489	11155	3491	11163	3498	11163	3499	09778	3502	09719	3509	09719	3511	09711
3483	09696	3485	09696	3489	08126	3489	11163	3491	11171	3498	11171	3499	10105	3502	09725	3509	09725	3511	09714
3483	09702	3485	09702	3489	08127	3489	11171	3491	11188	3498	11188	3499	10250	3502	09778	3509	09778	3511	09719
3483	09711	3485	09711	3489	08128	3489	11188	3491	11265	3498	11265	3499	11155	3502	10105	3509	10105	3511	09725
3483	09714	3485	09714	3489	08129	3489	11265	3491	11268	3498	11268	3499	11163	3502	10250	3509	10250	3511	09778
3483	09719	3485	09719	3489	08130	3489	11268	3491	11321	3498	11321	3499	11171	3502	11155	3509	11155	3511	10105
3483	09725	3485	09725	3489	08131	3489	11321	3491	14064	3498	14064	3499	11188	3502	11163	3509	11163	3511	10250
3483	09778	3485	09778	3489	08132	3489	14064	3492	08161	3499	03448	3499	11265	3502	11171	3509	11171	3511	11155
3483	10105	3485	10105	3489	08133	3490	08679	3492	08679	3499	08164	3499	11268	3502	11188	3509	11188	3511	11163
3483	10250	3485	10250	3489	08134	3490	09603	3492	09603	3499	08165	3499	11321	3502	11265	3509	11265	3511	11171
3483	11155	3485	11155	3489	08135	3490	09635	3492	09635	3499	08166	3499	14064	3502	11268	3509	11268	3511	11188
3483	11163	3485	11163	3489	08136	3490	09672	3492	09672	3499	08167	3501	00740	3502	11321	3509	11321	3511	11265
3483	11171	3485	11171	3489	08137	3490	09676	3492	09676	3499	08168	3501	08194	3502	14064	3509	14064	3511	11268
3483	11185	3485	11188	3489	08138	3490	09683	3492	09683	3499	08169	3501	08195	3508	08679	3510	08201	3511	11321
3483	11188	3485	11265	3489	08139	3490	09691	3492	09691	3499	08170	3501	08679	3508	09603	3510	08679	3511	14064
3483	11265	3485	11268	3489	08140	3490	09696	3492	09696	3499	08171	3501	09603	3508	09635	3510	09603	3518	08679
3483	11268	3485	11321	3489	08141	3490	09702	3492	09702	3499	08172	3501	09635	3508	09672	3510	09635	3518	09603
3483	11321	3485	14064	3489	08142	3490	09711	3492	09711	3499	08173	3501	09672	3508	09676	3510	09672	3518	09635
3483	14064	3488	08118	3489	08144	3490	09714	3492	09714	3499	08174	3501	09676	3508	09683	3510	09676	3518	09672
3484	08679	3488	08119	3489	08145	3490	09719	3492	09719	3499	08175	3501	09683	3508	09691	3510	09683	3518	09676
3484	09603	3488	08679	3489	08146	3490	09725	3492	09725	3499	08176	3501	09691	3508	09696	3510	09691	3518	09683
3484	09635	3488	09603	3489	08147	3490	09778	3492	09778	3499	08177	3501	09696	3508	09702	3510	09696	3518	09691
3484	09672	3488	09635	3489	08148	3490	10105	3492	10105	3499	08178	3501	09702	3508	09711	3510	09702	3518	09696
3484	09676	3488	09672	3489	08149	3490	10250	3492	10250	3499	08179	3501	09711	3508	09714	3510	09711	3518	09702
3484	09683	3488	09676	3489	08150	3490	11155	3492	11155	3499	08180	3501	09714	3508	09719	3510	09714	3518	09711
3484	09691	3488	09683	3489	08151	3490	11163	3492	11163	3499	08181	3501	09719	3508	09725	3510	09719	3518	09714
3484	09696	3488	09691	3489	08152	3490	11171	3492	11171	3499	08182	3501	09725	3508	09778	3510	09725	3518	09719

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3518	09725	3520	09691	3522	08209	3523	09719	3525	08223	3529	08226	3530	11265	3532	11268	3534	11321	3536	14064
3518	09778	3520	09696	3522	08212	3523	09725	3525	08679	3529	08227	3530	11268	3532	11321	3534	14064	3538	08679
3518	10105	3520	09702	3522	08214	3523	09778	3525	09603	3529	08228	3530	11321	3532	14064	3535	08679	3538	09603
3518	10250	3520	09711	3522	08215	3523	10105	3525	09635	3529	08229	3530	14064	3533	08679	3535	09603	3538	09635
3518	11155	3520	09714	3522	08217	3523	10250	3525	09672	3529	08230	3531	08679	3533	09603	3535	09635	3538	09672
3518	11163	3520	09719	3522	08220	3523	11155	3525	09676	3529	08679	3531	09603	3533	09635	3535	09672	3538	09676
3518	11171	3520	09725	3522	08223	3523	11163	3525	09683	3529	09603	3531	09635	3533	09672	3535	09676	3538	09683
3518	11188	3520	09778	3522	08679	3523	11171	3525	09691	3529	09635	3531	09672	3533	09676	3535	09683	3538	09691
3518	11265	3520	10105	3522	09603	3523	11188	3525	09696	3529	09672	3531	09676	3533	09683	3535	09691	3538	09696
3518	11268	3520	10250	3522	09635	3523	11265	3525	09702	3529	09676	3531	09683	3533	09691	3535	09696	3538	09702
3518	11321	3520	11155	3522	09672	3523	11268	3525	09711	3529	09683	3531	09691	3533	09696	3535	09702	3538	09711
3518	14064	3520	11163	3522	09676	3523	11321	3525	09714	3529	09691	3531	09696	3533	09702	3535	09711	3538	09714
3519	08207	3520	11171	3522	09683	3523	14064	3525	09719	3529	09696	3531	09702	3533	09711	3535	09714	3538	09719
3519	08679	3520	11188	3522	09691	3524	08209	3525	09725	3529	09702	3531	09711	3533	09714	3535	09719	3538	09725
3519	09603	3520	11265	3522	09696	3524	08212	3525	09778	3529	09711	3531	09714	3533	09719	3535	09725	3538	09778
3519	09635	3520	11268	3522	09702	3524	08215	3525	10105	3529	09714	3531	09719	3533	09725	3535	09778	3538	10105
3519	09672	3520	11321	3522	09711	3524	08218	3525	10250	3529	09719	3531	09725	3533	09778	3535	10105	3538	10250
3519	09676	3520	14064	3522	09714	3524	08220	3525	11155	3529	09725	3531	09778	3533	10105	3535	10250	3538	11155
3519	09683	3521	08209	3522	09719	3524	08221	3525	11163	3529	09778	3531	10105	3533	10250	3535	11155	3538	11163
3519	09691	3521	08211	3522	09725	3524	08223	3525	11171	3529	10105	3531	10250	3533	11155	3535	11163	3538	11171
3519	09696	3521	08212	3522	09778	3524	08679	3525	11188	3529	10250	3531	11155	3533	11163	3535	11171	3538	11188
3519	09702	3521	08214	3522	10105	3524	09603	3525	11265	3529	11155	3531	11163	3533	11171	3535	11188	3538	11265
3519	09711	3521	08217	3522	10250	3524	09635	3525	11268	3529	11163	3531	11171	3533	11188	3535	11265	3538	11268
3519	09714	3521	08220	3522	11155	3524	09672	3525	11321	3529	11171	3531	11188	3533	11265	3535	11268	3538	11321
3519	09719	3521	08223	3522	11163	3524	09676	3525	14064	3529	11188	3531	11265	3533	11268	3535	11321	3538	14064
3519	09725	3521	08679	3522	11171	3524	09683	3526	08679	3529	11265	3531	11268	3533	11321	3535	14064	3539	08240
3519	09778	3521	09603	3522	11188	3524	09691	3526	09603	3529	11268	3531	11321	3533	14064	3536	08679	3539	08679
3519	10105	3521	09635	3522	11265	3524	09696	3526	09635	3529	11321	3531	14064	3534	08679	3536	09603	3539	09603
3519	10250	3521	09672	3522	11268	3524	09702	3526	09672	3529	14064	3532	08679	3534	09603	3536	09635	3539	09635
3519	11155	3521	09676	3522	11321	3524	09711	3526	09676	3530	08679	3532	09603	3534	09635	3536	09672	3539	09672
3519	11163	3521	09683	3522	14064	3524	09714	3526	09683	3530	09603	3532	09635	3534	09672	3536	09676	3539	09676
3519	11171	3521	09691	3523	08209	3524	09719	3526	09691	3530	09635	3532	09672	3534	09676	3536	09683	3539	09683
3519	11188	3521	09696	3523	08212	3524	09725	3526	09696	3530	09672	3532	09676	3534	09683	3536	09691	3539	09691
3519	11265	3521	09702	3523	08215	3524	09778	3526	09702	3530	09676	3532	09683	3534	09691	3536	09696	3539	09696
3519	11268	3521	09711	3523	08217	3524	10105	3526	09711	3530	09683	3532	09691	3534	09696	3536	09702	3539	09702
3519	11321	3521	09714	3523	08218	3524	10250	3526	09714	3530	09691	3532	09696	3534	09702	3536	09711	3539	09711
3519	14064	3521	09719	3523	08220	3524	11155	3526	09719	3530	09696	3532	09702	3534	09711	3536	09714	3539	09714
3520	08209	3521	09725	3523	08223	3524	11163	3526	09725	3530	09702	3532	09711	3534	09714	3536	09719	3539	09719
3520	08211	3521	09778	3523	08679	3524	11171	3526	09778	3530	09711	3532	09714	3534	09719	3536	09725	3539	09725
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3520	08217	3521	10250	3523	09635	3524	11265	3526	10250	3530	09719	3532	09725	3534	09778	3536	10105	3539	10105
3520	08220	3521	11155	3523	09672	3524	11268	3526	11155	3530	09725	3532	09778	3534	10105	3536	10250	3539	10250
3520	08223	3521	11163	3523	09676	3524	11321	3526	11163	3530	09778	3532	10105	3534	10250	3536	11155	3539	11155
3520	08679	3521	11171	3523	09683	3524	14064	3526	11171	3530	10105	3532	10250	3534	11155	3536	11163	3539	11163
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3520	09676	3521	11321	3523	09711	3525	08218	3526	11321	3530	11171	3532	11188	3534	11265	3536	11268	3539	11268
3520	09683	3521	14064	3523	09714	3525	08221	3526	14064	3530	11188	3532	11265	3534	11268	3536	11321	3539	11321

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	
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3541	11188	3543	11265	3545	11268	3549	11171	3551	11188	3553	11265	3555	11268	3557	11321	3559	11188	3561	11188
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3541	11321	3543	14064	3548	08679	3549	11268	3551	11321	3553	14064	3556	08679	3558	09603	3559	11321	3561	11321
3541	14064	3544	08679	3548	09603	3549	11321	3551	14064	3554	08679	3556	09603	3558	09635	3559	14064	3561	14064

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
3562	08679	3564	09603	3569	00474	3569	01771	3569	01927	3569	02091	3569	02258	3569	02415	3569	02569	3569	02725
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3562	09635	3564	09672	3569	00482	3569	01777	3569	01934	3569	02097	3569	02264	3569	02422	3569	02575	3569	02731
3562	09672	3564	09676	3569	00487	3569	01780	3569	01937	3569	02100	3569	02267	3569	02425	3569	02578	3569	02734
3562	09676	3564	09683	3569	00723	3569	01783	3569	01940	3569	02103	3569	02271	3569	02428	3569	02581	3569	02737
3562	09683	3564	09691	3569	00742	3569	01786	3569	01943	3569	02106	3569	02274	3569	02431	3569	02584	3569	02740
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3562	09696	3564	09702	3569	00930	3569	01792	3569	01949	3569	02113	3569	02280	3569	02438	3569	02590	3569	02747
3562	09702	3564	09711	3569	01597	3569	01796	3569	01954	3569	02116	3569	02283	3569	02441	3569	02593	3569	02750
3562	09711	3564	09714	3569	01642	3569	01799	3569	01959	3569	02119	3569	02286	3569	02444	3569	02597	3569	02753
3562	09714	3564	09719	3569	01645	3569	01802	3569	01964	3569	02122	3569	02290	3569	02447	3569	02601	3569	02756
3562	09719	3564	09725	3569	01648	3569	01805	3569	01967	3569	02126	3569	02293	3569	02450	3569	02605	3569	02759
3562	09725	3564	09778	3569	01651	3569	01808	3569	01971	3569	02129	3569	02296	3569	02453	3569	02609	3569	02763
3562	09778	3564	10105	3569	01655	3569	01811	3569	01974	3569	02132	3569	02299	3569	02456	3569	02613	3569	02766
3562	10105	3564	10250	3569	01658	3569	01815	3569	01977	3569	02135	3569	02302	3569	02459	3569	02617	3569	02769
3562	10250	3564	11155	3569	01661	3569	01818	3569	01980	3569	02138	3569	02305	3569	02462	3569	02621	3569	02773
3562	11155	3564	11163	3569	01665	3569	01821	3569	01984	3569	02141	3569	02308	3569	02466	3569	02625	3569	02777
3562	11163	3564	11171	3569	01668	3569	01824	3569	01987	3569	02145	3569	02311	3569	02469	3569	02628	3569	02780
3562	11171	3564	11188	3569	01671	3569	01827	3569	01990	3569	02149	3569	02314	3569	02472	3569	02631	3569	02784
3562	11188	3564	11265	3569	01674	3569	01830	3569	01993	3569	02153	3569	02318	3569	02475	3569	02634	3569	02787
3562	11265	3564	11268	3569	01677	3569	01834	3569	01996	3569	02157	3569	02321	3569	02478	3569	02637	3569	02791
3562	11268	3564	11321	3569	01681	3569	01838	3569	02000	3569	02160	3569	02325	3569	02481	3569	02640	3569	02794
3562	11321	3564	14064	3569	01684	3569	01841	3569	02003	3569	02164	3569	02328	3569	02484	3569	02643	3569	02797
3562	14064	3568	08679	3569	01687	3569	01845	3569	02006	3569	02168	3569	02331	3569	02488	3569	02646	3569	02800
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3563	09603	3568	09635	3569	01694	3569	01852	3569	02012	3569	02176	3569	02338	3569	02494	3569	02652	3569	02808
3563	09635	3568	09672	3569	01697	3569	01855	3569	02015	3569	02180	3569	02341	3569	02497	3569	02655	3569	02811
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3563	09676	3568	09683	3569	01703	3569	01861	3569	02022	3569	02188	3569	02347	3569	02503	3569	02661	3569	02817
3563	09683	3568	09691	3569	01706	3569	01864	3569	02025	3569	02192	3569	02350	3569	02506	3569	02664	3569	02820
3563	09691	3568	09696	3569	01710	3569	01867	3569	02028	3569	02197	3569	02353	3569	02509	3569	02667	3569	02824
3563	09696	3568	09702	3569	01713	3569	01870	3569	02032	3569	02201	3569	02356	3569	02512	3569	02670	3569	02828
3563	09702	3568	09711	3569	01716	3569	01874	3569	02036	3569	02204	3569	02359	3569	02515	3569	02673	3569	02831
3563	09711	3568	09714	3569	01719	3569	01877	3569	02039	3569	02207	3569	02362	3569	02519	3569	02676	3569	02834
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3563	09719	3568	09725	3569	01726	3569	01883	3569	02047	3569	02213	3569	02368	3569	02525	3569	02682	3569	02841
3563	09725	3568	09778	3569	01729	3569	01886	3569	02050	3569	02216	3569	02372	3569	02528	3569	02685	3569	02845
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3563	11155	3568	11163	3569	01742	3569	01898	3569	02062	3569	02229	3569	02384	3569	02540	3569	02698	3569	02859
3563	11163	3568	11171	3569	01745	3569	01902	3569	02065	3569	02232	3569	02388	3569	02543	3569	02701	3569	02863
3563	11171	3568	11188	3569	01748	3569	01905	3569	02068	3569	02235	3569	02391	3569	02546	3569	02704	3569	02867
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3563	11265	3568	11268	3569	01755	3569	01911	3569	02075	3569	02242	3569	02399	3569	02553	3569	02710	3569	02876
3563	11268	3568	11321	3569	01758	3569	01914	3569	02078	3569	02245	3569	02402	3569	02556	3569	02713	3569	03451
3563	11321	3568	14064	3569	01761	3569	01917	3569	02081	3569	02248	3569	02406	3569	02559	3569	02716	3569	03505
3563	14064	3569	00466	3569	01765	3569	01921	3569	02084	3569	02251	3569	02409	3569	02562	3569	02719	3569	03636
3564	08679	3569	00470	3569	01768	3569	01924	3569	02087	3569	02254	3569	02412	3569	02565	3569	02722	3569	03646

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CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3569	03649	3569	08314	3569	08363	3569	08412	3569	08461	3569	08510	3569	08559	3569	08608	3569	08657	3569	13451		
3569	03652	3569	08315	3569	08364	3569	08413	3569	08462	3569	08511	3569	08560	3569	08609	3569	08658	3569	14064		
3569	03659	3569	08316	3569	08365	3569	08414	3569	08463	3569	08512	3569	08561	3569	08610	3569	08659	3569	14535		
3569	03665	3569	08317	3569	08366	3569	08415	3569	08464	3569	08513	3569	08562	3569	08611	3569	08660	3569	14968		
3569	03689	3569	08318	3569	08367	3569	08416	3569	08465	3569	08514	3569	08563	3569	08612	3569	08661	3570	08679		
3569	03788	3569	08319	3569	08368	3569	08417	3569	08466	3569	08515	3569	08564	3569	08613	3569	08662	3570	09603		
3569	03792	3569	08320	3569	08369	3569	08418	3569	08467	3569	08516	3569	08565	3569	08614	3569	08663	3570	09635		
3569	08272	3569	08321	3569	08370	3569	08419	3569	08468	3569	08517	3569	08566	3569	08615	3569	08664	3570	09672		
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3569	08274	3569	08323	3569	08372	3569	08421	3569	08470	3569	08519	3569	08568	3569	08617	3569	08666	3570	09683		
3569	08275	3569	08324	3569	08373	3569	08422	3569	08471	3569	08520	3569	08569	3569	08618	3569	08667	3570	09691		
3569	08276	3569	08325	3569	08374	3569	08423	3569	08472	3569	08521	3569	08570	3569	08619	3569	08668	3570	09696		
3569	08277	3569	08326	3569	08375	3569	08424	3569	08473	3569	08522	3569	08571	3569	08620	3569	08669	3570	09702		
3569	08278	3569	08327	3569	08376	3569	08425	3569	08474	3569	08523	3569	08572	3569	08621	3569	08670	3570	09711		
3569	08279	3569	08328	3569	08377	3569	08426	3569	08475	3569	08524	3569	08573	3569	08622	3569	08671	3570	09714		
3569	08280	3569	08329	3569	08378	3569	08427	3569	08476	3569	08525	3569	08574	3569	08623	3569	08672	3570	09719		
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3569	08282	3569	08331	3569	08380	3569	08429	3569	08478	3569	08527	3569	08576	3569	08625	3569	08675	3570	09778		
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3569	08288	3569	08337	3569	08386	3569	08435	3569	08484	3569	08533	3569	08582	3569	08631	3569	08681	3570	11188		
3569	08289	3569	08338	3569	08387	3569	08436	3569	08485	3569	08534	3569	08583	3569	08632	3569	09603	3570	11265		
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3569	08294	3569	08343	3569	08392	3569	08441	3569	08490	3569	08539	3569	08588	3569	08637	3569	09691	3575	09603		
3569	08295	3569	08344	3569	08393	3569	08442	3569	08491	3569	08540	3569	08589	3569	08638	3569	09696	3575	09635		
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3569	08297	3569	08346	3569	08395	3569	08444	3569	08493	3569	08542	3569	08591	3569	08640	3569	09711	3575	09676		
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3569	08299	3569	08348	3569	08397	3569	08446	3569	08495	3569	08544	3569	08593	3569	08642	3569	09719	3575	09691		
3569	08300	3569	08349	3569	08398	3569	08447	3569	08496	3569	08545	3569	08594	3569	08643	3569	09725	3575	09696		
3569	08301	3569	08350	3569	08399	3569	08448	3569	08497	3569	08546	3569	08595	3569	08644	3569	09778	3575	09702		
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3569	08306	3569	08355	3569	08404	3569	08453	3569	08502	3569	08551	3569	08600	3569	08649	3569	11155	3575	09778		
3569	08307	3569	08356	3569	08405	3569	08454	3569	08503	3569	08552	3569	08601	3569	08650	3569	11163	3575	10105		
3569	08308	3569	08357	3569	08406	3569	08455	3569	08504	3569	08553	3569	08602	3569	08651	3569	11171	3575	10250		
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3569	08311	3569	08360	3569	08409	3569	08458	3569	08507	3569	08556	3569	08605	3569	08654	3569	11268	3575	11171		
3569	08312	3569	08361	3569	08410	3569	08459	3569	08508	3569	08557	3569	08606	3569	08655	3569	11321	3575	11188		
3569	08313	3569	08362	3569	08411	3569	08460	3569	08509	3569	08558	3569	08607	3569	08656	3569	13437	3575	11265		

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
3575	11268	3577	11321	3579	10105	3582	10250	3589	10105	3591	09725	3593	09778	3598	10105	3600	09778	3602	10105
3575	11321	3577	14064	3579	10250	3582	11155	3589	10250	3591	09778	3593	10105	3598	10250	3600	10105	3602	10250
3575	14064	3578	08679	3579	11155	3582	11163	3589	11155	3591	10105	3593	10250	3598	11155	3600	10250	3602	11155
3576	08679	3578	09603	3579	11163	3582	11171	3589	11163	3591	10250	3593	11155	3598	11163	3600	11155	3602	11163
3576	09603	3578	09635	3579	11171	3582	11188	3589	11171	3591	11155	3593	11163	3598	11171	3600	11163	3602	11171
3576	09635	3578	09672	3579	11188	3582	11265	3589	11188	3591	11163	3593	11171	3598	11188	3600	11171	3602	11188
3576	09672	3578	09676	3579	11265	3582	11268	3589	11265	3591	11171	3593	11188	3598	11265	3600	11188	3602	11265
3576	09676	3578	09683	3579	11268	3582	11321	3589	11268	3591	11188	3593	11265	3598	11268	3600	11265	3602	11268
3576	09683	3578	09691	3579	11321	3582	14064	3589	11321	3591	11265	3593	11268	3598	11321	3600	11268	3602	11321
3576	09691	3578	09696	3579	14064	3588	08679	3589	14064	3591	11268	3593	11321	3598	14064	3600	11321	3602	14064
3576	09696	3578	09702	3580	08679	3588	09603	3590	08679	3591	11321	3593	14064	3599	08679	3600	14064	3603	08679
3576	09702	3578	09711	3580	09603	3588	09635	3590	09603	3591	14064	3594	08679	3599	08713	3601	08679	3603	09603
3576	09711	3578	09714	3580	09635	3588	09672	3590	09635	3592	08679	3594	09603	3599	08714	3601	09603	3603	09635
3576	09714	3578	09719	3580	09672	3588	09676	3590	09672	3592	09603	3594	09635	3599	09603	3601	09635	3603	09672
3576	09719	3578	09725	3580	09676	3588	09683	3590	09676	3592	09635	3594	09672	3599	09635	3601	09672	3603	09676
3576	09725	3578	09778	3580	09683	3588	09691	3590	09683	3592	09672	3594	09676	3599	09672	3601	09676	3603	09683
3576	09778	3578	10105	3580	09691	3588	09696	3590	09691	3592	09676	3594	09683	3599	09676	3601	09683	3603	09691
3576	10105	3578	10250	3580	09696	3588	09702	3590	09696	3592	09683	3594	09691	3599	09683	3601	09691	3603	09696
3576	10250	3578	11155	3580	09702	3588	09711	3590	09702	3592	09691	3594	09696	3599	09691	3601	09696	3603	09702
3576	11155	3578	11163	3580	09711	3588	09714	3590	09711	3592	09696	3594	09702	3599	09696	3601	09702	3603	09711
3576	11163	3578	11171	3580	09714	3588	09719	3590	09714	3592	09702	3594	09711	3599	09702	3601	09711	3603	09714
3576	11171	3578	11188	3580	09719	3588	09725	3590	09719	3592	09711	3594	09714	3599	09711	3601	09714	3603	09719
3576	11188	3578	11265	3580	09725	3588	09778	3590	09725	3592	09714	3594	09719	3599	09714	3601	09719	3603	09725
3576	11265	3578	11268	3580	09778	3588	10105	3590	09778	3592	09719	3594	09725	3599	09719	3601	09725	3603	09778
3576	11268	3578	11321	3580	10105	3588	10250	3590	10105	3592	09725	3594	09778	3599	09725	3601	09778	3603	10105
3576	11321	3578	14064	3580	10250	3588	11155	3590	10250	3592	09778	3594	10105	3599	09778	3601	10105	3603	10250
3576	14064	3579	00743	3580	11155	3588	11163	3590	11155	3592	10105	3594	10250	3599	10105	3601	10250	3603	11155
3577	08679	3579	03452	3580	11163	3588	11171	3590	11163	3592	10250	3594	11155	3599	10250	3601	11155	3603	11163
3577	09603	3579	08679	3580	11171	3588	11188	3590	11171	3592	11155	3594	11163	3599	11155	3601	11163	3603	11171
3577	09635	3579	08688	3580	11188	3588	11265	3590	11188	3592	11163	3594	11171	3599	11163	3601	11171	3603	11188
3577	09672	3579	08689	3580	11265	3588	11268	3590	11265	3592	11171	3594	11188	3599	11171	3601	11188	3603	11265
3577	09676	3579	08690	3580	11268	3588	11321	3590	11268	3592	11188	3594	11265	3599	11188	3601	11265	3603	11268
3577	09683	3579	08691	3580	11321	3588	14064	3590	11321	3592	11265	3594	11268	3599	11265	3601	11268	3603	11321
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3577	09696	3579	08694	3582	08679	3589	08700	3591	08679	3592	11321	3594	14064	3599	11321	3601	14064	3604	08679
3577	09702	3579	08695	3582	09603	3589	08701	3591	08704	3592	14064	3598	08679	3599	14064	3602	08679	3604	09603
3577	09711	3579	09603	3582	09635	3589	09603	3591	08705	3593	08679	3598	09603	3600	08679	3602	09603	3604	09635
3577	09714	3579	09635	3582	09672	3589	09635	3591	08706	3593	09603	3598	09635	3600	09603	3602	09635	3604	09672
3577	09719	3579	09672	3582	09676	3589	09672	3591	09603	3593	09635	3598	09672	3600	09635	3602	09672	3604	09676
3577	09725	3579	09676	3582	09683	3589	09676	3591	09635	3593	09672	3598	09676	3600	09672	3602	09676	3604	09683
3577	09778	3579	09683	3582	09691	3589	09683	3591	09672	3593	09676	3598	09683	3600	09676	3602	09683	3604	09691
3577	10105	3579	09691	3582	09696	3589	09691	3591	09676	3593	09683	3598	09691	3600	09683	3602	09691	3604	09696
3577	10250	3579	09696	3582	09702	3589	09696	3591	09683	3593	09691	3598	09696	3600	09691	3602	09696	3604	09702
3577	11155	3579	09702	3582	09711	3589	09702	3591	09691	3593	09696	3598	09702	3600	09696	3602	09702	3604	09711
3577	11163	3579	09711	3582	09714	3589	09711	3591	09696	3593	09702	3598	09711	3600	09702	3602	09711	3604	09714
3577	11171	3579	09714	3582	09719	3589	09714	3591	09702	3593	09711	3598	09714	3600	09711	3602	09714	3604	09719
3577	11188	3579	09719	3582	09725	3589	09719	3591	09711	3593	09714	3598	09719	3600	09714	3602	09719	3604	09725
3577	11265	3579	09725	3582	09778	3589	09725	3591	09714	3593	09719	3598	09725	3600	09719	3602	09725	3604	09778
3577	11268	3579	09778	3582	10105	3589	09778	3591	09719	3593	09725	3598	09778	3600	09725	3602	09778	3604	10105

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
3604	10250	3606	11155	3609	11155	3611	11163	3613	11171	3619	11171	3622	10105	3624	10250	3626	11155	3628	10250
3604	11155	3606	11163	3609	11163	3611	11171	3613	11188	3619	11188	3622	10250	3624	11155	3626	11163	3628	11155
3604	11163	3606	11171	3609	11171	3611	11188	3613	11265	3619	11265	3622	11155	3624	11163	3626	11171	3628	11163
3604	11171	3606	11188	3609	11188	3611	11265	3613	11268	3619	11268	3622	11163	3624	11171	3626	11188	3628	11171
3604	11188	3606	11265	3609	11265	3611	11268	3613	11321	3619	11321	3622	11171	3624	11188	3626	11265	3628	11188
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3604	14064	3608	08679	3610	08679	3612	09603	3618	09635	3621	08732	3622	11321	3624	14064	3627	08679	3628	14064
3605	08679	3608	09603	3610	09603	3612	09635	3618	09672	3621	08733	3622	14064	3625	08679	3627	09603	3629	08679
3605	09603	3608	09635	3610	09635	3612	09672	3618	09676	3621	08734	3623	08679	3625	09603	3627	09635	3629	08746
3605	09635	3608	09672	3610	09672	3612	09676	3618	09683	3621	08736	3623	09603	3625	09635	3627	09672	3629	09603
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3605	09683	3608	09691	3610	09691	3612	09696	3618	09702	3621	09672	3623	09676	3625	09683	3627	09691	3629	09676
3605	09691	3608	09696	3610	09696	3612	09702	3618	09711	3621	09676	3623	09683	3625	09691	3627	09696	3629	09683
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3605	09714	3608	09719	3610	09719	3612	09725	3618	09778	3621	09702	3623	09711	3625	09714	3627	09719	3629	09711
3605	09719	3608	09725	3610	09725	3612	09778	3618	10105	3621	09711	3623	09714	3625	09719	3627	09725	3629	09714
3605	09725	3608	09778	3610	09778	3612	10105	3618	10250	3621	09714	3623	09719	3625	09725	3627	09778	3629	09719
3605	09778	3608	10105	3610	10105	3612	10250	3618	11155	3621	09719	3623	09725	3625	09778	3627	10105	3629	09725
3605	10105	3608	10250	3610	10250	3612	11155	3618	11163	3621	09725	3623	09778	3625	10105	3627	10250	3629	09778
3605	10250	3608	11155	3610	11155	3612	11163	3618	11171	3621	09778	3623	10105	3625	10250	3627	11155	3629	10105
3605	11155	3608	11163	3610	11163	3612	11171	3618	11188	3621	10105	3623	10250	3625	11155	3627	11163	3629	10250
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3605	11171	3608	11188	3610	11188	3612	11265	3618	11268	3621	11155	3623	11163	3625	11171	3627	11188	3629	11163
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3606	08679	3609	08724	3611	09603	3613	09635	3619	09635	3621	11321	3623	14064	3626	08679	3628	08679	3629	14064
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3606	09691	3609	09691	3611	09696	3613	09702	3619	09702	3622	09676	3624	09683	3626	09691	3628	09683	3630	09683
3606	09696	3609	09696	3611	09702	3613	09711	3619	09711	3622	09683	3624	09691	3626	09696	3628	09691	3630	09691
3606	09702	3609	09702	3611	09711	3613	09714	3619	09714	3622	09691	3624	09696	3626	09702	3628	09696	3630	09696
3606	09711	3609	09711	3611	09714	3613	09719	3619	09719	3622	09696	3624	09702	3626	09711	3628	09702	3630	09702
3606	09714	3609	09714	3611	09719	3613	09725	3619	09725	3622	09702	3624	09711	3626	09714	3628	09711	3630	09711
3606	09719	3609	09719	3611	09725	3613	09778	3619	09778	3622	09711	3624	09714	3626	09719	3628	09714	3630	09714
3606	09725	3609	09725	3611	09778	3613	10105	3619	10105	3622	09714	3624	09719	3626	09725	3628	09719	3630	09719
3606	09778	3609	09778	3611	10105	3613	10250	3619	10250	3622	09719	3624	09725	3626	09778	3628	09725	3630	09725
3606	10105	3609	10105	3611	10250	3613	11155	3619	11155	3622	09725	3624	09778	3626	10105	3628	09778	3630	09778
3606	10250	3609	10250	3611	11155	3613	11163	3619	11163	3622	09778	3624	10105	3626	10250	3628	10105	3630	10105

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
3630	10250	3632	09676	3634	09683	3636	09691	3638	09696	3640	08772	3641	11188	3643	09603	3645	09635	3647	09672
3630	11155	3632	09683	3634	09691	3636	09696	3638	09702	3640	09603	3641	11265	3643	09635	3645	09672	3647	09676
3630	11163	3632	09691	3634	09696	3636	09702	3638	09711	3640	09635	3641	11268	3643	09672	3645	09676	3647	09683
3630	11171	3632	09696	3634	09702	3636	09711	3638	09714	3640	09672	3641	11321	3643	09676	3645	09683	3647	09691
3630	11188	3632	09702	3634	09711	3636	09714	3638	09719	3640	09676	3641	14064	3643	09683	3645	09691	3647	09696
3630	11265	3632	09711	3634	09714	3636	09719	3638	09725	3640	09683	3642	00744	3643	09691	3645	09696	3647	09702
3630	11268	3632	09714	3634	09719	3636	09725	3638	09778	3640	09691	3642	00769	3643	09696	3645	09702	3647	09711
3630	11321	3632	09719	3634	09725	3636	09778	3638	10105	3640	09696	3642	03456	3643	09702	3645	09711	3647	09714
3630	14064	3632	09725	3634	09778	3636	10105	3638	10250	3640	09702	3642	08679	3643	09711	3645	09714	3647	09719
3631	08679	3632	09778	3634	10105	3636	10250	3638	11155	3640	09711	3642	08779	3643	09714	3645	09719	3647	09725
3631	09603	3632	10105	3634	10250	3636	11155	3638	11163	3640	09714	3642	08780	3643	09719	3645	09725	3647	09778
3631	09635	3632	10250	3634	11155	3636	11163	3638	11171	3640	09719	3642	08781	3643	09725	3645	09778	3647	10105
3631	09672	3632	11155	3634	11163	3636	11171	3638	11188	3640	09725	3642	09603	3643	09778	3645	10105	3647	10250
3631	09676	3632	11163	3634	11171	3636	11188	3638	11265	3640	09778	3642	09635	3643	10105	3645	10250	3647	11155
3631	09683	3632	11171	3634	11188	3636	11265	3638	11268	3640	10105	3642	09672	3643	10250	3645	11155	3647	11163
3631	09691	3632	11188	3634	11265	3636	11268	3638	11321	3640	10250	3642	09676	3643	11155	3645	11163	3647	11171
3631	09696	3632	11265	3634	11268	3636	11321	3638	14064	3640	11155	3642	09683	3643	11163	3645	11171	3647	11188
3631	09702	3632	11268	3634	11321	3636	14064	3639	08679	3640	11163	3642	09691	3643	11171	3645	11188	3647	11265
3631	09711	3632	11321	3634	14064	3637	08679	3639	08768	3640	11171	3642	09696	3643	11188	3645	11265	3647	11268
3631	09714	3632	14064	3635	08679	3637	09603	3639	09603	3640	11188	3642	09702	3643	11265	3645	11268	3647	11321
3631	09719	3633	08679	3635	09603	3637	09635	3639	09635	3640	11265	3642	09711	3643	11268	3645	11321	3647	14064
3631	09725	3633	09603	3635	09635	3637	09672	3639	09672	3640	11268	3642	09714	3643	11321	3645	14064	3648	08679
3631	09778	3633	09635	3635	09672	3637	09676	3639	09676	3640	11321	3642	09719	3643	14064	3646	08679	3648	09603
3631	10105	3633	09672	3635	09676	3637	09683	3639	09683	3640	14064	3642	09725	3644	08679	3646	09603	3648	09635
3631	10250	3633	09676	3635	09683	3637	09691	3639	09691	3641	00744	3642	09778	3644	09603	3646	09635	3648	09672
3631	11155	3633	09683	3635	09691	3637	09696	3639	09696	3641	03456	3642	10105	3644	09635	3646	09672	3648	09676
3631	11163	3633	09691	3635	09696	3637	09702	3639	09702	3641	08679	3642	10250	3644	09672	3646	09676	3648	09683
3631	11171	3633	09696	3635	09702	3637	09711	3639	09711	3641	08774	3642	11155	3644	09676	3646	09683	3648	09691
3631	11188	3633	09702	3635	09711	3637	09714	3639	09714	3641	08775	3642	11163	3644	09683	3646	09691	3648	09696
3631	11265	3633	09711	3635	09714	3637	09719	3639	09719	3641	08776	3642	11171	3644	09691	3646	09696	3648	09702
3631	11268	3633	09714	3635	09719	3637	09725	3639	09725	3641	08777	3642	11188	3644	09696	3646	09702	3648	09711
3631	11321	3633	09719	3635	09725	3637	09778	3639	09778	3641	09603	3642	11265	3644	09702	3646	09711	3648	09714
3631	14064	3633	09725	3635	09778	3637	10105	3639	10105	3641	09635	3642	11268	3644	09711	3646	09714	3648	09719
3632	03455	3633	09778	3635	10105	3637	10250	3639	10250	3641	09672	3642	11321	3644	09714	3646	09719	3648	09725
3632	08679	3633	10105	3635	10250	3637	11155	3639	11155	3641	09676	3642	14064	3644	09719	3646	09725	3648	09778
3632	08749	3633	10250	3635	11155	3637	11163	3639	11163	3641	09683	3643	00744	3644	09725	3646	09778	3648	10105
3632	08750	3633	11155	3635	11163	3637	11171	3639	11171	3641	09691	3643	00769	3644	09778	3646	10105	3648	10250
3632	08751	3633	11163	3635	11171	3637	11188	3639	11188	3641	09696	3643	03456	3644	10105	3646	10250	3648	11155
3632	08752	3633	11171	3635	11188	3637	11265	3639	11265	3641	09702	3643	03753	3644	10250	3646	11155	3648	11163
3632	08753	3633	11188	3635	11265	3637	11268	3639	11268	3641	09711	3643	08679	3644	11155	3646	11163	3648	11171
3632	08754	3633	11265	3635	11268	3637	11321	3639	11321	3641	09714	3643	08783	3644	11163	3646	11171	3648	11188
3632	08755	3633	11268	3635	11321	3637	14064	3639	14064	3641	09719	3643	08784	3644	11171	3646	11188	3648	11265
3632	08756	3633	11321	3635	14064	3638	08679	3640	00744	3641	09725	3643	08785	3644	11188	3646	11265	3648	11268
3632	08758	3633	14064	3636	08679	3638	09603	3640	00768	3641	09778	3643	08786	3644	11265	3646	11268	3648	11321
3632	08759	3634	08679	3636	09603	3638	09635	3640	03456	3641	10105	3643	08787	3644	11268	3646	11321	3648	14064
3632	08760	3634	09603	3636	09635	3638	09672	3640	08679	3641	10250	3643	08788	3644	11321	3646	14064	3649	08679
3632	09603	3634	09635	3636	09672	3638	09676	3640	08769	3641	11155	3643	08789	3644	14064	3647	08679	3649	08799
3632	09635	3634	09672	3636	09676	3638	09683	3640	08770	3641	11163	3643	08790	3645	08679	3647	09603	3649	09603
3632	09672	3634	09676	3636	09683	3638	09691	3640	08771	3641	11171	3643	08791	3645	09603	3647	09635	3649	09635

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3649	09672	3651	09676	3653	09683	3654	08834	3654	08883	3654	08932	3654	09711	3654	15719	3654	15891	3654	16073
3649	09676	3651	09683	3653	09691	3654	08835	3654	08884	3654	08933	3654	09714	3654	15723	3654	15894	3654	16076
3649	09683	3651	09691	3653	09696	3654	08836	3654	08885	3654	08934	3654	09719	3654	15726	3654	15897	3654	16079
3649	09691	3651	09696	3653	09702	3654	08837	3654	08886	3654	08935	3654	09725	3654	15729	3654	15900	3654	16082
3649	09696	3651	09702	3653	09711	3654	08838	3654	08887	3654	08936	3654	09778	3654	15732	3654	15904	3654	16085
3649	09702	3651	09711	3653	09714	3654	08839	3654	08888	3654	08937	3654	10105	3654	15735	3654	15908	3654	16088
3649	09711	3651	09714	3653	09719	3654	08840	3654	08889	3654	08938	3654	10250	3654	15739	3654	15911	3654	16091
3649	09714	3651	09719	3653	09725	3654	08841	3654	08890	3654	08939	3654	11155	3654	15743	3654	15914	3654	16095
3649	09719	3651	09725	3653	09778	3654	08842	3654	08891	3654	08940	3654	11163	3654	15746	3654	15918	3654	16098
3649	09725	3651	09778	3653	10105	3654	08843	3654	08892	3654	08941	3654	11171	3654	15749	3654	15921	3654	16101
3649	09778	3651	10105	3653	10250	3654	08844	3654	08893	3654	08942	3654	11188	3654	15752	3654	15925	3654	16104
3649	10105	3651	10250	3653	11155	3654	08845	3654	08894	3654	08943	3654	11265	3654	15755	3654	15930	3654	16108
3649	10250	3651	11155	3653	11163	3654	08846	3654	08895	3654	08944	3654	11268	3654	15758	3654	15934	3654	16111
3649	11155	3651	11163	3653	11171	3654	08847	3654	08896	3654	08945	3654	11321	3654	15761	3654	15939	3654	16114
3649	11163	3651	11171	3653	11188	3654	08848	3654	08897	3654	08946	3654	14064	3654	15765	3654	15942	3654	16117
3649	11171	3651	11188	3653	11265	3654	08849	3654	08898	3654	08947	3654	15594	3654	15770	3654	15947	3654	16120
3649	11188	3651	11265	3653	11268	3654	08850	3654	08899	3654	08948	3654	15598	3654	15775	3654	15960	3654	16124
3649	11265	3651	11268	3653	11321	3654	08851	3654	08900	3654	08949	3654	15602	3654	15778	3654	15963	3654	16128
3649	11268	3651	11321	3653	14064	3654	08852	3654	08901	3654	08950	3654	15606	3654	15781	3654	15967	3654	16132
3649	11321	3651	14064	3653	08679	3654	08853	3654	08902	3654	08951	3654	15614	3654	15787	3654	15970	3654	16136
3649	14064	3652	08679	3654	08805	3654	08854	3654	08903	3654	08952	3654	15619	3654	15790	3654	15973	3654	16140
3650	08679	3652	09603	3654	08806	3654	08855	3654	08904	3654	08953	3654	15623	3654	15793	3654	15976	3654	16144
3650	09603	3652	09635	3654	08807	3654	08856	3654	08905	3654	08954	3654	15627	3654	15796	3654	15979	3654	16148
3650	09635	3652	09672	3654	08808	3654	08857	3654	08906	3654	08955	3654	15630	3654	15803	3654	15982	3654	16152
3650	09672	3652	09676	3654	08809	3654	08858	3654	08907	3654	08956	3654	15635	3654	15806	3654	15985	3654	16156
3650	09676	3652	09683	3654	08810	3654	08859	3654	08908	3654	08957	3654	15638	3654	15811	3654	15988	3654	16160
3650	09683	3652	09691	3654	08811	3654	08860	3654	08909	3654	08958	3654	15644	3654	15814	3654	15991	3654	16165
3650	09691	3652	09696	3654	08812	3654	08861	3654	08910	3654	08959	3654	15644	3654	15818	3654	15994	3654	16168
3650	09696	3652	09702	3654	08813	3654	08862	3654	08911	3654	08960	3654	15648	3654	15821	3654	15998	3654	16171
3650	09702	3652	09711	3654	08814	3654	08863	3654	08912	3654	08961	3654	15651	3654	15825	3654	16001	3654	16174
3650	09711	3652	09714	3654	08815	3654	08864	3654	08913	3654	08962	3654	15655	3654	15828	3654	16004	3654	16178
3650	09714	3652	09719	3654	08816	3654	08865	3654	08914	3654	08963	3654	15658	3654	15831	3654	16007	3654	16181
3650	09719	3652	09725	3654	08817	3654	08866	3654	08915	3654	08964	3654	15661	3654	15835	3654	16010	3654	16184
3650	09725	3652	09778	3654	08818	3654	08867	3654	08916	3654	08965	3654	15664	3654	15838	3654	16013	3654	16187
3650	09778	3652	10105	3654	08819	3654	08868	3654	08917	3654	08966	3654	15667	3654	15842	3654	16016	3654	16200
3650	10105	3652	10250	3654	08820	3654	08869	3654	08918	3654	08967	3654	15670	3654	15846	3654	16019	3654	16204
3650	10250	3652	11155	3654	08821	3654	08870	3654	08919	3654	08968	3654	15673	3654	15850	3654	16023	3655	08679
3650	11155	3652	11163	3654	08822	3654	08871	3654	08920	3654	08969	3654	15677	3654	15853	3654	16026	3655	09603
3650	11163	3652	11171	3654	08823	3654	08872	3654	08921	3654	08970	3654	15680	3654	15856	3654	16029	3655	09635
3650	11171	3652	11188	3654	08824	3654	08873	3654	08922	3654	08971	3654	15683	3654	15859	3654	16032	3655	09672
3650	11188	3652	11265	3654	08825	3654	08874	3654	08923	3654	08972	3654	15686	3654	15862	3654	16035	3655	09676
3650	11265	3652	11268	3654	08826	3654	08875	3654	08924	3654	09603	3654	15690	3654	15865	3654	16038	3655	09683
3650	11268	3652	11321	3654	08827	3654	08876	3654	08925	3654	09635	3654	15693	3654	15868	3654	16042	3655	09691
3650	11321	3652	14064	3654	08828	3654	08877	3654	08926	3654	09672	3654	15696	3654	15871	3654	16045	3655	09696
3650	14064	3653	08679	3654	08829	3654	08878	3654	08927	3654	09676	3654	15699	3654	15874	3654	16048	3655	09702
3651	08679	3653	09603	3654	08830	3654	08879	3654	08928	3654	09683	3654	15703	3654	15877	3654	16051	3655	09711
3651	09603	3653	09635	3654	08831	3654	08880	3654	08929	3654	09691	3654	15706	3654	15880	3654	16057	3655	09714
3651	09635	3653	09672	3654	08832	3654	08881	3654	08930	3654	09696	3654	15709	3654	15885	3654	16067	3655	09719
3651	09672	3653	09676	3654	08833	3654	08882	3654	08931	3654	09702	3654	15716	3654	15888	3654	16070	3655	09725

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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
3655	09778	3658	10105	3659	09015	3659	09064	3659	09113	3659	10250	3659	15740	3659	15912	3659	16092	3660	11188
3655	10105	3658	10250	3659	09016	3659	09065	3659	09114	3659	11155	3659	15744	3659	15915	3659	16096	3660	11265
3655	10250	3658	11155	3659	09017	3659	09066	3659	09115	3659	11163	3659	15747	3659	15919	3659	16099	3660	11268
3655	11155	3658	11163	3659	09018	3659	09067	3659	09116	3659	11171	3659	15750	3659	15922	3659	16102	3660	11321
3655	11163	3658	11171	3659	09019	3659	09068	3659	09117	3659	11188	3659	15753	3659	15926	3659	16105	3660	114064
3655	11171	3658	11188	3659	09020	3659	09069	3659	09118	3659	11265	3659	15756	3659	15931	3659	16109	3661	08679
3655	11188	3658	11265	3659	09021	3659	09070	3659	09119	3659	11268	3659	15759	3659	15935	3659	16112	3661	09603
3655	11265	3658	11268	3659	09022	3659	09071	3659	09120	3659	11321	3659	15762	3659	15940	3659	16115	3661	09635
3655	11268	3658	11321	3659	09023	3659	09072	3659	09121	3659	14064	3659	15766	3659	15943	3659	16118	3661	09672
3655	11321	3658	14064	3659	09024	3659	09073	3659	09122	3659	15595	3659	15771	3659	15948	3659	16121	3661	09676
3655	14064	3659	08679	3659	09025	3659	09074	3659	09123	3659	15599	3659	15776	3659	15961	3659	16125	3661	09683
3656	08679	3659	08976	3659	09026	3659	09075	3659	09124	3659	15603	3659	15779	3659	15964	3659	16129	3661	09691
3656	09603	3659	08977	3659	09027	3659	09076	3659	09125	3659	15607	3659	15782	3659	15968	3659	16133	3661	09696
3656	09635	3659	08979	3659	09028	3659	09077	3659	09126	3659	15615	3659	15788	3659	15971	3659	16137	3661	09702
3656	09672	3659	08980	3659	09029	3659	09078	3659	09127	3659	15620	3659	15791	3659	15974	3659	16141	3661	09711
3656	09676	3659	08981	3659	09030	3659	09079	3659	09128	3659	15624	3659	15794	3659	15977	3659	16145	3661	09714
3656	09683	3659	08982	3659	09031	3659	09080	3659	09129	3659	15628	3659	15797	3659	15980	3659	16149	3661	09719
3656	09691	3659	08983	3659	09032	3659	09081	3659	09130	3659	15631	3659	15804	3659	15983	3659	16153	3661	09725
3656	09696	3659	08984	3659	09033	3659	09082	3659	09131	3659	15636	3659	15807	3659	15986	3659	16157	3661	09778
3656	09702	3659	08985	3659	09034	3659	09083	3659	09132	3659	15639	3659	15812	3659	15989	3659	16161	3661	10105
3656	09711	3659	08986	3659	09035	3659	09084	3659	09133	3659	15642	3659	15815	3659	15992	3659	16166	3661	10250
3656	09714	3659	08987	3659	09036	3659	09085	3659	09134	3659	15645	3659	15819	3659	15995	3659	16169	3661	11155
3656	09719	3659	08988	3659	09037	3659	09086	3659	09135	3659	15649	3659	15822	3659	15999	3659	16172	3661	11163
3656	09725	3659	08989	3659	09038	3659	09087	3659	09136	3659	15652	3659	15826	3659	16002	3659	16175	3661	11171
3656	09778	3659	08990	3659	09039	3659	09088	3659	09137	3659	15656	3659	15829	3659	16005	3659	16179	3661	11188
3656	10105	3659	08991	3659	09040	3659	09089	3659	09138	3659	15659	3659	15832	3659	16008	3659	16182	3661	11265
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3656	11163	3659	08994	3659	09043	3659	09092	3659	09141	3659	15668	3659	15843	3659	16017	3659	16201	3661	14064
3656	11171	3659	08995	3659	09044	3659	09093	3659	09142	3659	15671	3659	15847	3659	16020	3659	16205	3662	08679
3656	11188	3659	08996	3659	09045	3659	09094	3659	09143	3659	15674	3659	15851	3659	16024	3660	08679	3662	09603
3656	11265	3659	08997	3659	09046	3659	09095	3659	09144	3659	15678	3659	15854	3659	16027	3660	09603	3662	09635
3656	11268	3659	08998	3659	09047	3659	09096	3659	09145	3659	15681	3659	15857	3659	16030	3660	09635	3662	09672
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3658	08679	3659	09001	3659	09050	3659	09099	3659	09603	3659	15691	3659	15866	3659	16039	3660	09683	3662	09691
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3658	09635	3659	09003	3659	09052	3659	09101	3659	09672	3659	15697	3659	15872	3659	16046	3660	09696	3662	09702
3658	09672	3659	09004	3659	09053	3659	09102	3659	09676	3659	15700	3659	15875	3659	16049	3660	09702	3662	09711
3658	09676	3659	09005	3659	09054	3659	09103	3659	09683	3659	15704	3659	15878	3659	16052	3660	09711	3662	09714
3658	09683	3659	09006	3659	09055	3659	09104	3659	09691	3659	15707	3659	15881	3659	16058	3660	09714	3662	09719
3658	09691	3659	09007	3659	09056	3659	09105	3659	09696	3659	15710	3659	15886	3659	16068	3660	09719	3662	09725
3658	09696	3659	09008	3659	09057	3659	09106	3659	09702	3659	15717	3659	15889	3659	16071	3660	09725	3662	09778
3658	09702	3659	09009	3659	09058	3659	09107	3659	09711	3659	15720	3659	15892	3659	16074	3660	09778	3662	10105
3658	09711	3659	09010	3659	09059	3659	09108	3659	09714	3659	15724	3659	15895	3659	16077	3660	10105	3662	10250
3658	09714	3659	09011	3659	09060	3659	09109	3659	09719	3659	15727	3659	15898	3659	16080	3660	10250	3662	11155
3658	09719	3659	09012	3659	09061	3659	09110	3659	09725	3659	15730	3659	15901	3659	16083	3660	11155	3662	11163
3658	09725	3659	09013	3659	09062	3659	09111	3659	09778	3659	15733	3659	15905	3659	16086	3660	11163	3662	11171
3658	09778	3659	09014	3659	09063	3659	09112	3659	10105	3659	15736	3659	15909	3659	16089	3660	11171	3662	11188

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3662	11265	3664	11163	3668	10105	3670	09719	3672	09725	3674	09778	3678	10105	3680	10105	3682	10250
3662	11268	3664	11171	3668	10250	3670	09725	3672	09778	3674	10105	3678	10250	3680	10250	3682	11155
3662	11321	3664	11188	3668	11155	3670	09778	3672	10105	3674	10250	3678	11155	3680	11155	3682	11163
3662	14064	3664	11265	3668	11163	3670	10105	3672	10250	3674	11155	3678	11163	3680	11163	3682	11171
3663	03457	3664	11268	3668	11171	3670	10250	3672	11155	3674	11163	3678	11171	3680	11171	3682	11188
3663	08679	3664	11321	3668	11188	3670	11155	3672	11163	3674	11171	3678	11188	3680	11188	3682	11265
3663	09151	3664	14064	3668	11265	3670	11163	3672	11171	3674	11188	3678	11265	3680	11265	3682	11268
3663	09603	3665	03457	3668	11268	3670	11171	3672	11188	3674	11265	3678	11268	3680	11268	3682	11321
3663	09635	3665	08679	3668	11321	3670	11188	3672	11265	3674	11268	3678	11321	3680	11321	3682	14064
3663	09672	3665	09155	3668	14064	3670	11265	3672	11268	3674	11321	3678	14064	3680	14064	3683	08679
3663	09676	3665	09603	3669	03457	3670	11268	3672	11321	3674	14064	3679	08679	3681	08679	3683	09603
3663	09683	3665	09635	3669	08679	3670	11321	3672	14064	3675	08679	3679	09171	3681	09603	3683	09635
3663	09691	3665	09672	3669	09159	3670	14064	3673	08679	3675	09603	3679	09603	3681	09635	3683	09672
3663	09696	3665	09676	3669	09161	3671	08679	3673	09603	3675	09635	3679	09635	3681	09672	3683	09676
3663	09702	3665	09683	3669	09162	3671	09603	3673	09635	3675	09672	3679	09672	3681	09676	3683	09683
3663	09711	3665	09691	3669	09603	3671	09635	3673	09672	3675	09676	3679	09676	3681	09683	3683	09691
3663	09714	3665	09696	3669	09635	3671	09672	3673	09676	3675	09683	3679	09683	3681	09691	3683	09696
3663	09719	3665	09702	3669	09672	3671	09676	3673	09683	3675	09691	3679	09691	3681	09696	3683	09702
3663	09725	3665	09711	3669	09676	3671	09683	3673	09691	3675	09696	3679	09696	3681	09702	3683	09711
3663	09778	3665	09714	3669	09683	3671	09691	3673	09696	3675	09702	3679	09702	3681	09711	3683	09714
3663	10105	3665	09719	3669	09691	3671	09696	3673	09702	3675	09711	3679	09711	3681	09714	3683	09719
3663	10250	3665	09725	3669	09696	3671	09702	3673	09711	3675	09714	3679	09714	3681	09719	3683	09725
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3663	11188	3665	11155	3669	09719	3671	09725	3673	09778	3675	10105	3679	10105	3681	10250	3683	11155
3663	11265	3665	11163	3669	09725	3671	09778	3673	10105	3675	10250	3679	10250	3681	11155	3683	11163
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3663	11321	3665	11188	3669	10105	3671	10250	3673	11155	3675	11163	3679	11163	3681	11171	3683	11188
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3664	03457	3665	11268	3669	11155	3671	11163	3673	11171	3675	11188	3679	11188	3681	11265	3683	11268
3664	08679	3665	11321	3669	11163	3671	11171	3673	11188	3675	11265	3679	11265	3681	11268	3683	11321
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3664	09676	3668	09603	3669	11321	3671	14064	3674	08679	3678	09603	3680	09603	3682	09635	3684	09672
3664	09683	3668	09635	3669	14064	3672	08679	3674	09603	3678	09635	3680	09635	3682	09672	3684	09676
3664	09691	3668	09672	3670	08679	3672	09603	3674	09635	3678	09672	3680	09672	3682	09676	3684	09683
3664	09696	3668	09676	3670	09603	3672	09635	3674	09672	3678	09676	3680	09676	3682	09683	3684	09691
3664	09702	3668	09683	3670	09635	3672	09672	3674	09676	3678	09683	3680	09683	3682	09691	3684	09696
3664	09711	3668	09691	3670	09672	3672	09676	3674	09683	3678	09691	3680	09691	3682	09696	3684	09702
3664	09714	3668	09696	3670	09676	3672	09683	3674	09691	3678	09696	3680	09696	3682	09702	3684	09711
3664	09719	3668	09702	3670	09683	3672	09691	3674	09696	3678	09702	3680	09702	3682	09711	3684	09714
3664	09725	3668	09711	3670	09691	3672	09696	3674	09702	3678	09711	3680	09711	3682	09714	3684	09719
3664	09778	3668	09714	3670	09696	3672	09702	3674	09711	3678	09714	3680	09714	3682	09719	3684	09725
3664	10105	3668	09719	3670	09702	3672	09711	3674	09714	3678	09719	3680	09719	3682	09725	3684	09778
3664	10250	3668	09725	3670	09711	3672	09714	3674	09719	3678	09725	3680	09725	3682	09778	3684	10105
3664	11155	3668	09778	3670	09714	3672	09719	3674	09725	3678	09778	3680	09778	3682	10105	3684	10250

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
3686	10250	3689	10250	3691	11155	3693	11163	3697	11171	3699	11171	3702	09696	3704	09205	3705	11155	3708	09702
3686	11155	3689	11155	3691	11163	3693	11171	3697	11188	3699	11188	3702	09702	3704	09206	3705	11163	3708	09711
3686	11163	3689	11163	3691	11171	3693	11188	3697	11265	3699	11265	3702	09711	3704	09207	3705	11171	3708	09714
3686	11171	3689	11171	3691	11188	3693	11265	3697	11268	3699	11268	3702	09714	3704	09603	3705	11188	3708	09719
3686	11188	3689	11188	3691	11265	3693	11268	3697	11321	3699	11321	3702	09719	3704	09635	3705	11265	3708	09725
3686	11265	3689	11265	3691	11268	3693	11321	3697	14064	3699	14064	3702	09725	3704	09672	3705	11268	3708	09778
3686	11268	3689	11268	3691	11321	3693	14064	3698	08679	3700	00745	3702	09778	3704	09676	3705	11321	3708	10105
3686	11321	3689	11321	3691	14064	3696	08679	3698	09603	3700	00770	3702	10105	3704	09683	3705	14064	3708	10250
3686	14064	3689	14064	3692	08679	3696	09603	3698	09635	3700	03609	3702	10250	3704	05691	3706	00745	3708	11155
3688	08679	3690	08679	3692	09603	3696	09635	3698	09672	3700	08679	3702	11155	3704	09696	3706	C0770	3708	11163
3688	09603	3690	09603	3692	09635	3696	09672	3698	09676	3700	09192	3702	11163	3704	09702	3706	08679	3708	11171
3688	09635	3690	09635	3692	09672	3696	09676	3698	09683	3700	09193	3702	11171	3704	09711	3706	09215	3708	11188
3688	09672	3690	09672	3692	09676	3696	09683	3698	09691	3700	09194	3702	11188	3704	09714	3706	09216	3708	11265
3688	09676	3690	09676	3692	09683	3696	09691	3698	09696	3700	09195	3702	11265	3704	09719	3706	09603	3708	11268
3688	09683	3690	09683	3692	09691	3696	09696	3698	09702	3700	09196	3702	11268	3704	09725	3706	09635	3708	11321
3688	09691	3690	09691	3692	09696	3696	09702	3698	09711	3700	09603	3702	11321	3704	09778	3706	09672	3708	14064
3688	09696	3690	09696	3692	09702	3696	09711	3698	09714	3700	09635	3702	14064	3704	10105	3706	09676	3709	00745
3688	09702	3690	09702	3692	09711	3696	09714	3698	09719	3700	09672	3703	00745	3704	10250	3706	09683	3709	00770
3688	09711	3690	09711	3692	09714	3696	09719	3698	09725	3700	09676	3703	00770	3704	11155	3706	09691	3709	08679
3688	09714	3690	09714	3692	09719	3696	09725	3698	09778	3700	09683	3703	08679	3704	11163	3706	09696	3709	09222
3688	09719	3690	09719	3692	09725	3696	09778	3698	10105	3700	09691	3703	09201	3704	11171	3706	09702	3709	09223
3688	09725	3690	09725	3692	09778	3696	10105	3698	10250	3700	09696	3703	09202	3704	11188	3706	09711	3709	09224
3688	09778	3690	09778	3692	10105	3696	10250	3698	11155	3700	09702	3703	09203	3704	11265	3706	09714	3709	09226
3688	10105	3690	10105	3692	10250	3696	11155	3698	11163	3700	09711	3703	09603	3704	11268	3706	09719	3709	09603
3688	10250	3690	10250	3692	11155	3696	11163	3698	11171	3700	09714	3703	09635	3704	11321	3706	09725	3709	09635
3688	11155	3690	11155	3692	11163	3696	11171	3698	11188	3700	09719	3703	09672	3704	14064	3706	09778	3709	09672
3688	11163	3690	11163	3692	11171	3696	11188	3698	11265	3700	09725	3703	09676	3705	00745	3706	10105	3709	09676
3688	11171	3690	11171	3692	11188	3696	11265	3698	11268	3700	09778	3703	09683	3705	00770	3706	10250	3709	09683
3688	11188	3690	11188	3692	11265	3696	11268	3698	11321	3700	10105	3703	09691	3705	08679	3706	11155	3709	09691
3688	11265	3690	11265	3692	11268	3696	11321	3698	14064	3700	10250	3703	09696	3705	09209	3706	11163	3709	09696
3688	11268	3690	11268	3692	11321	3696	14064	3699	08679	3700	11155	3703	09702	3705	09210	3706	11171	3709	09702
3688	11321	3690	11321	3692	14064	3697	08679	3699	09191	3700	11163	3703	09711	3705	09211	3706	11188	3709	09711
3688	14064	3690	14064	3693	08679	3697	09603	3699	09603	3700	11171	3703	09714	3705	09212	3706	11265	3709	09714
3689	08679	3691	08679	3693	09603	3697	09635	3699	09635	3700	11188	3703	09719	3705	09213	3706	11268	3709	09719
3689	09182	3691	09603	3693	09635	3697	09672	3699	09672	3700	11265	3703	09725	3705	09603	3706	11321	3709	09725
3689	09603	3691	09635	3693	09672	3697	09676	3699	09676	3700	11268	3703	09778	3705	09635	3706	14064	3709	09778
3689	09635	3691	09672	3693	09676	3697	09683	3699	09683	3700	11321	3703	10105	3705	09672	3708	00745	3709	10105
3689	09672	3691	09676	3693	09683	3697	09691	3699	09691	3700	14064	3703	10250	3705	09676	3708	00770	3709	10250
3689	09676	3691	09683	3693	09691	3697	09696	3699	09696	3702	00745	3703	11155	3705	09683	3708	08679	3709	11155
3689	09683	3691	09691	3693	09696	3697	09702	3699	09702	3702	00770	3703	11163	3705	09691	3708	09218	3709	11163
3689	09691	3691	09696	3693	09702	3697	09711	3699	09711	3702	08679	3703	11171	3705	09696	3708	09219	3709	11171
3689	09696	3691	09702	3693	09711	3697	09714	3699	09714	3702	09198	3703	11188	3705	09702	3708	09220	3709	11188
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3689	09714	3691	09719	3693	09725	3697	09778	3699	09778	3702	09635	3703	11321	3705	09719	3708	09672	3709	11321
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3689	09778	3691	10105	3693	10250	3697	11155	3699	11155	3702	09683	3704	00770	3705	10105	3708	09691	3710	09227
3689	10105	3691	10250	3693	11155	3697	11163	3699	11163	3702	09691	3704	08679	3705	10250	3708	09696	3710	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.														
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USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY





MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
3755	08679	3758	09603	3760	09603	3763	08679	3765	08679	3768	09603	3770	09317	3771	14064	3773	11321	3775	14064
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3755	09635	3758	09672	3760	09672	3763	09603	3765	09635	3768	09672	3770	09635	3772	09603	3774	08679	3776	09603
3755	09672	3758	09676	3760	09676	3763	09635	3765	09672	3768	09676	3770	09672	3772	09635	3774	09603	3776	09635
3755	09676	3758	09683	3760	09683	3763	09672	3765	09676	3768	09683	3770	09676	3772	09672	3774	09635	3776	09672
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3755	09696	3758	09702	3760	09702	3763	09691	3765	09696	3768	09702	3770	09696	3772	09691	3774	09683	3776	09691
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3755	09714	3758	09719	3760	09719	3763	09711	3765	09714	3768	09719	3770	09714	3772	09711	3774	09702	3776	09711
3755	09719	3758	09725	3760	09725	3763	09714	3765	09719	3768	09725	3770	09719	3772	09714	3774	09711	3776	09714
3755	09725	3758	09778	3760	09778	3763	09719	3765	09725	3768	09778	3770	09725	3772	09719	3774	09714	3776	09719
3755	09778	3758	10105	3760	10105	3763	09725	3765	09778	3768	10105	3770	09778	3772	09725	3774	09719	3776	09725
3755	10105	3758	10250	3760	10250	3763	09778	3765	10105	3768	10250	3770	10105	3772	09778	3774	09725	3776	09778
3755	10250	3758	11155	3760	11155	3763	10105	3765	10250	3768	11155	3770	10250	3772	10105	3774	09778	3776	10105
3755	11155	3758	11163	3760	11163	3763	10250	3765	11155	3768	11163	3770	11155	3772	10250	3774	10105	3776	10250
3755	11163	3758	11171	3760	11171	3763	11155	3765	11163	3768	11171	3770	11163	3772	11155	3774	10250	3776	11155
3755	11171	3758	11188	3760	11188	3763	11163	3765	11171	3768	11188	3770	11171	3772	11163	3774	11155	3776	11163
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3755	11265	3758	11268	3760	11268	3763	11188	3765	11265	3768	11268	3770	11265	3772	11188	3774	11171	3776	11188
3755	11268	3758	11321	3760	11321	3763	11265	3765	11268	3768	11321	3770	11268	3772	11265	3774	11188	3776	11265
3755	11321	3758	14064	3760	14064	3763	11268	3765	11321	3768	14064	3770	11321	3772	11268	3774	11265	3776	11268
3755	14064	3759	08679	3761	08679	3763	11321	3765	14064	3769	08679	3770	14064	3772	11321	3774	11268	3776	11321
3756	08679	3759	09306	3761	09603	3763	14064	3766	08679	3769	09316	3771	08679	3772	14064	3774	11321	3776	14064
3756	09603	3759	09603	3761	09635	3764	08679	3766	09603	3769	09603	3771	09319	3773	08679	3774	14064	3777	08679
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3756	09672	3759	09672	3761	09676	3764	09635	3766	09672	3769	09672	3771	09603	3773	09324	3775	09603	3777	09635
3756	09676	3759	09676	3761	09683	3764	09672	3766	09676	3769	09676	3771	09635	3773	09603	3775	09635	3777	09672
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3756	09696	3759	09696	3761	09702	3764	09691	3766	09696	3769	09696	3771	09683	3773	09676	3775	09683	3777	09691
3756	09702	3759	09702	3761	09711	3764	09696	3766	09702	3769	09702	3771	09691	3773	09683	3775	09691	3777	09696
3756	09711	3759	09711	3761	09714	3764	09702	3766	09711	3769	09711	3771	09696	3773	09691	3775	09696	3777	09702
3756	09714	3759	09714	3761	09719	3764	09711	3766	09714	3769	09714	3771	09702	3773	09696	3775	09702	3777	09711
3756	09719	3759	09719	3761	09725	3764	09714	3766	09719	3769	09719	3771	09711	3773	09702	3775	09711	3777	09714
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3756	10250	3759	10250	3761	11155	3764	10105	3766	10250	3769	10250	3771	09778	3773	09725	3775	09778	3777	10105
3756	11155	3759	11155	3761	11163	3764	10250	3766	11155	3769	11155	3771	10105	3773	09778	3775	10105	3777	10250
3756	11163	3759	11163	3761	11171	3764	11155	3766	11163	3769	11163	3771	10250	3773	10105	3775	10250	3777	11155
3756	11171	3759	11171	3761	11188	3764	11163	3766	11171	3769	11171	3771	11155	3773	10250	3775	11155	3777	11163
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3756	11268	3759	11268	3761	11321	3764	11265	3766	11268	3769	11268	3771	11188	3773	11171	3775	11188	3777	11265
3756	11321	3759	11321	3761	14064	3764	11268	3766	11321	3769	11321	3771	11265	3773	11188	3775	11265	3777	11268
3756	14064	3759	14064	3763	03398	3764	11321	3766	14064	3769	14064	3771	11268	3773	11265	3775	11268	3777	11321
3758	08679	3760	08679	3763	03405	3764	14064	3768	08679	3770	08679	3771	11321	3773	11268	3775	11321	3777	14064

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
3779	08679	3781	08679	3783	09603	3785	09603	3787	09635	3789	09344	3790	11268	3792	11268	3794	11265	3798	11268
3779	09331	3781	09603	3783	09635	3785	09635	3787	09672	3789	09603	3790	11321	3792	11321	3794	11268	3798	11321
3779	09603	3781	09635	3783	09672	3785	09672	3787	09676	3789	09635	3790	14064	3792	14064	3794	11321	3798	14064
3779	09635	3781	09672	3783	09676	3785	09676	3787	09683	3789	09672	3791	08679	3793	08679	3794	14064	3799	08679
3779	09672	3781	09676	3783	09683	3785	09683	3787	09691	3789	09676	3791	09349	3793	09603	3795	08679	3799	09358
3779	09676	3781	09683	3783	09691	3785	09691	3787	09696	3789	09683	3791	09603	3793	09635	3795	09603	3799	09359
3779	09683	3781	09691	3783	09696	3785	09696	3787	09702	3789	09691	3791	09635	3793	09672	3795	09635	3799	09360
3779	09691	3781	09696	3783	09702	3785	09702	3787	09711	3789	09696	3791	09672	3793	09676	3795	09672	3799	09361
3779	09696	3781	09702	3783	09711	3785	09711	3787	09714	3789	09702	3791	09676	3793	09683	3795	09676	3799	09362
3779	09702	3781	09711	3783	09714	3785	09714	3787	09719	3789	09711	3791	09683	3793	09691	3795	09683	3799	09363
3779	09711	3781	09714	3783	09719	3785	09719	3787	09725	3789	09714	3791	09691	3793	09696	3795	09691	3799	09365
3779	09714	3781	09719	3783	09725	3785	09725	3787	09778	3789	09719	3791	09696	3793	09702	3795	09696	3799	09366
3779	09719	3781	09725	3783	09778	3785	09778	3787	10105	3789	09725	3791	09702	3793	09711	3795	09702	3799	09603
3779	09725	3781	09778	3783	10105	3785	10105	3787	10250	3789	09778	3791	09711	3793	09714	3795	09711	3799	09635
3779	09778	3781	10105	3783	10250	3785	10250	3787	11155	3789	10105	3791	09714	3793	09719	3795	09714	3799	09672
3779	10105	3781	10250	3783	11155	3785	11155	3787	11163	3789	10250	3791	09719	3793	09725	3795	09719	3799	09676
3779	10250	3781	11155	3783	11163	3785	11163	3787	11171	3789	11155	3791	09725	3793	09778	3795	09725	3799	09683
3779	11155	3781	11163	3783	11171	3785	11171	3787	11188	3789	11163	3791	09778	3793	10105	3795	09778	3799	09691
3779	11163	3781	11171	3783	11188	3785	11188	3787	11265	3789	11171	3791	10105	3793	10250	3795	10105	3799	09696
3779	11171	3781	11188	3783	11265	3785	11265	3787	11268	3789	11188	3791	10250	3793	11155	3795	10250	3799	09702
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3779	11265	3781	11268	3783	11321	3785	11321	3787	14064	3789	11268	3791	11163	3793	11171	3795	11163	3799	09714
3779	11268	3781	11321	3783	14064	3785	14064	3788	08679	3789	11321	3791	11171	3793	11188	3795	11171	3799	09719
3779	11321	3781	14064	3784	08679	3786	08679	3788	09603	3789	14064	3791	11188	3793	11265	3795	11188	3799	09725
3779	14064	3782	08679	3784	09603	3786	09603	3788	09635	3790	03754	3791	11265	3793	11268	3795	11265	3799	09778
3780	08679	3782	09603	3784	09635	3786	09635	3788	09672	3790	08679	3791	11268	3793	11321	3795	11268	3799	10105
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3780	09635	3782	09672	3784	09676	3786	09676	3788	09683	3790	09346	3791	14064	3794	08679	3795	14064	3799	11155
3780	09672	3782	09676	3784	09683	3786	09683	3788	09691	3790	09347	3792	08679	3794	09353	3798	08679	3799	11163
3780	09676	3782	09683	3784	09691	3786	09691	3788	09696	3790	09603	3792	09603	3794	09354	3798	09603	3799	11171
3780	09683	3782	09691	3784	09696	3786	09696	3788	09702	3790	09635	3792	09635	3794	09603	3798	09635	3799	11188
3780	09691	3782	09696	3784	09702	3786	09702	3788	09711	3790	09672	3792	09672	3794	09635	3798	09672	3799	11265
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3780	09702	3782	09711	3784	09714	3786	09714	3788	09719	3790	09683	3792	09683	3794	09676	3798	09683	3799	11321
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3780	09714	3782	09719	3784	09725	3786	09725	3788	09778	3790	09696	3792	09696	3794	09691	3798	09696	3800	08679
3780	09719	3782	09725	3784	09778	3786	09778	3788	10105	3790	09702	3792	09702	3794	09696	3798	09702	3800	09603
3780	09725	3782	09778	3784	10105	3786	10105	3788	10250	3790	09711	3792	09711	3794	09702	3798	09711	3800	09635
3780	09778	3782	10105	3784	10250	3786	10250	3788	11155	3790	09714	3792	09714	3794	09711	3798	09714	3800	09672
3780	10105	3782	10250	3784	11155	3786	11155	3788	11163	3790	09719	3792	09719	3794	09714	3798	09719	3800	09676
3780	10250	3782	11155	3784	11163	3786	11163	3788	11171	3790	09725	3792	09725	3794	09719	3798	09725	3800	09683
3780	11155	3782	11163	3784	11171	3786	11171	3788	11188	3790	09778	3792	09778	3794	09725	3798	09778	3800	09691
3780	11163	3782	11171	3784	11188	3786	11188	3788	11265	3790	10105	3792	10105	3794	09778	3798	10105	3800	09696
3780	11171	3782	11188	3784	11265	3786	11265	3788	11268	3790	10250	3792	10250	3794	10105	3798	10250	3800	09702
3780	11188	3782	11265	3784	11268	3786	11268	3788	11321	3790	11155	3792	11155	3794	10250	3798	11155	3800	09711
3780	11265	3782	11268	3784	11321	3786	11321	3788	14064	3790	11163	3792	11163	3794	11155	3798	11163	3800	09714
3780	11268	3782	11321	3784	14064	3786	14064	3789	03458	3790	11171	3792	11171	3794	11163	3798	11171	3800	09719
3780	11321	3782	14064	3785	08679	3787	08679	3789	08679	3790	11188	3792	11188	3794	11171	3798	11188	3800	09725
3780	14064	3783	08679	3785	09337	3787	09603	3789	09342	3790	11265	3792	11265	3794	11188	3798	11265	3800	09778

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
3800	10105	3802	10250	3804	11155	3808	11163	3810	11163	3812	11171	3814	11171	3816	11188	3818	11265	3820	11163
3800	10250	3802	11155	3804	11163	3808	11171	3810	11171	3812	11188	3814	11188	3816	11265	3818	11268	3820	11171
3800	11155	3802	11163	3804	11171	3808	11188	3810	11188	3812	11265	3814	11265	3816	11268	3818	11321	3820	11188
3800	11163	3802	11171	3804	11188	3808	11265	3810	11265	3812	11268	3814	11268	3816	11321	3818	14064	3820	11188
3800	11171	3802	11188	3804	11265	3808	11268	3810	11268	3812	11321	3814	11321	3816	14064	3819	08679	3820	11265
3800	11188	3802	11265	3804	11268	3808	11321	3810	11321	3812	14064	3814	14064	3817	08679	3819	09387	3820	11268
3800	11265	3802	11268	3804	11321	3808	14064	3810	14064	3813	08679	3815	08679	3817	09603	3819	09603	3820	11321
3800	11268	3802	11321	3804	14064	3809	08679	3811	08679	3813	09603	3815	09603	3817	09635	3819	09635	3820	14064
3800	11321	3802	14064	3805	08679	3809	09375	3811	09603	3813	09635	3815	09635	3817	09672	3819	09672	3821	08679
3800	14064	3803	08679	3805	09603	3809	09603	3811	09635	3813	09672	3815	09672	3817	09676	3819	09676	3821	09392
3801	08679	3803	09603	3805	09635	3809	09635	3811	09672	3813	09676	3815	09676	3817	09683	3819	09683	3821	09603
3801	09603	3803	09635	3805	09672	3809	09672	3811	09676	3813	09683	3815	09683	3817	09691	3819	09691	3821	09635
3801	09635	3803	09672	3805	09676	3809	09676	3811	09683	3813	09691	3815	09691	3817	09696	3819	09696	3821	09672
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3801	09691	3803	09696	3805	09702	3809	09702	3811	09711	3813	09714	3815	09714	3817	09719	3819	09719	3821	09696
3801	09696	3803	09702	3805	09711	3809	09711	3811	09714	3813	09719	3815	09719	3817	09725	3819	09725	3821	09702
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3802	08679	3804	09603	3808	09635	3810	09635	3812	09672	3814	09672	3816	09676	3818	09683	3820	09635	3822	09394
3802	09603	3804	09635	3808	09672	3810	09672	3812	09676	3814	09676	3816	09683	3818	09691	3820	09672	3822	09603
3802	09635	3804	09672	3808	09676	3810	09676	3812	09683	3814	09683	3816	09691	3818	09696	3820	09676	3822	09635
3802	09672	3804	09676	3808	09683	3810	09683	3812	09691	3814	09691	3816	09696	3818	09702	3820	09683	3822	09672
3802	09676	3804	09683	3808	09691	3810	09691	3812	09696	3814	09696	3816	09702	3818	09711	3820	09691	3822	09676
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3802	09691	3804	09696	3808	09702	3810	09702	3812	09711	3814	09711	3816	09714	3818	09719	3820	09702	3822	09691
3802	09696	3804	09702	3808	09711	3810	09711	3812	09714	3814	09714	3816	09719	3818	09725	3820	09711	3822	09696
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3802	09714	3804	09719	3808	09725	3810	09725	3812	09778	3814	09778	3816	10105	3818	10250	3820	09725	3822	09714
3802	09719	3804	09725	3808	09778	3810	09778	3812	10105	3814	10105	3816	10250	3818	11155	3820	09778	3822	09719
3802	09725	3804	09778	3808	10105	3810	10105	3812	10250	3814	10250	3816	11155	3818	11163	3820	10105	3822	09725
3802	09778	3804	10105	3808	10250	3810	10250	3812	11155	3814	11155	3816	11163	3818	11171	3820	10250	3822	09778
3802	10105	3804	10250	3808	11155	3810	11155	3812	11163	3814	11163	3816	11171	3818	11188	3820	11155	3822	10105

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
3822	10250	3824	09725	3830	09711	3832	09711	3838	09714	3840	09711	3842	09714	3849	09714	3851	09719	3853	09725
3822	11155	3824	09778	3830	09714	3832	09714	3838	09719	3840	09714	3842	09719	3849	09719	3851	09725	3853	09778
3822	11163	3824	10105	3830	09719	3832	09719	3838	09725	3840	09719	3842	09725	3849	09725	3851	09778	3853	10105
3822	11171	3824	10250	3830	09725	3832	09725	3838	09778	3840	09725	3842	09778	3849	09778	3851	10105	3853	10250
3822	11188	3824	11155	3830	09778	3832	09778	3838	10105	3840	09778	3842	10105	3849	10105	3851	10250	3853	11155
3822	11265	3824	11163	3830	10105	3832	10105	3838	10250	3840	10105	3842	10250	3849	10250	3851	11155	3853	11163
3822	11268	3824	11171	3830	10250	3832	10250	3838	11155	3840	10250	3842	11155	3849	11155	3851	11163	3853	11171
3822	11321	3824	11188	3830	11155	3832	11155	3838	11163	3840	11155	3842	11163	3849	11163	3851	11171	3853	11188
3822	14064	3824	11265	3830	11163	3832	11163	3838	11171	3840	11163	3842	11171	3849	11171	3851	11188	3853	11265
3823	08679	3824	11268	3830	11171	3832	11171	3838	11188	3840	11171	3842	11188	3849	11188	3851	11265	3853	11268
3823	09396	3824	11321	3830	11188	3832	11188	3838	11265	3840	11188	3842	11265	3849	11265	3851	11268	3853	11321
3823	09603	3824	14064	3830	11265	3832	11265	3838	11268	3840	11265	3842	11268	3849	11268	3851	11321	3853	14064
3823	09635	3829	08679	3830	11268	3832	11268	3838	11321	3840	11268	3842	11321	3849	11321	3851	14064	3858	08679
3823	09672	3829	09402	3830	11321	3832	11321	3838	14064	3840	11321	3842	14064	3849	14064	3852	08679	3858	09603
3823	09676	3829	09403	3830	14064	3832	14064	3839	08679	3840	14064	3848	08679	3850	08679	3852	09603	3858	09635
3823	09683	3829	09405	3831	08679	3833	08679	3839	09413	3841	08679	3848	09603	3850	09603	3852	09635	3858	09672
3823	09691	3829	09603	3831	09408	3833	09603	3839	09415	3841	09603	3848	09635	3850	09635	3852	09672	3858	09676
3823	09696	3829	09635	3831	09603	3833	09635	3839	09603	3841	09635	3848	09672	3850	09672	3852	09676	3858	09683
3823	09702	3829	09672	3831	09635	3833	09672	3839	09635	3841	09672	3848	09676	3850	09676	3852	09683	3858	09691
3823	09711	3829	09676	3831	09672	3833	09676	3839	09672	3841	09676	3848	09683	3850	09683	3852	09691	3858	09696
3823	09714	3829	09683	3831	09676	3833	09683	3839	09676	3841	09683	3848	09691	3850	09691	3852	09696	3858	09702
3823	09719	3829	09691	3831	09683	3833	09691	3839	09683	3841	09691	3848	09696	3850	09696	3852	09702	3858	09711
3823	09725	3829	09696	3831	09691	3833	09696	3839	09691	3841	09696	3848	09702	3850	09702	3852	09711	3858	09714
3823	09778	3829	09702	3831	09696	3833	09702	3839	09696	3841	09702	3848	09711	3850	09711	3852	09714	3858	09719
3823	10105	3829	09711	3831	09702	3833	09711	3839	09702	3841	09711	3848	09714	3850	09714	3852	09719	3858	09725
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3823	11155	3829	09719	3831	09714	3833	09719	3839	09714	3841	09719	3848	09725	3850	09725	3852	09778	3858	10105
3823	11163	3829	09725	3831	09719	3833	09725	3839	09719	3841	09725	3848	09778	3850	09778	3852	10105	3858	10250
3823	11171	3829	09778	3831	09725	3833	09778	3839	09725	3841	09778	3848	10105	3850	10105	3852	10250	3858	11155
3823	11188	3829	10105	3831	09778	3833	10105	3839	09778	3841	10105	3848	10250	3850	10250	3852	11155	3858	11163
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3823	11268	3829	11155	3831	10250	3833	11155	3839	10250	3841	11155	3848	11163	3850	11163	3852	11171	3858	11188
3823	11321	3829	11163	3831	11155	3833	11163	3839	11155	3841	11163	3848	11171	3850	11171	3852	11188	3858	11265
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3824	08679	3829	11188	3831	11171	3833	11188	3839	11171	3841	11188	3848	11265	3850	11265	3852	11268	3858	11321
3824	09398	3829	11265	3831	11188	3833	11265	3839	11188	3841	11265	3848	11268	3850	11268	3852	11321	3858	14064
3824	09399	3829	11268	3831	11265	3833	11268	3839	11265	3841	11268	3848	11321	3850	11321	3852	14064	3859	08679
3824	09401	3829	11321	3831	11268	3833	11321	3839	11268	3841	11321	3848	14064	3850	14064	3853	08679	3859	09428
3824	09603	3829	14064	3831	11321	3833	14064	3839	11321	3841	14064	3849	08679	3851	08679	3853	09603	3859	09603
3824	09635	3830	08679	3831	14064	3838	08679	3839	14064	3842	08679	3849	09421	3851	09603	3853	09635	3859	09635
3824	09672	3830	09406	3832	08679	3838	09603	3840	08679	3842	09603	3849	09603	3851	09635	3853	09672	3859	09672
3824	09676	3830	09603	3832	09603	3838	09635	3840	09603	3842	09635	3849	09635	3851	09672	3853	09676	3859	09676
3824	09683	3830	09635	3832	09635	3838	09672	3840	09635	3842	09672	3849	09672	3851	09676	3853	09683	3859	09683
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3824	09696	3830	09676	3832	09676	3838	09683	3840	09676	3842	09683	3849	09683	3851	09691	3853	09696	3859	09696
3824	09702	3830	09683	3832	09683	3838	09691	3840	09683	3842	09691	3849	09691	3851	09696	3853	09702	3859	09702
3824	09711	3830	09691	3832	09691	3838	09696	3840	09691	3842	09696	3849	09696	3851	09702	3853	09711	3859	09711
3824	09714	3830	09696	3832	09696	3838	09702	3840	09696	3842	09702	3849	09702	3851	09711	3853	09714	3859	09714
3824	09719	3830	09702	3832	09702	3838	09711	3840	09702	3842	09711	3849	09711	3851	09714	3853	09719	3859	09719

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
3859	09725	3861	09778	3863	09778	3865	10105	3869	10105	3871	10250	3878	11155	3880	11155	3882	11163	3884	11171
3859	09778	3861	10105	3863	10105	3865	10250	3869	10250	3871	11155	3878	11163	3880	11163	3882	11171	3884	11188
3859	10105	3861	10250	3863	10250	3865	11155	3869	11155	3871	11163	3878	11171	3880	11171	3882	11188	3884	11265
3859	10250	3861	11155	3863	11155	3865	11163	3869	11163	3871	11171	3878	11188	3880	11188	3882	11265	3884	11268
3859	11155	3861	11163	3863	11163	3865	11171	3869	11171	3871	11188	3878	11265	3880	11265	3882	11268	3884	11321
3859	11163	3861	11171	3863	11171	3865	11188	3869	11188	3871	11265	3878	11268	3880	11268	3882	11321	3884	14064
3859	11171	3861	11188	3863	11188	3865	11265	3869	11265	3871	11268	3878	11321	3880	11321	3882	14064	3885	08679
3859	11188	3861	11265	3863	11265	3865	11268	3869	11268	3871	11321	3878	14064	3880	14064	3883	08679	3885	09450
3859	11265	3861	11268	3863	11268	3865	11321	3869	11321	3871	14064	3879	08679	3881	08679	3883	09603	3885	09603
3859	11268	3861	11321	3863	11321	3865	14064	3869	14064	3872	08679	3879	09444	3881	09603	3883	09635	3885	09635
3859	11321	3861	14064	3863	14064	3868	08679	3870	08679	3872	09603	3879	09603	3881	09635	3883	09672	3885	09672
3859	14064	3862	08679	3864	08679	3868	09603	3870	09603	3872	09635	3879	09635	3881	09672	3883	09676	3885	09676
3860	08679	3862	09603	3864	09603	3868	09635	3870	09635	3872	09672	3879	09672	3881	09676	3883	09683	3885	09683
3860	09603	3862	09635	3864	09635	3868	09672	3870	09672	3872	09676	3879	09676	3881	09683	3883	09691	3885	09691
3860	09635	3862	09672	3864	09672	3868	09676	3870	09676	3872	09683	3879	09683	3881	09691	3883	09696	3885	09696
3860	09672	3862	09676	3864	09676	3868	09683	3870	09683	3872	09691	3879	09691	3881	09696	3883	09702	3885	09702
3860	09676	3862	09683	3864	09683	3868	09691	3870	09691	3872	09696	3879	09696	3881	09702	3883	09711	3885	09711
3860	09683	3862	09691	3864	09691	3868	09696	3870	09696	3872	09702	3879	09702	3881	09711	3883	09714	3885	09714
3860	09691	3862	09696	3864	09696	3868	09702	3870	09702	3872	09711	3879	09711	3881	09714	3883	09719	3885	09719
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3860	09711	3862	09714	3864	09714	3868	09719	3870	09719	3872	09725	3879	09725	3881	09778	3883	10105	3885	10105
3860	09714	3862	09719	3864	09719	3868	09725	3870	09725	3872	09778	3879	09778	3881	10105	3883	10250	3885	10250
3860	09719	3862	09725	3864	09725	3868	09778	3870	09778	3872	10105	3879	10105	3881	10250	3883	11155	3885	11155
3860	09725	3862	09778	3864	09778	3868	10105	3870	10105	3872	10250	3879	10250	3881	11155	3883	11163	3885	11163
3860	09778	3862	10105	3864	10105	3868	10250	3870	10250	3872	11155	3879	11155	3881	11163	3883	11171	3885	11171
3860	10105	3862	10250	3864	10250	3868	11155	3870	11155	3872	11163	3879	11163	3881	11171	3883	11188	3885	11188
3860	10250	3862	11155	3864	11155	3868	11163	3870	11163	3872	11171	3879	11171	3881	11188	3883	11265	3885	11265
3860	11155	3862	11163	3864	11163	3868	11171	3870	11171	3872	11188	3879	11188	3881	11265	3883	11268	3885	11268
3860	11163	3862	11171	3864	11171	3868	11188	3870	11188	3872	11265	3879	11265	3881	11268	3883	11321	3885	11321
3860	11171	3862	11188	3864	11188	3868	11265	3870	11265	3872	11268	3879	11268	3881	11321	3883	14064	3885	14064
3860	11188	3862	11265	3864	11265	3868	11268	3870	11268	3872	11321	3879	11321	3881	14064	3884	08679	3886	08679
3860	11265	3862	11268	3864	11268	3868	11321	3870	11321	3872	14064	3879	14064	3882	08679	3884	09603	3886	09603
3860	11268	3862	11321	3864	11321	3868	14064	3870	14064	3878	08679	3880	08679	3882	09603	3884	09635	3886	09635
3860	11321	3862	14064	3864	14064	3869	08679	3871	08679	3878	09603	3880	09603	3882	09635	3884	09672	3886	09672
3860	14064	3863	08679	3865	08679	3869	09438	3871	09603	3878	09635	3880	09635	3882	09672	3884	09676	3886	09676
3861	08679	3863	09432	3865	09603	3869	09603	3871	09635	3878	09672	3880	09672	3882	09676	3884	09683	3886	09683
3861	09603	3863	09603	3865	09635	3869	09635	3871	09672	3878	09676	3880	09676	3882	09683	3884	09691	3886	09691
3861	09635	3863	09635	3865	09672	3869	09672	3871	09676	3878	09683	3880	09683	3882	09691	3884	09696	3886	09696
3861	09672	3863	09672	3865	09676	3869	09676	3871	09683	3878	09691	3880	09691	3882	09696	3884	09702	3886	09702
3861	09676	3863	09676	3865	09683	3869	09683	3871	09691	3878	09696	3880	09696	3882	09702	3884	09711	3886	09711
3861	09683	3863	09683	3865	09691	3869	09691	3871	09696	3878	09702	3880	09702	3882	09711	3884	09714	3886	09714
3861	09691	3863	09691	3865	09696	3869	09696	3871	09702	3878	09711	3880	09711	3882	09714	3884	09719	3886	09719
3861	09696	3863	09696	3865	09702	3869	09702	3871	09711	3878	09714	3880	09714	3882	09719	3884	09725	3886	09725
3861	09702	3863	09702	3865	09711	3869	09711	3871	09714	3878	09719	3880	09719	3882	09725	3884	09778	3886	09778
3861	09711	3863	09711	3865	09714	3869	09714	3871	09719	3878	09725	3880	09725	3882	09778	3884	10105	3886	10105
3861	09714	3863	09714	3865	09719	3869	09719	3871	09725	3878	09778	3880	09778	3882	10105	3884	10250	3886	10250
3861	09719	3863	09719	3865	09725	3869	09725	3871	09778	3878	10105	3880	10105	3882	10250	3884	11155	3886	11155
3861	09725	3863	09725	3865	09778	3869	09778	3871	10105	3878	10250	3880	10250	3882	11155	3884	11163	3886	11163

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
3886	11171	3888	11188	3890	09702	3892	09711	3898	09711	390	09485	390	09778	3911	09635	3912	11321	3919	11188
3886	11188	3888	11265	3890	09711	3892	09714	3898	09714	390	09486	390	10105	3911	09672	3912	14064	3919	11265
3886	11265	3888	11268	3890	09714	3892	09719	3898	09719	390	09487	390	10250	3911	09676	3918	08679	3919	11268
3886	11268	3888	11321	3890	09719	3892	09725	3898	09725	390	09488	390	10344	3911	09683	3918	09603	3919	11321
3886	11321	3888	14064	3890	09725	3892	09778	3898	09778	390	09489	390	11155	3911	09691	3918	09635	3919	14064
3886	14064	3889	08679	3890	09778	3892	10105	3898	10105	390	09490	390	11163	3911	09696	3918	09672	3920	08679
3887	08679	3889	09455	3890	10105	3892	10250	3898	10250	390	09491	390	11171	3911	09702	3918	09676	3920	09603
3887	09603	3889	09456	3890	10250	3892	11155	3898	11155	390	09492	390	11188	3911	09711	3918	09683	3920	09635
3887	09635	3889	09457	3890	11155	3892	11163	3898	11163	390	09493	390	11265	3911	09714	3918	09691	3920	09672
3887	09672	3889	09458	3890	11163	3892	11171	3898	11171	390	09494	390	11268	3911	09719	3918	09696	3920	09676
3887	09676	3889	09459	3890	11171	3892	11188	3898	11188	390	09495	390	11321	3911	09725	3918	09702	3920	09683
3887	09683	3889	09460	3890	11188	3892	11265	3898	11265	390	09496	390	14064	3911	09778	3918	09711	3920	09691
3887	09691	3889	09461	3890	11265	3892	11268	3898	11268	390	09497	3910	08679	3911	10105	3918	09714	3920	09696
3887	09696	3889	09462	3890	11268	3892	11321	3898	11321	390	09498	3910	09502	3911	10250	3918	09719	3920	09702
3887	09702	3889	09463	3890	11321	3892	14064	3898	14064	390	09499	3910	09503	3911	11155	3918	09725	3920	09711
3887	09711	3889	09464	3890	14064	3897	08679	3899	08679	390	09501	3910	09506	3911	11163	3918	09778	3920	09714
3887	09714	3889	09466	3891	08679	3897	09471	3899	09474	390	09505	3910	09511	3911	11171	3918	10105	3920	09719
3887	09719	3889	09467	3891	09603	3897	09603	3899	09476	390	09510	3910	09517	3911	11188	3918	10250	3920	09725
3887	09725	3889	09603	3891	09635	3897	09635	3899	09603	390	09514	3910	09603	3911	11265	3918	11155	3920	09778
3887	09778	3889	09635	3891	09672	3897	09672	3899	09635	390	09516	3910	09635	3911	11268	3918	11163	3920	10105
3887	10105	3889	09672	3891	09676	3897	09676	3899	09672	390	09519	3910	09672	3911	11321	3918	11171	3920	10250
3887	10250	3889	09676	3891	09683	3897	09683	3899	09676	390	09521	3910	09676	3911	14064	3918	11188	3920	11155
3887	11155	3889	09683	3891	09691	3897	09691	3899	09683	390	09523	3910	09683	3912	08679	3918	11265	3920	11163
3887	11163	3889	09691	3891	09696	3897	09696	3899	09691	390	09525	3910	09691	3912	09502	3918	11268	3920	11171
3887	11171	3889	09696	3891	09702	3897	09702	3899	09696	390	09529	3910	09696	3912	09507	3918	11321	3920	11188
3887	11188	3889	09702	3891	09711	3897	09711	3899	09702	390	09533	3910	09702	3912	09511	3918	14064	3920	11265
3887	11265	3889	09711	3891	09714	3897	09714	3899	09711	390	09537	3910	09711	3912	09512	3919	08679	3920	11268
3887	11268	3889	09714	3891	09719	3897	09719	3899	09714	390	09541	3910	09714	3912	09517	3919	09503	3920	11321
3887	11321	3889	09719	3891	09725	3897	09725	3899	09719	390	09546	3910	09719	3912	09603	3919	09508	3920	14064
3887	14064	3889	09725	3891	09778	3897	09778	3899	09725	390	09551	3910	09725	3912	09635	3919	09512	3929	08679
3888	08679	3889	09778	3891	10105	3897	10105	3899	09778	390	09555	3910	09778	3912	09672	3919	09517	3929	09603
3888	09603	3889	10105	3891	10250	3897	10250	3899	10105	390	09560	3910	10105	3912	09676	3919	09603	3929	09635
3888	09635	3889	10250	3891	11155	3897	11155	3899	10250	390	09563	3910	10250	3912	09683	3919	09635	3929	09672
3888	09672	3889	11155	3891	11163	3897	11163	3899	11155	390	09565	3910	11155	3912	09691	3919	09672	3929	09676
3888	09676	3889	11163	3891	11171	3897	11171	3899	11163	390	09567	3910	11163	3912	09696	3919	09676	3929	09683
3888	09683	3889	11171	3891	11188	3897	11188	3899	11171	390	09570	3910	11171	3912	09702	3919	09683	3929	09691
3888	09691	3889	11188	3891	11265	3897	11265	3899	11188	390	09573	3910	11188	3912	09711	3919	09691	3929	09696
3888	09696	3889	11265	3891	11268	3897	11268	3899	11265	390	09603	3910	11265	3912	09714	3919	09696	3929	09702
3888	09702	3889	11268	3891	11321	3897	11321	3899	11268	390	09635	3910	11268	3912	09719	3919	09702	3929	09711
3888	09711	3889	11321	3891	14064	3897	14064	3899	11321	390	09672	3910	11321	3912	09725	3919	09711	3929	09714
3888	09714	3889	14064	3892	08679	3898	08679	3899	14064	390	09676	3910	14064	3912	09778	3919	09714	3929	09719
3888	09719	3890	08679	3892	09603	3898	09603	390	08679	390	09683	3911	08679	3912	10105	3919	09719	3929	09725
3888	09725	3890	09603	3892	09635	3898	09635	390	09478	390	09691	3911	09502	3912	10250	3919	09725	3929	09778
3888	09778	3890	09635	3892	09672	3898	09672	390	09479	390	09696	3911	09506	3912	11155	3919	09778	3929	10105
3888	10105	3890	09672	3892	09676	3898	09676	390	09480	390	09702	3911	09507	3912	11163	3919	10105	3929	10250
3888	10250	3890	09676	3892	09683	3898	09683	390	09481	390	09711	3911	09508	3912	11171	3919	10250	3929	11155
3888	11155	3890	09683	3892	09691	3898	09691	390	09482	390	09714	3911	09511	3912	11188	3919	11155	3929	11163
3888	11163	3890	09691	3892	09696	3898	09696	390	09483	390	09719	3911	09517	3912	11265	3919	11163	3929	11171
3888	11171	3890	09696	3892	09702	3898	09702	390	09484	390	09725	3911	09603	3912	11268	3919	11171	3929	11188

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3929	11265	3940	09778	3942	09556	3949	10105	3951	09547	3952	10250	396	09676	3971	09683	3980	09676	4010	08111
3929	11268	3940	10105	3942	09561	3949	10250	3951	09548	3952	11155	396	09683	3971	09691	3980	09683	4010	08679
3929	11321	3940	10250	3942	09576	3949	11155	3951	09549	3952	11163	396	09691	3971	09696	3980	09691	4010	09535
3929	14064	3940	11155	3942	09603	3949	11163	3951	09561	3952	11171	396	09696	3971	09702	3980	09696	4010	09576
393	08679	3940	11163	3942	09605	3949	11171	3951	09603	3952	11188	396	09702	3971	09711	3980	09702	4010	09577
393	09603	3940	11171	3942	09635	3949	11188	3951	09635	3952	11265	396	09711	3971	09714	3980	09711	4010	09578
393	09635	3940	11188	3942	09637	3949	11265	3951	09672	3952	11268	396	09714	3971	09719	3980	09714	4010	09579
393	09672	3940	11265	3942	09672	3949	11268	3951	09676	3952	11321	396	09719	3971	09725	3980	09719	4010	09580
393	09676	3940	11268	3942	09676	3949	11321	3951	09683	3952	14064	396	09725	3971	09778	3980	09725	4010	09581
393	09683	3940	11321	3942	09683	3949	14064	3951	09691	3959	08679	396	09778	3971	10105	3980	09778	4010	09582
393	09691	3940	14064	3942	09691	3950	08679	3951	09696	3959	09527	396	10105	3971	10250	3980	10105	4010	09583
393	09696	3941	08679	3942	09696	3950	09527	3951	09702	3959	09531	396	10250	3971	11155	3980	10250	4010	09584
393	09702	3941	09526	3942	09702	3950	09531	3951	09711	3959	09534	396	11155	3971	11163	3980	11155	4010	09585
393	09711	3941	09530	3942	09711	3950	09534	3951	09714	3959	09539	396	11163	3971	11171	3980	11163	4010	09586
393	09714	3941	09531	3942	09714	3950	09539	3951	09719	3959	09556	396	11171	3971	11188	3980	11171	4010	09587
393	09719	3941	09542	3942	09715	3950	09542	3951	09725	3959	09557	396	11188	3971	11265	3980	11188	4010	09588
393	09725	3941	09547	3942	09725	3950	09543	3951	09778	3959	09558	396	11265	3971	11268	3980	11265	4010	09589
393	09778	3941	09552	3942	09778	3950	09544	3951	10105	3959	09561	396	11268	3971	11321	3980	11268	4010	09590
393	10105	3941	09556	3942	10105	3950	09548	3951	10250	3959	09603	396	11321	3971	14064	3980	11321	4010	09591
393	10250	3941	09561	3942	10250	3950	09561	3951	11155	3959	09635	396	14064	3979	08679	3980	14064	4010	09592
393	11155	3941	09603	3942	11155	3950	09603	3951	11163	3959	09672	3970	08679	3979	09568	3989	08679	4010	09593
393	11163	3941	09635	3942	11163	3950	09635	3951	11171	3959	09676	3970	09603	3979	09603	3989	09574	4010	09594
393	11171	3941	09672	3942	11171	3950	09672	3951	11188	3959	09683	3970	09635	3979	09635	3989	09603	4010	09595
393	11188	3941	09676	3942	11188	3950	09676	3951	11265	3959	09691	3970	09672	3979	09672	3989	09635	4010	09596
393	11265	3941	09683	3942	11265	3950	09683	3951	11268	3959	09696	3970	09676	3979	09676	3989	09672	4010	09597
393	11268	3941	09691	3942	11268	3950	09691	3951	11321	3959	09702	3970	09683	3979	09683	3989	09676	4010	09598
393	11321	3941	09696	3942	11321	3950	09696	3951	14064	3959	09711	3970	09691	3979	09691	3989	09683	4010	09599
393	14064	3941	09702	3942	14064	3950	09702	3952	08679	3959	09714	3970	09696	3979	09696	3989	09691	4010	09600
3940	08679	3941	09711	3949	08679	3950	09711	3952	09527	3959	09719	3970	09702	3979	09702	3989	09696	4010	09601
3940	09526	3941	09714	3949	09538	3950	09714	3952	09531	3959	09725	3970	09711	3979	09711	3989	09702	4010	09602
3940	09527	3941	09719	3949	09539	3950	09719	3952	09534	3959	09778	3970	09714	3979	09714	3989	09711	4010	09603
3940	09530	3941	09725	3949	09542	3950	09725	3952	09539	3959	10105	3970	09719	3979	09719	3989	09714	4010	09635
3940	09542	3941	09778	3949	09547	3950	09778	3952	09552	3959	10250	3970	09725	3979	09725	3989	09719	4010	09672
3940	09547	3941	10105	3949	09552	3950	10105	3952	09553	3959	11155	3970	09778	3979	09778	3989	09725	4010	09674
3940	09552	3941	10250	3949	09556	3950	10250	3952	09561	3959	11163	3970	10105	3979	10105	3989	09778	4010	09676
3940	09556	3941	11155	3949	09561	3950	11155	3952	09603	3959	11171	3970	10250	3979	10250	3989	10105	4010	09683
3940	09561	3941	11163	3949	09603	3950	11163	3952	09635	3959	11188	3970	11155	3979	11155	3989	10250	4010	09691
3940	09603	3941	11171	3949	09635	3950	11171	3952	09672	3959	11265	3970	11163	3979	11163	3989	11155	4010	09696
3940	09635	3941	11188	3949	09672	3950	11188	3952	09676	3959	11268	3970	11171	3979	11171	3989	11163	4010	09702
3940	09672	3941	11265	3949	09676	3950	11265	3952	09683	3959	11321	3970	11188	3979	11188	3989	11171	4010	09711
3940	09676	3941	11268	3949	09683	3950	11268	3952	09691	3959	14064	3970	11265	3979	11265	3989	11188	4010	09714
3940	09683	3941	11321	3949	09691	3950	11321	3952	09696	396	08679	3970	11268	3979	11268	3989	11265	4010	09719
3940	09691	3941	14064	3949	09696	3950	14064	3952	09702	396	09527	3970	11321	3979	11321	3989	11268	4010	09725
3940	09696	3942	08679	3949	09702	3951	08679	3952	09711	396	09531	3970	14064	3979	14064	3989	11321	4010	09778
3940	09702	3942	09534	3949	09711	3951	09527	3952	09714	396	09534	3971	08679	3980	08679	3989	14064	4010	09826
3940	09711	3942	09535	3949	09714	3951	09531	3952	09719	396	09539	3971	09603	3980	09571	4010	08006	4010	09834
3940	09714	3942	09542	3949	09719	3951	09534	3952	09725	396	09603	3971	09635	3980	09603	4010	08009	4010	09841
3940	09719	3942	09547	3949	09725	3951	09539	3952	09778	396	09635	3971	09672	3980	09635	4010	08014	4010	09848
3940	09725	3942	09552	3949	09778	3951	09543	3952	10105	396	09672	3971	09676	3980	09672	4010	08073	4010	09865

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
4010	09920	4010	13452	4011	09691	4011	13243	4019	09657	4019	09996	4020	09683	4021	09723	4029	13457	4031	09719
4010	09926	4010	13469	4011	09694	4011	13248	4019	09658	4019	10004	4020	09691	4021	09725	4029	13474	4031	09725
4010	09941	4010	13564	4011	09696	4011	13254	4019	09659	4019	10014	4020	09695	4021	09778	4029	14064	4031	09778
4010	09948	4010	14064	4011	09699	4011	13271	4019	09660	4019	10105	4020	09696	4021	10105	4030	C8679	4031	10105
4010	09955	4011	08006	4011	09702	4011	13289	4019	09661	4019	10250	4020	09700	4021	10250	4030	09603	4031	10250
4010	09961	4011	08009	4011	09705	4011	13295	4019	09662	4019	11155	4020	09702	4021	11155	4030	09635	4031	11155
4010	09976	4011	08014	4011	09711	4011	13310	4019	09663	4019	11163	4020	09707	4021	11163	4030	09672	4031	11163
4010	09984	4011	08073	4011	09714	4011	13318	4019	09664	4019	11171	4020	09711	4021	11171	4030	09675	4031	11171
4010	09990	4011	08111	4011	09719	4011	13326	4019	09665	4019	11188	4020	09713	4021	11188	4030	09676	4031	11188
4010	09994	4011	08679	4011	09725	4011	13334	4019	09666	4019	11265	4020	09714	4021	11265	4030	09679	4031	11265
4010	10002	4011	09535	4011	09778	4011	13342	4019	09667	4019	11268	4020	09717	4021	11268	4030	09683	4031	11268
4010	10012	4011	09603	4011	09826	4011	13351	4019	09668	4019	11321	4020	09719	4021	11321	4030	09688	4031	11321
4010	10105	4011	09605	4011	09834	4011	13358	4019	09669	4019	13173	4020	09722	4021	13442	4030	09691	4031	14064
4010	10250	4011	09606	4011	09841	4011	13379	4019	09670	4019	13178	4020	09725	4021	13456	4030	09692	4039	08679
4010	11155	4011	09607	4011	09848	4011	13380	4019	09671	4019	13183	4020	09778	4021	13473	4030	09695	4039	09603
4010	11163	4011	09608	4011	09865	4011	13439	4019	09672	4019	13188	4020	10105	4021	14064	4030	09696	4039	09609
4010	11171	4011	09609	4011	09921	4011	13453	4019	09674	4019	13201	4020	10250	4029	08679	4030	09702	4039	09635
4010	11188	4011	09610	4011	09927	4011	13470	4019	09676	4019	13204	4020	11155	4029	09603	4030	09711	4039	09672
4010	11265	4011	09611	4011	09942	4011	13565	4019	09678	4019	13207	4020	11163	4029	09607	4030	09714	4039	09675
4010	11268	4011	09612	4011	09949	4011	14064	4019	09683	4019	13210	4020	11171	4029	09635	4030	09719	4039	09676
4010	11321	4011	09613	4011	09956	4019	08006	4019	09686	4019	13213	4020	11188	4029	09672	4030	09725	4039	09680
4010	13173	4011	09614	4011	09962	4019	08009	4019	09691	4019	13218	4020	11265	4029	09676	4030	09778	4039	09683
4010	13178	4011	09615	4011	09977	4019	08014	4019	09694	4019	13233	4020	11268	4029	09683	4030	10105	4039	09690
4010	13183	4011	09616	4011	09985	4019	08073	4019	09696	4019	13238	4020	11321	4029	09685	4030	10250	4039	09691
4010	13188	4011	09617	4011	09991	4019	08111	4019	09699	4019	13243	4020	13441	4029	09687	4030	11155	4039	09696
4010	13201	4011	09618	4011	09995	4019	08679	4019	09702	4019	13248	4020	13455	4029	09688	4030	11163	4039	09702
4010	13204	4011	09619	4011	10003	4019	09535	4019	09706	4019	13254	4020	13472	4029	09689	4030	11171	4039	09703
4010	13207	4011	09620	4011	10013	4019	09603	4019	09711	4019	13272	4020	14064	4029	09690	4030	11188	4039	09705
4010	13210	4011	09621	4011	10105	4019	09635	4019	09713	4019	13289	4021	08679	4029	09691	4030	11265	4039	09707
4010	13213	4011	09622	4011	10250	4019	09637	4019	09714	4019	13295	4021	09603	4029	09695	4030	11268	4039	09708
4010	13218	4011	09623	4011	11155	4019	09638	4019	09716	4019	13310	4021	09635	4029	09696	4030	11321	4039	09709
4010	13233	4011	09624	4011	11163	4019	09639	4019	09719	4019	13318	4021	09672	4029	09701	4030	14064	4039	09710
4010	13238	4011	09625	4011	11171	4019	09640	4019	09721	4019	13326	4021	09676	4029	09702	4031	08679	4039	09711
4010	13243	4011	09626	4011	11188	4019	09641	4019	09725	4019	13334	4021	09679	4029	09709	4031	09603	4039	09714
4010	13248	4011	09627	4011	11265	4019	09642	4019	09778	4019	13342	4021	09680	4029	09711	4031	09635	4039	09719
4010	13254	4011	09628	4011	11268	4019	09643	4019	09826	4019	13351	4021	09681	4029	09714	4031	09672	4039	09725
4010	13270	4011	09629	4011	11321	4019	09644	4019	09834	4019	13358	4021	09682	4029	09719	4031	09675	4039	09778
4010	13289	4011	09630	4011	13173	4019	09645	4019	09841	4019	13381	4021	09683	4029	09725	4031	09676	4039	10105
4010	13295	4011	09631	4011	13178	4019	09646	4019	09848	4019	13440	4021	09691	4029	09778	4031	09680	4039	10250
4010	13310	4011	09632	4011	13183	4019	09647	4019	09865	4019	13454	4021	09695	4029	10105	4031	09683	4039	11155
4010	13318	4011	09633	4011	13188	4019	09648	4019	09922	4019	13471	4021	09696	4029	10250	4031	09689	4039	11163
4010	13326	4011	09634	4011	13201	4019	09649	4019	09928	4019	13566	4021	09701	4029	11155	4031	09691	4039	11171
4010	13334	4011	09635	4011	13204	4019	09650	4019	09943	4019	14064	4021	09702	4029	11163	4031	09696	4039	11188
4010	13342	4011	09672	4011	13207	4019	09651	4019	09950	4020	08679	4021	09708	4029	11171	4031	09697	4039	11265
4010	13351	4011	09674	4011	13210	4019	09652	4019	09957	4020	09603	4021	09711	4029	11188	4031	09700	4039	11268
4010	13358	4011	09676	4011	13213	4019	09653	4019	09963	4020	09635	4021	09713	4029	11265	4031	09701	4039	11321
4010	13378	4011	09678	4011	13218	4019	09654	4019	09978	4020	09672	4021	09714	4029	11268	4031	09702	4039	14064
4010	13379	4011	09683	4011	13233	4019	09655	4019	09986	4020	09675	4021	09718	4029	11321	4031	09711	4040	08679
4010	13438	4011	09685	4011	13238	4019	09656	4019	09992	4020	09676	4021	09719	4029	13443	4031	09714	4040	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
4040	09635	4049	08679	410	11171	412	11188	4140	11171	4148	11163	4150	11163	4160	11171	4168	11188	4170	11163
4040	09672	4049	09603	410	11188	412	11265	4140	11188	4148	11171	4150	11171	4160	11188	4168	11265	4170	11171
4040	09675	4049	09635	410	11265	412	11268	4140	11265	4148	11188	4150	11188	4160	11265	4168	11268	4170	11188
4040	09676	4049	09672	410	11268	412	11321	4140	11268	4148	11265	4150	11265	4160	11268	4168	11321	4170	11265
4040	09683	4049	09675	410	11321	412	14064	4140	11321	4148	11268	4150	11268	4160	11321	4168	14064	4170	11268
4040	09691	4049	09676	410	14064	413	08679	4140	14064	4148	11321	4150	11321	4160	14064	4169	08679	4170	11321
4040	09696	4049	09682	411	08679	413	09603	4141	08679	4148	14064	4150	14064	4161	08679	4169	09603	4170	14064
4040	09702	4049	09683	411	09603	413	09635	4141	09603	4149	08679	4151	08679	4161	09603	4169	09635	4171	08679
4040	09711	4049	09691	411	09635	413	09672	4141	09635	4149	09603	4151	09603	4161	09635	4169	09672	4171	09603
4040	09714	4049	09696	411	09672	413	09676	4141	09672	4149	09635	4151	09635	4161	09672	4169	09676	4171	09635
4040	09719	4049	09702	411	09676	413	09683	4141	09676	4149	09672	4151	09672	4161	09676	4169	09683	4171	09672
4040	09725	4049	09711	411	09683	413	09691	4141	09683	4149	09676	4151	09676	4161	09683	4169	09691	4171	09676
4040	09778	4049	09714	411	09691	413	09696	4141	09691	4149	09683	4151	09683	4161	09691	4169	09696	4171	09683
4040	10105	4049	09719	411	09696	413	09702	4141	09696	4149	09691	4151	09691	4161	09696	4169	09702	4171	09691
4040	10250	4049	09722	411	09702	413	09711	4141	09702	4149	09696	4151	09696	4161	09702	4169	09711	4171	09696
4040	11155	4049	09723	411	09711	413	09714	4141	09711	4149	09702	4151	09702	4161	09711	4169	09714	4171	09702
4040	11163	4049	09724	411	09714	413	09719	4141	09714	4149	09711	4151	09711	4161	09714	4169	09719	4171	09711
4040	11171	4049	09725	411	09719	413	09725	4141	09719	4149	09714	4151	09714	4161	09719	4169	09725	4171	09714
4040	11188	4049	09778	411	09725	413	09778	4141	09725	4149	09719	4151	09719	4161	09725	4169	09755	4171	09719
4040	11265	4049	10105	411	09778	413	10105	4141	09740	4149	09725	4151	09725	4161	09778	4169	09756	4171	09725
4040	11268	4049	10250	411	10105	413	10250	4141	09741	4149	09747	4151	09778	4161	10105	4169	09778	4171	09778
4040	11321	4049	11155	411	10250	413	11155	4141	09778	4149	09778	4151	10105	4161	10250	4169	10105	4171	10105
4040	14064	4049	11163	411	11155	413	11163	4141	10105	4149	10105	4151	10250	4161	11155	4169	10250	4171	10250
4041	08679	4049	11171	411	11163	413	11171	4141	10250	4149	10250	4151	11155	4161	11163	4169	11155	4171	11155
4041	09603	4049	11188	411	11171	413	11188	4141	11155	4149	11155	4151	11163	4161	11171	4169	11163	4171	11163
4041	09635	4049	11265	411	11188	413	11265	4141	11163	4149	11163	4151	11171	4161	11188	4169	11171	4171	11171
4041	09672	4049	11268	411	11265	413	11268	4141	11171	4149	11171	4151	11188	4161	11265	4169	11188	4171	11188
4041	09675	4049	11321	411	11268	413	11321	4141	11188	4149	11188	4151	11265	4161	11268	4169	11265	4171	11265
4041	09676	4049	14064	411	11321	413	14064	4141	11265	4149	11265	4151	11268	4161	11321	4169	11268	4171	11268
4041	09683	410	08679	411	14064	4140	08679	4141	11268	4149	11268	4151	11321	4161	14064	4169	11321	4171	11321
4041	09691	410	09603	412	08679	4140	09603	4141	11321	4149	11321	4151	14064	4168	08679	4169	14064	4171	14064
4041	09696	410	09635	412	09603	4140	09635	4141	14064	4149	14064	4160	08679	4168	09603	4169	15579	4178	08679
4041	09702	410	09672	412	09635	4140	09672	4148	08679	4150	08679	4160	09603	4168	09635	4170	08679	4178	09603
4041	09711	410	09676	412	09672	4140	09676	4148	09603	4150	09603	4160	09635	4168	09672	4170	09603	4178	09635
4041	09714	410	09683	412	09676	4140	09683	4148	09635	4150	09635	4160	09672	4168	09676	4170	09635	4178	09672
4041	09717	410	09691	412	09683	4140	09691	4148	09672	4150	09672	4160	09676	4168	09683	4170	09672	4178	09676
4041	09719	410	09696	412	09691	4140	09696	4148	09676	4150	09676	4160	09683	4168	09691	4170	09676	4178	09683
4041	09725	410	09702	412	09696	4140	09702	4148	09683	4150	09683	4160	09691	4168	09696	4170	09683	4178	09691
4041	09778	410	09711	412	09702	4140	09711	4148	09691	4150	09691	4160	09696	4168	09702	4170	09691	4178	09696
4041	10105	410	09714	412	09711	4140	09714	4148	09696	4150	09696	4160	09702	4168	09711	4170	09696	4178	09702
4041	10250	410	09719	412	09714	4140	09719	4148	09702	4150	09702	4160	09711	4168	09714	4170	09702	4178	09711
4041	11155	410	09725	412	09719	4140	09725	4148	09711	4150	09711	4160	09714	4168	09719	4170	09711	4178	09714
4041	11163	410	09726	412	09725	4140	09736	4148	09714	4150	09714	4160	09719	4168	09725	4170	09714	4178	09719
4041	11171	410	09727	412	09778	4140	09737	4148	09719	4150	09719	4160	09725	4168	09778	4170	09719	4178	09725
4041	11188	410	09778	412	10105	4140	09778	4148	09725	4150	09725	4160	09778	4168	10105	4170	09725	4178	09778
4041	11265	410	10105	412	10250	4140	10105	4148	09778	4150	09778	4160	10105	4168	10250	4170	09778	4178	10105
4041	11268	410	10250	412	11155	4140	10250	4148	10105	4150	10105	4160	10250	4168	11155	4170	10105	4178	10250
4041	11321	410	11155	412	11163	4140	11155	4148	10250	4150	10250	4160	11155	4168	11163	4170	10250	4178	11155
4041	14064	410	11163	412	11171	4140	11163	4148	11155	4150	11155	4160	11163	4168	11171	4170	11155	4178	11163

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.	ENTRY CODE NO.		
4178	11171	4209	09767	4219	08679	4229	09790	4231	08679	4232	11268	4239	11155	4241	09778	4243	09683	4249	09862
4178	11188	4209	09768	4219	09603	4229	09791	4231	09603	4232	11321	4239	11163	4241	09828	4243	09691	4249	09864
4178	11265	4209	09769	4219	09635	4229	09792	4231	09635	4232	14064	4239	11171	4241	09829	4243	09696	4249	09866
4178	11268	4209	09770	4219	09672	4229	09793	4231	09672	4238	08679	4239	11188	4241	09830	4243	09702	4249	10105
4178	11321	4209	09772	4219	09676	4229	09794	4231	09676	4238	09603	4239	11265	4241	09831	4243	09711	4249	10250
4178	14064	4209	09778	4219	09683	4229	09795	4231	09683	4238	09635	4239	11268	4241	09832	4243	09714	4249	11155
4179	08679	4209	10105	4219	09691	4229	09796	4231	09691	4238	09672	4239	11321	4241	10105	4243	09719	4249	11163
4179	09603	4209	10250	4219	09696	4229	09797	4231	09696	4238	09676	4239	14064	4241	10250	4243	09725	4249	11171
4179	09635	4209	11155	4219	09702	4229	09798	4231	09702	4238	09683	4240	08679	4241	11155	4243	09778	4249	11188
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4179	09725	4210	09635	4219	09783	4229	11171	4231	11155	4238	10105	4240	09714	4242	09635	4243	11188	4250	09683
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4179	09778	4210	09676	4219	09785	4229	11265	4231	11171	4238	11155	4240	09725	4242	09676	4243	11268	4250	09696
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4209	09765	4210	11321	4229	09725	4230	11321	4232	11188	4239	10105	4241	09719	4243	09672	4249	09860	4251	09714
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
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4251	11265	4253	11268	4255	11163	4260	09635	4262	09672	4264	09676	4266	09683	4268	09691	4270	09683	4272	09691
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4253	09719	4255	09714	4259	11155	4261	11163	4263	11171	4265	11188	4267	11265	4269	11188	4271	11265	4273	11163
4253	09725	4255	09719	4259	11163	4261	11171	4263	11188	4265	11265	4267	11268	4269	11265	4271	11268	4273	11171

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
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4273	11265	4275	11268	4278	11321	4280	11155	4281	11188	4283	09945	4289	09683	4290	09971	4291	14064	4293	11155
4273	11268	4275	11321	4278	14064	4280	11163	4281	11265	4283	09946	4289	09691	4290	09972	4292	08679	4293	11163
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4275	09635	4278	09672	4280	09672	4281	09778	4282	11188	4284	09953	4289	11463	4291	09714	4293	08679	4294	11321
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4275	09676	4278	09683	4280	09683	4281	09926	4282	11268	4284	09956	4289	15581	4291	09725	4293	09635	4295	08679
4275	09683	4278	09691	4280	09691	4281	09927	4282	11321	4284	09957	4290	01129	4291	09778	4293	09672	4295	09603
4275	09691	4278	09696	4280	09696	4281	09928	4282	14064	4284	10105	4290	08679	4291	09980	4293	09676	4295	09635
4275	09696	4278	09702	4280	09702	4281	09929	4283	08679	4284	10250	4290	09603	4291	09981	4293	09683	4295	09672
4275	09702	4278	09711	4280	09711	4281	09930	4283	09603	4284	11155	4290	09635	4291	09982	4293	09691	4295	09676
4275	09711	4278	09714	4280	09714	4281	09931	4283	09635	4284	11163	4290	09672	4291	09984	4293	09696	4295	09683
4275	09714	4278	09719	4280	09719	4281	09932	4283	09672	4284	11171	4290	09676	4291	09985	4293	09702	4295	09691
4275	09719	4278	09725	4280	09725	4281	09933	4283	09676	4284	11188	4290	09683	4291	09986	4293	09711	4295	09696
4275	09725	4278	09778	4280	09778	4281	09934	4283	09683	4284	11265	4290	09691	4291	10105	4293	09714	4295	09702
4275	09778	4278	10105	4280	09917	4281	09935	4283	09691	4284	11268	4290	09696	4291	10250	4293	09719	4295	09711
4275	10105	4278	10250	4280	09918	4281	09936	4283	09696	4284	11321	4290	09702	4291	11155	4293	09725	4295	09714
4275	10250	4278	11155	4280	09920	4281	09937	4283	09702	4284	14064	4290	09711	4291	11163	4293	09778	4295	09719
4275	11155	4278	11163	4280	09921	4281	10105	4283	09711	4289	08679	4290	09714	4291	11171	4293	09994	4295	09725
4275	11163	4278	11171	4280	09922	4281	10250	4283	09714	4289	09603	4290	09719	4291	11188	4293	09995	4295	09778
4275	11171	4278	11188	4280	09924	4281	11155	4283	09719	4289	09635	4290	09725	4291	11265	4293	09996	4295	10105
4275	11188	4278	11265	4280	10105	4281	11163	4283	09725	4289	09672	4290	09778	4291	11268	4293	10105	4295	10250

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
4295	11155	4298	10105	4299	11265	4301	09778	431	09711	4320	11268	4329	10060	4331	09711	4333	09683	4339	09702
4295	11163	4298	10250	4299	11268	4301	10030	431	09714	4320	11321	4329	10061	4331	09714	4333	09691	4339	09711
4295	11171	4298	11155	4299	11321	4301	10031	431	09719	4320	14064	4329	10062	4331	09719	4333	09696	4339	09714
4295	11188	4298	11163	4299	11464	4301	10033	431	09725	4321	08679	4329	10063	4331	09725	4333	09702	4339	09719
4295	11265	4298	11171	4299	14064	4301	10105	431	09778	4321	09603	4329	10105	4331	10065	4333	09711	4339	09725
4295	11268	4298	11188	4299	15582	4301	10250	431	10037	4321	09635	4329	10250	4331	10068	4333	09714	4339	10078
4295	11321	4298	11265	4300	08679	4301	11155	431	10039	4321	09672	4329	11155	4331	10069	4333	09719	4339	11155
4295	14064	4298	11268	4300	09603	4301	11163	431	10040	4321	09676	4329	11163	4331	10070	4333	09725	4339	11163
4296	08679	4298	11321	4300	09635	4301	11171	431	10041	4321	09683	4329	11171	4331	10072	4333	11155	4339	11171
4296	09603	4298	14064	4300	09672	4301	11188	431	10042	4321	09691	4329	11188	4331	10076	4333	11163	4339	11188
4296	09635	4299	08679	4300	09676	4301	11265	431	10043	4321	09696	4329	1.265	4331	11155	4333	11171	4339	11265
4296	09672	4299	09603	4300	09683	4301	11268	431	10105	4321	09702	4329	11268	4331	11163	4333	11188	4339	11268
4296	09676	4299	09635	4300	09691	4301	11321	431	10227	4321	09711	4329	11321	4331	11171	4333	11265	4339	11321
4296	09683	4299	09672	4300	09696	4301	14064	431	10241	4321	09714	4329	14064	4331	11188	4333	11268	4339	14064
4296	09691	4299	09676	4300	09702	4302	08679	431	10250	4321	09719	4330	08679	4331	11265	4333	11321	4340	08679
4296	09696	4299	09683	4300	09711	4302	09603	431	11155	4321	09725	4330	09603	4331	11268	4333	14064	4340	09603
4296	09702	4299	09691	4300	09714	4302	09635	431	11163	4321	09778	4330	09635	4331	11321	4338	08679	4340	09635
4296	09711	4299	09696	4300	09719	4302	09672	431	11171	4321	10050	4330	09672	4331	14064	4338	09603	4340	09672
4296	09714	4299	09702	4300	09725	4302	09676	431	11188	4321	10052	4330	09676	4332	08679	4338	09635	4340	09676
4296	09719	4299	09711	4300	09778	4302	09683	431	11265	4321	10053	4330	09683	4332	09603	4338	09672	4340	09683
4296	09725	4299	09714	4300	10024	4302	09691	431	11268	4321	10054	4330	09691	4332	09635	4338	09676	4340	09691
4296	09778	4299	09719	4300	10025	4302	09696	431	11321	4321	10055	4330	09696	4332	09672	4338	09683	4340	09696
4296	10105	4299	09725	4300	10028	4302	09702	431	14064	4321	10105	4330	09702	4332	09676	4338	09691	4340	09702
4296	10250	4299	09778	4300	10029	4302	09711	4320	08679	4321	10250	4330	09711	4332	09683	4338	09696	4340	09711
4296	11155	4299	09966	4300	10103	4302	09714	4320	09603	4321	11155	4330	09714	4332	09691	4338	09702	4340	09714
4296	11163	4299	10005	4300	10105	4302	09719	4320	09635	4321	11163	4330	09719	4332	09696	4338	09711	4340	09719
4296	11171	4299	10006	4300	10248	4302	09725	4320	09672	4321	11171	4330	09725	4332	09702	4338	09714	4340	09725
4296	11188	4299	10007	4300	10250	4302	09778	4320	09676	4321	11188	4330	10065	4332	09711	4338	09719	4340	10079
4296	11265	4299	10008	4300	11155	4302	10034	4320	09683	4321	11265	4330	10066	4332	09714	4338	09725	4340	10080
4296	11268	4299	10010	4300	11163	4302	10035	4320	09691	4321	11268	4330	10068	4332	09719	4338	10066	4340	11155
4296	11321	4299	10011	4300	11171	4302	10105	4320	09696	4321	11321	4330	10072	4332	09725	4338	10070	4340	11163
4296	14064	4299	10012	4300	11188	4302	10250	4320	09702	4321	14064	4330	10076	4332	10065	4338	10073	4340	11171
4298	08679	4299	10013	4300	11265	4302	11155	4320	09711	4329	08679	4330	11155	4332	10069	4338	10076	4340	11188
4298	09603	4299	10014	4300	11268	4302	11163	4320	09714	4329	09603	4330	11163	4332	10072	4338	11155	4340	11265
4298	09635	4299	10015	4300	11321	4302	11171	4320	09719	4329	09635	4330	11171	4332	10073	4338	11163	4340	11268
4298	09672	4299	10016	4300	14064	4302	11188	4320	09725	4329	09672	4330	11188	4332	10076	4338	11171	4340	11321
4298	09676	4299	10017	4301	08679	4302	11265	4320	09778	4329	09676	4330	11265	4332	11155	4338	11188	4340	14064
4298	09683	4299	10018	4301	09603	4302	11268	4320	10044	4329	09683	4330	11268	4332	11163	4338	11265	4341	08679
4298	09691	4299	10019	4301	09635	4302	11321	4320	10046	4329	09691	4330	11321	4332	11171	4338	11268	4341	09603
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4298	09702	4299	10021	4301	09676	431	08679	4320	10048	4329	09702	4331	08679	4332	11265	4338	14064	4341	09672
4298	09711	4299	10022	4301	09683	431	09603	4320	10049	4329	09711	4331	09603	4332	11268	4339	08679	4341	09676
4298	09714	4299	10023	4301	09691	431	09635	4320	10105	4329	09714	4331	09635	4332	11321	4339	09603	4341	09683
4298	09719	4299	10105	4301	09696	431	09672	4320	10250	4329	09719	4331	09672	4332	14064	4339	09635	4341	09691
4298	09725	4299	10250	4301	09702	431	09676	4320	11155	4329	09725	4331	09676	4333	08679	4339	09672	4341	09696
4298	09778	4299	11155	4301	09711	431	09683	4320	11163	4329	09778	4331	09683	4333	09603	4339	09676	4341	09702
4298	10002	4299	11163	4301	09714	431	09691	4320	11171	4329	10056	4331	09691	4333	09635	4339	09683	4341	09711
4298	10003	4299	11171	4301	09719	431	09696	4320	11188	4329	10058	4331	09696	4333	09672	4339	09691	4341	09714
4298	10004	4299	11188	4301	09725	431	09702	4320	11265	4329	10059	4331	09702	4333	09676	4339	09696	4341	09719

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	
4341	09725	435	11268	4370	11268	4372	11321	4374	11155	4376	14064	438	09603	4400	10151	4401	10113	4402	09849
4341	11155	435	11321	4370	11321	4372	14064	4374	11163	4378	08679	438	09635	4400	10157	4401	10118	4402	09867
4341	11163	435	14064	4370	14064	4373	08679	4374	11171	4378	09603	438	09672	4400	10164	4401	10124	4402	09944
4341	11171	436	08679	4371	06053	4373	09603	4374	11188	4378	09635	438	09676	4400	10173	4401	10125	4402	09951
4341	11188	436	09603	4371	08679	4373	09635	4374	11265	4378	09672	438	09683	4400	10180	4401	10126	4402	09958
4341	11265	436	09635	4371	09603	4373	09672	4374	11268	4378	09676	438	09691	4400	10189	4401	10127	4402	10093
4341	11268	436	09672	4371	09635	4373	09676	4374	11321	4378	09683	438	09696	4400	10199	4401	10128	4402	10096
4341	11321	436	09676	4371	09672	4373	09683	4374	14064	4378	09691	438	09702	4400	10205	4401	10151	4402	10113
4341	14064	436	09683	4371	09676	4373	09691	4375	08679	4378	09696	438	09711	4400	10210	4401	10157	4402	10118
4349	08679	436	09691	4371	09683	4373	09696	4375	09603	4378	09702	438	09714	4400	10215	4401	10164	4402	10129
4349	09603	436	09696	4371	09691	4373	09702	4375	09635	4378	09711	438	09719	4400	10220	4401	10173	4402	10130
4349	09635	436	09702	4371	09696	4373	09711	4375	09672	4378	09714	438	09725	4400	11155	4401	10180	4402	10131
4349	09672	436	09711	4371	09702	4373	09714	4375	09676	4378	09719	438	11155	4400	11163	4401	10189	4402	10132
4349	09676	436	09714	4371	09711	4373	09719	4375	09683	4378	09725	438	11163	4400	11171	4401	10199	4402	10133
4349	09683	436	09719	4371	09714	4373	09725	4375	09691	4378	10113	438	11171	4400	11188	4401	10205	4402	10151
4349	09691	436	09725	4371	09719	4373	10028	4375	09696	4378	11155	438	11188	4400	11265	4401	10210	4402	10157
4349	09696	436	10086	4371	09725	4373	10040	4375	09702	4378	11163	438	11265	4400	11268	4401	10215	4402	10164
4349	09702	436	10087	4371	10094	4373	10047	4375	09711	4378	11171	438	11268	4400	11321	4401	10220	4402	10173
4349	09711	436	10089	4371	10095	4373	10053	4375	09714	4378	11188	438	11321	4400	13255	4401	11155	4402	10180
4349	09714	436	11155	4371	10096	4373	10061	4375	09719	4378	11265	438	14064	4400	13273	4401	11163	4402	10189
4349	09719	436	11163	4371	10097	4373	10100	4375	09725	4378	11268	4400	06062	4400	13296	4401	11171	4402	10199
4349	09725	436	11171	4371	10098	4373	10101	4375	11155	4378	11321	4400	08679	4400	13359	4401	11188	4402	10205
4349	10084	436	11188	4371	11155	4373	10103	4375	11163	4378	14064	4400	09603	4400	13382	4401	11265	4402	10210
4349	11155	436	11265	4371	11163	4373	10104	4375	11171	4379	08679	4400	09635	4400	13481	4401	11268	4402	10215
4349	11163	436	11268	4371	11171	4373	10105	4375	11188	4379	09603	4400	09672	4400	14064	4401	11321	4402	10220
4349	11171	436	11321	4371	11188	4373	11155	4375	11265	4379	09635	4400	09676	4401	06062	4401	13255	4402	11155
4349	11188	436	14064	4371	11265	4373	11163	4375	11268	4379	09672	4400	09683	4401	08679	4401	13273	4402	11163
4349	11265	4370	06053	4371	11268	4373	11171	4375	11321	4379	09676	4400	09691	4401	09603	4401	13296	4402	11171
4349	11268	4370	08679	4371	11321	4373	11188	4375	14064	4379	09683	4400	09696	4401	09635	4401	13359	4402	11188
4349	11321	4370	09603	4371	14064	4373	11265	4376	08679	4379	09691	4400	09702	4401	09672	4401	13382	4402	11265
4349	14064	4370	09635	4372	08679	4373	11268	4376	09603	4379	09696	4400	09711	4401	09676	4401	13481	4402	11268
435	08679	4370	09672	4372	09603	4373	11321	4376	09635	4379	09702	4400	09714	4401	09683	4401	14064	4402	11321
435	09603	4370	09676	4372	09635	4373	14064	4376	09672	4379	09711	4400	09719	4401	09691	4402	06062	4402	13255
435	09635	4370	09683	4372	09672	4374	08679	4376	09676	4379	09714	4400	09725	4401	09696	4402	08679	4402	13273
435	09672	4370	09691	4372	09676	4374	09603	4376	09683	4379	09719	4400	09827	4401	09702	4402	09603	4402	13296
435	09676	4370	09696	4372	09683	4374	09635	4376	09691	4379	09725	4400	09835	4401	09711	4402	09635	4402	13359
435	09683	4370	09702	4372	09691	4374	09672	4376	09696	4379	10114	4400	09842	4401	09714	4402	09672	4402	13382
435	09691	4370	09711	4372	09696	4374	09676	4376	09702	4379	10115	4400	09849	4401	09719	4402	09676	4402	13481
435	09696	4370	09714	4372	09702	4374	09683	4376	09711	4379	10117	4400	09867	4401	09725	4402	09683	4402	14064
435	09702	4370	09719	4372	09711	4374	09691	4376	09714	4379	10118	4400	09944	4401	09827	4402	09691	4408	06062
435	09711	4370	09725	4372	09714	4374	09696	4376	09719	4379	11155	4400	09951	4401	09835	4402	09696	4408	08679
435	09714	4370	10090	4372	09719	4374	09702	4376	09725	4379	11163	4400	09958	4401	09842	4402	09702	4408	09603
435	09719	4370	10091	4372	09725	4374	09711	4376	11155	4379	11171	4400	10095	4401	09849	4402	09711	4408	09635
435	09725	4370	10092	4372	11155	4374	09714	4376	11163	4379	11188	4400	10113	4401	09867	4402	09714	4408	09672
435	11155	4370	11155	4372	11163	4374	09719	4376	11171	4379	11265	4400	10118	4401	09944	4402	09719	4408	09676
435	11163	4370	11163	4372	11171	4374	09725	4376	11188	4379	11268	4400	10120	4401	09951	4402	09725	4408	09683
435	11171	4370	11171	4372	11188	4374	10106	4376	11265	4379	11321	4400	10121	4401	09958	4402	09827	4408	09691
435	11188	4370	11188	4372	11265	4374	10107	4376	11268	4379	14064	4400	10122	4401	10093	4402	09835	4408	09696
435	11265	4370	11265	4372	11268	4374	10108	4376	11321	438	08679	4400	10123	4401	10096	4402	09842	4408	09702

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.
4408 09711	4408 10320	4409 09827	4410 09676	4412 09635	4413 11265	4415 10185	4420 09702	4422 09711	4424 09711	4424 09711								
4408 09714	4408 10322	4409 09835	4410 09683	4412 09672	4413 11268	4415 10186	4420 09711	4422 09714	4424 09714	4424 09714								
4408 09719	4408 10324	4409 09842	4410 09691	4412 09676	4413 11321	4415 10187	4420 09714	4422 09719	4424 09719	4424 09719								
4408 09725	4408 10327	4409 09849	4410 09696	4412 09683	4413 14064	4415 10190	4420 09719	4422 09725	4424 09725	4424 09725								
4408 09827	4408 10329	4409 09867	4410 09702	4412 09691	4414 08679	4415 10191	4420 09725	4422 10211	4424 10041	4424 10041								
4408 09835	4408 10331	4409 09944	4410 09711	4412 09696	4414 09603	4415 10192	4420 10201	4422 10212	4424 10221	4424 10221								
4408 09842	4408 10333	4409 09951	4410 09714	4412 09702	4414 09635	4415 10193	4420 10202	4422 10213	4424 10222	4424 10222								
4408 09849	4408 10335	4409 09958	4410 09719	4412 09711	4414 09672	4415 11155	4420 10203	4422 11155	4424 10223	4424 10223								
4408 09867	4408 10347	4409 10093	4410 09725	4412 09714	4414 09676	4415 11163	4420 11155	4422 11163	4424 10224	4424 10224								
4408 09944	4408 10352	4409 10098	4410 10146	4412 09719	4414 09683	4415 11171	4420 11163	4422 11171	4424 10226	4424 10226								
4408 09951	4408 10360	4409 10113	4410 10147	4412 09725	4414 09691	4415 11188	4420 11171	4422 11188	4424 10227	4424 10227								
4408 09958	4408 11155	4409 10118	4410 10148	4412 10159	4414 09696	4415 11265	4420 11188	4422 11265	4424 10228	4424 10228								
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4408 10151	4408 13359	4409 10164	4411 08679	4412 11188	4414 10181	4416 09691	4421 09683	4423 09691	4424 11171	4424 11171								
4408 10157	4408 13382	4409 10173	4411 09603	4412 11265	4414 10182	4416 09696	4421 09691	4423 09696	4424 11188	4424 11188								
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
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ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
4471	09696	4473	11155	4475	14064	4478	11163	4480	11155	4489	11321	4511	11268	4519	03756	452	11188	4532	09635
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4472	09683	4474	09725	4476	10342	4479	10353	4481	09725	4510	11163	4512	11155	4519	10384	4530	11171	4533	09603
4472	09691	4474	11155	4476	10344	4479	10354	4481	11155	4510	11171	4512	11163	4519	10385	4530	11188	4533	09635
4472	09696	4474	11163	4476	10345	4479	10355	4481	11163	4510	11188	4512	11171	4519	10386	4530	11265	4533	09672
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4473	09672	4475	09714	4478	09676	4480	09672	4489	09714	4511	09725	4518	09719	452	09691	4531	11155	4533	14064
4473	09676	4475	09719	4478	09683	4480	09676	4489	09719	4511	10371	4518	09725	452	09696	4531	11163	4538	08679
4473	09683	4475	09725	4478	09691	4480	09683	4489	09725	4511	10372	4518	11155	452	09702	4531	11171	4538	09603
4473	09691	4475	11155	4478	09696	4480	09691	4489	10366	4511	10407	4518	11163	452	09711	4531	11188	4538	09635
4473	09696	4475	11163	4478	09702	4480	09696	4489	11155	4511	10417	4518	11171	452	09714	4531	11265	4538	09672
4473	09702	4475	11171	4478	09711	4480	09702	4489	11163	4511	11155	4518	11188	452	09719	4531	11268	4538	09676
4473	09711	4475	11188	4478	09714	4480	09711	4489	11171	4511	11163	4518	11265	452	09725	4531	11321	4538	09683
4473	09714	4475	11265	4478	09719	4480	09714	4489	11188	4511	11171	4518	11268	452	11155	4531	14064	4538	09691
4473	09719	4475	11268	4478	09725	4480	09719	4489	11265	4511	11188	4518	11321	452	11163	4532	08679	4538	09696
4473	09725	4475	11321	4478	11155	4480	09725	4489	11268	4511	11265	4518	14064	452	11171	4532	09603	4538	09702

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
4538	09711	4540	09603	4541	11163	4549	10418	4551	09603	4553	09702	4555	09691	4557	09672	4559	09691	4561	10454
4538	09714	4540	09635	4541	11171	4549	10419	4551	09635	4553	09711	4555	09696	4557	09676	4559	09696	4561	10456
4538	09719	4540	09672	4541	11188	4549	10420	4551	09672	4553	09714	4555	09702	4557	09683	4559	09702	4561	10457
4538	09725	4540	09676	4541	11265	4549	10421	4551	09676	4553	09719	4555	09711	4557	09691	4559	09711	4561	10458
4538	10393	4540	09683	4541	11268	4549	10422	4551	09683	4553	09725	4555	09714	4557	09696	4559	09714	4561	11155
4538	10394	4540	09691	4541	11321	4549	11155	4551	09691	4553	10394	4555	09719	4557	09702	4559	09719	4561	11163
4538	10395	4540	09696	4541	14064	4549	11163	4551	09696	4553	10394	4555	09725	4557	09711	4559	09725	4561	11171
4538	10424	4540	09702	4541	14507	4549	11171	4551	09702	4553	10433	4555	11155	4557	09714	4559	11155	4561	11188
4538	10432	4540	09711	4541	14516	4549	11188	4551	09711	4553	10434	4555	11163	4557	09719	4559	11163	4561	11265
4538	10440	4540	09714	4541	14525	4549	11265	4551	09714	4553	10435	4555	11171	4557	09725	4559	11171	4561	11268
4538	11155	4540	09719	4542	08679	4549	11268	4551	09719	4553	10436	4555	11188	4557	10447	4559	11188	4561	11321
4538	11163	4540	09725	4542	09603	4549	11321	4551	09725	4553	11155	4555	11265	4557	10448	4559	11265	4561	11739
4538	11171	4540	10368	4542	09635	4549	14064	4551	11155	4553	11163	4555	11268	4557	11155	4559	11268	4561	13146
4538	11188	4540	10371	4542	09672	4549	14459	4551	11163	4553	11171	4555	11321	4557	11163	4559	11321	4561	14064
4538	11265	4540	10374	4542	09676	4549	14466	4551	11171	4553	11188	4555	14064	4557	11171	4559	14064	4563	08679
4538	11268	4540	10384	4542	09683	4549	14508	4551	11188	4553	11265	4556	08679	4557	11188	4560	08679	4563	09603
4538	11321	4540	10407	4542	09691	4549	14517	4551	11265	4553	11268	4556	09603	4557	11265	4560	09603	4563	09635
4538	14064	4540	10408	4542	09696	4549	14526	4551	11268	4553	11321	4556	09635	4557	11268	4560	09635	4563	09672
4539	08679	4540	10409	4542	09702	4550	08679	4551	11321	4553	12810	4556	09672	4557	11321	4560	09672	4563	09676
4539	09603	4540	10410	4542	09711	4550	09603	4551	14064	4553	12817	4556	09676	4557	14064	4560	09676	4563	09683
4539	09635	4540	10411	4542	09714	4550	09635	4552	08679	4553	12823	4556	09683	4558	08679	4560	09683	4563	09691
4539	09672	4540	10413	4542	09719	4550	09672	4552	09603	4553	14064	4556	09691	4558	09603	4560	09691	4563	09696
4539	09676	4540	11155	4542	09725	4550	09676	4552	09635	4554	08679	4556	09696	4558	09635	4560	09696	4563	09702
4539	09683	4540	11163	4542	11155	4550	09683	4552	09672	4554	09603	4556	09702	4558	09672	4560	09702	4563	09711
4539	09691	4540	11171	4542	11163	4550	09691	4552	09676	4554	09635	4556	09711	4558	09676	4560	09711	4563	09714
4539	09696	4540	11188	4542	11171	4550	09696	4552	09683	4554	09672	4556	09714	4558	09683	4560	09714	4563	09719
4539	09702	4540	11265	4542	11188	4550	09702	4552	09691	4554	09676	4556	09719	4558	09691	4560	09719	4563	09725
4539	09711	4540	11268	4542	11265	4550	09711	4552	09696	4554	09683	4556	09725	4558	09696	4560	09725	4563	11155
4539	09714	4540	11321	4542	11268	4550	09714	4552	09702	4554	09691	4556	10395	4558	09702	4560	11155	4563	11163
4539	09719	4540	14064	4542	11321	4550	09719	4552	09711	4554	09696	4556	10440	4558	09711	4560	11163	4563	11171
4539	09725	4540	14458	4542	14064	4550	09725	4552	09714	4554	09702	4556	10441	4558	09714	4560	11171	4563	11188
4539	10397	4540	14465	4549	08679	4550	10393	4552	09719	4554	09711	4556	10442	4558	09719	4560	11188	4563	11265
4539	10398	4541	08679	4549	09603	4550	10424	4552	09725	4554	09714	4556	10443	4558	09725	4560	11265	4563	11268
4539	10399	4541	09603	4549	09635	4550	10425	4552	11155	4554	09719	4556	10444	4558	10450	4560	11268	4563	11321
4539	10400	4541	09635	4549	09672	4550	10426	4552	11163	4554	09725	4556	10445	4558	10451	4560	11321	4563	14064
4539	10401	4541	09672	4549	09676	4550	10427	4552	11171	4554	11155	4556	11155	4558	11155	4560	14064	4564	08679
4539	10402	4541	09676	4549	09683	4550	10428	4552	11188	4554	11163	4556	11163	4558	11163	4561	08679	4564	09603
4539	10403	4541	09683	4549	09691	4550	11155	4552	11265	4554	11171	4556	11171	4558	11171	4561	09603	4564	09635
4539	10404	4541	09691	4549	09696	4550	11163	4552	11268	4554	11188	4556	11188	4558	11188	4561	09635	4564	09672
4539	10405	4541	09696	4549	09702	4550	11171	4552	11321	4554	11265	4556	11265	4558	11265	4561	09672	4564	09676
4539	11155	4541	09702	4549	09711	4550	11188	4552	14064	4554	11268	4556	11268	4558	11268	4561	09676	4564	09683
4539	11163	4541	09711	4549	09714	4550	11265	4553	08679	4554	11321	4556	11321	4558	11321	4561	09683	4564	09691
4539	11171	4541	09714	4549	09719	4550	11268	4553	09603	4554	14064	4556	12811	4558	14064	4561	09691	4564	09696
4539	11188	4541	09719	4549	09725	4550	11321	4553	09635	4555	08679	4556	12818	4559	08679	4561	09696	4564	09702
4539	11265	4541	09725	4549	10369	4550	12809	4553	09672	4555	09603	4556	12824	4559	09603	4561	09702	4564	09711
4539	11268	4541	10409	4549	10372	4550	12816	4553	09676	4555	09635	4556	14064	4559	09635	4561	09711	4564	09714
4539	11321	4541	10413	4549	10375	4550	12822	4553	09683	4555	09672	4557	08679	4559	09672	4561	09714	4564	09719
4539	14064	4541	10414	4549	10385	4550	14064	4553	09691	4555	09676	4557	09603	4559	09676	4561	09719	4564	09725
4540	08679	4541	11155	4549	10417	4551	08679	4553	09696	4555	09683	4557	09635	4559	09683	4561	09725	4564	11155

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
4564	11163	4568	08679	4571	09696	4578	11155	4580	11265	4590	08679	4590	10513	4591	11188	4599	09603	460	10889
4564	11171	4568	09603	4571	09702	4578	11163	4580	11268	4590	09603	4590	10514	4591	11265	4599	09635	460	10906
4564	11188	4568	09635	4571	09711	4578	11171	4580	11321	4590	09635	4590	10515	4591	11268	4599	09672	460	10923
4564	11265	4568	09672	4571	09714	4578	11188	4580	14064	4590	09672	4590	10516	4591	11321	4599	09676	460	10940
4564	11268	4568	09676	4571	09719	4578	11265	4581	08679	4590	09676	4590	10517	4591	14064	4599	09683	460	10959
4564	11321	4568	09683	4571	09725	4578	11268	4581	09603	4590	09683	4590	11155	4592	08679	4599	09691	460	10979
4564	14064	4568	09691	4571	11155	4578	11321	4581	09635	4590	09691	4590	11163	4592	09603	4599	09696	460	10995
4565	08679	4568	09696	4571	11163	4578	14064	4581	09672	4590	09696	4590	11171	4592	09635	4599	09702	460	11011
4565	09603	4568	09702	4571	11171	4579	08679	4581	09676	4590	09702	4590	11188	4592	09672	4599	09711	460	11027
4565	09635	4568	09711	4571	11188	4579	09603	4581	09683	4590	09711	4590	11265	4592	09676	4599	09714	460	11043
4565	09672	4568	09714	4571	11265	4579	09635	4581	09691	4590	09714	4590	11268	4592	09683	4599	09719	460	11059
4565	09676	4568	09719	4571	11268	4579	09672	4581	09696	4590	09719	4590	11321	4592	09691	4599	09725	460	11075
4565	09683	4568	09725	4571	11321	4579	09676	4581	09702	4590	09725	4590	11768	4592	09696	4599	10521	460	11092
4565	09691	4568	11155	4571	14064	4579	09683	4581	09711	4590	10476	4590	11789	4592	09702	4599	10522	460	11109
4565	09696	4568	11163	4572	08679	4579	09691	4581	09714	4590	10477	4590	11818	4592	09711	4599	10524	460	11137
4565	09702	4568	11171	4572	09603	4579	09696	4581	09719	4590	10478	4590	11848	4592	09714	4599	10525	460	11155
4565	09711	4568	11188	4572	09635	4579	09702	4581	09725	4590	10479	4590	11866	4592	09719	4599	10526	460	11163
4565	09714	4568	11265	4572	09672	4579	09711	4581	11155	4590	10480	4590	11891	4592	09725	4599	11155	460	11171
4565	09719	4568	11268	4572	09676	4579	09714	4581	11163	4590	10481	4590	11913	4592	11155	4599	11163	460	11188
4565	09725	4568	11321	4572	09683	4579	09719	4581	11171	4590	10482	4590	11944	4592	11163	4599	11171	460	11265
4565	11155	4568	14064	4572	09691	4579	09725	4581	11188	4590	10484	4590	11974	4592	11171	4599	11188	460	11268
4565	11163	4570	08679	4572	09696	4579	10470	4581	11265	4590	10485	4590	11992	4592	11188	4599	11265	460	11321
4565	11171	4570	09603	4572	09702	4579	11155	4581	11268	4590	10486	4590	12035	4592	11265	4599	11268	460	13174
4565	11188	4570	09635	4572	09711	4579	11163	4581	11321	4590	10487	4590	12090	4592	11268	4599	11321	460	13179
4565	11265	4570	09672	4572	09714	4579	11171	4581	14064	4590	10488	4590	12149	4592	11321	4599	14064	460	13184
4565	11268	4570	09676	4572	09719	4579	11188	4589	08679	4590	10489	4590	12200	4592	14064	460	08679	460	13189
4565	11321	4570	09683	4572	09725	4579	11265	4589	09603	4590	10490	4590	12229	4598	08679	460	09603	460	14064
4565	14064	4570	09691	4572	10466	4579	11268	4589	09635	4590	10491	4590	12250	4598	09603	460	09635	4610	08679
4566	08679	4570	09696	4572	11155	4579	11321	4589	09672	4590	10492	4590	12271	4598	09635	460	09672	4610	09603
4566	09603	4570	09702	4572	11163	4579	14064	4589	09676	4590	10493	4590	12306	4598	09672	460	09676	4610	09635
4566	09635	4570	09711	4572	11171	4580	07330	4589	09683	4590	10494	4590	12332	4598	09676	460	09683	4610	09672
4566	09672	4570	09714	4572	11188	4580	08679	4589	09691	4590	10495	4590	12353	4598	09683	460	09691	4610	09676
4566	09676	4570	09719	4572	11265	4580	09603	4589	09696	4590	10496	4590	14064	4598	09691	460	09696	4610	09683
4566	09683	4570	09725	4572	11268	4580	09635	4589	09702	4590	10497	4591	08679	4598	09696	460	09702	4610	09691
4566	09691	4570	11155	4572	11321	4580	09672	4589	09711	4590	10498	4591	09603	4598	09702	460	09711	4610	09696
4566	09696	4570	11163	4572	14064	4580	09676	4589	09714	4590	10499	4591	09635	4598	09711	460	09714	4610	09702
4566	09702	4570	11171	4578	08679	4580	09683	4589	09719	4590	10500	4591	09672	4598	09714	460	09719	4610	09711
4566	09711	4570	11188	4578	09603	4580	09691	4589	09725	4590	10501	4591	09676	4598	09719	460	09725	4610	09714
4566	09714	4570	11265	4578	09635	4580	09696	4589	10475	4590	10502	4591	09683	4598	09725	460	10527	4610	09719
4566	09719	4570	11268	4578	09672	4580	09702	4589	11155	4590	10503	4591	09691	4598	11155	460	10528	4610	09725
4566	09725	4570	11321	4578	09676	4580	09711	4589	11163	4590	10504	4591	09696	4598	11163	460	10529	4610	10538
4566	11155	4570	14064	4578	09683	4580	09714	4589	11171	4590	10505	4591	09702	4598	11171	460	10530	4610	10540
4566	11163	4571	08679	4578	09691	4580	09719	4589	11188	4590	10506	4591	09711	4598	11188	460	10531	4610	10541
4566	11171	4571	09603	4578	09696	4580	09725	4589	11265	4590	10507	4591	09714	4598	11265	460	10533	4610	10542
4566	11188	4571	09635	4578	09702	4580	10472	4589	11268	4590	10508	4591	09719	4598	11268	460	10534	4610	10543
4566	11265	4571	09672	4578	09711	4580	11155	4589	11321	4590	10509	4591	09725	4598	11321	460	10535	4610	11155
4566	11268	4571	09676	4578	09714	4580	11163	4589	14064	4590	10510	4591	11155	4598	14064	460	10536	4610	11163
4566	11321	4571	09683	4578	09719	4580	11171	4590	03918	4590	10511	4591	11163	4599	03925	460	10537	4610	11171
4566	14064	4571	09691	4578	09725	4580	11188	4590	03919	4590	10512	4591	11171	4599	08679	460	10872	4610	11188

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	ENTRY	
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
4610	11265	4612	11163	4618	10566	462	09725	463	11155	4641	00215	4642	09711	4644	09725	4658	09676	4659	10873
4610	11268	4612	11171	4618	10567	462	10575	463	11163	4641	08679	4642	09714	4644	10653	4658	09683	4659	10890
4610	11321	4612	11188	4618	11155	462	10576	463	11171	4641	09603	4642	09719	4644	10654	4658	09691	4659	10907
4610	14064	4612	11265	4618	11163	462	10577	463	11188	4641	09635	4642	09725	4644	10656	4658	09696	4659	10924
4611	08679	4612	11268	4618	11171	462	10578	463	11265	4641	09672	4642	10639	4644	10657	4658	09702	4659	10941
4611	09603	4612	11321	4618	11188	462	10579	463	11268	4641	09676	4642	10640	4644	11213	4658	09711	4659	10960
4611	09635	4612	14064	4618	11265	462	10580	463	11321	4641	09683	4642	10641	4644	11265	4658	09714	4659	10980
4611	09672	4613	08679	4618	11268	462	10581	463	14064	4641	09691	4642	10642	4644	11268	4658	09719	4659	10996
4611	09676	4613	09603	4618	11321	462	10582	4640	08679	4641	09696	4642	10643	4644	11321	4658	09725	4659	11012
4611	09683	4613	09635	4618	14064	462	10583	4640	09603	4641	09702	4642	10644	4644	14064	4658	10662	4659	11028
4611	09691	4613	09672	4619	08679	462	10584	4640	09635	4641	09711	4642	10645	4650	08679	4658	10873	4659	11044
4611	09696	4613	09676	4619	09603	462	10585	4640	09672	4641	09714	4642	10647	4650	09603	4658	10890	4659	11060
4611	09702	4613	09683	4619	09635	462	10587	4640	09676	4641	09719	4642	10648	4650	09635	4658	10907	4659	11076
4611	09711	4613	09691	4619	09672	462	10588	4640	09683	4641	09725	4642	11265	4650	09672	4658	10924	4659	11093
4611	09714	4613	09696	4619	09676	462	10589	4640	09691	4641	10615	4642	11268	4650	09676	4658	10941	4659	11110
4611	09719	4613	09702	4619	09683	462	10590	4640	09696	4641	10622	4642	11321	4650	09683	4658	10960	4659	11138
4611	09725	4613	09711	4619	09691	462	10591	4640	09702	4641	10623	4642	14064	4650	09691	4658	10980	4659	11156
4611	10544	4613	09714	4619	09696	462	11155	4640	09711	4641	10624	4643	08679	4650	09696	4658	10996	4659	11164
4611	10546	4613	09719	4619	09702	462	11163	4640	09714	4641	10625	4643	09603	4650	09702	4658	11012	4659	11172
4611	10547	4613	09725	4619	09711	462	11171	4640	09719	4641	10626	4643	09635	4650	09711	4658	11028	4659	11189
4611	10548	4613	10556	4619	09714	462	11188	4640	09725	4641	10627	4643	09672	4650	09714	4658	11044	4659	11265
4611	10549	4613	10558	4619	09719	462	11265	4640	10604	4641	10628	4643	09676	4650	09719	4658	11060	4659	11268
4611	11155	4613	10559	4619	09725	462	11268	4640	10605	4641	10629	4643	09683	4650	09725	4658	11076	4659	11321
4611	11163	4613	10560	4619	10568	462	11321	4640	10606	4641	10630	4643	09691	4650	10658	4658	11093	4659	14064
4611	11171	4613	10561	4619	10570	462	14064	4640	10607	4641	10632	4643	09696	4650	10660	4658	11110	4660	08679
4611	11188	4613	11155	4619	10571	463	08679	4640	10608	4641	10633	4643	09702	4650	10873	4658	11138	4660	09603
4611	11265	4613	11163	4619	10572	463	09603	4640	10609	4641	10634	4643	09711	4650	10890	4658	11265	4660	09635
4611	11268	4613	11171	4619	10573	463	09635	4640	10610	4641	10635	4643	09714	4650	10907	4658	11268	4660	09672
4611	11321	4613	11188	4619	10574	463	09672	4640	10611	4641	10636	4643	09719	4650	10924	4658	11321	4660	09676
4611	14064	4613	11265	4619	11155	463	09676	4640	10612	4641	10637	4643	09725	4650	10941	4658	14064	4660	09683
4612	08679	4613	11268	4619	11163	463	09683	4640	10613	4641	10638	4643	10649	4650	10960	4659	08679	4660	09691
4612	09603	4613	11321	4619	11171	463	09691	4640	10615	4641	10672	4643	10650	4650	10980	4659	09603	4660	09696
4612	09635	4613	14064	4619	11188	463	09696	4640	10616	4641	10808	4643	10652	4650	10996	4659	09635	4660	09702
4612	09672	4618	08679	4619	11265	463	09702	4640	10617	4641	11211	4643	11265	4650	11012	4659	09672	4660	09711
4612	09676	4618	09603	4619	11268	463	09711	4640	10618	4641	11212	4643	11268	4650	11028	4659	09676	4660	09714
4612	09683	4618	09635	4619	11321	463	09714	4640	10619	4641	11261	4643	11321	4650	11044	4659	09683	4660	09719
4612	09691	4618	09672	4619	14064	463	09719	4640	10620	4641	11265	4643	14064	4650	11060	4659	09691	4660	09725
4612	09696	4618	09676	462	08679	463	09725	4640	10621	4641	11268	4644	08679	4650	11076	4659	09696	4660	10670
4612	09702	4618	09683	462	09603	463	10592	4640	10632	4641	11321	4644	09603	4650	11093	4659	09702	4660	10673
4612	09711	4618	09691	462	09635	463	10593	4640	11155	4641	14064	4644	09635	4650	11110	4659	09711	4660	10674
4612	09714	4618	09696	462	09672	463	10594	4640	11163	4642	08679	4644	09672	4650	11138	4659	09714	4660	10675
4612	09719	4618	09702	462	09676	463	10595	4640	11171	4642	09603	4644	09676	4650	11265	4659	09719	4660	10676
4612	09725	4618	09711	462	09683	463	10596	4640	11188	4642	09635	4644	09683	4650	11268	4659	09725	4660	10677
4612	10550	4618	09714	462	09691	463	10598	4640	11250	4642	09672	4644	09691	4650	11321	4659	10663	4660	10678
4612	10552	4618	09719	462	09696	463	10599	4640	11265	4642	09676	4644	09696	4650	14064	4659	10665	4660	10679
4612	10553	4618	09725	462	09702	463	10600	4640	11268	4642	09683	4644	09702	4658	08679	4659	10666	4660	10680
4612	10554	4618	10562	462	09711	463	10601	4640	11321	4642	09691	4644	09711	4658	09603	4659	10667	4660	10681
4612	10555	4618	10564	462	09714	463	10602	4640	14064	4642	09696	4644	09714	4658	09635	4659	10668	4660	11156
4612	11155	4618	10565	462	09719	463	10603	4641	00174	4642	09702	4644	09719	4658	09672	4659	10669	4660	11164

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
4660	11172	470	09725	4718	09714	4721	09672	4730	10706	4731	11265	4733	09714	4738	11265	4740	09714	4748	09696
4660	11189	470	11265	4718	09719	4721	09676	4730	10707	4731	11268	4733	09719	4738	11268	4740	09719	4748	09702
4660	11232	470	11268	4718	09725	4721	09683	4730	10708	4731	11321	4733	09725	4738	11321	4740	09725	4748	09711
4660	11238	470	11321	4718	11265	4721	09691	4730	10709	4731	14064	4733	10747	4738	14064	4740	10787	4748	09714
4660	11244	470	14064	4718	11268	4721	09696	4730	10710	4732	08679	4733	10748	4739	08679	4740	11265	4748	09719
4660	11251	4710	08679	4718	11321	4721	09702	4730	10711	4732	09603	4733	10749	4739	09603	4740	11268	4748	09725
4660	11262	4710	09603	4718	14064	4721	09711	4730	10713	4732	09635	4733	10750	4739	09635	4740	11321	4748	10790
4660	11265	4710	09635	4719	08679	4721	09714	4730	10714	4732	09672	4733	10751	4739	09672	4740	14064	4748	10791
4660	11268	4710	09672	4719	09603	4721	09719	4730	10715	4732	09676	4733	10752	4739	09676	4741	08679	4748	10792
4660	11321	4710	09676	4719	09635	4721	09725	4730	10716	4732	09683	4733	10753	4739	09683	4741	09603	4748	11265
4660	14064	4710	09683	4719	09672	4721	10699	4730	10717	4732	09691	4733	10754	4739	09691	4741	09635	4748	11268
4661	08679	4710	09691	4719	09676	4721	10700	4730	11157	4732	09696	4733	10756	4739	09696	4741	09672	4748	11321
4661	09603	4710	09696	4719	09683	4721	11265	4730	11165	4732	09702	4733	10757	4739	09702	4741	09676	4748	14064
4661	09635	4710	09702	4719	09691	4721	11268	4730	11173	4732	09711	4733	10758	4739	09711	4741	09683	4749	08679
4661	09672	4710	09711	4719	09696	4721	11321	4730	11190	4732	09714	4733	10759	4739	09714	4741	09691	4749	09603
4661	09676	4710	09714	4719	09702	4721	14064	4730	11265	4732	09719	4733	10760	4739	09719	4741	09696	4749	09635
4661	09683	4710	09719	4719	09711	4722	08679	4730	11268	4732	09725	4733	11157	4739	09725	4741	09702	4749	09672
4661	09691	4710	09725	4719	09714	4722	09603	4730	11321	4732	10732	4733	11165	4739	10770	4741	09711	4749	09676
4661	09696	4710	11265	4719	09719	4722	09635	4730	14064	4732	10733	4733	11173	4739	10771	4741	09714	4749	09683
4661	09702	4710	11268	4719	09725	4722	09672	4731	08679	4732	10734	4733	11190	4739	10772	4741	09719	4749	09691
4661	09711	4710	11321	4719	10693	4722	09676	4731	09603	4732	10735	4733	11265	4739	10773	4741	09725	4749	09696
4661	09714	4710	14064	4719	11265	4722	09683	4731	09635	4732	10736	4733	11268	4739	10774	4741	11265	4749	09702
4661	09719	4711	08679	4719	11268	4722	09691	4731	09672	4732	10737	4733	11321	4739	10775	4741	11268	4749	09711
4661	09725	4711	09603	4719	11321	4722	09696	4731	09676	4732	10738	4733	14064	4739	10776	4741	11321	4749	09714
4661	10682	4711	09635	4719	14064	4722	09702	4731	09683	4732	10739	4738	08679	4739	10777	4741	14064	4749	09719
4661	10684	4711	09672	4720	08679	4722	09711	4731	09691	4732	10741	4738	09603	4739	10778	4742	08679	4749	09725
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4661	10686	4711	09683	4720	09635	4722	09719	4731	09702	4732	10743	4738	09672	4739	10781	4742	09635	4749	10795
4661	10687	4711	09691	4720	09672	4722	09725	4731	09711	4732	10744	4738	09676	4739	10782	4742	09672	4749	10796
4661	11156	4711	09696	4720	09676	4722	10702	4731	09714	4732	10745	4738	09683	4739	10783	4742	09676	4749	10797
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4661	11172	4711	09711	4720	09691	4722	11268	4731	09725	4732	11157	4738	09696	4739	10785	4742	09691	4749	10799
4661	11189	4711	09714	4720	09696	4722	11321	4731	10718	4732	11165	4738	09702	4739	11157	4742	09696	4749	10801
4661	11265	4711	09719	4720	09702	4722	14064	4731	10719	4732	11173	4738	09711	4739	11165	4742	09702	4749	10802
4661	11268	4711	09725	4720	09711	4730	08679	4731	10720	4732	11190	4738	09714	4739	11173	4742	09711	4749	11265
4661	11321	4711	11265	4720	09714	4730	09603	4731	10721	4732	11265	4738	09719	4739	11265	4742	09714	4749	11268
4661	14064	4711	11268	4720	09719	4730	09635	4731	10722	4732	11268	4738	09725	4739	11268	4742	09719	4749	11321
470	08679	4711	11321	4720	09725	4730	09672	4731	10723	4732	11321	4738	10761	4739	11321	4742	09725	4749	14064
470	09603	4711	14064	4720	10694	4730	09676	4731	10724	4732	14064	4738	10762	4739	14064	4742	11265	475	08679
470	09635	4718	08679	4720	10695	4730	09683	4731	10725	4733	08679	4738	10763	4740	08679	4742	11268	475	09603
470	09672	4718	09603	4720	10696	4730	09691	4731	10727	4733	09603	4738	10765	4740	09603	4742	11321	475	09635
470	09676	4718	09635	4720	10697	4730	09696	4731	10728	4733	09635	4738	10766	4740	09635	4742	14064	475	09672
470	09683	4718	09672	4720	11265	4730	09702	4731	10729	4733	09672	4738	10767	4740	09672	4748	08679	475	09676
470	09691	4718	09676	4720	11268	4730	09711	4731	10730	4733	09676	4738	10768	4740	09676	4748	09603	475	09683
470	09696	4718	09683	4720	11321	4730	09714	4731	10731	4733	09683	4738	10769	4740	09683	4748	09635	475	09691
470	09702	4718	09691	4720	14064	4730	09719	4731	11157	4733	09691	4738	11157	4740	09691	4748	09672	475	09696
470	09711	4718	09696	4721	08679	4730	09725	4731	11165	4733	09696	4738	11165	4740	09696	4748	09676	475	09702
470	09714	4718	09702	4721	09603	4730	10704	4731	11173	4733	09702	4738	11173	4740	09702	4748	09683	475	09711
470	09719	4718	09711	4721	09635	4730	10705	4731	11190	4733	09711	4738	11190	4740	09711	4748	09691	475	09714

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
475	09719	4770	09603	4779	09714	4782	09635	4784	09714	4787	09702	4789	09702	4800	14064	4802	09702	4808	10917
475	09725	4770	09635	4779	09719	4782	09672	4784	09719	4787	09711	4789	09711	4801	00378	4802	09711	4808	10918
475	10803	4770	09672	4775	09725	4782	09676	4784	09725	4787	09714	4789	09714	4801	00595	4802	09714	4808	10919
475	11265	4770	09676	4779	10818	4782	09683	4784	11265	4787	09719	4789	09719	4801	00796	4802	09719	4808	10920
475	11268	4770	09683	4779	11265	4782	09691	4784	11268	4787	09725	4789	09725	4801	08679	4802	09725	4808	10921
475	11321	4770	09691	4779	11268	4782	09696	4784	11321	4787	10837	4789	10855	4801	09603	4802	10893	4808	10925
475	14064	4770	09696	4779	11281	4782	09702	4784	14064	4787	10838	4789	10856	4801	09635	4802	10894	4808	11158
4760	08679	4770	09702	4779	11321	4782	09711	4785	08679	4787	10839	4789	10857	4801	09672	4802	10895	4808	11166
4760	09603	4770	09711	4779	14064	4782	09714	4785	09603	4787	10840	4789	10858	4801	09676	4802	10896	4808	11174
4760	09635	4770	09714	4780	08679	4782	09719	4785	09635	4787	10841	4789	11265	4801	09683	4802	10897	4808	11191
4760	09672	4770	09719	4780	09603	4782	09725	4785	09672	4787	10842	4789	11268	4801	09691	4802	10898	4808	11265
4760	09676	4770	09725	4780	09635	4782	10825	4785	09676	4787	10843	4789	11321	4801	09696	4802	10899	4808	11268
4760	09683	4770	10813	4780	09672	4782	10826	4785	09683	4787	10845	4789	14064	4801	09702	4802	10900	4808	11321
4760	09691	4770	10814	4780	09676	4782	10827	4785	09691	4787	10846	4800	00378	4801	09711	4802	10901	4808	14064
4760	09696	4770	11265	4780	09683	4782	10828	4785	09696	4787	10847	4800	00595	4801	09714	4802	10902	4809	00378
4760	09702	4770	11268	4780	09691	4782	10830	4785	09702	4787	10848	4800	00796	4801	09719	4802	10903	4809	00595
4760	09711	4770	11272	4780	09696	4782	10831	4785	09711	4787	10849	4800	08679	4801	09725	4802	10904	4809	00796
4760	09714	4770	11281	4780	09702	4782	11265	4785	09714	4787	10850	4800	09603	4801	10876	4802	10908	4809	08679
4760	09719	4770	11321	4780	09711	4782	11268	4785	09719	4787	10851	4800	09635	4801	10877	4802	11158	4809	09603
4760	09725	4770	14064	4780	09714	4782	11321	4785	09725	4787	10852	4800	09672	4801	10878	4802	11166	4809	09635
4760	10634	4778	08679	4780	09719	4782	14064	4785	11265	4787	11265	4800	09676	4801	10879	4802	11174	4809	09672
4760	10805	4778	09603	4780	09725	4783	08679	4785	11268	4787	11268	4800	09683	4801	10880	4802	11191	4809	09676
4760	10806	4778	09635	4780	11265	4783	09603	4785	11321	4787	11321	4800	09691	4801	10881	4802	11265	4809	09683
4760	10808	4778	09672	4780	11268	4783	09635	4785	14064	4787	14064	4800	09696	4801	10882	4802	11268	4809	09691
4760	10809	4778	09676	4780	11321	4783	09672	4786	08679	4788	08679	4800	09702	4801	10883	4802	11321	4809	09696
4760	11252	4778	09683	4780	14064	4783	09676	4786	09603	4788	09603	4800	09711	4801	10884	4802	14064	4809	09702
4760	11265	4778	09691	4781	08679	4783	09683	4786	09635	4788	09635	4800	09714	4801	10885	4808	00378	4809	09711
4760	11268	4778	09696	4781	09603	4783	09691	4786	09672	4788	09672	4800	09719	4801	10886	4808	00595	4809	09714
4760	11321	4778	09702	4781	09635	4783	09696	4786	09676	4788	09676	4800	09725	4801	10887	4808	00796	4809	09719
4760	14064	4778	09711	4781	09672	4783	09702	4786	09683	4788	09683	4800	10859	4801	10891	4808	08679	4809	09725
4761	08679	4778	09714	4781	09676	4783	09711	4786	09691	4788	09691	4800	10860	4801	11158	4808	09603	4809	10927
4761	09603	4778	09719	4781	09683	4783	09714	4786	09696	4788	09696	4800	10861	4801	11166	4808	09635	4809	10928
4761	09635	4778	09725	4781	09691	4783	09719	4786	09702	4788	09702	4800	10862	4801	11174	4808	09672	4809	10929
4761	09672	4778	10816	4781	09696	4783	09725	4786	09711	4788	09711	4800	10863	4801	11191	4808	09676	4809	10930
4761	09676	4778	11265	4781	09702	4783	10832	4786	09714	4788	09714	4800	10864	4801	11265	4808	09683	4809	10931
4761	09683	4778	11268	4781	09711	4783	11265	4786	09719	4788	09719	4800	10865	4801	11268	4808	09691	4809	10932
4761	09691	4778	11281	4781	09714	4783	11268	4786	09725	4788	09725	4800	10866	4801	11321	4808	09696	4809	10933
4761	09696	4778	11321	4781	09719	4783	11321	4786	11265	4788	11265	4800	10867	4801	14064	4808	09702	4809	10934
4761	09702	4778	14064	4781	09725	4783	14064	4786	11268	4788	11268	4800	10868	4802	00378	4808	09711	4809	10935
4761	09711	4779	08679	4781	10820	4784	08679	4786	11321	4788	11321	4800	10869	4802	00595	4808	09714	4809	10936
4761	09714	4779	09603	4781	10822	4784	09603	4786	14064	4788	14064	4800	10870	4802	00796	4808	09719	4809	10937
4761	09719	4779	09635	4781	10823	4784	09635	4787	08679	4789	08679	4800	10874	4802	08679	4808	09725	4809	10938
4761	09725	4779	09672	4781	10824	4784	09672	4787	09603	4789	09603	4800	11158	4802	09603	4808	10910	4809	10942
4761	10810	4779	09676	4781	11265	4784	09676	4787	09635	4789	09635	4800	11166	4802	09635	4808	10911	4809	10943
4761	11265	4779	09683	4781	11268	4784	09683	4787	09672	4789	09672	4800	11174	4802	09672	4808	10912	4809	11158
4761	11268	4779	09691	4781	11321	4784	09691	4787	09676	4789	09676	4800	11191	4802	09676	4808	10913	4809	11166
4761	11321	4779	09696	4781	14064	4784	09696	4787	09683	4789	09683	4800	11265	4802	09683	4808	10914	4809	11174
4761	14064	4779	09702	4782	08679	4784	09702	4787	09691	4789	09691	4800	11268	4802	09691	4808	10915	4809	11191
4770	08679	4779	09711	4782	09603	4784	09711	4787	09696	4789	09696	4800	11321	4802	09696	4808	10916	4809	11265

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.		
4809	11268	4820	09635	4821	10983	4822	11158	4824	09603	4828	11046	4829	11077	485	00796	486	09635	486	11321
4809	11321	4820	09672	4821	10984	4822	11166	4824	09635	4828	11047	4829	11078	485	08679	486	09672	486	14064
4809	14064	4820	09676	4821	10985	4822	11174	4824	09672	4828	11048	4829	11158	485	09603	486	09676	4870	08679
481	00378	4820	09683	4821	10986	4822	11191	4824	09676	4828	11049	4829	11166	485	09635	486	09683	4870	09603
481	00595	4820	09691	4821	10987	4822	11265	4824	09683	4828	11050	4829	11174	485	09672	486	09691	4870	09635
481	00796	4820	09696	4821	10988	4822	11268	4824	09691	4828	11051	4829	11191	485	09676	486	09696	4870	09672
481	08679	4820	09702	4821	10989	4822	11321	4824	09696	4828	11052	4829	11265	485	09683	486	09702	4870	09676
481	09603	4820	09711	4821	10990	4822	14064	4824	09702	4828	11053	4829	11268	485	09691	486	09711	4870	09683
481	09635	4820	09714	4821	10991	4823	00378	4824	09711	4828	11054	4829	11321	485	09696	486	09714	4870	09691
481	09672	4820	09719	4821	10992	4823	00595	4824	09714	4828	11055	4829	14064	485	09702	486	09719	4870	09696
481	09676	4820	09725	4821	10993	4823	00796	4824	09719	4828	11056	483	00378	485	09711	486	09725	4870	09702
481	09683	4820	10966	4821	10997	4823	08679	4824	09725	4828	11057	483	00595	485	09714	486	11119	4870	09711
481	09691	4820	10967	4821	11158	4823	09603	4824	11030	4828	11061	483	00796	485	09719	486	11120	4870	09714
481	09696	4820	10968	4821	11166	4823	09635	4824	11031	4828	11158	483	08679	485	09725	486	11121	4870	09719
481	09702	4820	10969	4821	11174	4823	09672	4824	11032	4828	11166	483	09603	485	11095	486	11122	4870	09725
481	09711	4820	10970	4821	11191	4823	09676	4824	11033	4828	11174	483	09635	485	11096	486	11123	4870	11265
481	09714	4820	10971	4821	11265	4823	09683	4824	11034	4828	11191	483	09672	485	11097	486	11124	4870	11268
481	09719	4820	10972	4821	11268	4823	09691	4824	11035	4828	11265	483	09676	485	11098	486	11125	4870	11321
481	09725	4820	10973	4821	11321	4823	09696	4824	11036	4828	11268	483	09683	485	11099	486	11126	4870	14064
481	10945	4820	10974	4821	14064	4823	09702	4824	11037	4828	11321	483	09691	485	11100	486	11127	4871	08679
481	10946	4820	10975	4822	00378	4823	09711	4824	11038	4828	14064	483	09696	485	11101	486	11128	4871	09603
481	10947	4820	10976	4822	00595	4823	09714	4824	11039	4829	00378	483	09702	485	11102	486	11129	4871	09635
481	10948	4820	10977	4822	00796	4823	09719	4824	11040	4829	00595	483	09711	485	11103	486	11130	4871	09672
481	10949	4820	10981	4822	08679	4823	09725	4824	11041	4829	00796	483	09714	485	11104	486	11131	4871	09676
481	10950	4820	11158	4822	09603	4823	11014	4824	11045	4829	08679	483	09719	485	11105	486	11132	4871	09683
481	10952	4820	11166	4822	09635	4823	11015	4824	11158	4829	09603	483	09725	485	11106	486	11133	4871	09691
481	10953	4820	11174	4822	09672	4823	11016	4824	11166	4829	09635	483	11079	485	11107	486	11134	4871	09696
481	10954	4820	11191	4822	09676	4823	11017	4824	11174	4829	09672	483	11080	485	11111	486	11135	4871	09702
481	10955	4820	11265	4822	09683	4823	11018	4824	11191	4829	09676	483	11081	485	11112	486	11139	4871	09711
481	10956	4820	11268	4822	09691	4823	11019	4824	11265	4829	09683	483	11082	485	11113	486	11140	4871	09714
481	10957	4820	11321	4822	09696	4823	11020	4824	11268	4829	09691	483	11083	485	11114	486	11141	4871	09719
481	10961	4820	14064	4822	09702	4823	11021	4824	11321	4829	09696	483	11084	485	11115	486	11142	4871	09725
481	10962	4821	00378	4822	09711	4823	11022	4824	14064	4829	09702	483	11085	485	11116	486	11143	4871	10874
481	10963	4821	00595	4822	09714	4823	11023	4828	00378	4829	09711	483	11086	485	11117	486	11144	4871	10891
481	10964	4821	00796	4822	09719	4823	11024	4828	00595	4829	09714	483	11087	485	11118	486	11145	4871	10908
481	10965	4821	08679	4822	09725	4823	11025	4828	00796	4829	09719	483	11088	485	11158	486	11146	4871	10925
481	11158	4821	09603	4822	10998	4823	11029	4828	08679	4829	09725	483	11089	485	11166	486	11147	4871	10943
481	11166	4821	09635	4822	10999	4823	11158	4828	09603	4829	11062	483	11090	485	11174	486	11148	4871	10963
481	11174	4821	09672	4822	11000	4823	11166	4828	09635	4829	11063	483	11094	485	11191	486	11149	4871	10981
481	11191	4821	09676	4822	11001	4823	11174	4828	09672	4829	11064	483	11158	485	11265	486	11150	4871	10997
481	11265	4821	09683	4822	11002	4823	11191	4828	09676	4829	11065	483	11166	485	11268	486	11151	4871	11013
481	11268	4821	09691	4822	11003	4823	11265	4828	09683	4829	11066	483	11174	485	11321	486	11152	4871	11029
481	11321	4821	09696	4822	11004	4823	11268	4828	09691	4829	11067	483	11191	485	14064	486	11153	4871	11045
481	14064	4821	09702	4822	11005	4823	11321	4828	09696	4829	11068	483	11265	486	00378	486	11158	4871	11061
4820	00378	4821	09711	4822	11006	4823	14064	4828	09702	4829	11069	483	11268	486	00547	486	11166	4871	11078
4820	00595	4821	09714	4822	11007	4824	00378	4828	09711	4829	11070	483	11321	486	00595	486	11174	4871	11094
4820	00796	4821	09719	4822	11008	4824	00595	4828	09714	4829	11071	483	14064	486	00796	486	11191	4871	11115
4820	08679	4821	09725	4822	11009	4824	00796	4828	09719	4829	11072	485	00378	486	08679	486	11265	4871	11141
4820	09603	4821	10982	4822	11013	4824	08679	4828	09725	4829	11073	485	00595	486	09603	486	11268	4871	11166

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
4871	11265	4879	09635	4879	11182	490	09711	4910	11229	4918	09603	4919	11276	4931	09696	494	09725	4953	09603
4871	11268	4879	09672	4879	11183	490	09714	4910	11230	4918	09635	4919	11282	4931	09702	494	11290	4953	09635
4871	11321	4879	09676	4879	11184	490	09719	4910	11233	4918	09672	4919	11321	4931	09711	494	11291	4953	09672
4871	14064	4879	09683	4879	11185	490	09725	4910	11234	4918	09676	4919	14064	4931	09714	494	11292	4953	09676
4878	08679	4879	09691	4879	11186	490	10635	4910	11265	4918	09683	492	08679	4931	09719	494	11295	4953	09683
4878	09603	4879	09696	4879	11187	490	11159	4910	11268	4918	09691	492	09603	4931	09725	494	14064	4953	09691
4878	09635	4879	09702	4879	11188	490	11167	4910	11321	4918	09696	492	09635	4931	11265	4950	08679	4953	09696
4878	09672	4879	09711	4879	11189	490	11175	4910	14064	4918	09702	492	09672	4931	11276	4950	09603	4953	09702
4878	09676	4879	09714	4879	11190	490	11194	4911	08679	4918	09711	492	09676	4931	14064	4950	09635	4953	09711
4878	09683	4879	09719	4879	11191	490	11205	4911	09603	4918	09714	492	09683	4939	08679	4950	09672	4953	09714
4878	09691	4879	09725	4879	11192	490	11206	4911	09635	4918	09719	492	09691	4939	09603	4950	09676	4953	09719
4878	09696	4879	09979	4879	11193	490	11207	4911	09672	4918	09725	492	09696	4939	09635	4950	09683	4953	09725
4878	09702	4879	10536	4879	11194	490	11208	4911	09676	4918	10621	492	09702	4939	09672	4950	09691	4953	14064
4878	09711	4879	10543	4879	11195	490	11209	4911	09683	4918	10809	492	09711	4939	09676	4950	09696	4954	08679
4878	09714	4879	10549	4879	11196	490	11211	4911	09691	4918	11247	492	09714	4939	09683	4950	09702	4954	09603
4878	09719	4879	10555	4879	11197	490	11213	4911	09696	4918	11248	492	09719	4939	09691	4950	09711	4954	09635
4878	09725	4879	10561	4879	11198	490	11214	4911	09702	4918	11250	492	09725	4939	09696	4950	09714	4954	09672
4878	10874	4879	10567	4879	11199	490	11215	4911	09711	4918	11252	492	11223	4939	09702	4950	09719	4954	09676
4878	10891	4879	10574	4879	11200	490	11216	4911	09714	4918	11255	492	11233	4939	09711	4950	09725	4954	09683
4878	10908	4879	10591	4879	11201	490	11217	4911	09719	4918	11256	492	11239	4939	09714	4950	14064	4954	09691
4878	10925	4879	10603	4879	11203	490	11218	4911	09725	4918	11265	492	11245	4939	09719	4951	08679	4954	09696
4878	10943	4879	10620	4879	11204	490	11219	4911	11235	4918	11268	492	11255	4939	09725	4951	09603	4954	09702
4878	10963	4879	10669	4879	11219	490	11220	4911	11236	4918	11321	492	11265	4939	10814	4951	09635	4954	09711
4878	10981	4879	10676	4879	11265	490	11221	4911	11239	4918	14064	492	11268	4939	10816	4951	09672	4954	09714
4878	10997	4879	10687	4879	11268	490	11222	4911	11240	4919	08679	492	11270	4939	10818	4951	09676	4954	09719
4878	11013	4879	10717	4879	11321	490	11223	4911	11265	4919	09603	492	14064	4939	11265	4951	09683	4954	09725
4878	11029	4879	10731	4879	11362	490	11224	4911	11268	4919	09635	4930	08679	4939	11278	4951	09691	4954	14064
4878	11045	4879	10746	4879	11398	490	11225	4911	11321	4919	09672	4930	09603	4939	11279	4951	09696	4955	08679
4878	11061	4879	10760	4879	11432	490	11226	4911	14064	4919	09676	4930	09635	4939	11281	4951	09702	4955	09603
4878	11078	4879	10769	4879	12371	490	11227	4912	08679	4919	09683	4930	09672	4939	11282	4951	09711	4955	09635
4878	11094	4879	10874	4879	12382	490	11228	4912	09603	4919	09691	4930	09676	4939	11283	4951	09714	4955	09672
4878	11115	4879	10891	4879	12386	490	11253	4912	09635	4919	09696	4930	09683	4939	11284	4951	09719	4955	09676
4878	11141	4879	10908	4879	12390	490	11265	4912	09672	4919	09702	4930	09691	4939	11286	4951	09725	4955	09683
4878	11174	4879	10925	4879	12646	490	11268	4912	09676	4919	09711	4930	09696	4939	11287	4951	14064	4955	09691
4878	11265	4879	10943	4879	13110	490	11321	4912	09683	4919	09714	4930	09702	4939	11288	4952	08679	4955	09696
4878	11268	4879	10963	4879	13128	490	14064	4912	09691	4919	09719	4930	09711	4939	11289	4952	09603	4955	09702
4878	11321	4879	10981	4879	13147	4910	08679	4912	09696	4919	09725	4930	09714	4939	14064	4952	09635	4955	09711
4878	14064	4879	10997	4879	14064	4910	09603	4912	09702	4919	10638	4930	09719	494	08679	4952	09672	4955	09714
4879	00121	4879	11013	4879	16313	4910	09635	4912	09711	4919	11254	4930	09725	494	09603	4952	09676	4955	09719
4879	00127	4879	11029	4879	16343	4910	09672	4912	09714	4919	11257	4930	11265	494	09635	4952	09683	4955	09725
4879	00134	4879	11045	490	08679	4910	09676	4912	09719	4919	11258	4930	11273	494	09672	4952	09691	4955	14064
4879	00141	4879	11061	490	09603	4910	09683	4912	09725	4919	11259	4930	14064	494	09676	4952	09696	4956	08679
4879	07238	4879	11078	490	09635	4910	09691	4912	11241	4919	11261	4931	08679	494	09683	4952	09702	4956	09603
4879	07278	4879	11094	490	09672	4910	09696	4912	11242	4919	11263	4931	09603	494	09691	4952	09711	4956	09635
4879	07319	4879	11115	490	09676	4910	09702	4912	11265	4919	11264	4931	09635	494	09696	4952	09714	4956	09672
4879	08113	4879	11141	490	09683	4910	09711	4912	11268	4919	11265	4931	09672	494	09702	4952	09719	4956	09676
4879	08679	4879	11178	490	09691	4910	09714	4912	11321	4919	11266	4931	09676	494	09711	4952	09725	4956	09683
4879	09391	4879	11179	490	09696	4910	09719	4912	14064	4919	11268	4931	09683	494	09714	4952	14064	4956	09691
4879	09603	4879	11180	490	09702	4910	09725	4918	08679	4919	11273	4931	09691	494	09719	4953	08679	4956	09696

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4956	09702	496	08679	496	11336	503	09672	5060	09696	5064	08679	5071	09676	5081	09714	5100	11374	5110	09683
4956	09711	496	09603	496	11337	503	09676	5060	09702	5064	09603	5071	09683	5081	09719	5100	11375	5110	09691
4956	09714	496	09635	496	14064	503	09683	5060	09711	5064	09635	5071	09691	5081	09725	5100	11376	5110	09696
4956	09719	496	09672	500	08679	503	09691	5060	09714	5064	09672	5071	09696	5081	14064	5100	11378	5110	09702
4956	09725	496	09676	500	09603	503	09696	5060	09719	5064	09676	5071	09702	5088	08679	5100	11380	5110	09711
4956	14064	496	09683	500	09635	503	09702	5060	09725	5064	09683	5071	09711	5088	09603	5100	14064	5110	09714
4957	08679	496	09691	500	09672	503	09711	5060	14064	5064	09691	5071	09714	5088	09635	5109	08679	5110	09719
4957	09603	496	09696	500	09676	503	09714	5061	08679	5064	09696	5071	09719	5088	09672	5109	09603	5110	09725
4957	09635	496	09702	500	09683	503	09719	5061	09603	5064	09702	5071	09725	5088	09676	5109	09635	5110	11160
4957	09672	496	09711	500	09691	503	09725	5061	09635	5064	09711	5071	11364	5088	09683	5109	09672	5110	11168
4957	09676	496	09714	500	09696	503	14064	5061	09672	5064	09714	5071	14064	5088	09691	5109	09676	5110	11176
4957	09683	496	09719	500	09702	504	08679	5061	09676	5064	09719	5078	08679	5088	09696	5109	09683	5110	11196
4957	09691	496	09725	500	09711	504	09603	5061	09683	5064	09725	5078	09603	5088	09702	5109	09691	5110	11386
4957	09696	496	11224	500	09714	504	09635	5061	09691	5064	14064	5078	09635	5088	09711	5109	09696	5110	11387
4957	09702	496	11234	500	09719	504	09672	5061	09696	5069	08679	5078	09672	5088	09714	5109	09702	5110	11388
4957	09711	496	11240	500	09725	504	09676	5061	09702	5069	09603	5078	09676	5088	09719	5109	09711	5110	11389
4957	09714	496	11246	500	14064	504	09683	5061	09711	5069	09635	5078	09683	5088	09725	5109	09714	5110	11390
4957	09719	496	11256	501	08679	504	09691	5061	09714	5069	09672	5078	09691	5088	14064	5109	09719	5110	11391
4957	09725	496	11266	501	09603	504	09696	5061	09719	5069	09676	5078	09696	5089	08679	5109	09725	5110	11392
4957	14064	496	11269	501	09635	504	09702	5061	09725	5069	09683	5078	09702	5089	09603	5109	11379	5110	11393
4958	08679	496	11274	501	09672	504	09711	5061	14064	5069	09691	5078	09711	5089	09635	5109	11381	5110	11395
4958	09603	496	11277	501	09676	504	09714	5062	08679	5069	09696	5078	09714	5089	09672	5109	11382	5110	11396
4958	09635	496	11285	501	09683	504	09719	5062	09603	5069	09702	5078	09719	5089	09676	5109	11383	5110	11397
4958	09672	496	11294	501	09691	504	09725	5062	09635	5069	09711	5078	09725	5089	09683	5109	11385	5110	11398
4958	09676	496	11297	501	09696	504	14064	5062	09672	5069	09714	5078	14064	5089	09691	5109	14064	5110	11399
4958	09683	496	11300	501	09702	505	08679	5062	09676	5069	09719	5080	08679	5089	09696	5110	00145	5110	11400
4958	09691	496	11303	501	09711	505	09603	5062	09683	5069	09725	5080	09603	5089	09702	5110	00149	5110	11401
4958	09696	496	11305	501	09714	505	09635	5062	09691	5069	14064	5080	09635	5089	09711	5110	00153	5110	11413
4958	09702	496	11307	501	09719	505	09672	5062	09696	5070	08679	5080	09672	5089	09714	5110	00158	5110	11414
4958	09711	496	11309	501	09725	505	09676	5062	09702	5070	09603	5080	09676	5089	09719	5110	00162	5110	14064
4958	09714	496	11311	501	14064	505	09683	5062	09711	5070	09635	5080	09683	5089	09725	5110	00166	5111	08679
4958	09719	496	11313	502	08679	505	09691	5062	09714	5070	09672	5080	09691	5089	14064	5110	00170	5111	09603
4958	09725	496	11315	502	09603	505	09696	5062	09719	5070	09676	5080	09696	5100	08679	5110	00175	5111	09635
4958	14064	496	11318	502	09635	505	09702	5062	09725	5070	09683	5080	09702	5100	09603	5110	00179	5111	09672
4959	08679	496	11321	502	09672	505	09711	5062	14064	5070	09691	5080	09711	5100	09635	5110	00183	5111	09676
4959	09603	496	11322	502	09676	505	09714	5063	08679	5070	09696	5080	09714	5100	09672	5110	00187	5111	09683
4959	09635	496	11323	502	09683	505	09719	5063	09603	5070	09702	5080	09719	5100	09676	5110	00191	5111	09691
4959	09672	496	11324	502	09691	505	09725	5063	09635	5070	09711	5080	09725	5100	09683	5110	00195	5111	09696
4959	09676	496	11325	502	09696	505	11350	5063	09672	5070	09714	5080	14064	5100	09691	5110	00200	5111	09702
4959	09683	496	11326	502	09702	505	11351	5063	09676	5070	09719	5081	08679	5100	09696	5110	00203	5111	09711
4959	09691	496	11327	502	09711	505	11352	5063	09683	5070	09725	5081	09603	5100	09702	5110	00207	5111	09714
4959	09696	496	11328	502	09714	505	14064	5063	09691	5070	11195	5081	09635	5100	09711	5110	00211	5111	09719
4959	09702	496	11329	502	09719	5060	08679	5063	09696	5070	11360	5081	09672	5100	09714	5110	00216	5111	09725
4959	09711	496	11330	502	09725	5060	09603	5063	09702	5070	11362	5081	09676	5100	09719	5110	00220	5111	14064
4959	09714	496	11331	502	11342	5060	09635	5063	09711	5070	14064	5081	09683	5100	09725	5110	08679	5118	08679
4959	09719	496	11332	502	14064	5060	09672	5063	09714	5071	08679	5081	09691	5100	11370	5110	09603	5118	09603
4959	09725	496	11333	503	08679	5060	09676	5063	09719	5071	09603	5081	09696	5100	11371	5110	09635	5118	09635
4959	11317	496	11334	503	09603	5060	09683	5063	09725	5071	09635	5081	09702	5100	11372	5110	09672	5118	09672
4959	14064	496	11335	503	09635	5060	09691	5063	14064	5071	09672	5081	09711	5100	11373	5110	09676	5118	09676

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5118	09683	512	11418	514	08679	515	11446	5168	09676	5181	09691	5184	09967	5188	11483	5189	11520	5192	08679
5118	09691	512	14064	514	09603	515	11447	5168	09683	5181	09696	5184	10021	5188	11484	5189	11521	5192	09603
5118	09696	5130	00058	514	09635	515	14064	5168	09691	5181	09702	5184	11463	5188	11485	5189	11522	5192	09635
5118	09702	5130	00065	514	09672	5160	08679	5168	09696	5181	09711	5184	11464	5188	11486	5189	14064	5192	09672
5118	09711	5130	00069	514	09676	5160	09603	5168	09702	5181	09714	5184	14064	5188	11488	5190	08679	5192	09676
5118	09714	5130	00075	514	09683	5160	09635	5168	09711	5181	09719	5185	08679	5188	11489	5190	09603	5192	09683
5118	09719	5130	00092	514	09691	5160	09672	5168	09714	5181	09725	5185	09603	5188	11490	5190	09635	5192	09691
5118	09725	5130	08679	514	09696	5160	09676	5168	09719	5181	14064	5185	09635	5188	14064	5190	09672	5192	09696
5118	11403	5130	09603	514	09702	5160	09683	5168	09725	5182	08679	5185	09672	5189	08679	5190	09676	5192	09702
5118	11404	5130	09635	514	09711	5160	09691	5168	11451	5182	09603	5185	09676	5189	09603	5190	09683	5192	09711
5118	11406	5130	09672	514	09714	5160	09696	5168	14064	5182	09635	5185	09683	5189	09635	5190	09691	5192	09714
5118	11407	5130	09676	514	09719	5160	09702	5169	08679	5182	09672	5185	09691	5189	09672	5190	09696	5192	09719
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5119	08679	5130	09691	514	11197	5160	09714	5169	09635	5182	09683	5185	09702	5189	09683	5190	09711	5192	11542
5119	09603	5130	09696	514	11432	5160	09719	5169	09672	5182	09691	5185	09711	5189	09691	5190	09714	5192	11543
5119	09635	5130	09702	514	14064	5160	09725	5169	09676	5182	09696	5185	09714	5189	09696	5190	09719	5192	11544
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5119	09711	5130	11422	515	09691	5162	09683	5169	09719	5183	08679	5188	09672	5189	11492	5191	09676	5193	09635
5119	09714	5130	11423	515	09696	5162	09691	5169	09725	5183	09603	5188	09676	5189	11493	5191	09683	5193	09672
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5119	11400	5130	14064	515	09714	5162	09711	5169	14064	5183	09676	5188	09696	5189	11496	5191	09702	5193	09691
5119	11408	5131	00058	515	09719	5162	09714	5180	08679	5183	09683	5188	09702	5189	11497	5191	09711	5193	09696
5119	11409	5131	00065	515	09725	5162	09719	5180	09603	5183	09691	5188	09711	5189	11498	5191	09714	5193	09702
5119	11410	5131	00069	515	11258	5162	09725	5180	09635	5183	09696	5188	09714	5189	11499	5191	09719	5193	09711
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5119	14064	5131	09603	515	11344	5163	09635	5180	09691	5183	09719	5188	11467	5189	11503	5191	11526	5193	14064
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512	09603	5131	09672	515	11348	5163	09676	5180	09702	5183	14064	5188	11469	5189	11505	5191	11528	5194	09603
512	09635	5131	09676	515	11353	5163	09683	5180	09711	5184	08679	5188	11470	5189	11506	5191	11529	5194	09635
512	09672	5131	09683	515	11433	5163	09691	5180	09714	5184	09603	5188	11471	5189	11507	5191	11530	5194	09672
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512	11417	5131	14064	515	11445	5168	09672	5181	09683	5184	09725	5188	11482	5189	11519	5191	14064	5198	08679

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5198	09603	5200	09702	5204	08679	5207	09683	5210	09719	5214	09676	5217	09719	5221	09672	5224	09714	5228	09672
5198	09635	5200	09711	5204	09603	5207	09691	5210	09725	5214	09683	5217	09725	5221	09676	5224	09719	5228	09676
5198	09672	5200	09714	5204	09635	5207	09696	5210	14064	5214	09691	5217	14064	5221	09683	5224	09725	5228	09683
5198	09676	5200	09719	5204	09672	5207	09702	5211	08679	5214	09696	5218	08679	5221	09691	5224	14064	5228	09691
5198	09683	5200	09725	5204	09676	5207	09711	5211	09603	5214	09702	5218	09603	5221	09696	5225	08679	5228	09696
5198	09691	5200	14064	5204	09683	5207	09714	5211	09635	5214	09711	5218	09635	5221	09702	5225	09603	5228	09702
5198	09696	5201	08679	5204	09691	5207	09719	5211	09672	5214	09714	5218	09672	5221	09711	5225	09635	5228	09711
5198	09702	5201	09603	5204	09696	5207	09725	5211	09676	5214	09719	5218	09676	5221	09714	5225	09672	5228	09714
5198	09711	5201	09635	5204	09702	5207	14064	5211	09683	5214	09725	5218	09683	5221	09719	5225	09676	5228	09719
5198	09714	5201	09672	5204	09711	5208	08679	5211	09691	5214	14064	5218	09691	5221	09725	5225	09683	5228	09725
5198	09719	5201	09676	5204	09714	5208	09603	5211	09696	5215	08679	5218	09696	5221	14064	5225	09691	5228	14064
5198	09725	5201	09683	5204	09719	5208	09635	5211	09702	5215	09603	5218	09702	5222	08679	5225	09696	5229	08679
5198	11551	5201	09691	5204	09725	5208	09672	5211	09711	5215	09635	5218	09711	5222	09603	5225	09702	5229	09603
5198	11553	5201	09696	5204	14064	5208	09676	5211	09714	5215	09672	5218	09714	5222	09635	5225	09711	5229	09635
5198	11554	5201	09702	5205	08679	5208	09683	5211	09719	5215	09676	5218	09719	5222	09672	5225	09714	5229	09672
5198	11555	5201	09711	5205	09603	5208	09691	5211	09725	5215	09683	5218	09725	5222	09676	5225	09719	5229	09676
5198	11556	5201	09714	5205	09635	5208	09696	5211	14064	5215	09691	5218	14064	5222	09683	5225	09725	5229	09683
5198	11557	5201	09719	5205	09672	5208	09702	5212	08679	5215	09696	5219	08679	5222	09691	5225	14064	5229	09691
5198	11558	5201	09725	5205	09676	5208	09711	5212	09603	5215	09702	5219	09603	5222	09696	5226	08679	5229	09696
5198	11559	5201	11628	5205	09683	5208	09714	5212	09635	5215	09711	5219	09635	5222	09702	5226	09603	5229	09702
5198	11560	5201	14064	5205	09691	5208	09719	5212	09672	5215	09714	5219	09672	5222	09711	5226	09635	5229	09711
5198	11561	5202	08679	5205	09656	5208	09725	5212	09676	5215	09719	5219	09676	5222	09714	5226	09672	5229	09714
5198	11562	5202	09603	5205	09702	5208	14064	5212	09683	5215	09725	5219	09683	5222	09719	5226	09676	5229	09719
5198	11563	5202	09635	5205	09711	5209	08679	5212	09691	5215	14064	5219	09691	5222	09725	5226	09683	5229	09725
5198	11564	5202	09672	5205	09714	5209	09603	5212	09696	5216	08679	5219	09696	5222	14064	5226	09691	5229	11601
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5199	09702	5202	14064	5206	09691	5209	09719	5213	09672	5216	09714	5220	09635	5223	09711	5227	09635	5230	09702
5199	09711	5203	08679	5206	09696	5209	09725	5213	09676	5216	09719	5220	09672	5223	09714	5227	09672	5230	09711
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5199	09725	5203	09672	5206	09714	5210	08679	5213	09696	5217	08679	5220	09691	5223	14064	5227	09691	5230	09725
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5199	14064	5203	09683	5206	09725	5210	09635	5213	09711	5217	09635	5220	09702	5224	09603	5227	09702	5230	14064
5200	08679	5203	09691	5206	11575	5210	09672	5213	09714	5217	09672	5220	09711	5224	09635	5227	09711	5231	08679
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5200	09691	5203	09725	5207	09672	5210	09711	5214	09635	5217	09711	5221	09603	5224	09702	5228	09603	5231	09691
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5231	09702	5234	14064	5239	09683	5242	09672	5245	09711	5250	09603	5253	09702	5261	08679	5264	09696	5269	09719		
5231	09711	5235	08679	5239	09691	5242	09676	5245	09714	5250	09635	5253	09711	5261	09603	5264	09702	5269	09725		
5231	09714	5235	09603	5239	09696	5242	09683	5245	09719	5250	09672	5253	09714	5261	09635	5264	09711	5269	11654		
5231	09719	5235	09635	5239	09702	5242	09691	5245	09725	5250	09676	5253	09719	5261	09672	5264	09714	5269	11655		
5231	09725	5235	09672	5239	09711	5242	09696	5245	14064	5250	09683	5253	09725	5261	09676	5264	09719	5269	11656		
5231	11604	5235	09676	5239	09714	5242	09702	5246	08679	5250	09691	5253	14064	5261	09683	5264	09725	5269	11657		
5231	11605	5235	09683	5239	09719	5242	09711	5246	09603	5250	09696	5258	08679	5261	09691	5264	14064	5269	11658		
5231	14064	5235	09691	5239	09725	5242	09714	5246	09635	5250	09702	5258	09603	5261	09696	5265	08679	5269	11659		
5232	08679	5235	09696	5239	11614	5242	09719	5246	09672	5250	09711	5258	09635	5261	09702	5265	09603	5269	11660		
5232	09603	5235	09702	5239	11615	5242	09725	5246	09676	5250	09714	5258	09672	5261	09711	5265	09635	5269	11661		
5232	09635	5235	09711	5239	11616	5242	14064	5246	09683	5250	09719	5258	09676	5261	09714	5265	09672	5269	11662		
5232	09672	5235	09714	5239	11617	5243	08679	5246	09691	5250	09725	5258	09683	5261	09719	5265	09676	5269	11663		
5232	09676	5235	09719	5239	11618	5243	09603	5246	09696	5250	14064	5258	09691	5261	09725	5265	09683	5269	11664		
5232	09683	5235	09725	5239	11619	5243	09635	5246	09702	5251	08679	5258	09696	5261	14064	5265	09691	5269	11665		
5232	09691	5235	14064	5239	11621	5243	09672	5246	09711	5251	09603	5258	09702	5262	08679	5265	09696	5269	11666		
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5233	09603	5236	09702	5240	09683	5243	09725	5248	09676	5251	09714	5259	09672	5262	09711	5268	09603	5269	11675		
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5233	09714	5238	09672	5241	08679	5244	09696	5248	14064	5252	09683	5259	09725	5263	09676	5268	09714	5270	09672		
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5234	08679	5238	09696	5241	09676	5244	09719	5249	09672	5252	09711	5260	09603	5263	09702	5268	11652	5270	09696		
5234	09603	5238	09702	5241	09683	5244	09725	5249	09676	5252	09714	5260	09635	5263	09711	5268	14064	5270	09702		
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5234	09725	5239	09676	5242	09635	5245	09702	5250	08679	5253	09696	5260	14064	5264	09691	5269	09714	5271	09683		

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5271	09691	5274	14064	5278	09691	5281	09711	5285	09603	5288	09683	5291	09702	5295	09603	5299	09702	5302	09719
5271	09696	5275	08679	5278	09696	5281	09714	5285	09635	5288	09691	5291	09711	5295	09635	5299	09711	5302	09725
5271	09702	5275	09603	5278	09702	5281	09719	5285	09672	5288	09696	5291	09714	5295	09672	5299	09714	5302	11728
5271	09711	5275	09635	5278	09711	5281	09725	5285	09676	5288	09702	5291	09719	5295	09676	5299	09719	5302	11729
5271	09714	5275	09672	5278	09714	5281	14064	5285	09683	5288	09711	5291	09725	5295	09683	5299	09725	5302	14064
5271	09719	5275	09676	5278	09719	5282	08679	5285	09691	5288	09714	5291	14064	5295	09691	5299	11722	5303	08679
5271	09725	5275	09683	5278	09725	5282	09603	5285	09696	5288	09719	5292	08679	5295	09696	5299	14064	5303	09603
5271	14064	5275	09691	5278	14064	5282	09635	5285	09702	5288	09725	5292	09603	5295	09702	5300	08679	5303	09635
5272	08679	5275	09696	5279	08679	5282	09672	5285	09711	5288	14064	5292	09635	5295	09711	5300	09603	5303	09672
5272	09603	5275	09702	5279	09603	5282	09676	5285	09714	5289	08679	5292	09672	5295	09714	5300	09635	5303	09676
5272	09635	5275	09711	5279	09635	5282	09683	5285	09719	5289	09603	5292	09676	5295	09719	5300	09672	5303	09683
5272	09672	5275	09714	5279	09672	5282	09691	5285	09725	5289	09635	5292	09683	5295	09725	5300	09676	5303	09691
5272	09676	5275	09719	5279	09676	5282	09696	5285	11701	5289	09672	5292	09691	5295	14064	5300	09683	5303	09696
5272	09683	5275	09725	5279	09683	5282	09702	5285	11702	5289	09676	5292	09696	5296	08679	5300	09691	5303	09702
5272	09691	5275	14064	5279	09691	5282	09711	5285	11703	5289	09683	5292	09702	5296	09603	5300	09696	5303	09711
5272	09696	5276	08679	5279	09696	5282	09714	5285	14064	5289	09691	5292	09711	5296	09635	5300	09702	5303	09714
5272	09702	5276	09603	5279	09702	5282	09719	5286	08679	5289	09696	5292	09714	5296	09672	5300	09711	5303	09719
5272	09711	5276	09635	5279	09711	5282	09725	5286	09603	5289	09702	5292	09719	5296	09676	5300	09714	5303	09725
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5272	09725	5276	09683	5279	09725	5283	08679	5286	09676	5289	09719	5293	08679	5296	09696	5300	14064	5303	14064
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5274	09676	5277	09719	5281	08679	5284	09691	5287	09714	5290	14064	5294	09691	5298	14064	5302	09635	5305	09683
5274	09683	5277	09725	5281	09603	5284	09696	5287	09719	5291	08679	5294	09696	5299	08679	5302	09672	5305	09691
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5274	09719	5278	09676	5281	09696	5284	14064	5288	09672	5291	09691	5294	14064	5299	09691	5302	09711	5305	09725
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.		
5306	08679	5309	09683	5310	11840	5311	13129	5313	11799	5314	12010	5315	12072	5317	09702	5319	09702	5320	11883
5306	09603	5309	09691	5310	11849	5311	13148	5313	11800	5314	12039	5315	12093	5317	09711	5319	09711	5320	11884
5306	09635	5309	09696	5310	12036	5311	14064	5313	11801	5314	12072	5315	12121	5317	09714	5319	09714	5320	11885
5306	09672	5309	09702	5310	12070	5312	08679	5313	11802	5314	12092	5315	12180	5317	09719	5319	09719	5320	11886
5306	09676	5309	09711	5310	12150	5312	09603	5313	11803	5314	12153	5315	12238	5317	09725	5319	09725	5320	11887
5306	09683	5309	09714	5310	12177	5312	09635	5313	11808	5314	12180	5315	12272	5317	10494	5319	10494	5320	11888
5306	09691	5309	09719	5310	12201	5312	09672	5313	11822	5314	12831	5315	12291	5317	11761	5319	11864	5320	11892
5306	09696	5309	09725	5310	12829	5312	09676	5313	11842	5314	14064	5315	12333	5317	11773	5319	11866	5320	11907
5306	09702	5309	11740	5310	14064	5312	09683	5313	12010	5315	08679	5315	12354	5317	11785	5319	11867	5320	11945
5306	09711	5309	11741	5311	08679	5312	09691	5313	12038	5315	09603	5315	12394	5317	11810	5319	11868	5320	11966
5306	09714	5309	11742	5311	09603	5312	09696	5313	12072	5315	09635	5315	13113	5317	11825	5319	11869	5320	11975
5306	09719	5309	11743	5311	09635	5312	09702	5313	12119	5315	09672	5315	13131	5317	11844	5319	11870	5320	12044
5306	09725	5309	11744	5311	09672	5312	09711	5313	12152	5315	09676	5315	13150	5317	11846	5319	11871	5320	12075
5306	14064	5309	11745	5311	09676	5312	09714	5313	12179	5315	09683	5315	14064	5317	11848	5319	11872	5320	12156
5307	08679	5309	11746	5311	09683	5312	09719	5313	12204	5315	09691	5316	08679	5317	11849	5319	11873	5320	12183
5307	09603	5309	11747	5311	09691	5312	09725	5313	12393	5315	09696	5316	09603	5317	11850	5319	11874	5320	12207
5307	09635	5309	11748	5311	09696	5312	11759	5313	12830	5315	09702	5316	09635	5317	11851	5319	11875	5320	12833
5307	09672	5309	11750	5311	09702	5312	11781	5313	13112	5315	09711	5316	09672	5317	11852	5319	11876	5320	14064
5307	09676	5309	11751	5311	09711	5312	11785	5313	13130	5315	09714	5316	09676	5317	11853	5319	11877	5321	08679
5307	09683	5309	11752	5311	09714	5312	11786	5313	13149	5315	09719	5316	09683	5317	11854	5319	11878	5321	09603
5307	09691	5309	11753	5311	09719	5312	11807	5313	14064	5315	09725	5316	09691	5317	11855	5319	12013	5321	09635
5307	09696	5309	11754	5311	09725	5312	11851	5314	08679	5315	10493	5316	09696	5317	11856	5319	12043	5321	09672
5307	09702	5309	11755	5311	10491	5312	12203	5314	09603	5315	11760	5316	09702	5317	11857	5319	12074	5321	09676
5307	09711	5309	11756	5311	11759	5312	14064	5314	09635	5315	11784	5316	09711	5317	11858	5319	12095	5321	09683
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5307	09719	5310	08679	5311	11768	5313	09603	5314	09676	5315	11809	5316	09719	5317	11860	5319	12155	5321	09696
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5307	14064	5310	09635	5311	11770	5313	09672	5314	09691	5315	11818	5316	11760	5317	11862	5319	12206	5321	09711
5308	08679	5310	09672	5311	11771	5313	09676	5314	09696	5315	11819	5316	11772	5317	11863	5319	12395	5321	09714
5308	09603	5310	09676	5311	11772	5313	09683	5314	09702	5315	11820	5316	11793	5317	11864	5319	12832	5321	09719
5308	09635	5310	09683	5311	11773	5313	09691	5314	09711	5315	11821	5316	11809	5317	12042	5319	13114	5321	09725
5308	09672	5310	09691	5311	11774	5313	09696	5314	09714	5315	11822	5316	11838	5317	12073	5319	13132	5321	10495
5308	09676	5310	09696	5311	11775	5313	09702	5314	09719	5315	11823	5316	11840	5317	12123	5319	13151	5321	11881
5308	09683	5310	09702	5311	11776	5313	09711	5314	09725	5315	11824	5316	11841	5317	12155	5319	14064	5321	11889
5308	09691	5310	09711	5311	11777	5313	09714	5314	11771	5315	11826	5316	11842	5317	12182	5320	08679	5321	11891
5308	09696	5310	09714	5311	11778	5313	09719	5314	11784	5315	11827	5316	11845	5317	12395	5320	09603	5321	11892
5308	09702	5310	09719	5311	11779	5313	09725	5314	11791	5315	11828	5316	12011	5317	12832	5320	09635	5321	11893
5308	09711	5310	09725	5311	11780	5313	10492	5314	11804	5315	11829	5316	12041	5317	13114	5320	09672	5321	11895
5308	09714	5310	11757	5311	11783	5313	11787	5314	11806	5315	11830	5316	12072	5317	13132	5320	09676	5321	11896
5308	09719	5310	11759	5311	11807	5313	11789	5314	11807	5315	11831	5316	12094	5317	13151	5320	09683	5321	11897
5308	09725	5310	11760	5311	11840	5313	11790	5314	11808	5315	11832	5316	14064	5317	14064	5320	09691	5321	11898
5308	10457	5310	11761	5311	11850	5313	11791	5314	11809	5315	11833	5317	08679	5319	08679	5320	09696	5321	11899
5308	11739	5310	11762	5311	12008	5313	11792	5314	11811	5315	11834	5317	09603	5319	09603	5320	09702	5321	11900
5308	14064	5310	11763	5311	12070	5313	11793	5314	11812	5315	11835	5317	09635	5319	09635	5320	09711	5321	11901
5309	08679	5310	11764	5311	12117	5313	11794	5314	11813	5315	11836	5317	09672	5319	09672	5320	09714	5321	11902
5309	09603	5310	11765	5311	12177	5313	11795	5314	11814	5315	11837	5317	09676	5319	09676	5320	09719	5321	11903
5309	09635	5310	11769	5311	12202	5313	11796	5314	11815	5315	11843	5317	09683	5319	09683	5320	09725	5321	11904
5309	09672	5310	11783	5311	12392	5313	11797	5314	11823	5315	12011	5317	09691	5319	09691	5320	11879	5321	11907
5309	09676	5310	11819	5311	13111	5313	11798	5314	11843	5315	12040	5317	09696	5319	09696	5320	11881	5321	11933

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5321	11966	5323	11908	5324	11908	5325	11953	5326	11971	5327	12399	5330	09603	5330	12029	5331	12035	5332	09603
5321	11976	5323	11911	5324	11917	5325	11954	5326	12018	5327	12836	5330	09635	5330	12030	5331	12036	5332	09635
5321	12015	5323	11913	5324	11930	5325	11955	5326	12049	5327	13118	5330	09672	5330	12031	5331	12037	5332	09672
5321	12075	5323	11914	5324	11932	5325	11956	5326	12077	5327	13136	5330	09676	5330	12032	5331	12038	5332	09676
5321	12125	5323	11915	5324	11933	5325	11957	5326	12099	5327	13155	5330	09683	5330	12052	5331	12039	5332	09683
5321	12183	5323	11916	5324	11934	5325	11958	5326	14064	5327	14064	5330	09691	5330	12080	5331	12040	5332	09691
5321	12208	5323	11917	5324	11935	5325	11959	5327	08679	5329	08679	5330	09696	5330	12162	5331	12041	5332	09696
5321	12396	5323	11918	5324	11937	5325	11960	5327	09603	5329	09603	5330	09702	5330	12189	5331	12042	5332	09702
5321	13115	5323	11919	5324	11938	5325	11961	5327	09635	5329	09635	5330	09711	5330	12213	5331	12043	5332	09711
5321	13133	5323	11920	5324	11939	5325	11962	5327	09672	5329	09672	5330	09714	5330	12251	5331	12044	5332	09714
5321	13152	5323	11921	5324	11940	5325	11963	5327	09676	5329	09676	5330	09719	5330	12274	5331	12045	5332	09719
5321	14064	5323	11922	5324	11941	5325	11969	5327	09683	5329	09683	5330	09725	5330	12293	5331	12046	5332	09725
5322	08679	5323	11923	5324	11949	5325	12018	5327	09691	5329	09691	5330	11774	5330	12307	5331	12047	5332	11762
5322	09603	5323	11924	5324	11969	5325	12048	5327	09696	5329	09696	5330	11794	5330	12324	5331	12048	5332	11775
5322	09635	5323	11925	5324	12017	5325	12077	5327	09702	5329	09702	5330	11811	5330	12335	5331	12049	5332	11796
5322	09672	5323	11926	5324	12047	5325	12098	5327	09711	5329	09711	5330	11826	5330	12356	5331	12050	5332	11812
5322	09676	5323	11927	5324	12077	5325	12129	5327	09714	5329	09714	5330	11845	5330	12837	5331	12051	5332	11828
5322	09683	5323	11928	5324	12097	5325	12186	5327	09719	5329	09719	5330	11855	5330	12847	5331	12052	5332	11845
5322	09691	5323	11929	5324	12159	5325	12239	5327	09725	5329	09725	5330	11868	5330	14064	5331	12053	5332	11857
5322	09696	5323	11934	5324	12186	5325	12273	5327	10498	5329	10498	5330	11898	5331	08679	5331	12054	5332	11870
5322	09702	5323	11948	5324	12835	5325	12292	5327	11884	5329	11990	5330	11920	5331	09603	5331	12056	5332	11885
5322	09711	5323	11968	5324	14064	5325	12334	5327	11897	5329	11992	5330	11937	5331	09635	5331	12057	5332	11899
5322	09714	5323	12017	5325	08679	5325	12355	5327	11909	5329	11993	5330	11952	5331	09672	5331	12058	5332	11922
5322	09719	5323	12046	5325	09603	5325	12398	5327	11936	5329	11994	5330	11971	5331	09676	5331	12059	5332	11938
5322	09725	5323	12077	5325	09635	5325	13117	5327	11951	5329	11995	5330	11981	5331	09683	5331	12060	5332	11954
5322	11881	5323	12127	5325	09672	5325	13135	5327	11970	5329	11996	5330	11994	5331	09691	5331	12061	5332	11971
5322	11905	5323	12158	5325	09676	5325	13154	5327	11972	5329	11997	5330	12005	5331	09696	5331	12062	5332	11983
5322	11909	5323	12185	5325	09683	5325	14064	5327	11974	5329	11998	5330	12007	5331	09702	5331	12063	5332	11996
5322	11910	5323	12210	5325	09691	5326	08679	5327	11975	5329	11999	5330	12008	5331	09711	5331	12064	5332	12021
5322	11933	5323	12397	5325	09696	5326	09603	5327	11976	5329	12000	5330	12009	5331	09714	5331	12065	5332	12068
5322	11977	5323	12834	5325	09702	5326	09635	5327	11977	5329	12001	5330	12010	5331	09719	5331	12066	5332	12070
5322	12209	5323	13116	5325	09711	5326	09672	5327	11978	5329	12002	5330	12011	5331	09725	5331	12067	5332	12071
5322	14064	5323	13134	5325	09714	5326	09676	5327	11979	5329	12003	5330	12012	5331	10499	5331	12080	5332	12072
5323	08679	5323	13153	5325	09719	5326	09683	5327	11980	5329	12004	5330	12013	5331	11762	5331	12133	5332	12073
5323	09603	5323	14064	5325	09725	5326	09691	5327	11981	5329	12020	5330	12014	5331	11795	5331	12189	5332	12074
5323	09635	5324	08679	5325	10497	5326	09696	5327	11982	5329	12051	5330	12015	5331	11812	5331	12214	5332	12075
5323	09672	5324	09603	5325	11883	5326	09702	5327	11983	5329	12079	5330	12016	5331	11827	5331	12240	5332	12076
5323	09676	5324	09635	5325	11908	5326	09711	5327	11984	5329	12100	5330	12017	5331	11845	5331	12275	5332	12077
5323	09683	5324	09672	5325	11918	5326	09714	5327	11985	5329	12131	5330	12018	5331	11856	5331	12294	5332	12078
5323	09691	5324	09676	5325	11935	5326	09719	5327	11986	5329	12161	5330	12019	5331	11869	5331	12308	5332	12079
5323	09696	5324	09683	5325	11942	5326	09725	5327	11987	5329	12188	5330	12020	5331	11885	5331	12324	5332	12082
5323	09702	5324	09691	5325	11944	5326	11883	5327	11988	5329	12212	5330	12021	5331	11921	5331	12336	5332	12083
5323	09711	5324	09696	5325	11945	5326	11896	5327	11989	5329	12399	5330	12022	5331	11938	5331	12357	5332	12084
5323	09714	5324	09702	5325	11946	5326	11919	5327	12019	5329	12836	5330	12023	5331	11953	5331	12400	5332	12085
5323	09719	5324	09711	5325	11947	5326	11935	5327	12050	5329	13118	5330	12024	5331	11971	5331	13119	5332	12086
5323	09725	5324	09714	5325	11948	5326	11964	5327	12078	5329	13136	5330	12025	5331	11982	5331	13137	5332	12087
5323	10496	5324	09719	5325	11949	5326	11966	5327	12131	5329	13155	5330	12026	5331	11995	5331	13156	5332	12215
5323	11882	5324	09725	5325	11950	5326	11967	5327	12161	5329	14064	5330	12027	5331	12021	5331	14064	5332	12240
5323	11894	5324	11895	5325	11952	5326	11968	5327	12188	5330	08679	5330	12028	5331	12033	5332	08679	5332	12252

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY





MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5343	12276	5344	12292	5345	12314	5347	09711	5349	09672	5350	09676	5353	09696	5355	12387	5357	12320	5362	08679
5343	12277	5344	12293	5345	12315	5347	09714	5349	09676	5350	09683	5353	09702	5355	14064	5357	12347	5362	09603
5343	12278	5344	12294	5345	12316	5347	09719	5349	09683	5350	09691	5353	09711	5356	08679	5357	12365	5362	09635
5343	12279	5344	12295	5345	12317	5347	09725	5349	09691	5350	09696	5353	09714	5356	09603	5357	12392	5362	09672
5343	12280	5344	12296	5345	12318	5347	10506	5349	09696	5350	09702	5353	09719	5356	09635	5357	12393	5362	09676
5343	12281	5344	12297	5345	12320	5347	11835	5349	09702	5350	09711	5353	09725	5356	09672	5357	12394	5362	09683
5343	12282	5344	12298	5345	12321	5347	11961	5349	09711	5350	09714	5353	12377	5356	09676	5357	12395	5362	09691
5343	12283	5344	12299	5345	12328	5347	12029	5349	09714	5350	09719	5353	12378	5356	09683	5357	12396	5362	09696
5343	12284	5344	12300	5345	12406	5347	12064	5349	09719	5350	09725	5353	12379	5356	09691	5357	12397	5362	09702
5343	12285	5344	12302	5345	13125	5347	12086	5349	09725	5350	11198	5353	12903	5356	09696	5357	12398	5362	09711
5343	12286	5344	12303	5345	13143	5347	12144	5349	10506	5350	12369	5353	12913	5356	09702	5357	12399	5362	09714
5343	12287	5344	12317	5345	13162	5347	12172	5349	11835	5350	12371	5353	12921	5356	09711	5357	12400	5362	09719
5343	12288	5344	12328	5345	14064	5347	12197	5349	11961	5350	14064	5353	14064	5356	09714	5357	12401	5362	09725
5343	12299	5344	12843	5346	08679	5347	12245	5349	12030	5351	08679	5354	07036	5356	09719	5357	12402	5362	14064
5343	12316	5344	12853	5346	09603	5347	12260	5349	12065	5351	09603	5354	08679	5356	09725	5357	12403	5368	08679
5343	12327	5344	14064	5346	09635	5347	12268	5349	12087	5351	09635	5354	09603	5356	11199	5357	12404	5368	09603
5343	12405	5345	08679	5346	09672	5347	12301	5349	12109	5351	09672	5354	09635	5356	12388	5357	12405	5368	09635
5343	12842	5345	09603	5346	09676	5347	12319	5349	12144	5351	09676	5354	09672	5356	12390	5357	12406	5368	09672
5343	12852	5345	09635	5346	09683	5347	12329	5349	12172	5351	09683	5354	09676	5356	14064	5357	12407	5368	09676
5343	13124	5345	09672	5346	09691	5347	12330	5349	12197	5351	09691	5354	09683	5357	08679	5357	14064	5368	09683
5343	13142	5345	09676	5346	09696	5347	12332	5349	12222	5351	09696	5354	09691	5357	09603	5360	03920	5368	09691
5343	13161	5345	09683	5346	09702	5347	12333	5349	12351	5351	09702	5354	09696	5357	09635	5360	08679	5368	09696
5343	14064	5345	09691	5346	09711	5347	12334	5349	12353	5351	09711	5354	09702	5357	09672	5360	09603	5368	09702
5344	08679	5345	09696	5346	09714	5347	12335	5349	12354	5351	09714	5354	09711	5357	09676	5360	09635	5368	09711
5344	09603	5345	09702	5346	09719	5347	12336	5349	12355	5351	09719	5354	09714	5357	09683	5360	09672	5368	09714
5344	09635	5345	09711	5346	09725	5347	12337	5349	12356	5351	09725	5354	09719	5357	09691	5360	09676	5368	09719
5344	09672	5345	09714	5346	12028	5347	12338	5349	12357	5351	12372	5354	09725	5357	09696	5360	09683	5368	09725
5344	09676	5345	09719	5346	12063	5347	12339	5349	12358	5351	14064	5354	11199	5357	09702	5360	09691	5368	14064
5344	09683	5345	09725	5346	12085	5347	12340	5349	12359	5352	08679	5354	12381	5357	09711	5360	09696	5369	08679
5344	09691	5345	10505	5346	12108	5347	12341	5349	12360	5352	09603	5354	12382	5357	09714	5360	09702	5369	09603
5344	09696	5345	12028	5346	12244	5347	12342	5349	12361	5352	09635	5354	14064	5357	09719	5360	09711	5369	09635
5344	09702	5345	12062	5346	12259	5347	12343	5349	12362	5352	09672	5355	07036	5357	09725	5360	09714	5369	09672
5344	09711	5345	12085	5346	12284	5347	12344	5349	12363	5352	09676	5355	08679	5357	11779	5360	09719	5369	09676
5344	09714	5345	12107	5346	12300	5347	12345	5349	12364	5352	09683	5355	09603	5357	11801	5360	09725	5369	09683
5344	09719	5345	12142	5346	12322	5347	12346	5349	12365	5352	09691	5355	09635	5357	11836	5360	14064	5369	09691
5344	09725	5345	12195	5346	12324	5347	12347	5349	12366	5352	09696	5355	09672	5357	11861	5361	08679	5369	09696
5344	11834	5345	12244	5346	12325	5347	12348	5349	12367	5352	09702	5355	09676	5357	11876	5361	09603	5369	09702
5344	11960	5345	12267	5346	12326	5347	12349	5349	12368	5352	09711	5355	09683	5357	11903	5361	09635	5369	09711
5344	12027	5345	12283	5346	12327	5347	12350	5349	12407	5352	09714	5355	09691	5357	11927	5361	09672	5369	09714
5344	12061	5345	12300	5346	14064	5347	12407	5349	12844	5352	09719	5355	09696	5357	11962	5361	09676	5369	09719
5344	12085	5345	12304	5347	08679	5347	12844	5349	12854	5352	09725	5355	09702	5357	11987	5361	09683	5369	09725
5344	12106	5345	12306	5347	09603	5347	12854	5349	13126	5352	14064	5355	09711	5357	12002	5361	09691	5369	12413
5344	12171	5345	12307	5347	09635	5347	13126	5349	13144	5353	08679	5355	09714	5357	12066	5361	09696	5369	14064
5344	12195	5345	12308	5347	09672	5347	13144	5349	13163	5353	09603	5355	09719	5357	12110	5361	09702	5370	08679
5344	12258	5345	12309	5347	09676	5347	13163	5349	14064	5353	09635	5355	09725	5357	12173	5361	09711	5370	09603
5344	12267	5345	12310	5347	09683	5347	14064	5350	08679	5353	09672	5355	11199	5357	12223	5361	09714	5370	09635
5344	12282	5345	12311	5347	09691	5349	08679	5350	09603	5353	09676	5355	12383	5357	12232	5361	09719	5370	09672
5344	12289	5345	12312	5347	09696	5349	09603	5350	09635	5353	09683	5355	12385	5357	12261	5361	09725	5370	09676
5344	12291	5345	12313	5347	09702	5349	09635	5350	09672	5353	09691	5355	12386	5357	12285	5361	14064	5370	09683

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
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CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
5370	09691	5373	09719	5377	09672	5379	09714	5401	09725	541	12785	5500	09691	5509	12706	5513	09635	5520	09702
5370	09696	5373	09725	5377	09676	5379	09719	5401	12462	541	12786	5500	09696	5509	12723	5513	09672	5520	09711
5370	09702	5373	14064	5377	09683	5379	09725	5401	14064	541	12789	5500	09702	5509	12739	5513	09676	5520	09714
5370	09711	5374	08679	5377	09691	5379	12440	5409	08679	541	12799	5500	09711	5509	14064	5513	09683	5520	09719
5370	09714	5374	09603	5377	09696	5379	12441	5409	09603	541	14064	5500	09714	5509	16325	5513	09691	5520	09725
5370	09719	5374	09635	5377	09702	5379	12442	5409	09635	542	08679	5500	09719	5510	08679	5513	09696	5520	12504
5370	09725	5374	09672	5377	09711	5379	12443	5409	09672	542	09603	5500	09725	5510	09603	5513	09702	5520	12521
5370	12415	5374	09676	5377	09714	5379	12444	5409	09676	542	09635	5500	14064	5510	09635	5513	09711	5520	12522
5370	14064	5374	09683	5377	09719	5379	12445	5409	09683	542	09672	5501	08679	5510	09672	5513	09714	5520	12524
5371	08679	5374	09691	5377	09725	5379	12446	5409	09691	542	09676	5501	09603	5510	09676	5513	09719	5520	12617
5371	09603	5374	09696	5377	12424	5379	12448	5409	09696	542	09683	5501	09635	5510	09683	5513	09725	5520	14064
5371	09635	5374	09702	5377	12425	5379	12449	5409	09702	542	09691	5501	09672	5510	09691	5513	14064	5520	16326
5371	09672	5374	09711	5377	12426	5379	12450	5409	09711	542	09696	5501	09676	5510	09696	5518	08679	5521	08679
5371	09676	5374	09714	5377	12427	5379	12451	5409	09714	542	09702	5501	09683	5510	09702	5518	09603	5521	09603
5371	09683	5374	09719	5377	12428	5379	12452	5409	09719	542	09711	5501	09691	5510	09711	5518	09635	5521	09635
5371	09691	5374	09725	5377	12429	5379	12453	5409	09725	542	09714	5501	09696	5510	09714	5518	09672	5521	09672
5371	09696	5374	12420	5377	12430	5379	12454	5409	12464	542	09719	5501	09702	5510	09719	5518	09676	5521	09676
5371	09702	5374	14064	5377	12432	5379	12455	5409	12466	542	09725	5501	09711	5510	09725	5518	09683	5521	09683
5371	09711	5375	08679	5377	12433	5379	12456	5409	12467	542	12479	5501	09714	5510	14064	5518	09691	5521	09691
5371	09714	5375	09603	5377	12434	5379	12457	5409	12468	542	14064	5501	09719	5511	08679	5518	09696	5521	09696
5371	09719	5375	09635	5377	12435	5379	12458	5409	12469	543	08679	5501	09725	5511	09603	5518	09702	5521	09702
5371	09725	5375	09672	5377	12436	5379	14064	5409	12470	543	09603	5501	12494	5511	09635	5518	09711	5521	09711
5371	12417	5375	09676	5377	12437	5400	08679	5409	12779	543	09635	5501	12496	5511	09672	5518	09714	5521	09714
5371	14064	5375	09683	5377	12438	5400	09603	5409	12783	543	09672	5501	12616	5511	09676	5518	09719	5521	09719
5372	08679	5375	09691	5377	14064	5400	09635	5409	12784	543	09676	5501	14064	5511	09683	5518	09725	5521	09725
5372	09603	5375	09696	5378	08679	5400	09672	5409	12789	543	09683	5501	16325	5511	09691	5518	14064	5521	12507
5372	09635	5375	09702	5378	09603	5400	09676	5409	12799	543	09691	5509	08679	5511	09696	5519	08679	5521	12526
5372	09672	5375	09711	5378	09635	5400	09683	5409	14064	543	09696	5509	09603	5511	09702	5519	09603	5521	12527
5372	09676	5375	09714	5378	09672	5400	09691	541	08679	543	09702	5509	09635	5511	09711	5519	09635	5521	12529
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5372	09691	5375	09725	5378	09683	5400	09702	541	09635	543	09714	5509	09676	5511	09719	5519	09676	5521	14064
5372	09696	5375	14064	5378	09691	5400	09711	541	09672	543	09719	5509	09683	5511	09725	5519	09683	5521	16327
5372	09702	5376	08679	5378	09696	5400	09714	541	09676	543	09725	5509	09691	5511	14064	5519	09691	5522	08679
5372	09711	5376	09603	5378	09702	5400	09719	541	09683	543	12481	5509	09696	5512	08679	5519	09696	5522	09603
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5372	09719	5376	09672	5378	09714	5400	12459	541	09696	543	12483	5509	09711	5512	09635	5519	09711	5522	09672
5372	09725	5376	09676	5378	09719	5400	14064	541	09702	543	12484	5509	09714	5512	09672	5519	09714	5522	09676
5372	14064	5376	09683	5378	09725	5401	08679	541	09711	543	12485	5509	09719	5512	09676	5519	09719	5522	09683
5373	08679	5376	09691	5378	14064	5401	09603	541	09714	543	12486	5509	09725	5512	09683	5519	09725	5522	09691
5373	09603	5376	09696	5379	08679	5401	09635	541	09719	543	12487	5509	12498	5512	09691	5519	12518	5522	09696
5373	09635	5376	09702	5379	09603	5401	09672	541	09725	543	12489	5509	12499	5512	09696	5519	14064	5522	09702
5373	09672	5376	09711	5379	09635	5401	09676	541	12471	543	12490	5509	12500	5512	09702	5520	08679	5522	09711
5373	09676	5376	09714	5379	09672	5401	09683	541	12473	543	14064	5509	12501	5512	09711	5520	09603	5522	09714
5373	09683	5376	09719	5379	09676	5401	09691	541	12474	5500	08679	5509	12502	5512	09714	5520	09635	5522	09719
5373	09691	5376	09725	5379	09683	5401	09696	541	12475	5500	09603	5509	12547	5512	09719	5520	09672	5522	09725
5373	09696	5376	14064	5379	09691	5401	09702	541	12476	5500	09635	5509	12616	5512	09725	5520	09676	5522	12510
5373	09702	5377	08679	5379	09696	5401	09711	541	12477	5500	09672	5509	12657	5512	14064	5520	09683	5522	12531
5373	09711	5377	09603	5379	09702	5401	09714	541	12478	5500	09676	5509	12673	5513	08679	5520	09691	5522	12532
5373	09714	5377	09635	5379	09711	5401	09719	541	12779	5500	09683	5509	12690	5513	09603	5520	09696	5522	12534

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5522	12619	5529	09691	5530	09725	5532	09672	5533	12700	5539	12599	5552	09683	5570	09719	5571	09696	558	12652
5522	14064	5529	09696	5530	12554	5532	09676	5533	12716	5539	12600	5552	09691	5570	09725	5571	09702	558	12653
5522	16328	5529	09702	5530	12563	5532	09683	5533	12733	5539	12601	5552	09696	5570	12494	5571	09711	558	12654
5523	08679	5529	09711	5530	12564	5532	09691	5533	12749	5539	12628	5552	09702	5570	12500	5571	09714	558	14064
5523	09603	5529	09714	5530	12565	5532	09696	5533	14064	5539	12669	5552	09711	5570	12522	5571	09719	5600	08679
5523	09635	5529	09719	5530	12566	5532	09702	5533	16335	5539	12685	5552	09714	5570	12527	5571	09725	5600	09603
5523	09672	5529	09725	5530	12567	5532	09711	5538	08679	5539	12702	5552	09719	5570	12532	5571	14064	5600	09635
5523	09676	5529	12499	5530	12568	5532	09714	5538	09603	5539	12718	5552	09725	5570	12537	5579	08679	5600	09672
5523	09683	5529	12505	5530	12623	5532	09719	5538	09635	5539	12735	5552	14064	5570	12542	5579	09603	5600	09676
5523	09691	5529	12508	5530	12664	5532	09725	5538	09672	5539	12751	5559	08679	5570	12559	5579	09635	5600	09683
5523	09696	5529	12511	5530	12680	5532	12556	5538	09676	5539	14064	5559	09603	5570	12566	5579	09672	5600	09691
5523	09702	5529	12514	5530	12697	5532	12577	5538	09683	5539	16337	5559	09635	5570	12573	5579	09676	5600	09696
5523	09711	5529	12516	5530	12713	5532	12578	5538	09691	5550	08679	5559	09672	5570	12580	5579	09683	5600	09702
5523	09714	5529	12519	5530	12730	5532	12579	5538	09696	5550	09603	5559	09676	5570	12587	5579	09691	5600	09711
5523	09719	5529	12546	5530	12746	5532	12580	5538	09702	5550	09635	5559	09683	5570	12594	5579	09696	5600	09714
5523	09725	5529	12547	5530	14064	5532	12581	5538	09711	5550	09672	5559	09691	5570	12599	5579	09702	5600	09719
5523	12513	5529	12548	5530	16332	5532	12582	5538	09714	5550	09676	5559	09696	5570	12616	5579	09711	5600	09725
5523	12536	5529	12549	5531	08679	5532	12625	5538	09719	5550	09683	5559	09702	5570	12617	5579	09714	5600	12492
5523	12537	5529	12550	5531	09603	5532	12666	5538	09725	5550	09691	5559	09711	5570	12618	5579	09719	5600	12495
5523	12539	5529	12551	5531	09635	5532	12682	5538	12558	5550	09696	5559	09714	5570	12619	5579	09725	5600	12501
5523	12620	5529	12552	5531	09672	5532	12699	5538	12591	5550	09702	5559	09719	5570	12620	5579	12637	5600	12523
5523	14064	5529	12553	5531	09676	5532	12715	5538	12592	5550	09711	5559	09725	5570	12621	5579	14064	5600	12528
5523	16329	5529	12554	5531	09683	5532	12732	5538	12593	5550	09714	5559	12611	5570	12622	558	08679	5600	12533
5528	08679	5529	12555	5531	09691	5532	12748	5538	12594	5550	09719	5559	14064	5570	12623	558	09603	5600	12538
5528	09603	5529	12556	5531	09696	5532	14064	5538	12595	5550	09725	556	08679	5570	12624	558	09635	5600	12543
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5528	09672	5529	12558	5531	09711	5533	08679	5538	12627	5550	12606	556	09635	5570	12626	558	09676	5600	12567
5528	09676	5529	12559	5531	09714	5533	09603	5538	12668	5550	14064	556	09672	5570	12627	558	09683	5600	12574
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5528	09711	5529	12586	5531	12571	5533	09691	5538	12750	5551	09676	556	09702	5570	12632	558	09714	5600	12656
5528	09714	5529	12593	5531	12572	5533	09696	5538	14064	5551	09683	556	09711	5570	12633	558	09719	5600	12657
5528	09719	5529	12622	5531	12573	5533	09702	5538	16336	5551	09691	556	09714	5570	12634	558	09725	5600	12658
5528	09725	5529	14064	5531	12574	5533	09711	5539	08679	5551	09696	556	09719	5570	12670	558	11200	5600	12659
5528	12516	5529	16331	5531	12575	5533	09714	5539	09603	5551	09702	556	09725	5570	12686	558	12638	5600	12660
5528	12541	5530	08679	5531	12624	5533	09719	5539	09635	5551	09711	556	14064	5570	12703	558	12639	5600	12661
5528	12542	5530	09603	5531	12665	5533	09725	5539	09672	5551	09714	5570	08679	5570	12719	558	12640	5600	12662
5528	12544	5530	09635	5531	12681	5533	12557	5539	09676	5551	09719	5570	09603	5570	12736	558	12641	5600	12663
5528	12621	5530	09672	5531	12698	5533	12584	5539	09683	5551	09725	5570	09635	5570	12752	558	12642	5600	12664
5528	14064	5530	09676	5531	12714	5533	12585	5539	09691	5551	12603	5570	09672	5570	14064	558	12643	5600	12665
5528	16330	5530	09683	5531	12731	5533	12586	5539	09696	5551	12606	5570	09676	5571	08679	558	12644	5600	12666
5529	08679	5530	09691	5531	12747	5533	12587	5539	09702	5551	14064	5570	09683	5571	09603	558	12646	5600	12667
5529	09603	5530	09696	5531	14064	5533	12588	5539	09711	5552	08679	5570	09691	5571	09635	558	12647	5600	12668
5529	09635	5530	09702	5531	16333	5533	12589	5539	09714	5552	09603	5570	09696	5571	09672	558	12648	5600	12669
5529	09672	5530	09711	5532	08679	5533	12626	5539	09719	5552	09635	5570	09702	5571	09676	558	12649	5600	14064
5529	09676	5530	09714	5532	09603	5533	12667	5539	09725	5552	09672	5570	09711	5571	09683	558	12650	5601	08679
5529	09683	5530	09719	5532	09635	5533	12683	5539	12598	5552	09676	5570	09714	5571	09691	558	12651	5601	09603

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.	ENTRY NO.
5601 09635	5602 09696	5603 12492	5608 12538	5609 12588	5621 12758	5643 09683	5646 09725	5650 09635	5671 09696									
5601 09672	5602 09702	5603 12495	5608 12543	5609 12595	5621 14064	5643 09691	5646 14064	5650 09672	5671 09702									
5601 09676	5602 09711	5603 12501	5608 12560	5609 12600	5640 08679	5643 09696	5647 08679	5650 09676	5671 09711									
5601 09683	5602 09714	5603 12523	5608 12567	5609 12738	5640 09603	5643 09702	5647 09603	5650 09683	5671 09714									
5601 09691	5602 09719	5603 12528	5608 12574	5609 12739	5640 09635	5643 09711	5647 09635	5650 09691	5671 09719									
5601 09696	5602 09725	5603 12533	5608 12581	5609 12740	5640 09672	5643 09714	5647 09672	5650 09696	5671 09725									
5601 09702	5602 12492	5603 12538	5608 12588	5609 12741	5640 09676	5643 09719	5647 09676	5650 09702	5671 12461									
5601 09711	5602 12495	5603 12543	5608 12595	5609 12742	5640 09683	5643 09725	5647 09683	5650 09711	5671 12467									
5601 09714	5602 12501	5603 12560	5608 12600	5609 12743	5640 09691	5643 14064	5647 09691	5650 09714	5671 12475									
5601 09719	5602 12523	5603 12567	5608 12722	5609 12744	5640 09696	5644 08679	5647 09696	5650 09719	5671 12778									
5601 09725	5602 12528	5603 12574	5608 12723	5609 12745	5640 09702	5644 09603	5647 09702	5650 09725	5671 12779									
5601 12492	5602 12533	5603 12581	5608 12724	5609 12746	5640 09711	5644 09635	5647 09711	5650 14064	5671 14064									
5601 12495	5602 12538	5603 12588	5608 12725	5609 12747	5640 09714	5644 09672	5647 09714	5651 08679	5672 08679									
5601 12501	5602 12543	5603 12595	5608 12726	5609 12748	5640 09719	5644 09676	5647 09719	5651 09603	5672 09603									
5601 12523	5602 12560	5603 12600	5608 12727	5609 12749	5640 09725	5644 09683	5647 09725	5651 09635	5672 09635									
5601 12528	5602 12567	5603 12705	5608 12728	5609 12750	5640 14064	5644 09691	5647 12767	5651 09672	5672 09672									
5601 12533	5602 12574	5603 12706	5608 12729	5609 12751	5641 08679	5644 09696	5647 12768	5651 09676	5672 09676									
5601 12538	5602 12581	5603 12707	5608 12730	5609 12753	5641 09603	5644 09702	5647 14064	5651 09683	5672 09683									
5601 12543	5602 12588	5603 12708	5608 12731	5609 12754	5641 09635	5644 09711	5648 08679	5651 09691	5672 09691									
5601 12560	5602 12595	5603 12709	5608 12732	5609 12755	5641 09672	5644 09714	5648 09603	5651 09696	5672 09696									
5601 12567	5602 12600	5603 12710	5608 12733	5609 12802	5641 09676	5644 09719	5648 09635	5651 09702	5672 09702									
5601 12574	5602 12689	5603 12711	5608 12734	5609 14064	5641 09683	5644 09725	5648 09672	5651 09711	5672 09711									
5601 12581	5602 12690	5603 12712	5608 12735	5620 08679	5641 09691	5644 14064	5648 09676	5651 09714	5672 09714									
5601 12588	5602 12691	5603 12713	5608 14064	5620 09603	5641 09696	5645 08679	5648 09683	5651 09719	5672 09719									
5601 12595	5602 12692	5603 12714	5609 08679	5620 09635	5641 09702	5645 09603	5648 09691	5651 09725	5672 09725									
5601 12600	5602 12693	5603 12715	5609 09603	5620 09672	5641 09711	5645 09635	5648 09696	5651 12773	5672 12461									
5601 12672	5602 12694	5603 12716	5609 09635	5620 09676	5641 09714	5645 09672	5648 09702	5651 14064	5672 12468									
5601 12673	5602 12695	5603 12717	5609 09672	5620 09683	5641 09719	5645 09676	5648 09711	566 08679	5672 12469									
5601 12674	5602 12696	5603 12718	5609 09676	5620 09691	5641 09725	5645 09603	5648 09714	566 09603	5672 12476									
5601 12675	5602 12697	5603 14064	5609 09683	5620 09696	5641 14064	5645 09691	5648 09719	566 09635	5672 12477									
5601 12676	5602 12698	5608 08679	5609 09691	5620 09702	5642 08679	5645 09696	5648 09725	566 09672	5672 12780									
5601 12677	5602 12699	5608 09603	5609 09696	5620 09711	5642 09603	5645 09702	5648 14064	566 09676	5672 12782									
5601 12678	5602 12700	5608 09635	5609 09702	5620 09714	5642 09635	5645 09711	5649 08679	566 09683	5672 12783									
5601 12679	5602 12701	5608 09672	5609 09711	5620 09719	5642 09672	5645 09714	5649 09603	566 09691	5672 12784									
5601 12680	5602 12702	5608 09676	5609 09714	5620 09725	5642 09676	5645 09719	5649 09635	566 09696	5672 12785									
5601 12681	5602 14064	5608 09683	5609 09719	5620 14064	5642 09683	5645 09725	5649 09672	566 09702	5672 12786									
5601 12682	5603 08679	5608 09691	5609 09725	5621 08679	5642 09691	5645 14064	5649 09676	566 09711	5672 14064									
5601 12683	5603 09603	5608 09696	5609 12492	5621 09603	5642 09696	5646 08679	5649 09683	566 09714	5678 08679									
5601 12684	5603 09635	5608 09702	5609 12495	5621 09635	5642 09702	5646 09603	5649 09691	566 09719	5678 09603									
5601 12685	5603 09672	5608 09711	5609 12501	5621 09672	5642 09711	5646 09635	5649 09696	566 09725	5678 09635									
5601 12687	5603 09676	5608 09714	5609 12523	5621 09676	5642 09714	5646 09672	5649 09702	566 12775	5678 09672									
5601 14064	5603 09683	5608 09719	5609 12528	5621 09683	5642 09719	5646 09676	5649 09711	566 14064	5678 09676									
5602 08679	5603 09691	5608 09725	5609 12533	5621 09691	5642 09725	5646 09683	5649 09714	5671 08679	5678 09683									
5602 09603	5603 09696	5608 12492	5609 12538	5621 09696	5642 14064	5646 09691	5649 09719	5671 09603	5678 09691									
5602 09635	5603 09702	5608 12495	5609 12543	5621 09702	5643 08679	5646 09696	5649 09725	5671 09635	5678 09696									
5602 09672	5603 09711	5608 12501	5609 12560	5621 09711	5643 09603	5646 09702	5649 12771	5671 09672	5678 09702									
5602 09676	5603 09714	5608 12523	5609 12567	5621 09714	5643 09635	5646 09711	5649 14064	5671 09676	5678 09711									
5602 09683	5603 09719	5608 12528	5609 12574	5621 09719	5643 09672	5646 09714	5650 08679	5671 09683	5678 09714									
5602 09691	5603 09725	5608 12533	5609 12581	5621 09725	5643 09676	5646 09719	5650 09603	5671 09691	5678 09719									

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
5678	09725	5680	14064	5691	09676	5693	12817	5696	09711	5697	12840	5699	09714	5701	09696	5712	09683	5715	04035
5678	12461	5688	08679	5691	09683	5693	12818	5696	09714	5697	12841	5699	09719	5701	09702	5712	09691	5715	04038
5678	12470	5688	09603	5691	09691	5693	14064	5696	09719	5697	12842	5699	09725	5701	09711	5712	09696	5715	04042
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5678	12788	5688	09672	5691	09702	5694	09603	5696	14064	5697	12844	5699	12856	5701	09719	5712	09711	5715	04056
5678	12789	5688	09676	5691	09711	5694	09635	5697	08679	5697	14064	5699	12857	5701	09725	5712	09714	5715	06917
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5679	09603	5688	09696	5691	09725	5694	09683	5697	09672	5698	09635	5699	12860	5710	08679	5712	12889	5715	09603
5679	09635	5688	09702	5691	10426	5694	09691	5697	09676	5698	09672	5699	12861	5710	09603	5712	12891	5715	09635
5679	09672	5688	09711	5691	10434	5694	09696	5697	09683	5698	09676	5699	12862	5710	09635	5712	12915	5715	09672
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5679	12478	5689	09691	5692	09691	5694	12823	5697	11877	5698	12225	5699	12876	5710	14064	5713	09711	5715	12887
5679	12790	5689	09696	5692	09696	5694	12824	5697	11888	5698	12234	5699	12877	5711	06536	5713	09714	5715	12898
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5680	08679	5690	09672	5693	09635	5695	09711	5697	12286	5698	12851	5700	09702	5711	09714	5714	05672	5716	09603
5680	09603	5690	09676	5693	09672	5695	09714	5697	12302	5698	12852	5700	09711	5711	09719	5714	05676	5716	09635
5680	09635	5690	09683	5693	09676	5695	09719	5697	12348	5698	12853	5700	09714	5711	09725	5714	09683	5716	09672
5680	09672	5690	09691	5693	09683	5695	09725	5697	12366	5698	12854	5700	09719	5711	12885	5714	09691	5716	09676
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5680	09696	5690	09714	5693	09711	5696	09603	5697	12832	5699	09635	5700	14064	5711	12915	5714	09714	5716	09702
5680	09702	5690	09719	5693	09714	5696	09635	5697	12833	5699	09672	5701	08679	5711	14064	5714	09719	5716	09711
5680	09711	5690	09725	5693	09719	5696	09672	5697	12834	5699	09676	5701	09603	5712	06536	5714	09725	5716	09714
5680	09714	5690	14064	5693	09725	5696	09676	5697	12835	5699	09683	5701	09635	5712	08679	5714	12897	5716	09719
5680	09719	5691	08679	5693	10427	5696	09683	5697	12836	5699	09691	5701	09672	5712	09603	5714	14064	5716	09725
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5680	12754	5691	09635	5693	10444	5696	09696	5697	12838	5699	09702	5701	09683	5712	09672	5715	04027	5718	04024
5680	12802	5691	09672	5693	12816	5696	09702	5697	12839	5699	09711	5701	09691	5712	09676	5715	04031	5718	04028

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5718	04032	5719	09676	5721	09711	5724	09702	5733	08679	5738	09696	5740	09676	5742	12996	5745	09714	5751	13009
5718	04036	5719	09683	5721	09714	5724	09711	5733	09603	5738	09702	5740	09683	5742	13023	5745	09719	5751	13016
5718	04039	5719	09691	5721	09719	5724	09714	5733	09635	5738	09711	5740	09691	5742	13027	5745	09725	5751	13027
5718	04043	5719	09696	5721	09725	5724	09719	5733	09672	5738	09714	5740	09696	5742	14064	5745	12687	5751	13028
5718	04048	5719	09702	5721	14064	5724	09725	5733	09676	5738	09719	5740	09702	5743	08679	5745	12720	5751	14064
5718	04057	5719	09711	5722	00889	5724	14064	5733	09683	5738	09725	5740	09711	5743	09603	5745	12755	5752	08679
5718	06918	5719	09714	5722	00894	5728	08679	5733	09691	5738	14064	5740	09714	5743	09635	5745	13014	5752	09603
5718	07042	5719	09719	5722	00899	5728	09603	5733	09696	5739	07045	5740	09719	5743	09672	5745	13015	5752	09635
5718	08679	5719	09725	5722	00904	5728	09635	5733	09702	5739	08679	5740	09725	5743	09676	5745	13016	5752	09672
5718	09603	5719	09878	5722	08679	5728	09672	5733	09711	5739	09603	5740	12687	5743	09683	5745	13025	5752	09676
5718	09635	5719	12379	5722	09603	5728	09676	5733	09714	5739	09635	5740	12720	5743	09691	5745	13028	5752	09683
5718	09672	5719	12917	5722	09635	5728	09683	5733	09719	5739	09672	5740	12755	5743	09696	5745	14064	5752	09691
5718	09676	5719	12919	5722	09672	5728	09691	5733	09725	5739	09676	5740	14064	5743	09702	5750	08679	5752	09696
5718	09683	5719	12920	5722	09676	5728	09696	5733	12940	5739	09683	5741	08679	5743	09711	5750	09603	5752	09702
5718	09691	5719	12921	5722	09683	5728	09702	5733	12941	5739	09691	5741	09603	5743	09714	5750	09635	5752	09711
5718	09696	5719	12922	5722	09691	5728	09711	5733	12942	5739	09696	5741	09635	5743	09719	5750	09672	5752	09714
5718	09702	5719	12923	5722	09696	5728	09714	5733	12943	5739	09702	5741	09672	5743	09725	5750	09676	5752	09719
5718	09711	5719	14064	5722	09702	5728	09719	5733	12944	5739	09711	5741	09676	5743	12687	5750	09683	5752	09725
5718	09714	5719	16350	5722	09711	5728	09725	5733	12945	5739	09714	5741	09683	5743	12720	5750	09691	5752	12983
5718	09719	5720	00059	5722	09714	5728	14064	5733	12946	5739	09719	5741	09691	5743	12755	5750	09696	5752	12989
5718	09725	5720	00066	5722	09719	5729	08679	5733	12947	5739	09725	5741	09696	5743	14064	5750	09702	5752	12997
5718	09877	5720	00093	5722	09725	5729	09603	5733	12948	5739	12957	5741	09702	5744	08679	5750	09711	5752	13003
5718	12378	5720	08679	5722	12930	5729	09635	5733	12949	5739	12958	5741	09711	5744	09603	5750	09714	5752	13009
5718	12888	5720	09603	5722	12931	5729	09672	5733	12950	5739	12959	5741	09714	5744	09635	5750	09719	5752	13017
5718	12891	5720	09635	5722	12932	5729	09676	5733	12951	5739	12960	5741	09719	5744	09672	5750	09725	5752	13030
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5718	12910	5720	09683	5723	08679	5729	09696	5733	14064	5739	12963	5741	12720	5744	09691	5750	13002	5752	13033
5718	12911	5720	09691	5723	09603	5729	09702	5734	08679	5739	12964	5741	12755	5744	09696	5750	13015	5752	13034
5718	12912	5720	09696	5723	09635	5729	09711	5734	09603	5739	12965	5741	12988	5744	09702	5750	13022	5752	13035
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5718	12914	5720	09711	5723	09676	5729	09719	5734	09672	5739	12967	5742	08679	5744	09714	5750	13024	5753	08679
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5718	14064	5720	09725	5723	09696	5730	08679	5734	09691	5739	12970	5742	09672	5744	12687	5751	08679	5753	09672
5718	16349	5720	12924	5723	09702	5730	09603	5734	09696	5739	12971	5742	09676	5744	12720	5751	09603	5753	09676
5719	04025	5720	12925	5723	09711	5730	09635	5734	09702	5739	12972	5742	09683	5744	12755	5751	09635	5753	09683
5719	04029	5720	12926	5723	09714	5730	09672	5734	09711	5739	12973	5742	09691	5744	13008	5751	09672	5753	09691
5719	04033	5720	12927	5723	09719	5730	09676	5734	09714	5739	12974	5742	09696	5744	14064	5751	09676	5753	09696
5719	04037	5720	14064	5723	09725	5730	09683	5734	09719	5739	12975	5742	09702	5745	08679	5751	09683	5753	09702
5719	04040	5721	08679	5723	14064	5730	09691	5734	09725	5739	12976	5742	09711	5745	09603	5751	09691	5753	09711
5719	04044	5721	09603	5724	08679	5730	09696	5734	14064	5739	12978	5742	09714	5745	09635	5751	09696	5753	09714
5719	04049	5721	09635	5724	09603	5730	09702	5738	08679	5739	12979	5742	09719	5745	09672	5751	09702	5753	09719
5719	04058	5721	09672	5724	09635	5730	09711	5738	09603	5739	12980	5742	09725	5745	09676	5751	09711	5753	09725
5719	07043	5721	09676	5724	09672	5730	09714	5738	09635	5739	14064	5742	12687	5745	09683	5751	09714	5753	14064
5719	08679	5721	09683	5724	09676	5730	09719	5738	09672	5740	08679	5742	12720	5745	09691	5751	09719	5754	08679
5719	09603	5721	09691	5724	09683	5730	09725	5738	09676	5740	09603	5742	12755	5745	09696	5751	09725	5754	09603
5719	09635	5721	09696	5724	09691	5730	14064	5738	09683	5740	09635	5742	12994	5745	09702	5751	12989	5754	09635
5719	09672	5721	09702	5724	09696	5733	07044	5738	09691	5740	09672	5742	12995	5745	09711	5751	12996	5754	09672

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5790	09691	5793	14064	5800	09683	5809	09725	5811	09711	5819	09603	5820	09683	5824	09725	5827	09635	5828	09635
5790	09696	5794	08679	5800	09691	5809	13175	5811	09714	5819	09635	5820	09691	5824	14064	5827	09672	5828	09672
5790	09702	5794	05603	5800	09696	5809	13180	5811	09719	5819	09672	5820	09696	5826	03461	5827	09676	5828	09676
5790	09711	5794	05635	5800	09702	5809	13185	5811	09725	5819	09676	5820	09702	5826	08679	5827	09683	5828	09683
5790	09714	5794	09672	5800	09711	5809	13190	5811	14064	5819	09683	5820	09711	5826	09603	5827	09691	5828	09691
5790	09719	5794	05676	5800	09714	5809	13191	5812	08679	5819	09691	5820	09714	5826	09635	5827	09696	5828	09696
5790	09725	5794	09683	5800	09719	5809	13192	5812	09603	5819	09696	5820	09719	5826	09672	5827	09702	5828	09702
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5791	08679	5794	09696	5800	14064	5809	13194	5812	09672	5819	09711	5820	14064	5826	09683	5827	09714	5828	09714
5791	09603	5794	09702	5804	08679	5809	13195	5812	09676	5819	09714	5821	08679	5826	09691	5827	09719	5828	09719
5791	09635	5794	09711	5804	09603	5809	13196	5812	09683	5819	09719	5821	09603	5826	09696	5827	09725	5828	09725
5791	09672	5794	09714	5804	09635	5809	13197	5812	09691	5819	09725	5821	09635	5826	09702	5827	13234	5828	14064
5791	09676	5794	09719	5804	09672	5809	13198	5812	09696	5819	13202	5821	09672	5826	09711	5827	13239	5829	03462
5791	09683	5794	09725	5804	09676	5809	13199	5812	09702	5819	13205	5821	09676	5826	09714	5827	13244	5829	08679
5791	09691	5794	14064	5804	09683	5809	13311	5812	09711	5819	13208	5821	09683	5826	09719	5827	13249	5829	09603
5791	09696	5798	08679	5804	09691	5809	13319	5812	09714	5819	13211	5821	09691	5826	09725	5827	13268	5829	09635
5791	09702	5798	09603	5804	09696	5809	13327	5812	09719	5819	13214	5821	09696	5826	13234	5827	13270	5829	09672
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5791	09714	5798	09672	5804	09711	5809	13343	5812	14064	5819	13216	5821	09711	5826	13244	5827	13272	5829	09683
5791	09719	5798	09676	5804	09714	5809	13352	5813	08679	5819	13219	5821	09714	5826	13249	5827	13273	5829	09691
5791	09725	5798	09683	5804	09719	5809	13360	5813	09603	5819	13220	5821	09719	5826	13252	5827	13274	5829	09696
5791	14064	5798	09691	5804	09725	5809	13387	5813	09635	5819	13221	5821	09725	5826	13255	5827	13275	5829	09702
5792	08679	5798	09696	5804	14064	5809	13410	5813	09672	5819	13222	5821	14064	5826	13256	5827	13276	5829	09711
5792	09603	5798	09702	5808	08679	5809	13419	5813	09676	5819	13223	5822	08679	5826	13257	5827	13277	5829	09714
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5792	09672	5798	09714	5808	09635	5809	14064	5813	09691	5819	13225	5822	09635	5826	13259	5827	13279	5829	09725
5792	09676	5798	09719	5808	09672	5810	08679	5813	09696	5819	13226	5822	09672	5826	13260	5827	13280	5829	13235
5792	09683	5798	09725	5808	09676	5810	09603	5813	09702	5819	13227	5822	09676	5826	13261	5827	13281	5829	13240
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5792	09711	5799	09635	5808	09702	5810	09683	5813	09725	5819	13231	5822	09702	5826	13265	5827	13285	5829	13293
5792	09714	5799	09672	5808	09711	5810	09691	5813	14064	5819	13312	5822	09711	5826	13266	5827	13286	5829	13296
5792	09719	5799	09676	5808	09714	5810	09696	5818	08679	5819	13320	5822	09714	5826	13267	5827	13287	5829	13297
5792	09725	5799	09683	5808	09719	5810	09702	5818	09603	5819	13328	5822	09719	5826	13290	5827	13290	5829	13298
5792	14064	5799	09691	5808	09725	5810	09711	5818	09635	5819	13336	5822	09725	5826	13313	5827	13313	5829	13299
5793	08679	5799	09696	5808	14064	5810	09714	5818	09672	5819	13344	5822	14064	5826	13321	5827	13321	5829	13300
5793	09603	5799	09702	5809	08679	5810	09719	5818	09676	5819	13353	5824	08679	5826	13329	5827	13329	5829	13301
5793	09635	5799	09711	5809	09603	5810	09725	5818	09683	5819	13361	5824	09603	5826	13337	5827	13337	5829	13302
5793	09672	5799	09714	5809	09635	5810	14064	5818	09691	5819	13389	5824	09635	5826	13345	5827	13345	5829	13303
5793	09676	5799	09719	5809	09672	5811	08679	5818	09696	5819	13411	5824	09672	5826	13354	5827	13354	5829	13304
5793	09683	5799	09725	5809	09676	5811	09603	5818	09702	5819	13420	5824	09676	5826	13362	5827	13362	5829	13305
5793	09691	5799	13171	5809	09683	5811	09635	5818	09711	5819	13512	5824	09683	5826	13412	5827	13395	5829	13306
5793	09696	5799	14064	5809	09691	5811	09672	5818	09714	5819	14064	5824	09691	5826	13421	5827	13412	5829	13307
5793	09702	5800	08679	5809	09696	5811	09676	5818	09719	5820	08679	5824	09696	5826	13513	5827	13421	5829	13308
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5793	09719	5800	09672	5809	09714	5811	09696	5819	03460	5820	09672	5824	09714	5827	08679	5828	08679	5829	13330
5793	09725	5800	09676	5809	09719	5811	09702	5819	08679	5820	09676	5824	09719	5827	09603	5828	09603	5829	13338

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
5829	13346	5831	13320	5834	14064	5838	08679	5839	13315	5839	13423	5846	13307	5849	13348	586	09711	587	13480
5829	13355	5831	13321	5836	08679	5838	09603	5839	13323	5839	13515	5846	13406	5849	13415	586	09714	587	13481
5829	13363	5831	13322	5836	09603	5838	09635	5839	13331	5839	13540	5846	13419	5849	13424	586	09719	587	13482
5829	13413	5831	14064	5836	09635	5838	09672	5839	13339	5839	14064	5846	13420	5849	13426	586	09725	587	13517
5829	13422	5832	08679	5836	09672	5838	09676	5839	13347	5839	16317	5846	13421	5849	13428	586	09820	587	14064
5829	13514	5832	09603	5836	09676	5838	09683	5839	13356	5845	08679	5846	13422	5849	13430	586	13416	5880	14064
5829	14064	5832	09635	5836	09683	5838	09691	5839	13364	5845	09603	5846	13423	5849	13431	586	13451	5881	14064
5830	08679	5832	09672	5836	09691	5838	09696	5839	13366	5845	09635	5846	14064	5849	13432	586	13452	5888	14064
5830	09603	5832	09676	5836	09696	5838	09702	5839	13367	5845	09672	5847	08679	5849	13433	586	13453	5889	13487
5830	09635	5832	09683	5836	09702	5838	09711	5839	13368	5845	09676	5847	09603	5849	13434	586	13454	5889	14064
5830	09672	5832	09691	5836	09711	5838	09714	5839	13369	5845	09683	5847	09635	5849	13435	586	13455	5890	14064
5830	09676	5832	09696	5836	09714	5838	09719	5839	13370	5845	09691	5847	09672	5849	13516	586	13456	5891	14064
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5830	09691	5832	09711	5836	09725	5838	13196	5839	13372	5845	09702	5847	09683	585	08679	586	13458	5899	14064
5830	09696	5832	09714	5836	13196	5838	13227	5839	13373	5845	09711	5847	09691	585	09603	586	13459	5900	13492
5830	09702	5832	09719	5836	13227	5838	13265	5839	13374	5845	09714	5847	09696	585	09635	586	13460	5900	13494
5830	09711	5832	09725	5836	13265	5838	13284	5839	13375	5845	09719	5847	09702	585	09672	586	13461	5900	13495
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5830	09719	5832	13226	5836	13306	5838	13359	5839	13378	5845	13198	5847	09714	585	09683	586	13463	5900	13534
5830	09725	5832	13263	5836	13343	5838	13360	5839	13380	5845	13229	5847	09719	585	09691	586	13464	5900	13537
5830	13193	5832	13282	5836	13344	5838	13361	5839	13381	5845	13266	5847	09725	585	09696	586	13465	5900	13541
5830	13224	5832	13304	5836	13345	5838	13362	5839	13382	5845	13286	5847	14064	585	09702	586	13466	5900	14064
5830	13261	5832	13327	5836	13346	5838	13363	5839	13383	5845	13307	5848	08679	585	09711	586	14064	5901	13497
5830	13280	5832	13328	5836	13348	5838	14064	5839	13384	5845	13405	5848	09603	585	09714	586	16318	5901	13499
5830	13302	5832	13329	5836	13430	5839	03463	5839	13385	5845	13410	5848	09635	585	09719	587	03701	5901	13500
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5831	09683	5834	09702	5837	09711	5839	09714	5839	13396	5846	09672	5848	14064	585	13447	587	09719	5902	13537
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5831	09719	5834	13227	5837	13265	5839	13197	5839	13402	5846	09711	5849	09683	586	09603	587	13472	5908	13267
5831	09725	5834	13264	5837	13284	5839	13228	5839	13403	5846	09714	5849	09691	586	09635	587	13473	5908	13287
5831	13194	5834	13283	5837	13306	5839	13236	5839	13404	5846	09719	5849	09696	586	09672	587	13474	5908	13308
5831	13225	5834	13305	5837	13352	5839	13241	5839	13405	5846	09725	5849	09702	586	09676	587	13475	5908	13407
5831	13262	5834	13335	5837	13353	5839	13246	5839	13406	5846	13198	5849	09711	586	09683	587	13476	5908	13435
5831	13281	5834	13336	5837	13354	5839	13251	5839	13407	5846	13229	5849	09714	586	09691	587	13477	5908	13482
5831	13303	5834	13337	5837	13355	5839	13285	5839	13408	5846	13266	5849	09719	586	09696	587	13478	5908	13508
5831	13319	5834	13338	5837	14064	5839	13292	5839	13414	5846	13286	5849	09725	586	09702	587	13479	5908	13509

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
5908	13511	5934	14064	5950	13586	5978	13634	5998	13672	6030	14064	6089	13769	6142	14064	6161	14064	6190	14064
5908	13512	5935	14064	5950	13587	5978	13635	5998	13673	6031	14064	6089	13770	6143	13819	6162	13869	6191	14064
5908	13513	5936	14064	5950	14064	5978	14064	5998	14064	6038	14064	6089	13771	6143	14064	6162	14064	6192	14064
5908	13514	5937	14064	5951	13588	5980	01472	5999	13674	6039	13724	6089	13772	6144	13821	6163	13871	6198	14064
5908	13515	5938	13551	5951	13590	5980	01475	5999	13675	6039	13725	6089	13773	6144	13823	6163	14064	6199	13920
5908	13516	5938	13555	5951	13591	5980	01478	5999	13676	6039	14064	6089	13775	6144	14064	6164	13873	6199	14064
5908	13517	5938	13556	5951	14064	5980	01481	5999	13677	6040	13726	6089	14064	6145	13824	6164	13874	6200	14064
5908	13518	5938	13558	5952	13592	5980	01484	5999	13678	6040	13727	6100	14064	6145	13826	6164	14064	6201	14064
5908	13519	5938	13559	5952	13594	5980	01488	5999	13679	6040	13728	6101	14064	6145	14064	6165	13876	6202	13923
5908	13520	5938	14064	5952	13595	5980	13637	5999	13681	6040	14064	6102	14064	6146	13827	6165	13877	6202	13925
5908	13521	5939	03464	5952	14064	5980	13638	5999	13682	6049	13730	6103	14064	6146	14064	6165	13878	6202	14064
5908	13522	5939	13316	5953	13597	5980	13639	5999	13683	6049	13731	6104	14064	6147	13829	6165	13879	6203	14064
5908	13535	5939	13324	5953	14064	5980	13640	5999	14064	6049	13732	6108	14064	6147	13830	6165	13880	6204	14064
5908	13538	5939	13332	5958	14064	5980	13641	600	14064	6049	13733	6109	13783	6147	13832	6165	13881	6205	14064
5908	13542	5939	13340	5959	13599	5980	13642	6010	13685	6049	13734	6109	14064	6147	14064	6165	13882	6206	14064
5908	13577	5939	13349	5959	13600	5980	13643	6010	13686	6049	13735	6110	13784	6148	13833	6165	13883	6207	14064
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5909	13523	5939	13417	5959	13602	5981	14064	6010	14064	6049	13737	6110	14064	6149	13835	6168	13885	6209	13932
5909	13525	5939	13522	5959	13603	5982	14064	6011	13689	6049	13738	6111	14064	6149	13837	6168	13886	6209	13933
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5909	13527	5939	13561	5959	13606	5989	01473	6011	14064	6049	14064	6113	14064	6150	13838	6169	13888	6209	13935
5909	13528	5939	13562	5959	13607	5989	01476	6012	13692	605	14064	6114	14064	6150	13839	6169	13890	6209	13936
5909	13529	5939	13564	5959	14064	5989	01479	6012	14064	606	14064	6115	14064	6150	14064	6169	14064	6209	13937
5909	13535	5939	13565	5960	14064	5989	01482	6013	13694	6070	14064	6116	14064	6151	13841	6170	14064	6209	13938
5909	13538	5939	13566	5961	14064	5989	01485	6013	14064	6071	14064	6117	14064	6151	13842	6171	14064	6209	13939
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5909	14064	5939	13568	5963	14064	5989	13648	6018	14064	6073	14064	6119	13795	6159	13844	6173	14064	6209	13942
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591	14064	5939	13570	5965	14064	5989	13650	6019	13699	6078	14064	6119	13797	6159	13846	6175	14064	6210	14064
5920	13532	5939	13571	5966	14064	5989	13651	6019	13700	6079	13749	6119	13798	6159	13847	6176	14064	6211	14064
5920	14064	5939	13572	5967	14064	5989	13652	6019	13701	6079	13750	6119	13799	6159	13849	6178	14064	6212	14064
5921	14064	5939	13573	5968	13616	5989	13653	6019	13702	6079	13751	6119	13800	6159	14064	6179	13900	6213	14064
5929	13540	5939	13574	5968	13617	5989	13654	6019	13703	6079	13752	6119	13802	6160	13850	6179	14064	6214	14064
5929	13543	5939	13575	5968	14064	5989	13655	6019	13704	6079	13753	6119	13803	6160	13851	6180	13902	6215	14064
5929	13550	5939	13576	5969	13619	5989	13657	6019	13706	6079	13754	6119	13804	6160	13852	6180	13904	6216	14064
5929	13558	5939	13577	5969	13620	5989	14064	6019	14064	6079	13756	6119	14064	6160	13853	6180	14064	6217	14064
5929	13586	5939	14064	5969	13621	5990	13658	6020	14064	6079	14064	6140	13805	6160	13854	6181	13902	6218	13951
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5929	13594	5941	14064	5969	13623	5990	13661	6022	14064	6080	13758	6140	14064	6161	13857	6181	14064	6219	13953
5929	13597	5942	14064	5969	13624	5990	14064	6028	14064	6080	14064	6141	13808	6161	13858	6182	14064	6219	13954
5929	13605	5948	14064	5969	13625	5991	13662	6029	13711	6081	14064	6141	13809	6161	13859	6183	14064	6219	13955
5929	13672	5949	13583	5969	13627	5991	14064	6029	13712	6082	14064	6141	14064	6161	13860	6184	13908	6219	13956
5929	14064	5949	13587	5969	13628	5992	14064	6029	13713	6083	14064	6142	13811	6161	13861	6184	14064	6219	13957
5930	14064	5949	13591	5969	13629	5993	14064	6029	13714	6084	13763	6142	13812	6161	13862	6185	14064	6219	13958
5931	14064	5949	13595	5969	14064	5994	14064	6029	13715	6084	14064	6142	13813	6161	13863	6186	14064	6219	13960
5932	14064	5949	13606	5970	13630	5995	14064	6029	13716	6088	13765	6142	13814	6161	13864	6187	14064	6219	13961
5933	13547	5949	13673	5970	13631	5996	14064	6029	13718	6088	13766	6142	13815	6161	13865	6188	14064	6219	13962
5933	14064	5949	14064	5970	14064	5997	13669	6029	13719	6088	14064	6142	13816	6161	13866	6189	13914	6219	14064
5934	13550	5950	13584	5978	13633	5997	14064	6029	14064	6089	13768	6142	13818	6161	13867	6189	14064	6220	13856

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
6220	13963	6249	14012	6289	15932	6359	14130	6379	14265	6390	14201	6392	14065	6393	14149	6394	14276	6396	14075
6220	13965	6249	14013	6289	15936	6359	14131	6379	14283	6390	14202	6392	14069	6393	14159	6394	14277	6396	14077
6220	14064	6249	14014	6290	14064	6359	14132	6379	14301	6390	14203	6392	14073	6393	14169	6394	14278	6396	14079
6221	14064	6249	14015	6291	14064	6359	14133	6379	14319	6390	14204	6392	14075	6393	14179	6394	14279	6396	14081
6222	14064	6249	14017	6298	14060	6359	14134	6379	14337	6390	14205	6392	14077	6393	14189	6394	14280	6396	14084
6223	14064	6249	14064	6298	14064	6359	14135	6379	14351	6390	14206	6392	14079	6393	14250	6394	14281	6396	14098
6224	14064	6250	14064	6299	14063	6359	14207	6389	14185	6390	14207	6392	14081	6393	14251	6394	14282	6396	14111
6225	14064	6251	14064	6299	14064	6359	14225	6389	14186	6390	14208	6392	14084	6393	14252	6394	14283	6396	14122
6226	14064	6252	14064	630	14064	6359	14243	6389	14187	6390	14209	6392	14090	6393	14253	6394	14284	6396	14132
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6249	14010	6289	15923	6359	14128	6379	14229	6390	14199	6391	14230	6393	14129	6394	14274	6396	14069	6398	14163
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
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6399	14343	6429	14371	6463	14390	6824	14438	6989	14481	7079	10422	7119	00159	7119	00324	7119	00488	7119	00681
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
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ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
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7119	00820	7119	00937	7119	01117	7119	01293	7119	01459	7119	14566	7119	14615	7119	14664	7119	14713	7119	14762
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7119	00859	7119	01003	7119	01178	7119	01354	7119	01629	7119	14584	7119	14633	7119	14682	7119	14731	7119	14780
7119	00861	7119	01006	7119	01181	7119	01356	7119	10875	7119	14585	7119	14634	7119	14683	7119	14732	7119	14781
7119	00863	7119	01009	7119	01184	7119	01358	7119	10892	7119	14586	7119	14635	7119	14684	7119	14733	7119	14782
7119	00865	7119	01013	7119	01187	7119	01360	7119	10909	7119	14587	7119	14636	7119	14685	7119	14734	7119	14783
7119	00867	7119	01016	7119	01194	7119	01362	7119	10926	7119	14588	7119	14637	7119	14686	7119	14735	7119	14784
7119	00869	7119	01019	7119	01199	7119	01365	7119	10944	7119	14589	7119	14638	7119	14687	7119	14736	7119	14785
7119	00872	7119	01022	7119	01203	7119	01367	7119	11161	7119	14590	7119	14639	7119	14688	7119	14737	7119	14786
7119	00874	7119	01025	7119	01208	7119	01369	7119	11169	7119	14591	7119	14640	7119	14689	7119	14738	7119	14787
7119	00876	7119	01028	7119	01213	7119	01372	7119	11177	7119	14592	7119	14641	7119	14690	7119	14739	7119	14788
7119	00878	7119	01032	7119	01217	7119	01391	7119	11202	7119	14593	7119	14642	7119	14691	7119	14740	7119	14789
7119	00880	7119	01035	7119	01221	7119	01394	7119	14545	7119	14594	7119	14643	7119	14692	7119	14741	7119	14790

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
7169	01420	7169	03865	7169	15009	7169	15058	7169	15107	7169	15156	7169	15205	7169	15254	7169	15303	7169	15352
7169	01423	7169	03926	7169	15010	7169	15059	7169	15108	7169	15157	7169	15206	7169	15255	7169	15304	7169	15353
7169	01427	7169	03938	7169	15011	7169	15060	7169	15109	7169	15158	7169	15207	7169	15256	7169	15305	7169	15354
7169	01430	7169	04016	7169	15012	7169	15061	7169	15110	7169	15159	7169	15208	7169	15257	7169	15306	7169	15355
7169	01433	7169	07365	7169	15013	7169	15062	7169	15111	7169	15160	7169	15209	7169	15258	7169	15307	7169	15356
7169	01436	7169	08192	7169	15014	7169	15063	7169	15112	7169	15161	7169	15210	7169	15259	7169	15308	7169	16314
7169	01439	7169	11567	7169	15015	7169	15064	7169	15113	7169	15162	7169	15211	7169	15260	7169	15309	7179	15357
7169	01442	7169	12604	7169	15016	7169	15065	7169	15114	7169	15163	7169	15212	7169	15261	7169	15310	7189	15358
7169	01445	7169	12607	7169	15017	7169	15066	7169	15115	7169	15164	7169	15213	7169	15262	7169	15311	7190	15359
7169	01448	7169	12609	7169	15018	7169	15067	7169	15116	7169	15165	7169	15214	7169	15263	7169	15312	7190	15360
7169	01451	7169	12612	7169	15019	7169	15068	7169	15117	7169	15166	7169	15215	7169	15264	7169	15313	7190	15361
7169	01454	7169	12614	7169	15020	7169	15069	7169	15118	7169	15167	7169	15216	7169	15265	7169	15314	7190	15362
7169	01457	7169	12875	7169	15021	7169	15070	7169	15119	7169	15168	7169	15217	7169	15266	7169	15315	7190	15363
7169	01460	7169	14474	7169	15022	7169	15071	7169	15120	7169	15169	7169	15218	7169	15267	7169	15316	7190	15364
7169	01463	7169	14476	7169	15023	7169	15072	7169	15121	7169	15170	7169	15219	7169	15268	7169	15317	7190	15365
7169	01467	7169	14533	7169	15024	7169	15073	7169	15122	7169	15171	7169	15220	7169	15269	7169	15318	7194	15366
7169	01470	7169	14976	7169	15025	7169	15074	7169	15123	7169	15172	7169	15221	7169	15270	7169	15319	7198	15367
7169	01536	7169	14977	7169	15026	7169	15075	7169	15124	7169	15173	7169	15222	7169	15271	7169	15320	7199	15368
7169	01540	7169	14978	7169	15027	7169	15076	7169	15125	7169	15174	7169	15223	7169	15272	7169	15321	7199	15369
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7169	01572	7169	14980	7169	15029	7169	15078	7169	15127	7169	15176	7169	15225	7169	15274	7169	15323	7199	15371
7169	01575	7169	14981	7169	15030	7169	15079	7169	15128	7169	15177	7169	15226	7169	15275	7169	15324	7199	15372
7169	01579	7169	14982	7169	15031	7169	15080	7169	15129	7169	15178	7169	15227	7169	15276	7169	15325	7199	15373
7169	01599	7169	14983	7169	15032	7169	15081	7169	15130	7169	15179	7169	15228	7169	15277	7169	15326	7199	15374
7169	01602	7169	14984	7169	15033	7169	15082	7169	15131	7169	15180	7169	15229	7169	15278	7169	15327	7199	15375
7169	01605	7169	14985	7169	15034	7169	15083	7169	15132	7169	15181	7169	15230	7169	15279	7169	15328	7199	15376
7169	01608	7169	14986	7169	15035	7169	15084	7169	15133	7169	15182	7169	15231	7169	15280	7169	15329	7199	15377
7169	01611	7169	14987	7169	15036	7169	15085	7169	15134	7169	15183	7169	15232	7169	15281	7169	15330	7209	15378
7169	01614	7169	14988	7169	15037	7169	15086	7169	15135	7169	15184	7169	15233	7169	15282	7169	15331	7209	15379
7169	01617	7169	14989	7169	15038	7169	15087	7169	15136	7169	15185	7169	15234	7169	15283	7169	15332	7209	15380
7169	01620	7169	14990	7169	15039	7169	15088	7169	15137	7169	15186	7169	15235	7169	15284	7169	15333	7209	15381
7169	01630	7169	14991	7169	15040	7169	15089	7169	15138	7169	15187	7169	15236	7169	15285	7169	15334	7210	07965
7169	02760	7169	14992	7169	15041	7169	15090	7169	15139	7169	15188	7169	15237	7169	15286	7169	15335	7210	15382
7169	02781	7169	14993	7169	15042	7169	15091	7169	15140	7169	15189	7169	15238	7169	15287	7169	15336	7210	15383
7169	02877	7169	14994	7169	15043	7169	15092	7169	15141	7169	15190	7169	15239	7169	15288	7169	15337	7210	15384
7169	03416	7169	14995	7169	15044	7169	15093	7169	15142	7169	15191	7169	15240	7169	15289	7169	15338	7212	07966
7169	03513	7169	14996	7169	15045	7169	15094	7169	15143	7169	15192	7169	15241	7169	15290	7169	15339	7212	15385
7169	03520	7169	14997	7169	15046	7169	15095	7169	15144	7169	15193	7169	15242	7169	15291	7169	15340	7213	07966
7169	03582	7169	14998	7169	15047	7169	15096	7169	15145	7169	15194	7169	15243	7169	15292	7169	15341	7213	15386
7169	03704	7169	14999	7169	15048	7169	15097	7169	15146	7169	15195	7169	15244	7169	15293	7169	15342	7219	15387
7169	03736	7169	15000	7169	15049	7169	15098	7169	15147	7169	15196	7169	15245	7169	15294	7169	15343	7219	15388
7169	03747	7169	15001	7169	15050	7169	15099	7169	15148	7169	15197	7169	15246	7169	15295	7169	15344	7219	15390
7169	03759	7169	15002	7169	15051	7169	15100	7169	15149	7169	15198	7169	15247	7169	15296	7169	15345	7219	15391
7169	03763	7169	15003	7169	15052	7169	15101	7169	15150	7169	15199	7169	15248	7169	15297	7169	15346	7219	15392
7169	03768	7169	15004	7169	15053	7169	15102	7169	15151	7169	15200	7169	15249	7169	15298	7169	15347	7220	07968
7169	03793	7169	15005	7169	15054	7169	15103	7169	15152	7169	15201	7169	15250	7169	15299	7169	15348	7220	15393
7169	03801	7169	15006	7169	15055	7169	15104	7169	15153	7169	15202	7169	15251	7169	15300	7169	15349	7221	07968
7169	03810	7169	15007	7169	15056	7169	15105	7169	15154	7169	15203	7169	15252	7169	15301	7169	15350	7221	15394
7169	03851	7169	15008	7169	15057	7169	15106	7169	15155	7169	15204	7169	15253	7169	15302	7169	15351	7222	07968

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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.
7222	15395	7290	15438	7303	15488	7310	15514	7339	15560	7410	03888	7439	03888	7461	15742	7479	15805	7507	03888
7224	07969	7292	00750	7303	15489	7310	15515	7339	15561	7410	15605	7439	15672	7462	03888	7479	15808	7507	15873
7224	15396	7292	03469	7303	15490	7310	15516	7339	15562	7419	03888	7439	15675	7462	15745	7479	15809	7508	03888
7225	07969	7292	15439	7303	15491	7310	15517	7339	15563	7419	07307	7440	03888	7463	03888	7480	03888	7508	15876
7225	15397	7292	15440	7303	15492	7310	15518	7339	15564	7419	07315	7440	15676	7463	15748	7480	15810	7509	03888
7226	07969	7292	15441	7303	15493	7310	15519	7359	15565	7419	15608	7441	03888	7464	03888	7481	03888	7509	15879
7226	15398	7292	15442	7303	15494	7310	15520	7369	15566	7419	15611	7441	15679	7464	15751	7481	15813	7509	15882
7229	07970	7292	15443	7303	15495	7310	15521	7371	15567	7419	15612	7442	03888	7465	03888	7481	15816	7509	15883
7229	15399	7292	15444	7303	15496	7310	15522	7371	15568	7419	15613	7442	15682	7465	15754	7482	03888	7510	03888
7229	15400	7299	15445	7303	15497	7310	15523	7371	15569	7419	15616	7443	03888	7466	03888	7482	15817	7510	15884
7229	15401	7300	15446	7303	15498	7310	15524	7371	15570	7419	15617	7443	15685	7466	15757	7483	03888	7511	03888
7229	15402	7300	15447	7303	15499	7310	15525	7371	15571	7419	15632	7443	15688	7467	03888	7483	15820	7511	15887
7229	15403	7300	15448	7303	15500	7310	15526	7372	15572	7420	03888	7444	03888	7467	15760	7483	15823	7512	03888
7229	15404	7300	15449	7303	15501	7310	15527	7372	15573	7420	15618	7444	15689	7468	03888	7484	03888	7512	15890
7235	15405	7300	15450	7303	15502	7310	15528	7372	15574	7421	03888	7445	03888	7468	15713	7484	15824	7513	03888
7235	15406	7300	15451	7303	15503	7310	15529	7373	09756	7421	15622	7445	15692	7468	15764	7485	03888	7513	15893
7239	15407	7300	15452	7303	15504	7310	15530	7373	09924	7422	03888	7448	03888	7468	15767	7485	15827	7514	03888
7240	15408	7300	15453	7303	15505	7310	15531	7373	09937	7422	15626	7448	15695	7468	15768	7486	03888	7514	15896
7249	15409	7300	15454	7303	15506	7310	15532	7373	09968	7423	03888	7449	03888	7468	16176	7486	15830	7515	03888
7269	15410	7301	15457	7309	15507	7310	15533	7373	10022	7423	15609	7449	15698	7469	03888	7486	15833	7515	15899
7269	15411	7301	15458	7309	15508	7310	15534	7373	15575	7423	15617	7449	15701	7469	15769	7488	03888	7515	15902
7270	03760	7301	15459	7309	15509	7310	15535	7373	15576	7423	15629	7450	03888	7469	15772	7488	15834	7516	03888
7270	15412	7301	15460	7309	15510	7310	15536	7373	15577	7423	15632	7450	15702	7469	15773	7489	03888	7516	15903
7270	15413	7301	15461	7309	15511	7310	15537	7373	15578	7424	03888	7451	03888	7470	03888	7489	15837	7517	03888
7270	15414	7301	15462	7309	15512	7329	15539	7373	15579	7424	15634	7451	15705	7470	15774	7489	15840	7517	15907
7270	15415	7302	15465	7309	15513	7329	15540	7373	15580	7425	03888	7452	03888	7471	03888	7490	03888	7518	03888
7270	15416	7302	15466	7310	02161	7329	15541	7373	15581	7425	15637	7452	15708	7471	15777	7490	15841	7518	15910
7270	15417	7302	15467	7310	02165	7329	15542	7373	15582	7428	03888	7453	03888	7472	03888	7490	15844	7519	03888
7270	15418	7302	15468	7310	02169	7329	15543	7379	00240	7428	15640	7453	15715	7472	15714	7490	15848	7519	15913
7270	15419	7302	15469	7310	02173	7329	15544	7379	00260	7429	03888	7454	03888	7472	15763	7491	03888	7519	15916
7270	15420	7302	15470	7310	02177	7329	15545	7379	03514	7429	15643	7454	15711	7472	15780	7491	15844	7520	03888
7270	15421	7302	15471	7310	02181	7330	15546	7379	08267	7429	15646	7454	15718	7472	15783	7491	15845	7520	15917
7270	15422	7302	15472	7310	02185	7331	15547	7379	15538	7430	03888	7454	15721	7472	15784	7491	15848	7521	03888
7270	15423	7302	15473	7310	02189	7339	03470	7379	15583	7430	15647	7455	03888	7472	15785	7492	03888	7521	14055
7273	15424	7302	15474	7310	02193	7339	15456	7379	15584	7431	03888	7455	15722	7473	03888	7492	15849	7521	15920
7273	15425	7302	15475	7310	02198	7339	15464	7379	15585	7431	15650	7456	03888	7473	15786	7500	03888	7521	15923
7273	15426	7302	15476	7310	02695	7339	15486	7379	15586	7432	03888	7456	15725	7474	03888	7500	15852	7522	03888
7274	15427	7302	15477	7310	02946	7339	15548	7379	15587	7432	15653	7457	03888	7474	15789	7501	03888	7522	14056
7275	15428	7302	15478	7310	02949	7339	15549	7379	15588	7432	15654	7457	15728	7475	03888	7501	15855	7522	15924
7279	15429	7302	15479	7310	02952	7339	15550	7380	15589	7433	03888	7458	03888	7475	15792	7502	03888	7522	15927
7279	15430	7302	15480	7310	02955	7339	15551	7380	15590	7433	15657	7458	15731	7476	03888	7502	15858	7523	03888
7279	15431	7302	15481	7310	02958	7339	15552	7380	15591	7434	03888	7459	03888	7476	15795	7503	03888	7523	14056
7279	15432	7302	15483	7310	02961	7339	15553	7389	15592	7434	15660	7459	15734	7476	15798	7503	15861	7523	15929
7279	15433	7302	15484	7310	02964	7339	15554	7400	03888	7435	03888	7459	15737	7476	15799	7504	03888	7523	15932
7282	03468	7302	15485	7310	02967	7339	15555	7400	15593	7435	15663	7460	03888	7476	15800	7504	15864	7524	03888
7282	15434	7302	15487	7310	02970	7339	15556	7401	03888	7436	03888	7460	15712	7476	15801	7505	03888	7524	14057
7282	15435	7303	15455	7310	02974	7339	15557	7401	15597	7436	15666	7460	15738	7478	03888	7505	15867	7524	15928
7282	15436	7303	15463	7310	03288	7339	15558	7402	03888	7438	03888	7460	15741	7478	15802	7506	03888	7524	15933
7289	15437	7303	15482	7310	03327	7339	15559	7402	15601	7438	15669	7461	03888	7479	03888	7506	15870	7524	15936

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ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE
7524	15937	7536	15984	7560	07309	7575	16110	7597	16193	7603	08025	7609	08025	7615	08025	7621	08025	7627	08021
7525	03888	7537	03888	7560	07317	7576	03888	7597	16194	7603	08027	7609	08027	7615	08027	7621	08027	7627	08023
7525	15938	7537	15987	7560	15596	7576	16113	7597	16195	7603	08035	7609	08035	7615	08035	7621	08035	7627	08025
7526	03888	7538	03888	7560	15600	7578	03888	7597	16196	7604	07342	7609	16215	7616	07342	7621	16217	7627	08027
7526	15941	7538	15990	7560	15604	7578	16116	7597	16197	7604	08017	7610	07342	7616	08017	7622	07342	7627	08035
7527	03540	7539	03888	7560	15610	7579	03888	7597	16198	7604	08019	7610	08017	7616	08019	7622	08017	7628	07342
7527	03565	7539	15993	7560	15621	7579	16119	7598	03888	7604	08021	7610	08019	7616	08021	7622	08019	7628	08017
7527	03888	7539	15996	7560	15625	7579	16122	7598	16199	7604	08023	7610	08021	7616	08023	7622	08021	7628	08019
7527	15944	7540	03888	7560	15633	7580	03888	7598	16202	7604	08025	7610	08023	7616	08025	7622	08023	7628	08021
7527	15945	7540	15997	7560	16055	7580	16123	7599	03888	7604	08027	7610	08025	7616	08027	7622	08025	7628	08023
7527	15946	7541	03888	7560	16056	7581	03888	7599	16203	7604	08035	7610	08027	7616	08035	7622	08027	7628	08025
7527	15949	7541	16000	7560	16059	7581	16127	7599	16206	7605	07342	7610	08035	7617	07342	7622	08035	7628	08027
7527	15950	7542	03888	7560	16060	7582	03888	7599	16207	7605	08017	7611	07342	7617	08017	7623	07342	7628	08035
7527	15951	7542	16003	7560	16061	7582	16131	7599	16208	7605	08019	7611	08017	7617	08019	7623	08017	7629	07342
7527	15952	7543	03888	7560	16062	7583	03888	7599	16209	7605	08021	7611	08019	7617	08021	7623	08019	7629	08017
7527	15953	7543	16006	7560	16063	7583	16135	7599	16210	7605	08023	7611	08021	7617	08023	7623	08021	7629	08019
7527	15954	7544	03888	7560	16064	7584	03888	7599	16211	7605	08025	7611	08023	7617	08025	7623	08023	7629	08021
7527	15955	7544	16009	7560	16065	7584	16139	7599	16212	7605	08027	7611	08025	7617	08027	7623	08025	7629	08023
7527	15956	7545	03888	7561	03888	7585	03888	7600	07342	7605	08035	7611	08027	7617	08035	7623	08027	7629	08025
7527	15957	7545	16012	7561	16066	7585	16143	7600	08017	7606	07342	7611	08035	7618	07342	7623	08035	7629	08027
7527	15958	7546	03888	7562	03888	7586	03888	7600	08019	7606	08017	7612	07342	7618	08017	7624	07342	7629	08035
7527	16126	7546	16015	7562	16069	7586	16147	7600	08021	7606	08019	7612	08017	7618	08019	7624	08017	7629	16220
7527	16130	7547	03888	7563	03888	7587	03888	7600	08023	7606	08021	7612	08019	7618	08021	7624	08019	7630	07342
7527	16134	7547	16018	7563	16072	7587	16151	7600	08025	7606	08023	7612	08021	7618	08023	7624	08021	7630	08017
7527	16138	7547	16021	7564	03888	7588	03888	7600	08027	7606	08025	7612	08023	7618	08025	7624	08023	7630	08019
7527	16142	7548	03888	7564	16075	7588	16155	7600	08035	7606	08027	7612	08025	7618	08027	7624	08025	7630	08021
7527	16146	7548	16022	7565	03888	7589	03888	7601	07342	7606	08035	7612	08027	7618	08035	7624	08027	7630	08023
7527	16150	7550	03888	7565	16078	7589	16159	7601	08017	7607	07342	7612	08035	7619	07342	7624	08035	7630	08025
7527	16154	7550	16025	7566	03888	7589	16163	7601	08019	7607	08017	7613	07342	7619	08017	7625	07342	7630	08027
7527	16158	7551	03888	7566	16081	7590	03888	7601	08021	7607	08019	7613	08017	7619	08019	7625	08017	7630	08035
7527	16162	7551	16028	7567	03888	7590	16164	7601	08023	7607	08021	7613	08019	7619	08021	7625	08019	7631	07342
7528	03888	7552	03888	7567	16084	7591	03888	7601	08025	7607	08023	7613	08021	7619	08023	7625	08021	7631	08017
7528	15959	7552	16031	7568	03888	7591	16167	7601	08027	7607	08025	7613	08023	7619	08025	7625	08023	7631	08019
7529	03888	7553	03888	7568	16087	7592	03888	7601	08035	7607	08027	7613	08025	7619	08027	7625	08025	7631	08021
7529	15962	7553	16034	7569	03888	7592	16170	7601	16213	7607	08035	7613	08027	7619	08035	7625	08027	7631	08023
7529	15965	7554	03888	7569	16090	7593	03888	7601	16214	7608	07342	7613	08035	7619	16216	7625	08035	7631	08025
7530	03888	7554	16037	7569	16093	7593	16173	7602	07342	7608	08017	7614	07342	7620	07342	7625	16218	7631	08027
7530	15966	7554	16040	7570	03888	7594	03888	7602	08017	7608	08019	7614	08017	7620	08017	7626	07342	7631	08035
7531	03888	7555	03888	7570	16094	7594	16177	7602	08019	7608	08021	7614	08019	7620	08019	7626	08017	7631	16221
7531	15969	7555	16041	7571	03888	7595	03888	7602	08021	7608	08023	7614	08021	7620	08021	7626	08019	7632	07342
7532	03888	7556	03888	7571	16097	7595	16180	7602	08023	7608	08025	7614	08023	7620	08023	7626	08021	7632	08017
7532	15972	7556	16044	7572	03888	7596	03888	7602	08025	7608	08027	7614	08025	7620	08025	7626	08023	7632	08019
7533	03888	7558	03888	7572	16100	7596	16183	7602	08027	7608	08035	7614	08027	7620	08027	7626	08025	7632	08021
7533	15975	7558	16047	7573	03888	7597	03888	7602	08035	7608	16292	7614	08035	7620	08035	7626	08027	7632	08023
7534	03888	7559	03888	7573	16103	7597	16186	7603	07342	7609	07342	7615	07342	7621	07342	7626	08035	7632	08025
7534	15978	7559	16050	7573	16106	7597	16189	7603	08017	7609	08017	7615	08017	7621	08017	7626	16219	7632	08027
7535	03888	7559	16053	7574	03888	7597	16190	7603	08019	7609	08019	7615	08019	7621	08019	7627	07342	7632	08035
7535	15981	7559	16054	7574	16107	7597	16191	7603	08021	7609	08021	7615	08021	7621	08021	7627	08017	7633	07342
7536	03888	7560	03888	7575	03888	7597	16192	7603	08023	7609	08023	7615	08023	7621	08023	7627	08019	7633	08017

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
7633	08019	7639	08019	7650	08023	7662	08025	7675	08021	7682	16248	7686	08035	7702	08025	7708	08027	7714	08027
7633	08021	7639	08021	7650	08025	7662	08027	7675	08023	7682	16250	7686	16235	7702	08027	7708	08035	7714	08035
7633	08023	7639	08023	7650	08027	7662	08035	7675	08025	7682	16252	7686	16242	7702	08035	7709	07342	7714	16246
7633	08025	7639	08025	7650	08035	7670	07342	7675	08027	7683	07342	7686	16248	7703	07342	7709	08017	7715	07342
7633	08027	7639	08027	7650	16227	7670	08017	7675	08035	7683	08017	7686	16250	7703	08017	7709	08019	7715	08017
7633	08035	7639	08035	7650	16228	7670	08019	7676	07342	7683	08019	7686	16254	7703	08019	7709	08021	7715	08019
7634	07342	7639	16223	7650	16229	7670	08021	7676	08017	7683	08021	7689	07342	7703	08021	7709	08023	7715	08021
7634	08017	7640	07342	7650	16260	7670	08023	7676	08019	7683	08023	7689	08017	7703	08023	7709	08025	7715	08023
7634	08019	7640	08017	7650	16261	7670	08025	7676	08021	7683	08025	7689	08019	7703	08025	7709	08027	7715	08025
7634	08021	7640	08019	7650	16283	7670	08027	7676	08023	7683	08027	7689	08021	7703	08027	7709	08035	7715	08027
7634	08023	7640	08021	7650	16284	7670	08035	7676	08025	7683	08035	7689	08023	7703	08035	7709	16245	7715	08035
7634	08025	7640	08023	7651	03921	7670	10234	7676	08027	7683	16235	7689	08025	7704	07342	7710	07342	7716	07342
7634	08027	7640	08025	7651	07342	7670	10242	7676	08035	7683	16239	7689	08027	7704	08017	7710	08017	7716	08017
7634	08035	7640	08027	7651	08017	7670	16234	7677	07342	7683	16248	7689	08035	7704	08019	7710	08019	7716	08019
7635	07342	7640	08035	7651	08019	7671	07342	7677	08017	7683	16250	7689	16235	7704	08021	7710	08021	7716	08021
7635	08017	7640	16224	7651	08021	7671	08017	7677	08019	7683	16253	7689	16243	7704	08023	7710	08023	7716	08023
7635	08019	7640	16225	7651	08023	7671	08019	7677	08021	7684	07342	7689	16244	7704	08025	7710	08025	7716	08025
7635	08021	7641	07342	7651	08025	7671	08021	7677	08023	7684	08017	7689	16248	7704	08027	7710	08027	7716	08027
7635	08023	7641	08017	7651	08027	7671	08023	7677	08025	7684	08019	7689	16250	7704	08035	7710	08035	7716	08035
7635	08025	7641	08019	7651	08035	7671	08025	7677	08027	7684	08021	7689	16254	7705	07342	7711	07342	7717	07342
7635	08027	7641	08021	7651	16230	7671	08027	7677	08035	7684	08023	769	07342	7705	08017	7711	08017	7717	08017
7635	08035	7641	08023	7651	16231	7671	08035	7677	16236	7684	08025	769	08017	7705	08019	7711	08019	7717	08019
7636	07342	7641	08025	7651	16232	7672	07342	7678	07342	7684	08027	769	08019	7705	08021	7711	08021	7717	08021
7636	08017	7641	08027	7651	16233	7672	08017	7678	08017	7684	08035	769	08021	7705	08023	7711	08023	7717	08023
7636	08019	7641	08035	7651	16260	7672	08019	7678	08019	7684	16235	769	08023	7705	08025	7711	08025	7717	08025
7636	08021	7642	07342	7651	16261	7672	08021	7678	08021	7684	16240	769	08025	7705	08027	7711	08027	7717	08027
7636	08023	7642	08017	7651	16283	7672	08023	7678	08023	7684	16248	769	08027	7705	08035	7711	08035	7717	08035
7636	08025	7642	08019	7651	16284	7672	08025	7678	08025	7684	16250	769	08035	7706	07342	7712	07342	7718	07342
7636	08027	7642	08021	7660	07342	7672	08027	7678	08027	7684	16254	7700	07342	7706	08017	7712	08017	7718	08017
7636	08035	7642	08023	7660	08017	7672	08035	7678	08035	7685	07342	7700	08017	7706	08019	7712	08019	7718	08019
7637	07342	7642	08025	7660	08019	7673	07342	7679	07342	7685	08017	7700	08019	7706	08021	7712	08021	7718	08021
7637	08017	7642	08027	7660	08021	7673	08017	7679	08017	7685	08019	7700	08021	7706	08023	7712	08023	7718	08023
7637	08019	7642	08035	7660	08023	7673	08019	7679	08019	7685	08021	7700	08023	7706	08025	7712	08025	7718	08025
7637	08021	7642	16224	7660	08025	7673	08021	7679	08021	7685	08023	7700	08025	7706	08027	7712	08027	7718	08027
7637	08023	7642	16225	7660	08027	7673	08023	7679	08023	7685	08025	7700	08027	7706	08035	7712	08035	7718	08035
7637	08025	7649	07342	7660	08035	7673	08025	7679	08025	7685	08027	7700	08035	7707	07342	7713	07342	7720	07342
7637	08027	7649	08017	7661	07342	7673	08027	7679	08027	7685	08035	7701	07342	7707	08017	7713	08017	7720	08017
7637	08035	7649	08019	7661	08017	7673	08035	7679	08035	7685	16235	7701	08017	7707	08019	7713	08019	7720	08019
7638	07342	7649	08021	7661	08019	7674	07342	7679	16237	7685	16241	7701	08019	7707	08021	7713	08021	7720	08021
7638	08017	7649	08023	7661	08021	7674	08017	7682	07342	7685	16248	7701	08021	7707	08023	7713	08023	7720	08023
7638	08019	7649	08025	7661	08023	7674	08019	7682	08017	7685	16250	7701	08023	7707	08025	7713	08025	7720	08025
7638	08021	7649	08027	7661	08025	7674	08021	7682	08019	7685	16254	7701	08025	7707	08027	7713	08027	7720	08027
7638	08023	7649	08035	7661	08027	7674	08023	7682	08021	7686	07342	7701	08027	7707	08035	7713	08035	7720	08035
7638	08025	7649	16226	7661	08035	7674	08025	7682	08023	7686	08017	7701	08035	7708	07342	7714	07342	7720	16262
7638	08027	7650	03921	7662	07342	7674	08027	7682	08025	7686	08019	7702	07342	7708	08017	7714	08017	7721	07342
7638	08035	7650	07342	7662	08017	7674	08035	7682	08027	7686	08021	7702	08017	7708	08019	7714	08019	7721	08017
7638	16222	7650	08017	7662	08019	7675	07342	7682	08035	7686	08023	7702	08019	7708	08021	7714	08021	7721	08019
7639	07342	7650	08019	7662	08021	7675	08017	7682	16235	7686	08025	7702	08021	7708	08023	7714	08023	7721	08021
7639	08017	7650	08021	7662	08023	7675	08019	7682	16238	7686	08027	7702	08023	7708	08025	7714	08025	7721	08023

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.	ENTRY CODE	ENTRY NO.		
7721	08025	7726	16251	7732	16256	7742	08025	7746	15906	7751	08027	7757	08025	7763	08023	7769	08025	7776	08025
7721	08027	7728	07342	7732	16258	7742	08027	7746	16229	7751	08035	7757	08027	7763	08025	7769	08027	7776	08027
7721	08035	7728	08017	7732	16260	7742	08035	7746	16233	7752	07342	7757	08035	7763	08027	7769	08035	7776	08035
7721	10235	7728	08019	7732	16261	7743	07342	7746	16257	7752	08017	7758	07342	7763	08035	7769	16294	7778	07342
7721	10243	7728	08021	7732	16262	7743	08017	7746	16259	7752	08019	7758	08017	7764	07342	7771	07342	7778	08017
7721	16247	7728	08023	7732	16263	7743	08019	7746	16266	7752	08021	7758	08019	7764	08017	7771	08017	7778	08019
7722	07342	7728	08025	7732	16264	7743	08021	7746	16268	7752	08023	7758	08021	7764	08019	7771	08019	7778	08021
7722	08017	7728	08027	7732	16265	7743	08023	7746	16269	7752	08025	7758	08023	7764	08021	7771	08021	7778	08023
7722	08019	7728	08035	7732	16267	7743	08025	7746	16270	7752	08027	7758	08025	7764	08023	7771	08023	7778	08025
7722	08021	7729	07342	7732	16288	7743	08027	7746	16271	7752	08035	7758	08027	7764	08025	7771	08025	7778	08027
7722	08023	7729	08017	7732	16293	7743	08035	7746	16272	7753	07342	7758	08035	7764	08027	7771	08027	7778	08035
7722	08025	7729	08019	7732	16296	7744	07342	7746	16273	7753	08017	7759	07342	7764	08035	7771	08035	7779	07342
7722	08027	7729	08021	7733	07342	7744	08017	7746	16274	7753	08019	7759	08017	7765	07342	7772	07342	7779	08017
7722	08035	7729	08023	7733	08017	7744	08019	7746	16275	7753	08021	7759	08019	7765	08017	7772	08017	7779	08019
7722	10235	7729	08025	7733	08019	7744	08021	7746	16276	7753	08023	7759	08021	7765	08019	7772	08019	7779	08021
7722	10243	7729	08027	7733	08021	7744	08023	7746	16277	7753	08025	7759	08023	7765	08021	7772	08021	7779	08023
7722	16249	7729	08035	7733	08023	7744	08025	7746	16278	7753	08027	7759	08025	7765	08023	7772	08023	7779	08025
7723	07342	7729	16255	7733	08025	7744	08027	7746	16279	7753	08035	7759	08027	7765	08025	7772	08025	7779	08027
7723	08017	7729	16263	7733	08027	7744	08035	7746	16280	7754	07342	7759	08035	7765	08027	7772	08027	7779	08035
7723	08019	7730	07342	7733	08035	7745	07342	7746	16281	7754	08017	7759	16291	7765	08035	7772	08035	7779	16295
7723	08021	7730	08017	7734	07342	7745	08017	7746	16282	7754	08019	7760	07342	7766	07342	7773	07342	7780	07342
7723	08023	7730	08019	7734	08017	7745	08019	7746	16283	7754	08021	7760	08017	7766	08017	7773	08017	7780	08017
7723	08025	7730	08021	7734	08019	7745	08021	7746	16284	7754	08023	7760	08019	7766	08019	7773	08019	7780	08019
7723	08027	7730	08023	7734	08021	7745	08023	7746	16285	7754	08025	7760	08021	7766	08021	7773	08021	7780	08021
7723	08035	7730	08025	7734	08023	7745	08025	7746	16286	7754	08027	7760	08023	7766	08023	7773	08023	7780	08023
7724	07342	7730	08027	7734	08025	7745	08027	7746	16287	7754	08035	7760	08025	7766	08025	7773	08025	7780	08025
7724	08017	7730	08035	7734	08027	7745	08035	7747	07342	7755	07342	7760	08027	7766	08027	7773	08027	7780	08027
7724	08019	7730	16288	7734	08035	7746	03408	7747	08017	7755	08017	7760	08035	7766	08035	7773	08035	7780	08035
7724	08021	7730	16293	7735	07342	7746	03715	7747	08019	7755	08019	7760	16267	7767	07342	7774	07342	7780	16296
7724	08023	7731	07342	7735	08017	7746	03786	7747	08021	7755	08021	7761	07342	7767	08017	7774	08017	7781	07342
7724	08025	7731	08017	7735	08019	7746	03795	7747	08023	7755	08023	7761	08017	7767	08019	7774	08019	7781	08017
7724	08027	7731	08019	7735	08021	7746	03839	7747	08025	7755	08025	7761	08019	7767	08021	7774	08021	7781	08019
7724	08035	7731	08021	7735	08023	7746	03841	7747	08027	7755	08027	7761	08021	7767	08023	7774	08023	7781	08021
7725	07342	7731	08023	7735	08025	7746	03843	7747	08035	7755	08035	7761	08023	7767	08025	7774	08025	7781	08023
7725	08017	7731	08025	7735	08027	7746	03846	7747	16288	7756	07342	7761	08025	7767	08027	7774	08027	7781	08025
7725	08019	7731	08027	7735	08035	7746	03852	7750	07342	7756	08017	7761	08027	7767	08035	7774	08035	7781	08027
7725	08021	7731	08035	7741	07342	7746	03857	7750	08017	7756	08019	7761	08035	7768	07342	7775	07342	7781	08035
7725	08023	7731	16288	7741	08017	7746	03860	7750	08019	7756	08021	7762	07342	7768	08017	7775	08017	7782	07342
7725	08025	7731	16293	7741	08019	7746	03866	7750	08021	7756	08023	7762	08017	7768	08019	7775	08019	7782	08017
7725	08027	7732	07342	7741	08021	7746	03868	7750	08023	7756	08025	7762	08019	7768	08021	7775	08021	7782	08019
7725	08035	7732	08017	7741	08023	7746	03873	7750	08025	7756	08027	7762	08021	7768	08023	7775	08023	7782	08021
7726	07342	7732	08019	7741	08025	7746	07342	7750	08027	7756	08035	7762	08023	7768	08025	7775	08025	7782	08023
7726	08017	7732	08021	7741	08027	7746	08017	7750	08035	7756	16289	7762	08025	7768	08027	7775	08027	7782	08025
7726	08019	7732	08023	7741	08035	7746	08019	7751	07342	7756	16290	7762	08027	7768	08035	7775	08035	7782	08027
7726	08021	7732	08025	7742	07342	7746	08021	7751	08017	7757	07342	7762	08035	7769	07342	7776	07342	7782	08035
7726	08023	7732	08027	7742	08017	7746	08023	7751	08019	7757	08017	7763	07342	7769	08017	7776	08017	7783	07342
7726	08025	7732	08035	7742	08019	7746	08025	7751	08021	7757	08019	7763	08017	7769	08019	7776	08019	7783	08017
7726	08027	7732	16228	7742	08021	7746	08027	7751	08023	7757	08021	7763	08019	7769	08021	7776	08021	7783	08019
7726	08035	7732	16232	7742	08023	7746	08035	7751	08025	7757	08023	7763	08021	7769	08023	7776	08023	7783	08021

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
ATTACHMENT 3

ENTITY AXIS MULTIPLE CAUSE CODES WHICH MAY BE CHANGED BY AXIS TRANSLATION AND  
THE TABLE ENTRIES IN WHICH THEY ARE LOCATED FOR ICD-9 DATA 1979-1980

CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.	CODE	ENTRY NO.
7783	08023	7789	08025	7795	08025	7819	15355	7870	11204	797	14484						
7783	08025	7789	08027	7795	08027	7819	16314	7870	16343	797	14486						
7783	08027	7789	08035	7795	08035	7820	16315	7892	03922	797	14488						
7783	08035	7789	16297	7796	07342	7823	13408	7892	16344	797	14534						
7784	07342	7790	07342	7796	08017	7823	13466	7892	16345	797	15356						
7784	08017	7790	08017	7796	08019	7823	16316	7895	16346	797	15381						
7784	08019	7790	08019	7796	08021	7823	16317	7895	16347	797	16106						
7784	08021	7790	08021	7796	08023	7823	16318	7903	12906	797	16338						
7784	08023	7790	08023	7796	08025	7834	16319	7903	12916	797	16353						
7784	08025	7790	08025	7796	08027	7848	16320	7903	12923	797	16354						
7784	08027	7790	08027	7796	08035	7850	16321	7903	16348	797	16355						
7784	08035	7790	08035	7798	07342	7854	03472	7903	16349	797	16356						
7785	07342	7791	07342	7798	08017	7854	10145	7903	16350	797	16357						
7785	08017	7791	08017	7798	08019	7854	12496	7906	03473	7990	08114						
7785	08019	7791	08019	7798	08021	7854	12502	7906	16351	7990	08158						
7785	08021	7791	08021	7798	08023	7854	12524	7907	10965	7994	16358						
7785	08023	7791	08023	7798	08025	7854	12529	7907	11118								
7785	08025	7791	08025	7798	08027	7854	12534	7907	11153								
7785	08027	7791	08027	7798	08035	7854	12539	7912	03881								
7785	08035	7791	08035	7799	07342	7854	12544	7912	03882								
7786	07342	7792	07342	7799	08017	7854	12561	7912	13231								
7786	08017	7792	08017	7799	08019	7854	12568	7912	16352								
7786	08019	7792	08019	7799	08021	7854	12575	797	03129								
7786	08021	7792	08021	7799	08023	7854	12582	797	04061								
7786	08023	7792	08023	7799	08025	7854	12589	797	06871								
7786	08025	7792	08025	7799	08027	7854	12596	797	06872								
7786	08027	7792	08027	7799	08035	7854	12601	797	06873								
7786	08035	7792	08035	7799	16298	7854	16322	797	06874								
7787	07342	7793	07342	7799	16299	7854	16323	797	06875								
7787	08017	7793	08017	7799	16300	7854	16324	797	06877								
7787	08019	7793	08019	7799	16301	7854	16325	797	06879								
7787	08021	7793	08021	7799	16302	7854	16326	797	06881								
7787	08023	7793	08023	7799	16303	7854	16327	797	06884								
7787	08025	7793	08025	7800	03471	7854	16328	797	06893								
7787	08027	7793	08027	7800	03478	7854	16329	797	06894								
7787	08035	7793	08035	7800	04019	7854	16330	797	06910								
7788	07342	7794	07342	7800	16304	7854	16331	797	06911								
7788	08017	7794	08017	7800	16305	7854	16332	797	07136								
7788	08019	7794	08019	7800	16306	7854	16333	797	07146								
7788	08021	7794	08021	7800	16307	7854	16334	797	07325								
7788	08023	7794	08023	7800	16308	7854	16335	797	08004								
7788	08025	7794	08025	7800	16309	7854	16336	797	08157								
7788	08027	7794	08027	7800	16310	7854	16337	797	09162								
7788	08035	7794	08035	7803	16311	7854	16338	797	10023								
7789	07342	7795	07342	7813	08045	7855	11490	797	10350								
7789	08017	7795	08017	7813	08075	7856	16339	797	11227								
7789	08019	7795	08019	7813	16312	7856	16340	797	11228								
7789	08021	7795	08021	7816	11203	7856	16341	797	14470								
7789	08023	7795	08023	7816	16313	7856	16342	797	14481								

USING THE ENTRY NO., SEE ATTACHMENT 1 FOR TABLE ENTRY

## TABLES

- Table 1 Number of Resident Deaths With Mention of an Underlying Cause, Record Axis Multiple Cause, or Entity Axis Multiple Cause of Death, ICD-9, 1979 Data
- Table 2 Deaths From 72 Selected Causes, By Age: United States, 1979
- Table 3 Deaths From 72 Selected Causes, By Race and Sex: United States, 1979
- Table 4 Deaths by 5-Year Age, Race, and Sex: United States, 1979
- Table 5 Deaths by Race and Sex: United States and Each State, 1979
- Table 6 Deaths by Month and State of Occurrence: United States and Each State, 1979

SYMBOLS USED IN TABLES

<u>Symbol</u>	<u>Explanation</u>
---	Data not available
...	Category not applicable
-	Quantity zero
0.0	Quantity more than 0 but less than 0.5
*	Figure does not meet standards of reliability or precision

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

PAGE= 1

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD UC	COUNT BY RECORD AXIS	CODE FIELD ENTITY AXIS	ICD-9 CODE	RECORD UC	COUNT BY RECORD AXIS	CODE FIELD ENTITY AXIS	ICD-9 CODE	RECORD UC	COUNT BY RECORD AXIS	CODE FIELD ENTITY AXIS
0010	-	-	-	0086	1	1	1	0177	-	2	2
0011	-	-	-	0088	113	211	211	0178	11	25	22
0019	-	-	-	0090	145	241	242	0180	5	5	5
0020	3	7	7	0092	7	8	8	0188	4	5	5
0021	-	-	-	0100	1	2	2	0189	194	284	279
0022	1	1	1	0101	-	-	-	0200	-	-	-
0023	-	-	-	0108	-	-	-	0201	-	-	-
0029	1	1	1	0109	-	-	-	0202	1	1	1
0030	23	56	56	0110	-	-	-	0203	-	-	-
0031	35	51	51	0111	-	1	1	0204	-	-	-
0032	6	7	6	0112	94	177	171	0205	-	-	-
0038	-	-	-	0113	16	25	4	0208	-	-	-
0039	4	11	13	0114	68	69	32	0209	1	1	1
0040	2	2	2	0115	5	8	3	021	2	2	2
0041	-	-	-	0116	210	229	76	0220	-	-	-
0042	-	-	-	0117	8	7	-	0221	-	-	-
0043	-	-	-	0118	5	11	10	0222	-	-	-
0048	-	-	-	0119	1230	3395	3690	0223	-	-	-
0049	17	27	27	0120	17	42	24	0228	-	-	-
0050	1	1	1	0121	-	3	3	0229	-	-	-
0051	2	2	2	0122	1	1	1	0230	-	-	-
0052	3	4	4	0123	-	1	1	0231	-	-	-
0053	-	-	-	0128	2	5	4	0232	-	-	-
0054	-	-	-	0130	40	75	73	0233	-	-	-
0058	-	-	-	0131	-	-	-	0238	-	-	-
0059	5	5	5	0138	1	4	4	0239	2	5	5
0060	-	-	-	0139	1	2	2	024	-	-	-
0061	-	-	-	014	14	35	31	025	-	1	1
0062	-	-	-	0150	40	93	93	0260	-	-	-
0063	9	12	8	0151	-	2	2	0261	-	-	-
0064	-	-	-	0152	1	3	3	0269	-	-	-
0065	-	-	-	0157	1	4	4	0270	54	73	73
0066	-	-	-	0158	-	-	-	0271	2	3	3
0068	2	2	2	0159	-	8	5	0272	2	2	2
0069	8	16	21	0160	16	42	41	0278	-	1	1
0070	-	-	-	0161	1	5	5	0279	-	-	-
0071	1	3	3	0162	-	2	2	0300	2	2	2
0072	-	-	-	0163	-	2	2	0301	-	-	-
0073	-	-	-	0164	-	-	-	0302	-	-	-
0078	-	-	-	0169	1	6	6	0303	-	-	-
0079	-	-	-	0170	17	77	77	0308	-	-	-
0080	2	2	2	0171	-	2	2	0309	1	4	4
0081	1	1	1	0172	-	11	10	0310	48	107	106
0082	-	-	-	0173	-	-	-	0311	-	-	-
0083	-	-	-	0174	-	-	-	0318	1	2	2
0084	16	24	24	0175	-	-	-	0319	16	44	46
0085	12	14	14	0176	3	6	6	0320	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

PAGE= 2

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
0321	1	1	1	0418	33	53	53	0551	2	2	-
0322	-	-	-	0419	31	51	62	0552	-	-	-
0323	-	-	-	0450	-	-	-	0557	-	-	-
0328	-	1	1	0451	1	15	5	0558	-	-	-
0329	-	-	-	0452	-	-	-	0559	3	5	8
0330	2	2	2	0459	3	55	65	0560	-	2	1
0331	-	-	-	0460	-	-	-	0567	1	-	-
0338	-	-	-	0461	148	177	179	0568	-	-	-
0339	4	9	9	0462	30	35	35	0569	-	5	6
0340	13	19	19	0463	26	33	33	0570	-	-	-
0341	1	3	3	0468	-	-	-	0578	1	7	7
035	11	19	19	0469	-	-	-	0579	-	-	-
0360	172	179	178	0470	-	-	-	0600	-	-	-
0361	-	1	1	0471	-	-	-	0601	-	-	-
0362	174	239	239	0478	-	-	-	0609	-	-	-
0363	58	78	79	0479	27	39	39	061	-	-	-
0364	-	-	-	048	41	45	45	0620	-	-	-
0368	-	1	1	0490	7	8	8	0621	-	-	-
0369	-	-	1	0491	-	-	-	0622	-	-	-
037	30	46	46	0498	6	9	9	0623	-	-	-
0380	109	314	314	0499	158	181	181	0624	-	-	-
0381	409	1579	1579	0500	-	-	-	0625	-	-	-
0382	89	192	324	0501	-	-	-	0628	-	-	-
0383	44	172	172	0502	-	-	-	0629	-	-	-
0384	1391	7691	7691	0509	-	-	-	0630	-	-	-
0388	158	848	848	0510	-	-	-	0631	-	-	-
0389	5824	41460	41628	0511	-	-	-	0632	-	-	-
0390	-	-	-	0512	-	-	-	0638	-	-	-
0391	19	44	42	0519	-	-	-	0639	-	-	-
0392	1	1	1	052	103	132	132	064	1	1	1
0393	-	-	-	0530	1	2	1	0650	-	-	-
0394	2	2	2	0531	15	74	55	0651	-	-	-
0398	9	15	15	0532	7	19	19	0652	-	-	-
0399	16	29	32	0537	4	8	8	0653	-	-	-
0400	93	192	192	0538	-	1	1	0654	-	-	-
0401	-	1	1	0539	119	643	670	0658	-	-	-
0402	2	7	7	0540	2	2	2	0659	-	-	-
0403	-	-	-	0541	-	3	3	0660	-	-	-
0408	-	-	-	0542	2	4	4	0661	1	1	1
0410	13	29	29	0543	161	192	188	0662	-	-	-
0411	36	134	134	0544	-	1	1	0663	-	-	-
0412	-	5	5	0545	1	3	2	0668	-	-	-
0413	3	7	7	0546	-	-	-	0669	-	-	-
0414	10	27	27	0547	4	7	7	0700	17	18	-
0415	21	35	35	0548	-	-	-	0701	112	158	176
0416	7	18	18	0549	48	125	134	0702	30	35	-
0417	22	75	75	0550	1	1	-	0703	230	333	368

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

PAGE= 3

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
0704	-	-	-	0812	-	-	-	0904	5	7	6
0705	1	1	1	0819	1	1	1	0905	1	4	4
0706	39	40	1	0820	32	37	37	0906	...	-	-
0709	324	390	429	0821	-	-	-	0907	-	-	-
071	4	4	4	0822	-	-	-	0909	4	17	19
0720	-	-	-	0823	-	-	-	0910	-	1	1
0721	-	-	-	0828	-	-	-	0911	-	-	-
0722	1	1	1	0829	-	-	-	0912	-	-	-
0723	-	-	-	0830	-	-	-	0913	-	-	-
0727	-	-	-	0831	-	-	-	0914	1	-	-
0728	-	-	-	0832	-	-	-	0915	-	-	-
0729	1	2	2	0838	-	-	-	0916	-	-	-
073	-	-	-	0839	1	1	1	0917	-	-	-
0740	-	2	2	0840	-	-	-	0918	-	-	-
0741	-	-	-	0841	-	1	1	0919	-	2	2
0742	16	19	19	0842	-	-	-	0920	...	-	-
0743	-	1	1	0843	-	-	-	0929	...	-	-
0748	-	-	-	0844	-	-	-	0930	11	12	7
075	13	24	24	0845	-	-	-	0931	29	47	46
0760	-	-	-	0846	3	8	8	0932	15	17	9
0761	-	-	-	0847	-	-	-	0938	28	42	34
0769	-	-	-	0848	-	-	-	0939	4	7	6
0770	-	-	-	0849	-	-	-	0940	9	36	36
0771	-	-	-	0850	-	-	-	0941	13	25	25
0772	-	-	-	0851	-	-	-	0942	1	13	13
0773	-	-	-	0852	-	-	-	0943	...	-	-
0774	-	-	-	0853	-	-	-	0948	10	16	10
0778	-	-	-	0854	-	-	-	0949	29	99	100
0779	1	1	1	0855	-	-	-	095	3	7	5
0780	-	1	1	0859	-	-	-	096	...	34	34
0781	-	2	2	0860	2	-	-	0970	11	72	82
0782	-	-	-	0861	1	-	-	0971	...	43	43
0783	-	-	-	0862	-	3	3	0979	3	78	97
0784	-	-	-	0863	-	-	-	0980	-	2	2
0785	47	64	64	0864	-	-	-	0981	-	-	-
0786	-	-	-	0865	-	-	-	0982	-	-	-
0787	-	-	-	0869	-	-	-	0983	1	1	1
0788	36	59	59	0870	-	-	-	0984	-	-	-
0790	1	2	2	0871	-	-	-	0985	-	-	-
0791	1	2	2	0879	-	-	-	0986	-	-	-
0792	-	3	3	0880	-	-	-	0987	-	-	-
0793	-	-	-	0888	-	-	-	0988	-	2	2
0798	21	24	24	0889	-	-	-	0990	-	-	-
0799	190	361	374	0900	2	2	2	0991	1	2	2
080	-	-	-	0901	...	-	-	0992	1	1	1
0810	-	-	-	0902	1	1	1	0993	-	-	-
0811	-	-	-	0903	-	-	-	0994	-	-	-



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

PAGE= 4

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
0998	-	1	1	114	63	101	101	1234	-	-	-
0999	-	3	3	1150	6	21	21	1235	-	-	-
1000	-	-	-	1151	-	-	-	1236	-	-	-
1008	-	-	-	1159	27	65	65	1238	-	-	-
1009	4	4	4	1160	17	26	26	1239	1	1	1
101	1	1	1	1161	-	-	-	124	2	3	3
1020	-	-	-	1162	-	-	-	1250	-	-	-
1021	-	-	-	1170	-	-	-	1251	-	-	-
1022	-	-	-	1171	2	3	3	1252	-	-	-
1023	-	-	-	1172	-	-	-	1253	-	-	-
1024	-	-	-	1173	84	204	204	1254	-	-	-
1025	-	-	-	1174	-	-	-	1255	-	-	-
1026	-	-	-	1175	105	211	211	1256	-	-	-
1027	-	-	-	1176	1	1	1	1257	-	-	-
1028	...	-	-	1177	22	38	38	1259	-	1	1
1029	-	-	-	1178	2	2	2	1260	-	-	-
1030	-	-	-	1179	67	189	198	1261	-	-	-
1031	-	-	-	118	-	-	-	1262	-	-	-
1032	-	-	-	1200	-	-	-	1263	-	-	-
1033	-	-	-	1201	-	-	-	1268	-	-	-
1039	-	-	-	1202	-	-	-	1269	-	2	2
1040	-	-	-	1203	-	-	-	1270	-	3	3
1048	-	-	-	1208	-	-	-	1271	-	-	-
1049	-	-	-	1209	4	7	7	1272	7	10	10
1100	-	1	1	1210	-	-	-	1273	-	-	-
1101	-	-	-	1211	-	1	1	1274	-	-	-
1102	-	-	-	1212	-	-	-	1275	-	1	1
1103	-	-	-	1213	-	-	-	1276	-	-	-
1104	-	-	-	1214	-	-	-	1277	-	-	-
1105	-	-	-	1215	-	-	-	1278	-	-	-
1106	-	-	-	1216	-	-	-	1279	-	-	-
1108	-	-	-	1218	-	-	-	1280	-	1	1
1109	-	1	1	1219	-	-	-	1281	-	-	-
1110	-	-	-	1220	-	-	-	1288	-	-	-
1111	-	-	-	1221	-	-	-	1289	1	2	2
1112	-	-	-	1222	-	-	-	129	2	3	3
1113	-	-	-	1223	-	-	-	130	6	17	17
1118	-	-	-	1224	-	-	-	1310	-	-	-
1119	1	10	10	1225	-	1	1	1318	-	-	-
1120	-	23	23	1226	-	-	-	1319	-	-	-
1121	-	4	4	1227	-	-	-	1320	-	-	-
1122	2	9	9	1228	1	4	4	1321	-	-	-
1123	-	3	2	1229	1	2	3	1322	-	-	-
1124	40	84	79	1230	-	-	-	1323	-	-	-
1125	97	227	227	1231	5	6	6	1329	-	2	2
1128	19	72	72	1232	-	-	-	1330	-	3	3
1129	55	176	183	1233	-	-	-	1338	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
1339	-	-	-	1431	73	102	102	1505	140	163	163
1340	1	1	1	1438	-	-	-	1508	3	3	3
1341	-	-	-	1439	77	99	100	1509	7409	8275	8278
1342	-	-	-	1440	5	6	6	1510	341	382	382
1348	1	1	1	1441	-	-	-	1511	15	19	19
1349	-	-	-	1448	-	-	-	1512	30	33	33
135	305	549	549	1449	482	637	637	1513	22	24	24
1360	-	-	-	1450	54	63	63	1514	-	1	1
1361	4	8	8	1451	3	4	4	1515	4	4	4
1362	-	-	-	1452	32	48	48	1516	5	5	5
1363	139	176	176	1453	117	172	172	1518	-	1	1
1364	-	-	-	1454	9	22	22	1519	14092	15625	15634
1365	-	-	-	1455	172	244	244	1520	287	347	347
1368	1	3	3	1456	46	56	56	1521	94	106	106
1369	226	1270	1689	1458	3	4	4	1522	91	110	110
1370	343	1323	1323	1459	852	1039	1088	1523	2	2	2
1371	-	-	-	1460	622	773	773	1528	-	-	-
1372	1	6	6	1461	49	63	63	1529	300	359	359
1373	1	9	9	1462	20	29	29	1530	77	99	99
1374	5	7	7	1463	10	11	11	1531	642	747	747
138	69	322	322	1464	-	-	-	1532	675	794	794
1390	3	7	7	1465	-	-	-	1533	2974	3558	3588
1391	-	-	-	1466	-	-	-	1534	2117	2537	2537
1398	17	62	61	1467	1	1	1	1535	109	126	126
1400	9	11	11	1468	1	2	2	1536	1363	1690	1690
1401	31	47	47	1469	401	456	460	1537	92	106	106
1403	-	1	1	1470	-	-	-	1538	33	39	39
1404	-	-	-	1471	7	8	8	1539	35078	40385	40556
1405	-	-	-	1472	1	1	1	1540	1366	1581	1476
1406	-	-	-	1473	-	-	-	1541	7514	9045	9151
1408	-	-	-	1478	-	1	1	1542	11	18	18
1409	95	146	146	1479	696	781	781	1543	169	218	218
1410	216	265	265	1480	2	3	3	1548	53	62	62
1411	2	2	2	1481	279	332	332	1550	2450	2745	2745
1412	2	3	3	1482	1	2	2	1551	379	397	397
1413	2	2	2	1483	4	6	6	1552	2794	3391	3396
1414	1	2	2	1488	-	-	-	1560	2363	2593	2593
1415	-	-	-	1489	415	479	484	1561	1225	1394	1394
1416	37	51	51	1490	1411	1753	1791	1562	318	380	380
1418	1	1	1	1491	2	2	2	1568	3	3	3
1419	1725	2156	2158	1498	2	3	3	1569	401	432	452
1420	423	548	548	1499	-	1	1	1570	1480	1615	1615
1421	79	86	86	1500	47	54	54	1571	139	161	161
1422	1	3	3	1501	7	9	9	1572	103	147	147
1428	-	-	-	1502	-	-	-	1573	7	8	8
1429	84	93	93	1503	30	35	35	1574	58	61	61
1430	32	39	39	1504	33	37	37	1578	4	6	6

MULTIPLE CAUSE OF DEATH PUBLIC USL TAPE  
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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
1579	19267	20597	20610	1705	3	3	3	1808	9	9	9
1580	415	470	470	1706	86	100	100	1809	4876	5611	5613
1588	67	103	103	1707	126	145	145	181	22	25	25
1589	135	178	183	1708	3	3	3	1820	2858	3420	3420
1590	1681	1994	2021	1709	606	714	715	1821	-	-	-
1591	7	30	30	1710	76	88	88	1828	-	-	-
1598	4	4	4	1712	74	95	95	1830	10565	11365	11365
1599	600	735	755	1713	267	325	325	1832	141	154	154
1600	39	55	55	1714	72	96	96	1833	-	-	-
1601	20	27	27	1715	139	165	165	1834	1	3	3
1602	300	357	357	1716	96	111	111	1835	1	1	1
1603	30	41	41	1717	12	14	14	1838	7	7	7
1604	6	7	7	1718	2	2	2	1839	6	7	8
1605	15	19	19	1719	1715	1856	1875	1840	355	480	480
1608	-	-	-	1720	2	3	3	1841	10	10	10
1609	82	105	105	1721	2	2	2	1842	1	1	1
1610	69	128	128	1722	36	39	39	1843	7	10	10
1611	167	230	230	1723	77	92	94	1844	501	645	647
1612	3	6	6	1724	121	129	129	1848	17	18	18
1613	8	10	10	1725	298	316	316	1849	40	50	50
1618	-	-	-	1726	117	126	126	185	22240	31294	31294
1619	3199	4374	4384	1727	179	204	204	1860	2	2	2
1620	124	167	167	1728	1	1	1	1869	537	622	622
1622	201	221	221	1729	3916	4250	4308	1871	1	1	1
1623	1448	1684	1684	1730	8	14	14	1872	4	6	6
1624	97	153	153	1731	10	28	28	1873	-	-	-
1625	498	612	612	1732	167	295	295	1874	194	259	259
1628	11	12	12	1733	262	555	568	1875	-	-	-
1629	96072	104246	104282	1734	474	643	643	1876	4	7	7
1630	2	4	4	1735	89	135	135	1877	14	19	19
1631	-	1	1	1736	56	73	73	1878	3	4	4
1638	-	-	-	1737	59	84	84	1879	18	23	25
1639	338	444	444	1738	2	2	2	1880	2	4	4
1640	116	134	134	1739	280	566	571	1881	1	1	1
1641	55	88	88	1740	14	26	26	1882	-	-	-
1642	5	6	6	1741	-	-	-	1883	-	-	-
1643	5	5	5	1742	-	-	-	1884	2	2	2
1648	1	1	1	1743	-	-	-	1885	4	7	7
1649	252	347	348	1744	-	-	-	1886	1	1	1
1650	6	7	7	1745	1	-	-	1887	22	23	23
1658	-	-	-	1746	-	1	1	1888	-	-	-
1659	9	9	9	1748	4	4	4	1889	9662	12795	12796
1700	96	136	136	1749	34381	40253	40253	1890	7151	8288	8288
1701	120	167	167	175	222	292	292	1891	133	162	162
1702	95	127	127	179	2917	3587	3647	1892	275	412	412
1703	29	41	41	1800	51	55	55	1893	136	175	175
1704	26	32	32	1801	-	-	-	1894	1	1	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
1898	-	-	-	1963	...	78	78	2031	32	64	64
1899	53	59	60	1965	...	36	36	2038	19	22	22
1900	6	16	16	1966	...	23	23	2040	1380	1509	1539
1901	51	81	81	1968	...	1	1	2041	2731	4579	4579
1902	6	6	6	1969	...	1728	1728	2042	11	12	12
1903	1	1	1	1970	...	18391	18391	2048	1	1	1
1904	-	-	-	1971	...	963	963	2049	536	736	743
1905	32	40	40	1972	...	1543	1543	2050	4837	5147	5268
1906	14	15	15	1973	...	274	274	2051	1950	2341	2341
1907	2	3	3	1974	...	251	251	2052	54	61	61
1908	-	-	-	1975	...	1995	1995	2053	13	19	19
1909	178	239	240	1976	...	2136	2136	2058	7	9	9
1910	487	532	532	1977	...	24815	24815	2059	515	656	661
1911	389	423	423	1978	...	1913	1913	2060	283	311	311
1912	247	306	306	1980	...	674	674	2061	18	32	32
1913	264	356	356	1981	...	795	795	2062	4	5	5
1914	33	67	67	1982	...	806	806	2068	-	1	1
1915	40	43	43	1983	...	18044	18044	2069	73	97	97
1916	247	266	266	1984	...	945	945	2070	219	272	272
1917	155	171	171	1985	...	13001	13001	2071	-	-	-
1918	52	54	54	1986	...	260	260	2072	8	11	11
1919	6777	7234	7254	1987	...	500	500	2078	99	125	125
1920	12	15	15	1988	...	13114	13114	2080	1793	1992	2086
1921	86	100	100	1990	3474	56730	56730	2081	111	208	211
1922	100	128	128	1991	21585	64243	57335	2082	18	24	24
1923	-	2	2	2000	2526	2841	2841	2088	80	98	100
1928	1	1	1	2001	2344	2816	2816	2089	1247	1716	1895
1929	46	62	62	2002	96	107	107	2100	-	-	-
193	999	1220	1220	2008	190	219	219	2101	-	-	-
1940	470	542	542	2010	1	1	1	2102	4	17	17
1941	13	19	19	2011	-	-	-	2103	-	-	-
1943	21	32	32	2012	9	10	10	2104	-	2	2
1944	22	25	25	2014	3	3	3	2105	-	-	-
1945	5	6	6	2015	36	46	46	2106	-	-	-
1946	19	25	25	2016	30	36	36	2107	1	1	1
1948	-	-	-	2017	21	25	25	2108	-	1	1
1949	5	7	7	2019	1921	2442	2445	2109	2	4	4
1950	849	1108	1375	2020	207	267	267	2110	2	9	9
1951	196	247	299	2021	150	205	205	2111	22	83	83
1952	1440	1665	1905	2022	13	32	32	2112	2	2	2
1953	364	427	526	2023	85	93	93	2113	48	242	242
1954	24	37	41	2024	140	174	174	2114	4	24	24
1955	50	70	80	2025	7	10	10	2115	14	23	23
1956	30	41	53	2026	-	-	-	2116	11	18	18
1960	...	378	378	2028	6193	7731	7782	2117	14	33	33
1961	...	250	250	2029	71	93	102	2118	6	9	9
1962	...	302	302	2030	6363	7790	7790	2119	3	6	7

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
2120	3	4	4	2210	-	1	1	2298	5	11	11
2121	5	12	12	2211	-	-	-	2299	11	30	30
2122	1	4	4	2212	-	-	-	2300	-	-	-
2123	17	30	30	2218	1	1	1	2301	-	-	-
2124	-	1	1	2219	-	-	-	2302	-	1	1
2125	3	5	5	2220	-	-	-	2303	-	3	3
2126	18	39	39	2221	-	-	-	2304	-	3	3
2127	20	31	31	2222	-	3	3	2305	-	-	-
2128	-	-	-	2223	-	-	-	2306	-	-	-
2129	-	-	-	2224	-	-	-	2307	-	-	-
2130	3	4	4	2228	-	-	-	2308	-	-	-
2131	6	7	7	2229	-	-	-	2309	-	-	-
2132	-	-	-	2230	4	23	23	2310	-	1	1
2133	-	-	-	2231	-	-	-	2311	-	-	-
2134	-	-	-	2232	-	-	-	2312	1	1	1
2135	-	-	-	2233	1	4	4	2318	-	-	-
2136	-	1	1	2238	-	-	-	2319	-	-	-
2137	-	1	1	2239	-	-	-	2320	-	-	-
2138	-	-	-	2240	-	-	-	2321	-	-	-
2139	1	5	5	2241	-	-	-	2322	-	1	1
214	6	32	32	2242	-	-	-	2323	-	-	-
2150	2	3	3	2243	-	-	-	2324	-	-	-
2152	-	1	1	2244	-	-	-	2325	-	-	-
2153	-	2	2	2245	-	-	-	2326	-	-	-
2154	2	4	4	2246	-	-	-	2327	-	-	-
2155	3	6	6	2247	-	-	-	2328	-	-	-
2156	1	3	3	2248	-	-	-	2329	1	6	6
2157	1	1	1	2249	-	1	1	2330	1	2	2
2158	-	2	2	2250	104	130	130	2331	2	14	14
2159	21	44	44	2251	75	104	104	2332	1	3	3
2160	-	-	-	2252	631	1013	1013	2333	-	2	2
2161	1	1	1	2253	8	15	15	2334	-	2	2
2162	1	1	1	2254	5	9	9	2335	-	-	-
2163	-	-	-	2258	1	1	1	2336	-	-	-
2164	1	3	3	2259	-	-	-	2337	1	4	4
2165	2	4	4	226	6	49	49	2339	-	1	1
2166	-	1	1	2270	37	142	142	2340	-	-	-
2167	-	-	-	2271	12	58	58	2348	-	-	-
2168	-	-	-	2273	108	223	223	2349	-	1	1
2169	21	33	33	2274	2	2	2	2350	1	1	1
217	5	13	13	2275	-	-	-	2351	2	3	3
218	24	89	89	2276	-	-	-	2352	54	136	136
2190	-	1	1	2278	1	2	2	2353	14	17	17
2191	1	2	2	2279	-	-	-	2354	5	5	5
2198	-	-	-	2280	49	92	92	2355	2	4	5
2199	1	9	9	2281	48	103	103	2356	-	-	-
220	19	63	63	2290	-	-	-	2357	17	33	33

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
2358	6	6	6	2422	1	3	2	2531	-	2	2
2359	-	-	-	2423	6	18	16	2532	47	275	275
2360	1	2	2	2424	1	2	2	2533	-	4	4
2361	3	5	5	2428	-	1	1	2534	-	1	1
2362	8	15	15	2429	172	647	674	2535	27	150	150
2363	-	-	-	243	4	19	19	2536	58	346	346
2364	-	-	-	2440	...	12	12	2537	-	2	2
2365	-	-	-	2441	-	2	2	2538	5	27	27
2366	-	-	-	2442	-	-	-	2539	10	29	29
2367	1	11	11	2443	-	1	1	2540	9	24	24
2369	2	8	8	2448	-	1	1	2541	-	1	1
2370	76	95	95	2449	562	4273	4273	2548	3	17	17
2371	17	26	26	2450	1	3	3	2549	2	7	7
2372	-	-	-	2451	-	1	1	2550	43	246	246
2373	8	14	14	2452	3	24	24	2551	5	21	21
2374	1	4	4	2453	1	2	2	2552	5	18	18
2375	35	41	41	2454	-	-	-	2553	3	32	32
2376	1	1	1	2458	4	19	19	2554	196	1109	1109
2377	39	183	183	2459	-	15	18	2555	1	2	2
2379	3	4	4	2460	-	-	-	2556	1	3	3
2380	4	10	10	2461	1	2	2	2558	23	98	99
2381	31	40	40	2462	-	2	2	2559	2	38	40
2382	-	1	1	2463	-	9	9	2560	-	-	-
2383	3	5	5	2468	2	17	17	2561	1	1	1
2384	327	1108	1108	2469	11	101	104	2562	-	-	-
2385	-	1	1	2500	25300	113949	125940	2563	-	-	-
2386	32	59	59	2501	1725	2809	1761	2564	2	5	5
2387	474	829	829	2502	1249	2018	1195	2568	-	-	-
2388	12	19	19	2503	1900	3332	1216	2569	2	2	2
2389	50	98	99	2504	123	373	150	2570	-	-	-
2390	271	627	664	2505	169	447	193	2571	-	-	-
2391	301	695	704	2506	2065	4674	411	2572	1	8	8
2392	25	71	72	2507	599	1508	36	2578	-	-	-
2393	4	32	34	2509	62	97	109	2579	-	-	-
2394	32	171	174	2510	30	108	149	2580	1	4	4
2395	75	245	257	2511	3	4	4	2581	-	1	1
2396	2091	2604	2619	2512	104	913	934	2588	-	1	1
2397	126	304	306	2513	...	-	-	2589	-	13	13
2398	211	508	508	2514	-	-	-	2590	-	-	-
2399	101	210	374	2515	9	33	33	2591	-	-	-
2400	-	3	3	2518	3	31	31	2592	20	33	33
2409	20	214	221	2519	3	4	4	2593	-	9	9
2410	1	26	27	2520	66	284	284	2594	32	83	83
2411	5	32	33	2521	12	137	137	2598	8	25	25
2419	7	76	78	2528	-	1	1	2599	1	13	22
2420	29	86	78	2529	4	13	13	260	17	42	45
2421	1	1	-	2530	17	86	86	261	274	1975	2055

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
262	15	59	57	2713	3	35	35	2776	73	97	97
2630	-	5	5	2714	4	14	14	2778	33	55	55
2631	1	1	1	2718	5	7	7	2779	203	1053	1229
2632	-	-	-	2719	1	8	8	2780	1024	8021	8021
2638	1	3	3	2720	76	276	284	2781	-	1	1
2639	1788	19544	20159	2721	15	79	87	2782	-	-	-
2640	-	-	-	2722	7	26	18	2783	2	2	2
2641	-	-	-	2723	1	3	3	2784	-	1	1
2642	-	-	-	2724	192	744	750	2788	83	162	162
2643	-	-	-	2725	-	8	8	2790	23	71	71
2644	-	-	-	2726	-	2	2	2791	10	27	27
2645	-	-	-	2727	42	65	65	2792	24	31	31
2646	-	-	-	2728	4	19	19	2793	68	146	146
2647	-	-	-	2729	14	21	21	2794	20	48	48
2648	-	-	-	2730	3	8	8	2798	3	7	7
2649	-	-	-	2731	13	60	60	2799	2	6	6
2650	3	8	8	2732	71	131	131	280	86	1374	1315
2651	20	67	68	2733	141	272	272	2810	118	1443	1443
2652	3	11	11	2738	110	817	817	2811	2	11	9
2660	-	-	-	2739	4	10	10	2812	21	184	184
2661	-	-	-	2740	37	423	360	2813	7	10	10
2662	11	52	71	2741	27	62	42	2814	-	-	-
2669	-	2	3	2748	-	10	-	2818	14	146	5
267	6	14	14	2749	74	1559	1667	2819	70	402	378
2680	-	9	9	2750	113	282	291	2820	7	27	27
2681	-	-	-	2751	16	30	30	2821	1	3	3
2682	2	31	32	2752	2	9	9	2822	1	5	5
2689	-	-	-	2753	12	41	41	2823	1	2	2
2690	1	6	6	2754	101	2898	2898	2824	32	102	102
2691	-	4	4	2758	-	-	-	2825	8	41	48
2692	4	33	36	2759	-	1	1	2826	301	451	452
2693	-	2	3	2760	101	351	351	2827	4	10	13
2698	3	11	14	2761	65	659	659	2828	-	1	1
2699	61	239	266	2762	588	5586	6717	2829	145	514	523
2700	8	12	12	2763	21	173	173	2830	83	220	220
2701	4	6	6	2764	2	7	7	2831	30	114	114
2702	5	13	13	2765	1808	15800	15800	2832	11	21	21
2703	4	5	5	2766	22	141	141	2839	33	72	74
2704	3	4	4	2767	131	1977	1977	2840	28	38	33
2705	-	-	-	2768	85	691	691	2848	287	1657	1686
2706	29	52	52	2769	263	2924	3789	2849	808	1463	1533
2707	10	17	17	2770	524	562	562	2850	132	360	371
2708	4	6	6	2771	12	38	38	2851	4	13	9
2709	3	7	7	2772	2	3	3	2858	37	160	157
2710	23	42	42	2773	367	644	644	2859	900	18681	19160
2711	3	3	3	2774	9	43	43	2860	39	80	80
2712	-	-	-	2775	43	68	68	2861	4	12	12

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE I

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
2862	-	4	4	2921	-	-	-	3000	8	220	221
2863	71	209	209	2922	-	-	-	3001	14	43	44
2864	8	12	12	2928	-	-	-	3002	-	7	6
2865	6	11	11	2929	-	2	2	3003	1	3	3
2866	540	3256	3256	2930	2	4	4	3004	42	628	628
2867	7	12	12	2931	-	-	-	3005	2	11	11
2869	214	1058	1075	2938	1	1	1	3006	-	-	-
2870	19	52	52	2939	-	20	20	3007	-	-	-
2871	9	24	24	2940	7	137	137	3008	1	8	8
2872	15	72	75	2948	-	2	2	3009	14	371	384
2873	243	478	478	2949	16	200	2241	3010	-	5	5
2874	1	59	59	2950	5	26	26	3011	-	1	1
2875	309	2708	2729	2951	4	85	85	3012	-	10	10
2878	2	5	5	2952	27	152	152	3013	1	11	11
2879	71	468	552	2953	11	402	402	3014	-	1	1
2880	251	1545	1545	2954	-	1	1	3015	-	-	-
2881	17	45	45	2955	-	1	1	3016	-	4	4
2882	-	1	1	2956	37	529	529	3017	-	1	1
2883	10	32	34	2957	-	10	10	3018	-	3	3
2888	21	122	122	2958	1	12	12	3019	2	41	41
2889	-	2	2	2959	65	978	983	3020	-	-	-
2890	4	152	152	2960	4	19	19	3021	-	-	-
2891	-	1	1	2961	35	350	350	3022	-	-	-
2892	7	29	29	2962	-	1	1	3023	-	-	-
2893	6	21	22	2963	-	-	-	3024	-	-	-
2894	30	185	185	2964	-	-	-	3025	-	-	-
2895	94	752	753	2965	-	8	8	3026	-	-	-
2896	2	6	6	2966	11	152	152	3027	-	1	1
2897	3	4	4	2968	-	1	1	3028	-	3	3
2898	945	2089	2123	2969	1	14	15	3029	-	2	2
2899	82	382	531	2970	-	-	-	303	4105	11612	17121
2900	1221	5949	5949	2971	3	33	33	3040	21	32	32
2901	153	360	358	2972	-	18	18	3041	-	8	8
2902	53	404	283	2973	-	1	1	3042	5	6	6
2903	5	7	-	2978	-	-	-	3043	-	-	-
2904	66	390	53	2979	4	37	38	3044	-	-	-
2908	-	-	-	2980	2	13	13	3045	-	-	-
2909	5	16	7	2981	-	2	2	3046	11	65	65
2910	249	409	469	2982	1	20	20	3047	3	3	3
2911	5	7	7	2983	2	3	3	3048	-	-	-
2912	47	17	15	2984	-	-	-	3049	478	668	670
2913	-	1	1	2988	2	24	24	3050	806	2276	3950
2914	-	-	-	2989	335	2199	2318	3051	48	1448	1809
2915	-	-	-	2990	4	13	13	3052	-	4	4
2918	100	153	202	2991	-	1	1	3053	-	1	1
2919	11	52	23	2998	1	1	1	3054	2	12	12
2920	4	17	17	2999	-	-	-	3055	2	7	7



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
3056	2	7	7	3128	1	3	3	3308	8	12	12
3057	-	5	5	3129	2	7	7	3309	10	11	11
3058	-	-	-	3130	-	-	-	3310	857	1728	1728
3059	114	321	356	3131	-	-	-	3311	19	39	39
3060	-	-	-	3132	-	1	1	3312	91	299	270
3061	-	9	9	3133	-	-	-	3313	23	53	53
3062	33	230	230	3138	-	-	-	3314	564	1739	1776
3063	-	-	-	3139	-	-	-	3318	241	310	315
3064	-	9	9	3140	-	-	-	3319	936	3746	4031
3065	-	-	-	3141	-	-	-	3320	3508	12972	12978
3066	-	-	-	3142	-	-	-	3321	2	16	16
3067	-	-	-	3148	-	-	-	3330	79	123	117
3068	-	-	-	3149	1	3	3	3331	-	23	23
3069	-	1	1	3150	-	-	-	3332	11	19	19
3070	-	-	-	3151	-	-	-	3333	-	-	-
3071	94	216	216	3152	-	-	-	3334	306	464	464
3072	-	8	8	3153	-	-	-	3335	15	41	41
3073	-	-	-	3154	4	49	49	3336	2	3	3
3074	-	-	-	3155	-	-	-	3337	2	3	3
3075	25	63	63	3158	-	-	-	3338	10	27	27
3076	-	-	-	3159	2	16	19	3339	14	37	37
3077	-	-	-	316	-	-	-	3340	48	71	71
3078	1	4	4	317	-	29	29	3341	7	9	9
3079	18	78	94	3180	3	27	27	3342	9	22	23
3080	-	3	3	3181	97	346	346	3343	9	47	47
3081	-	-	-	3182	67	285	285	3348	17	51	51
3082	-	-	-	319	239	1594	1600	3349	53	159	159
3083	-	-	-	3200	212	245	245	3350	151	168	168
3084	14	18	18	3201	239	421	421	3351	18	23	23
3089	13	32	32	3202	127	193	193	3352	2635	3132	3136
3090	-	21	21	3203	27	72	72	3358	-	-	-
3091	-	-	-	3208	52	132	132	3359	2	5	5
3092	-	-	-	3209	244	477	487	3360	26	53	53
3093	-	-	-	3220	3	9	9	3361	27	113	113
3094	-	-	-	3221	-	-	-	3368	26	92	94
3098	-	-	-	3222	10	23	23	3369	59	213	631
3099	2	5	5	3229	479	1385	1402	3370	1	6	6
3100	-	5	5	3235	2	4	4	3379	8	25	34
3101	-	7	7	3238	2	7	7	340	1361	2323	2323
3102	17	63	64	3239	262	680	735	3410	3	4	4
3108	1	8	8	3240	203	497	497	3411	9	13	13
3109	3712	32670	32676	3241	2	11	11	3418	13	17	17
311	176	2215	2220	3249	26	62	67	3419	239	619	624
3120	-	-	-	325	23	61	61	3420	1	10	11
3121	-	-	-	326	60	101	101	3421	3	49	50
3122	-	-	-	3300	44	48	48	3429	326	13840	14993
3123	-	-	-	3301	33	40	40	3430	5	18	12

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

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CONTRL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
3431	3	5	5	3509	-	1	1	3570	164	292	292
3432	40	83	57	3510	2	63	63	3575	4	7	7
3433	1	1	-	3511	-	-	1	3576	-	1	1
3434	1	1	1	3518	-	5	5	3577	2	2	2
3438	-	1	1	3519	-	-	-	3578	1	1	1
3439	517	947	992	3520	-	-	-	3579	9	38	50
3440	158	1079	1109	3521	-	1	1	3580	198	482	482
3441	154	1392	1401	3522	-	2	7	3582	-	-	-
3442	2	19	22	3523	3	4	9	3588	5	10	10
3443	4	61	62	3524	-	-	1	3589	92	147	147
3444	-	65	66	3525	-	2	2	3590	11	15	15
3445	-	12	12	3526	9	14	9	3591	607	842	847
3446	73	481	481	3529	9	21	22	3592	94	150	150
3448	179	1689	1689	3530	-	13	13	3593	1	6	6
3449	52	970	1040	3531	-	-	-	3594	4	23	22
3450	2	26	26	3532	-	2	2	3598	17	41	41
3451	377	836	836	3533	-	1	1	3599	62	169	171
3452	1	2	2	3534	-	-	-	3600	4	22	22
3453	444	735	732	3535	-	-	-	3601	-	1	1
3454	3	10	9	3536	-	1	1	3602	-	-	-
3455	9	38	38	3538	-	1	1	3603	-	-	-
3456	2	7	7	3539	-	-	-	3604	-	1	1
3457	3	5	5	3540	-	7	7	3605	-	-	-
3458	-	4	4	3541	-	-	-	3606	-	-	-
3459	812	1893	1990	3542	-	1	1	3608	-	12	12
3460	-	2	2	3543	-	1	1	3609	-	-	-
3461	-	-	-	3544	-	-	-	3610	-	-	-
3462	-	2	2	3545	1	6	6	3611	-	-	-
3468	1	3	3	3548	4	13	13	3612	-	-	-
3469	1	24	24	3549	-	3	3	3613	-	-	-
347	2	19	19	3550	-	2	2	3618	-	-	-
3480	36	91	91	3551	-	-	-	3619	-	31	31
3481	881	10123	10052	3552	1	4	4	3621	-	13	120
3482	49	1332	1332	3553	-	6	6	3622	-	6	6
3483	304	1966	2036	3554	-	1	1	3623	-	20	20
3484	50	1987	1987	3555	-	-	-	3624	-	-	-
3485	241	3827	3827	3556	-	-	-	3625	-	19	19
3488	138	1038	1040	3557	-	3	3	3626	-	16	16
3489	374	1884	3157	3558	-	-	-	3627	-	15	15
3490	1	1	1	3559	26	141	274	3628	-	8	14
3491	1	2	2	3560	-	-	-	3629	-	4	4
3492	-	6	6	3561	11	41	41	3630	-	-	-
3498	145	421	421	3562	-	2	2	3631	-	-	-
3499	92	179	247	3563	-	2	2	3632	-	12	15
3501	-	65	65	3564	2	3	3	3633	-	-	-
3502	-	-	-	3568	61	95	95	3634	-	-	-
3508	-	-	-	3569	49	226	386	3635	-	1	1

MULTIPLL CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

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CONTRL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASLD ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD UC	COUNT BY RECORD AXIS	CODE FIELD ENTITY AXIS	ICD-9 CODE	RECORD UC	COUNT BY RECORD AXIS	CODE FIELD ENTITY AXIS	ICD-9 CODE	RECORD UC	COUNT BY RECORD AXIS	CODE FIELD ENTITY AXIS
3636	-	-	-	3689	-	-	-	3744	-	-	-
3637	-	-	-	3690	6	1759	1759	3745	-	-	-
3638	-	-	-	3691	-	1	1	3748	-	-	-
3639	-	-	-	3692	-	-	-	3749	-	1	1
3640	-	-	-	3693	-	-	-	3750	-	-	-
3641	-	1	1	3696	-	38	38	3751	-	-	-
3642	-	-	-	3697	-	-	-	3752	-	-	-
3643	-	5	7	3698	-	-	-	3753	-	-	-
3644	-	2	2	3699	-	23	25	3754	-	-	-
3645	-	-	-	3700	1	16	16	3755	-	-	-
3646	-	-	-	3702	-	-	-	3756	-	-	-
3647	-	-	-	3703	-	-	-	3758	-	-	-
3648	-	1	1	3704	-	1	1	3759	-	-	-
3649	-	2	2	3705	-	1	1	3760	3	14	14
3650	-	1	1	3706	-	-	-	3761	-	1	1
3651	-	14	14	3708	-	-	-	3763	-	8	11
3652	-	12	12	3709	-	4	5	3764	-	-	-
3653	-	-	-	3710	-	4	4	3765	-	2	2
3654	-	-	-	3711	-	-	-	3766	-	-	-
3655	-	-	-	3712	-	1	1	3768	-	-	-
3656	-	-	-	3713	-	-	-	3769	-	3	3
3658	-	-	-	3714	-	1	1	3770	-	5	5
3659	3	765	768	3715	-	3	3	3771	1	27	27
3660	-	1	1	3716	-	-	-	3772	-	-	-
3661	-	15	15	3717	-	-	-	3773	1	14	14
3662	-	4	4	3718	-	-	-	3774	-	1	1
3663	-	-	-	3719	-	-	-	3775	-	-	-
3664	-	-	-	3720	2	9	9	3776	-	-	-
3665	-	-	-	3721	-	3	3	3777	-	-	-
3668	-	2	2	3722	-	-	-	3779	-	-	-
3669	3	519	627	3723	-	12	12	3780	-	-	-
3670	-	-	-	3724	-	-	-	3781	-	-	-
3671	-	1	1	3725	-	-	-	3782	-	-	-
3672	-	-	-	3726	-	-	-	3783	-	1	1
3673	-	-	-	3727	-	1	1	3784	-	-	-
3674	-	2	2	3728	-	-	-	3785	-	7	7
3675	-	1	1	3729	-	-	-	3786	-	-	-
3678	-	-	-	3730	-	4	4	3787	-	-	-
3679	-	-	-	3731	-	2	2	3788	1	2	2
3680	-	8	8	3732	-	-	-	3789	-	13	13
3681	-	-	-	3733	-	-	-	3790	-	3	3
3682	-	2	2	3736	-	-	-	3791	-	1	1
3683	-	-	-	3739	-	-	-	3792	-	-	-
3684	-	20	20	3740	-	2	2	3793	-	5	5
3685	-	-	-	3741	-	6	6	3794	-	6	6
3686	-	-	-	3742	-	-	-	3795	-	3	3
3688	-	-	-	3743	-	3	3	3798	-	7	7

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
3799	-	33	33	3865	-	1	1	4010	63	531	725
3800	-	-	-	3868	-	-	-	4011	10	120	147
3801	4	19	19	3869	-	-	-	4019	2442	63877	74287
3802	-	-	-	3870	-	-	-	4020	31	33	4
3803	-	-	-	3871	-	-	-	4021	10	22	3
3804	-	-	-	3872	-	-	-	4029	20951	43405	42674
3805	-	-	-	3878	-	-	-	4030	85	148	11
3808	-	-	-	3879	-	12	12	4031	7	22	21
3809	-	-	-	3880	-	13	13	4039	4668	13105	9930
3810	-	-	-	3881	-	-	-	4040	19	20	4
3811	-	-	-	3882	-	-	-	4041	3	5	-
3812	-	-	-	3883	-	-	-	4049	3627	5392	2538
3813	-	-	-	3884	-	3	3	410	300462	324174	324175
3814	-	-	-	3885	-	2	2	411	4762	13352	13352
3815	-	-	-	3886	-	3	3	412	1163	9531	9531
3816	-	-	-	3887	-	-	-	413	500	4113	4113
3817	-	-	-	3888	-	1	1	4140	208931	386381	386385
3818	-	-	-	3889	-	1	1	4141	445	1790	1790
3819	-	-	-	3890	-	2	2	4148	2864	7898	7898
3820	-	4	4	3891	-	27	27	4149	32238	65863	72265
3821	-	-	-	3892	-	-	-	4150	20	239	239
3822	-	1	1	3897	-	59	59	4151	10190	35693	35693
3823	-	-	-	3898	-	2	2	4160	507	1546	1546
3824	7	13	13	3899	5	553	553	4161	89	242	30
3829	71	137	138	390	29	72	123	4168	3	4	4
3830	1	4	4	3910	64	148	152	4169	582	8857	9032
3831	4	12	12	3911	7	11	15	4170	1	5	5
3832	-	-	-	3912	1	1	3	4171	18	32	32
3833	...	-	-	3918	6	7	1	4178	14	66	66
3838	-	-	-	3919	7	9	13	4179	8	11	13
3839	7	26	26	3920	-	-	-	4209	71	277	281
3840	-	-	-	3929	-	4	4	4210	747	1801	1830
3841	2	5	5	393	-	4	4	4219	22	48	48
3842	-	3	3	3940	1015	1851	1968	4229	246	464	464
3848	-	-	-	3941	338	482	745	4230	29	643	643
3849	-	-	-	3942	173	244	4	4231	22	116	116
3850	-	-	-	3949	1408	2409	2494	4232	77	223	224
3851	-	-	-	3950	209	346	400	4238	15	88	88
3852	-	-	-	3951	90	113	194	4239	284	3480	3718
3853	1	8	8	3952	56	68	4	4240	1098	3035	3034
3858	-	-	-	3959	118	176	207	4241	4263	10469	10476
3859	-	-	-	396	992	1493	1416	4242	-	14	14
3860	-	33	33	3970	67	378	378	4243	12	28	28
3861	-	-	-	3971	-	3	3	4249	1119	2473	2657
3862	-	-	-	3979	490	725	917	4250	4	6	6
3863	1	22	22	3980	18	22	37	4251	208	320	320
3864	-	-	-	3989	2707	4649	7348	4252	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE  
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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
4253	95	134	134	4341	850	3314	3314	4466	131	163	163
4254	5990	7396	7396	4349	9337	15964	17569	4467	7	12	12
4255	567	471	547	435	281	1531	1531	4470	8	32	32
4259	48	1983	2031	436	81337	132922	139781	4471	143	462	462
4260	129	1532	1532	4370	11509	58623	57001	4472	245	655	655
4261	31	665	665	4371	741	2596	2782	4473	2	3	3
4262	1	45	45	4372	189	306	292	4474	1	3	3
4263	17	674	674	4373	327	491	1722	4475	3	10	10
4264	15	445	445	4374	25	48	48	4476	350	873	936
4265	18	269	269	4375	7	9	9	4478	17	46	46
4266	13	149	149	4376	1	2	2	4479	499	979	1504
4267	32	77	77	4378	160	1122	758	4480	19	63	63
4268	54	316	316	4379	3962	11391	17855	4481	-	-	-
4269	343	4597	4597	438	3908	13741	13741	4489	13	33	34
4270	21	273	273	4400	74	634	979	4510	4	11	11
4271	193	3126	3126	4401	20	156	167	4511	313	624	627
4272	11	201	201	4402	1476	4918	2506	4512	1007	2084	2096
4273	1419	18009	18009	4408	17	126	137	4518	98	185	185
4274	912	21033	21033	4409	27214	154336	176936	4519	722	1895	1936
4275	21073	293966	293966	4410	2483	2828	2829	452	58	232	232
4276	46	779	779	4411	994	1057	1105	4530	44	94	94
4278	220	2400	2400	4412	343	756	882	4531	1	20	20
4279	2192	30895	40516	4413	5739	6120	6104	4532	47	202	202
4280	19936	180208	181828	4414	1413	4325	4743	4533	23	78	78
4281	250	1421	3322	4415	2422	2626	2803	4538	354	893	893
4289	4888	53100	57429	4416	637	1982	2245	4539	35	265	680
4290	1598	4125	4067	4420	1	1	1	4540	47	261	261
4291	1069	2518	2562	4421	9	24	24	4541	27	101	84
4292	66089	111394	112311	4422	151	264	264	4542	17	37	17
4293	699	7758	7874	4423	34	113	113	4549	109	326	377
4294	...	21	21	4428	132	315	342	4550	2	11	12
4295	16	76	76	4429	399	594	855	4551	-	4	4
4296	7	132	132	4430	11	83	83	4552	-	4	3
4298	56	371	380	4431	27	83	83	4553	-	9	9
4299	1737	9199	17276	4438	8	57	57	4554	-	1	1
430	6877	7902	7321	4439	1240	5534	7359	4555	-	-	-
431	20354	29010	29585	4440	196	452	452	4556	11	73	80
4320	1	5	5	4441	259	559	559	4557	1	7	7
4321	289	684	697	4442	643	2985	2985	4558	6	24	18
4329	1111	1914	2092	4448	148	658	658	4559	-	2	2
4330	715	957	1061	4449	287	974	1509	4560	371	4011	1812
4331	916	1679	1708	4460	147	237	237	4561	62	1117	3379
4332	52	83	215	4461	5	5	5	4563	-	-	-
4333	131	176	33	4462	139	221	221	4564	-	1	1
4338	19	30	33	4463	-	3	3	4565	2	5	5
4339	9	17	17	4464	105	135	135	4566	-	1	1
4340	26380	35946	35946	4465	73	256	256	4568	34	251	251

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
4570	...	1	1	4741	1	2	4931	19	55	55	
4571	17	163	163	4742	-	-	4939	2566	6440	6635	
4572	3	19	19	4748	2	20	494	703	1598	1603	
4578	7	39	39	4749	4	22	4950	5	7	7	
4579	-	-	-	475	51	62	4951	-	1	1	
4580	5	93	99	4760	3	14	4952	1	1	1	
4581	-	2	2	4761	3	6	4953	-	-	-	
4589	545	5151	5151	4770	-	1	4954	-	-	-	
4590	383	4855	5341	4778	-	-	4955	-	-	-	
4591	2	11	11	4779	-	23	4956	-	-	-	
4592	34	844	844	4780	-	-	4957	-	-	-	
4598	9	83	83	4781	7	19	4958	-	-	-	
4599	355	737	4340	4782	81	266	4959	4	6	6	
460	11	36	48	4783	39	162	496	29403	68819	75417	
4610	-	-	-	4784	3	5	500	924	2417	2417	
4611	-	-	-	4785	-	7	501	89	309	309	
4612	-	-	-	4786	33	128	502	222	452	452	
4613	-	-	-	4787	119	282	503	7	16	16	
4618	-	-	-	4788	1	1	504	6	10	10	
4619	1	8	9	4789	6	15	505	295	872	895	
462	27	83	84	4800	2	6	5060	28	47	47	
463	6	17	19	4801	1	1	5061	8	19	19	
4640	28	59	65	4802	-	1	5062	1	1	1	
4641	23	65	79	4808	3	5	5063	-	-	-	
4642	14	27	24	4809	683	1132	5064	1	1	1	
4643	93	115	116	481	2805	6240	5069	-	2	2	
4644	8	17	17	4820	364	851	5070	2820	14669	14676	
4650	3	14	14	4821	297	795	5071	13	25	26	
4658	2	5	5	4822	53	124	5078	3	3	3	
4659	181	782	900	4823	121	231	5080	15	196	196	
4660	488	1686	1979	4824	346	924	5081	8	94	94	
4661	66	176	178	4828	144	376	5088	-	5	5	
470	-	1	1	4829	635	1350	5089	1	7	7	
4710	-	-	-	483	77	116	5100	49	366	379	
4711	-	-	-	485	12116	43501	5109	334	1428	1502	
4718	-	2	2	486	26779	91678	5110	45	480	557	
4719	-	6	6	4870	213	264	5111	2	5	4	
4720	1	5	5	4871	366	622	5118	55	732	732	
4721	1	1	1	4878	25	52	5119	426	7531	7538	
4722	-	-	-	490	387	1704	512	268	2151	2158	
4730	4	14	14	4910	41	30	5130	745	2722	2739	
4731	7	11	11	4911	58	101	5131	7	41	41	
4732	1	3	3	4912	2472	4232	514	1072	30643	30056	
4733	2	6	6	4918	23	57	515	2714	7129	7381	
4738	1	9	9	4919	669	2877	5160	10	11	11	
4739	27	82	87	492	13569	34937	5162	-	2	2	
4740	-	1	1	4930	13	33	5163	166	219	219	

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
5168	625	800	803	5231	3	19	19	5286	-	2	2
5169	-	-	-	5232	-	-	-	5287	-	-	-
5180	198	2061	2062	5233	-	4	4	5288	-	-	-
5181	13	40	40	5234	4	11	11	5289	23	97	97
5182	1	1	1	5235	-	2	2	5290	2	11	11
5183	175	542	542	5236	-	1	1	5291	-	-	-
5184	351	9495	9954	5238	-	1	1	5292	-	-	-
5185	466	3084	3069	5239	-	4	4	5293	-	-	-
5188	2340	10421	12874	5240	-	14	14	5294	-	-	-
5190	16	31	31	5241	-	1	1	5295	-	-	-
5191	190	1219	1303	5242	-	-	-	5296	-	-	-
5192	56	256	256	5243	-	-	-	5298	-	25	25
5193	20	117	117	5244	-	-	-	5299	1	2	2
5194	7	43	43	5245	-	-	-	5300	66	164	164
5198	349	1499	1730	5246	-	-	-	5301	192	890	890
5199	95	467	627	5248	-	1	1	5302	68	241	241
5200	1	8	8	5249	-	4	4	5303	251	1259	1259
5201	-	-	-	5250	-	1	1	5304	184	417	417
5202	-	2	2	5251	-	-	-	5305	42	100	100
5203	-	-	-	5252	-	-	-	5306	45	101	101
5204	-	-	-	5253	-	-	-	5307	55	148	148
5205	-	-	-	5258	1	8	8	5308	157	1615	2078
5206	-	1	1	5259	1	17	18	5309	37	94	105
5207	-	2	2	5260	-	-	-	5310	40	66	18
5208	-	-	-	5261	-	1	1	5311	1	11	11
5209	-	-	-	5262	-	-	-	5312	3	5	1
5210	2	21	21	5263	-	-	-	5313	8	45	98
5211	-	-	-	5264	5	15	15	5314	1064	2201	662
5212	-	-	-	5265	1	1	1	5315	605	1096	1213
5213	-	-	-	5268	-	5	5	5316	83	132	10
5214	-	-	-	5269	-	4	4	5317	8	47	85
5215	-	-	-	5270	-	-	-	5319	237	1777	3392
5216	-	-	-	5271	-	2	2	5320	23	47	5
5217	-	-	-	5272	21	149	149	5321	11	20	18
5218	-	-	-	5273	3	23	23	5322	3	4	1
5219	-	-	-	5274	-	2	2	5323	4	45	92
5220	-	-	-	5275	-	3	3	5324	988	2006	902
5221	-	-	-	5276	-	1	1	5325	790	1385	1575
5222	-	-	-	5277	1	3	3	5326	142	223	23
5223	-	-	-	5278	-	-	-	5327	18	135	198
5224	2	8	8	5279	-	2	2	5329	144	1579	2784
5225	10	25	25	5280	2	28	28	5330	18	27	7
5226	-	1	1	5281	2	2	2	5331	4	15	16
5227	-	-	-	5282	-	2	2	5332	1	2	1
5228	-	-	-	5283	10	38	38	5333	6	19	47
5229	-	-	-	5284	-	1	1	5334	1041	2423	708
5230	-	-	-	5285	1	4	4	5335	417	803	890

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
5336	55	89	11	5519	24	35	4	5680	153	471	1178
5337	7	96	134	5520	70	134	140	5688	60	376	376
5339	181	2053	3955	5521	58	104	95	5689	7	30	30
5340	3	3	1	5522	151	275	207	5690	3	43	43
5341	1	1	1	5523	75	127	82	5691	21	94	96
5342	1	1	1	5528	22	38	24	5692	4	36	36
5343	-	-	2	5529	136	296	300	5693	100	672	677
5344	52	114	19	5530	3	28	55	5694	51	234	234
5345	27	42	42	5531	77	239	263	5695	30	434	434
5346	3	5	1	5532	101	448	572	5696	...	21	21
5347	-	-	-	5533	426	2328	2385	5698	931	4242	4277
5349	15	66	170	5538	12	40	67	5699	335	989	1428
5350	102	327	327	5539	66	239	298	570	454	1807	1822
5351	43	246	246	5550	34	76	85	5710	1124	1486	76
5352	3	20	20	5551	50	113	122	5711	786	784	1021
5353	81	74	76	5552	6	11	2	5712	9001	11374	6690
5354	218	663	670	5559	234	483	488	5713	1636	1950	1961
5355	204	954	963	556	429	928	928	5714	761	1328	1329
5356	7	78	78	5570	4107	7419	8094	5715	14298	23607	28532
5360	-	6	6	5571	171	338	338	5716	376	597	597
5361	16	49	49	5579	425	994	1125	5718	1496	3282	4692
5362	8	26	26	558	1016	3193	3280	5719	242	542	614
5368	47	223	223	5600	58	103	104	5720	158	484	488
5369	21	110	113	5601	218	1255	1279	5721	5	11	11
5370	109	603	603	5602	672	1102	1170	5722	403	7274	7366
5371	-	6	6	5603	132	360	338	5723	131	1361	1361
5372	-	-	-	5608	403	704	25	5724	399	4624	4624
5373	10	150	150	5609	2223	10532	11960	5728	1704	19908	19908
5374	55	275	275	5620	46	86	86	5730	35	408	408
5375	-	1	1	5621	2878	6620	6622	5733	446	1231	1271
5376	-	1	1	5640	17	101	101	5734	18	112	112
5378	109	532	849	5641	41	172	172	5738	248	1935	1935
5379	205	594	615	5642	-	45	45	5739	324	1042	1544
5400	534	914	868	5643	...	1	1	5740	169	324	13
5401	36	121	117	5644	1	3	3	5741	331	927	14
5409	46	98	171	5645	-	1	1	5742	514	2462	3665
541	62	118	166	5646	-	-	-	5743	22	48	-
542	1	4	4	5647	52	156	161	5744	51	129	5
543	3	16	17	5648	18	93	93	5745	372	704	875
5500	31	46	6	5649	8	19	20	5750	663	1419	1763
5501	219	403	383	5650	1	10	10	5751	413	1501	2519
5509	91	654	723	5651	13	104	104	5752	7	28	44
5510	19	30	2	566	135	356	356	5753	11	51	51
5511	11	16	3	5671	2	6	6	5754	120	293	293
5512	33	48	4	5672	435	2811	2942	5755	13	42	53
5513	7	9	1	5678	20	200	207	5756	4	12	12
5518	11	14	1	5679	696	6495	7052	5758	31	161	161



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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	UC		RECORD AXIS	ENTITY AXIS	UC	RECORD AXIS	ENTITY AXIS
5759	418	1298	1347	5839	339	913	1263	5960	46	257	257
5760	...	2	2	5845	292	1422	1457	5961	53	312	312
5761	375	1239	1239	5846	3	15	8	5962	6	100	100
5762	224	1145	1300	5847	7	108	21	5963	7	30	30
5763	4	6	14	5848	-	2	2	5964	8	71	71
5764	21	84	84	5849	1701	11407	11619	5965	1	32	32
5765	3	4	4	585	3483	11985	14473	5966	10	37	37
5768	254	1779	1953	586	7500	53536	64593	5967	-	3	3
5769	49	112	147	587	74	328	438	5968	23	254	254
5770	2367	5227	5296	5880	11	23	23	5969	20	56	61
5771	257	1105	1105	5881	1	4	4	5970	6	18	18
5772	90	277	277	5888	27	99	99	5978	12	30	30
5778	61	443	443	5889	1	1	1	5980	1	1	1
5779	46	102	114	5890	1	1	1	5981	-	-	-
5780	27	255	302	5891	1	1	1	5982	1	3	3
5781	4	78	85	5899	-	5	5	5988	-	-	-
5789	3998	23438	29549	5900	1200	3089	3208	5989	62	328	328
5790	13	41	41	5901	518	1268	1318	5990	4676	17468	17700
5791	13	28	28	5902	121	386	417	5991	5	45	45
5792	...	87	87	5903	2	4	4	5992	-	1	1
5793	...	64	64	5908	947	2768	3081	5993	-	6	6
5794	-	-	-	5909	80	267	312	5994	-	1	1
5798	11	24	24	591	94	740	740	5995	-	-	-
5799	138	510	529	5920	391	1119	1119	5996	269	1384	1384
5800	1	2	2	5921	59	157	157	5997	31	594	594
5804	-	1	1	5929	29	93	96	5998	15	74	74
5808	2	11	2	5930	1	5	5	5999	29	112	120
5809	130	445	454	5931	-	7	7	600	810	4096	4096
5810	-	-	-	5932	4	9	9	6010	10	26	26
5811	2	9	1	5933	7	40	40	6011	8	72	72
5812	-	-	-	5934	93	1328	1328	6012	11	31	31
5813	6	17	4	5935	4	77	77	6013	-	1	1
5818	4	14	5	5936	-	-	-	6018	4	6	6
5819	193	658	798	5937	9	15	15	6019	29	180	181
5820	2	3	2	5938	198	1328	1337	6020	1	11	11
5821	4	6	5	5939	997	5537	7828	6021	2	87	87
5822	1	1	1	5940	-	-	-	6022	-	-	-
5824	-	7	7	5941	22	126	126	6028	4	15	15
5828	30	71	27	5942	1	6	6	6029	198	696	699
5829	1749	3938	4697	5948	-	-	-	6030	-	-	-
5830	3	4	5	5949	-	1	1	6031	-	1	1
5831	22	39	48	5950	35	190	190	6038	-	-	-
5832	11	13	13	5951	1	4	4	6039	2	45	45
5834	6	11	11	5952	34	384	384	6040	1	5	5
5836	14	38	45	5953	-	3	3	6049	7	46	46
5837	9	67	-	5958	20	113	113	605	-	13	13
5838	99	187	173	5959	110	1028	1031	606	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
6070	-	-	-	6164	2	8	8	6219	2	127	128
6071	2	6	6	6165	-	1	1	6220	-	-	-
6072	5	27	27	6168	-	3	3	6221	-	3	3
6073	-	3	3	6169	1	2	2	6222	-	-	-
6078	1	7	7	6170	2	3	3	6223	-	-	-
6079	-	-	-	6171	-	2	2	6224	-	-	-
6080	-	-	-	6172	-	-	-	6225	-	-	-
6081	-	-	-	6173	1	1	1	6226	-	-	-
6082	-	-	-	6174	-	-	-	6227	-	3	3
6083	-	4	4	6175	-	-	-	6228	-	38	38
6084	44	127	127	6176	-	-	-	6229	-	-	-
6088	6	34	34	6178	-	1	1	6230	-	-	-
6089	-	11	17	6179	-	3	3	6231	-	-	-
6100	-	1	1	6180	11	46	50	6232	-	-	-
6101	-	6	6	6181	12	50	54	6233	-	-	-
6102	1	1	1	6182	-	-	-	6234	1	1	1
6103	-	1	1	6183	1	6	6	6235	-	1	1
6104	-	-	-	6184	1	6	2	6236	-	-	-
6108	-	-	-	6185	-	-	-	6237	-	-	-
6109	-	-	-	6186	-	1	1	6238	11	126	126
6110	10	30	30	6187	-	-	-	6239	1	4	4
6111	2	5	5	6188	-	1	1	6240	-	-	-
6112	-	-	-	6189	1	5	6	6241	-	-	-
6113	-	5	5	6190	6	79	79	6242	-	-	-
6114	-	-	-	6191	27	267	267	6243	-	-	-
6115	-	-	-	6192	-	1	1	6244	-	-	-
6116	-	1	1	6198	-	1	1	6245	-	-	-
6117	1	19	19	6199	1	47	47	6246	-	-	-
6118	-	2	2	6200	-	1	1	6248	-	5	5
6119	23	241	245	6201	2	20	20	6249	-	-	-
6140	-	3	3	6202	18	90	92	6250	-	-	-
6141	-	2	2	6203	-	1	1	6251	-	-	-
6142	37	54	55	6204	1	1	1	6252	-	-	-
6143	-	-	-	6205	-	2	2	6253	-	1	1
6144	69	299	299	6206	-	-	-	6254	-	-	-
6145	8	20	20	6207	1	3	3	6255	1	2	2
6146	5	14	14	6208	-	29	29	6256	2	11	11
6147	-	-	-	6209	6	30	30	6258	-	-	-
6148	-	1	1	6210	-	4	4	6259	-	5	5
6149	20	38	42	6211	-	-	-	6260	-	-	-
6150	-	1	1	6212	1	12	12	6261	-	-	-
6151	-	-	-	6213	1	5	5	6262	1	9	9
6159	13	37	37	6214	-	-	-	6263	-	-	-
6160	3	8	8	6215	-	4	4	6264	-	-	-
6161	5	23	23	6216	-	2	2	6265	-	-	-
6162	-	-	-	6217	-	1	1	6266	-	-	-
6163	1	1	1	6218	3	31	31	6267	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
TABLE 1

CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
6268	-	1	1	6360	1	1	1	6426	25	37	37
6269	4	60	60	6361	-	-	-	6427	-	-	-
6270	-	-	-	6362	-	-	-	6429	2	3	5
6271	-	3	3	6363	-	-	-	643	1	2	2
6272	-	5	5	6364	-	-	-	644	1	3	3
6273	-	2	2	6365	-	-	-	645	-	-	-
6274	-	2	2	6366	-	-	-	6460	-	-	-
6278	-	1	1	6367	-	-	-	6461	-	-	3
6279	-	-	-	6368	-	-	-	6462	-	1	1
6280	-	-	-	6369	-	-	1	6463	-	-	-
6282	-	1	1	6370	2	2	1	6464	-	-	-
6283	-	-	-	6371	3	4	1	6465	-	-	-
6284	-	-	-	6372	1	1	-	6466	2	5	5
6288	-	-	-	6373	-	1	-	6467	3	6	6
6289	-	-	-	6374	-	-	-	6468	1	1	1
6290	-	1	1	6375	1	1	-	6469	3	5	5
6291	-	-	-	6376	-	-	-	6470	-	-	-
6298	1	7	7	6377	3	3	-	6471	-	-	-
6299	-	15	15	6378	-	-	-	6472	-	-	-
630	-	-	-	6379	2	8	16	6473	-	-	-
631	-	1	1	6380	-	-	-	6474	-	-	-
632	-	-	-	6381	-	-	-	6475	-	-	-
6330	4	5	5	6382	-	-	-	6476	-	-	-
6331	20	22	23	6383	-	-	-	6478	-	2	2
6332	-	-	-	6384	-	-	-	6479	-	-	-
6338	2	2	2	6385	-	-	-	6480	1	2	2
6339	19	23	23	6386	-	-	-	6481	-	-	-
6340	-	1	-	6387	-	-	-	6482	1	1	1
6341	1	-	-	6388	-	-	-	6483	-	-	-
6342	-	-	-	6389	-	1	1	6484	-	-	-
6343	-	-	-	6390	...	1	4	6485	-	-	-
6344	-	-	-	6391	...	-	19	6486	3	6	6
6345	-	-	-	6392	...	-	1	6487	-	-	-
6346	-	-	-	6393	...	-	1	6488	-	-	-
6347	-	-	-	6394	...	-	-	6489	5	5	5
6348	-	-	-	6395	...	-	7	650	1	3	3
6349	1	5	6	6396	...	-	1	651	3	6	6
6350	-	-	-	6398	...	-	11	652	1	1	1
6351	-	1	-	6399	...	-	-	653	2	3	3
6352	-	-	-	640	-	-	-	654	1	3	3
6353	-	-	-	641	28	53	56	655	-	-	-
6354	-	-	-	6420	-	-	-	656	3	5	5
6355	-	-	-	6421	-	-	-	657	-	2	2
6356	-	1	1	6422	1	2	2	658	5	7	7
6357	1	1	-	6423	-	-	-	659	-	-	-
6358	-	-	-	6424	20	34	35	660	1	1	1
6359	-	2	4	6425	1	1	1	661	3	3	3

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
662	-	-	-	6910	-	1	1	6984	1	1	1
663	-	-	-	6918	1	16	16	6988	-	-	-
664	1	1	1	6920	-	-	-	6989	-	3	3
665	7	12	12	6921	-	-	-	700	-	3	3
666	19	40	37	6922	-	-	-	7010	-	4	4
667	1	1	5	6923	-	-	-	7011	1	10	10
668	4	4	6	6924	1	1	1	7012	-	-	-
669	29	89	89	6925	-	-	-	7013	-	-	-
670	10	16	16	6926	-	-	-	7014	-	1	1
671	7	10	10	6927	-	3	3	7015	-	-	-
672	-	-	-	6928	1	6	6	7018	2	5	5
673	54	91	94	6929	18	170	187	7019	-	-	1
674	25	41	44	6930	2	15	15	702	-	4	4
675	-	-	-	6931	1	10	10	7030	-	-	-
676	-	-	-	6938	-	-	-	7038	-	-	-
6800	-	-	-	6939	-	-	-	7039	-	-	-
6801	-	5	5	6940	1	15	15	7040	1	7	7
6802	1	5	5	6941	-	4	4	7041	-	3	3
6803	-	1	1	6942	-	1	1	7042	-	2	2
6804	-	-	-	6943	-	-	-	7043	-	1	1
6805	-	-	-	6944	51	200	200	7048	-	-	-
6806	-	1	1	6945	35	163	163	7049	-	-	-
6807	-	-	-	6946	-	1	1	7050	-	1	1
6808	-	-	-	6948	-	-	-	7051	-	1	1
6809	1	9	9	6949	2	4	4	7058	4	12	12
6810	-	5	5	6950	-	1	1	7059	-	-	-
6811	-	10	10	6951	69	171	171	7060	-	-	-
6819	-	-	-	6952	1	6	6	7061	-	1	1
6820	12	45	45	6953	-	4	4	7062	3	18	18
6821	9	48	48	6954	108	400	400	7063	-	3	3
6822	98	490	490	6958	27	105	105	7068	-	-	-
6823	30	125	125	6959	1	12	12	7069	-	-	-
6824	3	24	24	6960	-	41	41	7070	1673	10114	11305
6825	20	76	77	6961	16	279	279	7071	69	587	788
6826	151	747	747	6962	1	1	1	7078	22	149	162
6827	26	161	161	6963	-	-	-	7079	57	455	559
6828	4	54	54	6964	-	-	-	7080	-	-	-
6829	100	650	664	6965	-	-	-	7081	-	-	-
683	1	8	8	6968	-	-	-	7082	-	-	-
684	3	9	9	6970	-	3	3	7083	-	-	-
6850	1	5	5	6971	-	-	-	7084	-	-	-
6851	1	12	12	6978	-	-	-	7085	-	-	-
6860	8	43	43	6979	-	1	1	7088	-	-	-
6861	13	68	68	6980	-	1	1	7089	1	5	5
6868	2	11	11	6981	-	-	-	7090	1	7	7
6869	98	629	646	6982	-	-	-	7091	1	2	2
690	-	8	8	6983	-	18	18	7092	-	26	26

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
7093	-	35	35	7180	-	-	-	7233	-	-	-
7094	-	-	-	7181	-	-	-	7234	-	6	6
7098	-	13	13	7182	-	9	9	7235	1	9	9
7099	7	41	41	7183	-	8	8	7236	-	-	-
7100	879	1388	1388	7184	4	123	123	7237	-	-	-
7101	686	1050	1050	7185	-	59	59	7238	-	1	1
7102	18	85	85	7186	-	-	-	7239	-	1	1
7103	77	160	160	7188	1	4	4	7240	5	32	33
7104	140	308	308	7189	4	19	20	7241	-	1	1
7108	11	19	19	7190	-	5	5	7242	1	21	21
7109	114	222	250	7191	-	2	2	7243	1	25	25
7110	57	150	150	7192	-	-	-	7244	1	9	9
7119	4	38	19	7193	-	1	1	7245	2	35	35
7128	-	-	-	7194	-	10	10	7246	1	11	11
7129	-	2	2	7195	-	5	5	7247	-	-	-
7140	1230	7985	7985	7196	-	-	-	7248	1	1	1
7141	31	117	117	7197	-	1	1	7249	-	29	35
7142	14	45	45	7198	2	7	7	725	13	233	233
7143	4	21	21	7199	13	660	681	7260	-	1	1
7144	-	-	-	7200	53	328	328	7261	1	8	8
7148	54	156	156	7201	-	-	-	7262	-	-	-
7149	2	17	17	7202	-	1	1	7263	4	5	5
7150	18	421	421	7208	-	-	-	7264	-	-	-
7151	-	1	1	7209	2	33	34	7265	2	7	7
7152	1	3	3	7210	24	102	110	7266	-	1	1
7153	14	111	111	7211	20	53	47	7267	-	-	-
7158	2	34	34	7212	-	1	1	7268	-	-	-
7159	323	8637	8632	7213	3	24	24	7269	2	12	12
7160	-	-	-	7214	1	6	6	7270	-	2	2
7161	1	9	9	7215	-	-	-	7271	1	8	8
7162	-	-	-	7216	-	-	-	7272	1	1	1
7163	-	-	-	7217	-	4	4	7273	2	9	9
7164	-	-	-	7218	1	2	2	7274	-	3	3
7165	7	47	48	7219	29	587	591	7275	1	2	2
7166	-	-	-	7220	1	5	5	7276	-	-	-
7168	-	13	13	7221	5	23	23	7278	1	3	3
7169	194	4049	4331	7222	6	41	42	7279	-	4	4
7170	-	-	-	7223	-	-	-	7280	1	3	3
7171	-	1	1	7224	4	19	20	7281	2	4	4
7172	-	-	-	7225	3	31	31	7282	15	72	73
7173	-	-	-	7226	7	73	73	7283	3	22	22
7174	-	-	-	7227	1	6	3	7284	1	1	1
7175	-	-	-	7228	-	1	1	7285	-	1	1
7176	-	-	-	7229	3	41	42	7286	-	2	2
7177	-	1	1	7230	1	4	4	7287	-	1	1
7178	-	-	-	7231	-	6	6	7288	32	116	116
7179	-	1	1	7232	-	-	-	7289	19	104	107

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
7290	1	7	7	7362	-	2	2	7430	-	18	18
7291	8	58	58	7363	-	8	8	7431	-	4	4
7292	2	42	53	7364	-	-	-	7432	-	1	1
7293	12	44	44	7365	-	1	1	7433	1	6	6
7294	98	198	198	7366	-	7	7	7434	-	7	7
7295	4	44	44	7367	-	14	14	7435	-	3	3
7296	-	-	-	7368	5	378	378	7436	-	1	1
7298	2	25	25	7369	-	13	13	7438	-	7	7
7299	-	4	4	7370	1	4	4	7439	1	9	9
7300	12	27	27	7371	38	277	277	7440	-	4	4
7301	31	143	143	7372	-	5	5	7441	-	-	-
7302	182	582	590	7373	131	514	729	7442	-	9	9
7303	1	2	2	7378	-	-	-	7443	-	10	10
7309	2	9	9	7379	3	10	10	7444	-	3	3
7310	87	912	934	7380	-	-	-	7445	-	3	3
7312	-	6	6	7381	-	3	3	7448	1	6	6
7320	-	-	-	7382	-	-	-	7449	-	15	15
7321	1	13	13	7383	16	70	70	7450	139	171	171
7322	-	-	-	7384	-	-	-	7451	317	382	382
7323	-	-	-	7385	4	32	32	7452	306	374	374
7324	-	1	1	7386	-	2	2	7453	103	158	158
7325	-	-	-	7387	-	-	-	7454	498	959	969
7326	-	-	-	7388	-	19	19	7455	251	525	525
7327	-	-	-	7389	3	24	24	7456	224	326	326
7328	-	1	1	7390	-	-	-	7457	4	7	7
7329	-	2	2	7391	-	-	-	7458	3	7	7
7330	201	2965	2965	7392	-	-	-	7459	21	44	47
7331	87	2015	2015	7393	-	-	-	7460	44	92	99
7332	1	6	6	7394	-	-	-	7461	60	84	84
7333	-	2	2	7395	-	-	-	7462	49	56	56
7334	14	56	56	7396	-	1	1	7463	104	138	138
7335	-	-	-	7397	-	-	-	7464	46	101	101
7336	-	-	-	7398	-	-	-	7465	17	34	34
7337	-	1	1	7399	-	4	4	7466	9	20	20
7338	15	88	88	7400	778	809	809	7467	469	514	514
7339	44	208	233	7401	-	-	-	7468	515	837	846
734	-	1	1	7402	2	2	2	7469	1785	2329	3343
7350	-	2	2	7410	232	280	53	7470	198	681	681
7351	-	1	1	7419	126	235	482	7471	178	340	340
7352	-	-	-	7420	82	126	126	7472	45	87	103
7353	-	-	-	7421	137	286	286	7473	190	370	370
7354	-	1	1	7422	50	87	87	7474	114	156	156
7355	-	-	-	7423	493	668	886	7475	2	12	12
7358	-	-	-	7424	66	98	98	7476	186	249	266
7359	-	3	3	7425	25	49	49	7478	339	401	442
7360	-	8	8	7428	24	40	40	7479	275	396	418
7361	-	-	-	7429	153	213	261	7480	5	16	16

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
7481	4	12	12	7536	9	24	24	7586	5	39	39
7482	1	3	3	7537	-	6	6	7587	1	5	5
7483	84	120	120	7538	5	24	24	7588	1	4	4
7484	8	11	11	7539	35	93	116	7589	58	109	126
7485	439	880	880	7540	-	4	4	7590	16	63	63
7486	71	136	138	7541	-	-	-	7591	5	30	30
7488	3	7	7	7542	8	21	21	7592	7	18	18
7489	6	15	15	7543	1	13	13	7593	12	41	41
7490	18	80	122	7544	-	-	-	7594	36	43	43
7491	4	11	55	7545	-	14	14	7595	27	48	48
7492	2	47	3	7546	-	2	2	7596	11	29	29
7500	-	1	1	7547	1	37	41	7597	833	1019	1772
7501	1	7	7	7548	14	50	50	7598	231	371	371
7502	1	3	3	7550	-	14	14	7599	85	173	384
7503	45	128	128	7551	-	3	3	7600	33	77	77
7504	39	110	110	7552	-	10	10	7601	5	13	14
7505	5	8	8	7553	-	15	15	7602	14	23	23
7506	4	10	10	7554	2	10	10	7603	4	7	7
7507	1	5	5	7555	6	49	49	7604	1	1	1
7508	-	-	-	7556	2	46	46	7605	10	17	17
7509	6	15	16	7558	5	17	17	7606	1	4	4
7510	25	43	43	7559	3	17	17	7607	11	20	21
7511	29	89	89	7560	52	105	122	7608	44	87	87
7512	20	115	115	7561	63	155	155	7609	5	12	17
7513	34	55	55	7562	-	-	-	7610	191	219	219
7514	18	45	45	7563	20	37	37	7611	418	573	573
7515	32	79	85	7564	33	76	76	7612	8	37	37
7516	182	279	279	7565	89	174	174	7613	52	88	88
7517	3	27	27	7566	379	482	482	7614	1	2	2
7518	5	10	10	7567	83	130	130	7615	893	2597	2597
7519	5	13	13	7568	19	41	41	7616	3	5	5
7520	-	5	5	7569	7	34	38	7617	12	32	32
7521	-	2	2	7570	1	13	13	7618	42	57	57
7522	-	-	-	7571	2	17	17	7619	1	1	2
7523	1	4	4	7572	-	2	2	7620	127	169	169
7524	-	6	6	7573	36	86	86	7621	509	629	667
7525	-	8	8	7574	-	1	1	7622	60	99	99
7526	1	17	17	7575	-	-	-	7623	15	32	32
7527	3	7	7	7576	1	2	2	7624	62	99	100
7528	-	9	9	7578	-	-	-	7625	84	103	104
7529	4	25	25	7579	2	3	3	7626	17	25	28
7530	320	499	500	7580	345	1099	1101	7627	97	201	201
7531	396	1011	1012	7581	167	195	195	7628	1	2	2
7532	12	57	57	7582	265	332	332	7629	1	1	1
7533	17	99	99	7583	6	7	7	7630	67	117	117
7534	2	17	17	7584	-	-	-	7631	25	40	41
7535	3	14	14	7585	16	22	22	7632	3	4	4

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
7633	-	-	-	7714	12	15	15	7771	2	4	4
7634	4	42	42	7715	-	-	-	7772	-	-	-
7635	-	-	-	7716	-	-	-	7773	-	-	-
7636	11	34	34	7717	11	19	19	7774	-	-	-
7637	2	8	8	7718	915	1894	1895	7775	398	506	506
7638	29	48	48	7720	15	22	24	7776	25	90	90
7639	8	10	13	7721	747	1648	1648	7778	6	11	11
7640	27	67	68	7722	72	239	239	7779	-	-	-
7641	2	2	1	7723	2	4	4	7780	92	174	179
7642	1	6	7	7724	13	44	44	7781	3	15	15
7649	26	80	80	7725	9	26	26	7782	1	1	1
7650	1553	6593	6625	7726	5	19	19	7783	11	59	59
7651	1956	13185	14975	7728	16	75	75	7784	1	1	1
7660	-	5	5	7729	46	106	114	7785	3	27	27
7661	-	4	4	7730	21	36	36	7786	-	1	1
7662	-	53	53	7731	7	13	13	7787	-	-	-
7670	1073	2370	2371	7732	39	112	176	7788	-	1	1
7671	2	12	12	7733	4	5	-	7789	-	2	2
7672	1	1	1	7734	-	-	-	7790	16	204	204
7673	5	13	13	7735	1	1	1	7791	-	9	9
7674	5	8	8	7741	-	-	-	7792	3	19	19
7675	-	-	-	7742	7	65	5	7793	4	4	4
7676	-	7	7	7743	-	-	-	7794	1	2	2
7677	-	-	-	7744	14	25	25	7795	2	4	4
7678	40	115	115	7745	-	-	-	7796	54	59	59
7679	19	48	90	7746	3	34	97	7798	2148	9961	9961
7682	-	-	-	7747	2	8	9	7799	11	10	78
7683	1	1	3	7750	16	78	78	7800	20	6052	6864
7684	287	662	831	7751	1	2	2	7801	-	7	7
7685	37	66	94	7752	-	-	-	7802	23	1456	1456
7686	-	1	2	7753	2	3	3	7803	356	6694	6695
7689	1079	2635	3792	7754	1	34	34	7804	-	123	123
769	5468	6466	6466	7755	7	45	45	7805	-	9	9
7700	52	87	87	7756	7	49	49	7806	43	1544	1544
7701	391	774	775	7757	5	43	43	7807	4	895	895
7702	263	1411	1411	7758	1	1	1	7808	-	3	3
7703	206	855	855	7759	-	1	1	7809	3	259	259
7704	479	627	627	7760	16	32	32	7810	-	109	109
7705	500	793	793	7761	3	4	4	7811	-	1	1
7706	3	7	7	7762	114	542	542	7812	-	22	22
7707	378	706	707	7763	3	16	16	7813	-	154	154
7708	1720	4798	4799	7764	-	6	6	7814	-	8	8
7709	9	10	17	7765	5	12	8	7815	-	-	-
7710	13	21	21	7766	15	68	1	7816	-	3	3
7711	15	20	21	7767	1	4	4	7817	1	8	8
7712	23	32	32	7768	1	1	1	7819	15	146	146
7713	1	1	1	7769	2	2	2	7820	-	13	13



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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	UC		RECORD AXIS	ENTITY AXIS	UC	RECORD AXIS	ENTITY AXIS
7821	-	11	11	7872	1	1003	1003	7924	-	-	-
7822	-	7	7	7873	2	104	104	7929	-	-	-
7823	5	2046	2117	7874	-	4	4	7930	-	1	1
7824	7	1696	1696	7875	-	-	-	7931	4	143	143
7825	-	78	78	7876	-	17	17	7932	-	14	14
7826	-	6	6	7877	-	-	-	7933	-	5	5
7827	-	52	52	7879	-	1	1	7934	-	1	1
7828	-	-	-	7880	1	19	19	7935	-	1	1
7829	-	15	15	7881	-	1	1	7936	-	-	-
7830	4	694	694	7882	3	650	650	7937	-	-	-
7831	-	2	2	7883	-	225	225	7938	-	-	-
7832	-	276	276	7884	-	9	9	7939	-	3	3
7833	-	45	45	7885	2	837	837	7940	-	1	1
7834	4	261	261	7886	1	2	2	7941	-	-	-
7835	-	4	4	7887	-	-	-	7942	-	1	1
7836	-	36	36	7888	-	22	22	7943	-	12	12
7839	1	17	17	7889	1	19	19	7944	-	1	1
7840	1	45	45	7890	23	591	591	7945	-	-	-
7841	-	1	1	7891	7	670	670	7946	-	-	-
7842	1	52	52	7892	1	289	292	7947	-	-	-
7843	-	1688	1688	7893	7	329	329	7948	-	12	12
7844	-	24	24	7894	-	1	1	7949	-	1	1
7845	-	118	118	7895	6	5423	5423	7950	1	6	6
7846	-	19	19	7899	21	316	316	7951	2	12	12
7847	2	201	201	7900	-	6	6	7952	-	-	-
7848	-	26	26	7901	-	5	5	7953	-	1	1
7849	-	19	19	7902	-	121	121	7954	-	-	-
7850	2	480	480	7903	13	1100	1161	7955	-	3	3
7851	-	6	6	7904	-	-	-	7956	-	-	-
7852	-	49	49	7905	1	2	2	7957	-	-	-
7853	-	7	7	7906	4	669	798	7960	1	11	11
7854	65	4948	10152	7907	9	1004	1026	7961	-	2	2
7855	612	60682	60697	7908	11	143	143	7962	-	-	-
7856	3	140	141	7909	-	10	10	7963	-	-	-
7859	-	25	25	7910	-	14	14	7964	-	1	1
7860	75	8553	8553	7911	-	2	2	7969	-	-	-
7861	-	8	8	7912	-	3	3	797	1238	24423	24725
7862	3	52	52	7913	-	24	24	7980	5279	5899	5899
7863	78	3774	3774	7914	-	1	1	7981	247	295	295
7864	1	7	7	7915	-	5	5	7982	8	9	9
7865	12	317	317	7916	-	1	1	7989	121	129	129
7866	1	41	41	7917	-	-	-	7990	57	8789	8860
7867	-	-	-	7919	13	5352	5352	7991	1553	131770	131770
7868	-	6	6	7920	-	-	-	7992	-	23	23
7869	-	8	8	7921	-	1	1	7993	43	8154	8154
7870	4	919	928	7922	-	-	-	7994	29	9949	10010
7871	-	1	1	7923	-	-	-	7998	197	9092	9092

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
7999	17325	32902	32902	E8078	-	-	-	E8145	2	2	2
E8000	8	8	8	E8079	9	9	9	E8146	1	1	1
E8001	-	-	-	E8100	330	330	330	E8147	8303	8411	8411
E8002	-	-	-	E8101	163	164	164	E8148	1	1	1
E8003	-	-	-	E8102	17	17	17	E8149	5	5	5
E8008	-	-	-	E8103	2	2	2	E8150	3602	3662	3662
E8009	4	4	4	E8104	-	-	-	E8151	1594	1609	1609
E8010	-	-	-	E8105	-	-	-	E8152	588	591	591
E8011	-	-	-	E8106	1	1	1	E8153	69	69	69
E8012	2	2	2	E8107	9	9	9	E8154	-	-	-
E8013	3	3	3	E8108	3	3	3	E8155	1	1	1
E8018	4	4	4	E8109	301	303	303	E8156	-	-	-
E8019	2	2	2	E8110	33	34	34	E8157	-	-	-
E8020	7	7	7	E8111	11	11	11	E8158	3	3	3
E8021	-	-	-	E8112	1	1	1	E8159	1167	1199	1199
E8022	-	-	-	E8113	1	1	1	E8160	4113	4177	4177
E8023	-	-	-	E8114	-	-	-	E8161	1766	1780	1780
E8028	-	-	-	E8115	-	-	-	E8162	516	521	521
E8029	3	3	3	E8116	-	-	-	E8163	85	85	85
E8030	2	2	2	E8117	-	-	-	E8164	-	-	-
E8031	-	-	-	E8118	-	-	-	E8165	-	-	-
E8032	-	-	-	E8119	-	-	-	E8166	-	-	-
E8033	-	-	-	E8120	8643	8743	8743	E8167	12	13	13
E8038	-	-	-	E8121	4584	4639	4639	E8168	4	4	4
E8039	-	-	-	E8122	1833	1848	1848	E8169	1900	1933	1933
E8040	5	6	6	E8123	296	297	297	E8170	-	-	-
E8041	5	5	5	E8124	-	-	-	E8171	3	6	6
E8042	2	2	2	E8125	-	-	-	E8172	-	-	-
E8043	-	-	-	E8126	-	-	-	E8173	-	-	-
E8048	2	2	2	E8127	25	25	25	E8174	-	1	1
E8049	24	25	25	E8128	5	5	5	E8175	-	-	-
E8050	25	25	25	E8129	4001	4065	4065	E8176	-	-	-
E8051	2	2	2	E8130	3	3	3	E8177	2	2	2
E8052	399	404	404	E8131	1	1	1	E8178	-	-	-
E8053	1	1	1	E8132	5	5	5	E8179	9	13	13
E8058	-	-	-	E8133	-	-	-	E8180	80	85	85
E8059	37	37	37	E8134	-	-	-	E8181	329	331	331
E8060	-	-	-	E8135	5	5	5	E8182	24	24	24
E8061	-	-	-	E8136	839	845	845	E8183	16	16	16
E8062	-	-	-	E8137	-	-	-	E8184	-	-	-
E8063	-	-	-	E8138	1	1	1	E8185	-	-	-
E8068	-	-	-	E8139	26	26	26	E8186	-	-	-
E8069	-	1	1	E8140	3	3	3	E8187	9	8	8
E8070	5	5	5	E8141	2	2	2	E8188	11	11	11
E8071	-	-	-	E8142	7	7	7	E8189	584	598	598
E8072	-	-	-	E8143	3	3	3	E8190	565	582	582
E8073	-	-	-	E8144	-	-	-	E8191	494	505	505

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E8192	101	101	101	E8239	37	39	39	E8298	1	1	1
E8193	28	28	28	E8240	-	-	-	E8299	4	4	4
E8194	-	-	-	E8241	-	-	-	E8300	159	159	159
E8195	-	-	-	E8242	-	-	-	E8301	44	44	44
E8196	1	1	1	E8243	-	-	-	E8302	17	17	17
E8197	3	3	3	E8244	-	-	-	E8303	2	2	2
E8198	-	-	-	E8245	-	-	-	E8304	-	-	-
E8199	5108	5398	5398	E8246	-	-	-	E8305	-	-	-
E8200	11	11	11	E8247	3	3	3	E8306	-	-	-
E8201	1	1	1	E8248	-	-	-	E8308	-	-	-
E8202	-	-	-	E8249	7	9	9	E8309	410	412	412
E8203	-	-	-	E8250	46	46	46	E8310	5	5	5
E8204	-	-	-	E8251	71	71	71	E8311	24	25	25
E8205	-	-	-	E8252	19	19	19	E8312	4	4	4
E8206	-	-	-	E8253	6	6	6	E8313	5	5	5
E8207	4	4	4	E8254	-	-	-	E8314	-	-	-
E8208	4	4	4	E8255	-	-	-	E8315	-	-	-
E8209	37	39	39	E8256	1	1	1	E8316	-	-	-
E8210	28	28	28	E8257	11	11	11	E8318	-	-	-
E8211	15	15	15	E8258	-	-	-	E8319	39	39	39
E8212	7	7	7	E8259	218	224	224	E8320	103	103	103
E8213	1	1	1	E8260	12	12	12	E8321	43	43	43
E8214	-	-	-	E8261	86	87	87	E8322	30	30	30
E8215	-	-	-	E8262	-	-	-	E8323	3	3	3
E8216	-	-	-	E8263	-	-	-	E8324	-	-	-
E8217	15	15	15	E8264	-	-	-	E8325	-	-	-
E8218	1	1	1	E8268	1	1	1	E8326	1	1	1
E8219	32	34	34	E8269	14	17	17	E8328	3	3	3
E8220	19	21	21	E8270	5	5	5	E8329	379	384	384
E8221	7	7	7	E8271	-	-	-	E8330	-	-	-
E8222	12	12	12	E8272	1	1	1	E8331	-	-	-
E8223	1	1	1	E8273	4	4	4	E8332	-	-	-
E8224	-	-	-	E8274	-	-	-	E8333	1	1	1
E8225	-	-	-	E8278	-	-	-	E8334	-	-	-
E8226	9	9	9	E8279	3	3	3	E8335	-	-	-
E8227	538	546	546	E8280	-	-	-	E8336	-	-	-
E8228	-	-	-	E8281	-	-	-	E8338	-	-	-
E8229	25	27	27	E8282	122	127	127	E8339	1	1	1
E8230	34	36	36	E8283	-	-	-	E8340	1	1	1
E8231	11	11	11	E8284	-	-	-	E8341	-	-	-
E8232	30	30	30	E8288	-	-	-	E8342	3	3	3
E8233	1	1	1	E8289	3	3	3	E8343	-	-	-
E8234	-	-	-	E8290	7	7	7	E8344	-	-	-
E8235	-	-	-	E8291	-	-	-	E8345	-	-	-
E8236	1	1	1	E8292	-	-	-	E8346	-	-	-
E8237	7	7	7	E8293	-	1	1	E8348	1	1	1
E8238	1	1	1	E8294	-	-	-	E8349	4	4	4

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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E8350	1	1	1	E8411	76	76	76	E8458	-	-	-
E8351	-	-	-	E8412	125	125	125	E8459	-	-	-
E8352	2	2	2	E8413	769	769	769	E846	24	24	24
E8353	-	-	-	E8414	38	39	39	E847	1	2	2
E8354	3	3	3	E8415	271	271	271	E848	12	15	15
E8355	-	-	-	E8416	-	-	-	E8500	341	380	380
E8356	1	1	1	E8417	1	1	1	E8501	79	103	103
E8358	-	-	-	E8418	1	1	1	E8502	25	28	28
E8359	5	7	7	E8419	18	18	18	E8503	3	5	5
E8360	-	-	-	E8420	-	-	-	E8504	-	3	3
E8361	-	-	-	E8421	-	-	-	E8505	109	120	120
E8362	3	3	3	E8422	-	-	-	E8508	93	335	335
E8363	-	-	-	E8423	1	1	1	E8509	5	7	7
E8364	-	-	-	E8424	-	-	-	E851	180	198	198
E8365	-	-	-	E8425	1	1	1	E8520	10	11	11
E8366	2	2	2	E8426	42	42	42	E8521	2	3	3
E8368	1	1	1	E8427	-	-	-	E8522	1	2	2
E8369	-	-	-	E8428	-	-	-	E8523	12	16	16
E8370	1	1	1	E8429	1	1	1	E8524	13	15	15
E8371	-	-	-	E8430	-	-	-	E8525	28	28	28
E8372	2	3	3	E8431	-	-	-	E8528	21	25	25
E8373	1	1	1	E8432	-	-	-	E8529	9	9	9
E8374	1	1	1	E8433	1	1	1	E8530	34	37	37
E8375	-	-	-	E8434	-	-	-	E8531	2	2	2
E8376	-	-	-	E8435	1	1	1	E8532	54	70	70
E8378	1	1	1	E8436	3	3	3	E8538	13	19	19
E8379	11	11	11	E8437	2	2	2	E8539	3	6	6
E8380	5	6	6	E8438	-	-	-	E8540	105	116	116
E8381	15	15	15	E8439	-	-	-	E8541	3	5	5
E8382	9	9	9	E8440	-	-	-	E8542	23	29	29
E8383	3	3	3	E8441	1	1	1	E8543	-	-	-
E8384	16	16	16	E8442	-	-	-	E8550	10	13	13
E8385	3	3	3	E8443	2	2	2	E8551	39	44	44
E8386	4	4	4	E8444	-	-	-	E8552	116	135	135
E8388	4	4	4	E8445	-	-	-	E8553	4	4	4
E8389	62	66	66	E8446	-	-	-	E8554	3	4	4
E8400	-	-	-	E8447	48	48	48	E8555	3	4	4
E8401	1	1	1	E8448	2	2	2	E8556	-	-	-
E8402	16	16	16	E8449	13	13	13	E8558	4	4	4
E8403	287	287	287	E8450	-	-	-	E8559	1	2	2
E8404	-	-	-	E8451	-	-	-	E856	37	64	64
E8405	39	39	39	E8452	-	-	-	E857	4	6	6
E8406	-	-	-	E8453	-	-	-	E8580	28	35	35
E8407	-	-	-	E8454	-	-	-	E8581	27	42	42
E8408	-	-	-	E8455	-	-	-	E8582	17	36	36
E8409	4	4	4	E8456	-	-	-	E8583	160	530	530
E8410	-	-	-	E8457	-	-	-	E8584	1	2	2

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E8585	19	29	29	E8658	1	1	1	E8722	-	-	-
E8586	14	28	28	E8659	-	-	-	E8723	-	-	-
E8587	12	16	16	E8660	7	16	16	E8724	-	-	-
E8588	405	458	458	E8661	1	1	1	E8725	-	-	-
E8589	472	549	549	E8662	-	-	-	E8726	-	-	-
E8600	10	12	12	E8663	3	5	5	E8728	-	-	-
E8601	200	303	303	E8664	9	25	25	E8729	-	-	-
E8602	18	18	18	E8665	-	-	-	E8730	-	-	-
E8603	21	23	23	E8666	-	2	2	E8731	-	-	-
E8604	-	-	-	E8667	-	-	-	E8732	2	15	15
E8608	5	6	6	E8668	15	25	25	E8733	-	-	-
E8609	162	260	260	E8669	30	36	36	E8734	-	-	-
E8610	-	-	-	E867	92	93	93	E8735	-	-	-
E8611	-	-	-	E8680	42	42	42	E8736	2	2	2
E8612	2	3	3	E8681	36	36	36	E8738	2	3	3
E8613	5	7	7	E8682	717	725	725	E8739	-	-	-
E8614	5	6	6	E8683	119	120	120	E8740	1	1	1
E8615	-	-	-	E8688	26	26	26	E8741	4	4	4
E8616	2	4	4	E8689	254	270	270	E8742	1	1	1
E8619	-	-	-	E8690	8	8	8	E8743	-	-	-
E8620	-	-	-	E8691	-	-	-	E8744	-	-	-
E8621	28	32	32	E8692	30	30	30	E8745	-	-	-
E8622	-	-	-	E8693	-	-	-	E8748	3	4	4
E8623	-	-	-	E8698	126	161	161	E8749	1	1	1
E8624	44	49	49	E8699	22	33	33	E8750	1	34	34
E8629	2	3	3	E8700	59	68	68	E8751	-	-	-
E8630	2	2	2	E8701	-	-	-	E8752	-	-	-
E8631	8	9	9	E8702	5	6	6	E8758	-	-	-
E8632	1	1	1	E8703	1	1	1	E8759	1	1	1
E8633	-	-	-	E8704	5	6	6	E8760	1	2	2
E8634	8	8	8	E8705	20	24	24	E8761	1	1	1
E8635	2	3	3	E8706	15	18	18	E8762	-	-	-
E8636	3	5	5	E8707	14	18	18	E8763	5	6	6
E8637	1	2	2	E8708	24	30	30	E8764	-	-	-
E8638	-	-	-	E8709	1	2	2	E8765	1	1	1
E8639	4	4	4	E8710	1	2	2	E8768	22	27	27
E8640	2	2	2	E8711	-	-	-	E8769	4	4	4
E8641	4	4	4	E8712	-	-	-	E8780	9	272	272
E8642	6	10	10	E8713	1	1	1	E8781	177	2811	2811
E8643	1	1	1	E8714	-	-	-	E8782	150	3055	3055
E8644	3	4	4	E8715	-	-	-	E8783	136	872	872
E8650	-	-	-	E8716	-	-	-	E8784	55	1193	1193
E8651	-	-	-	E8717	-	-	-	E8785	326	1086	1086
E8652	-	-	-	E8718	-	-	-	E8786	170	5568	5568
E8653	-	-	-	E8719	3	3	3	E8788	247	2471	2471
E8654	1	2	2	E8720	-	-	-	E8789	708	6450	6450
E8655	5	5	5	E8721	1	1	1	E8790	6	67	67

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ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E8791	12	126	126	E896	1	2	2	E9104	373	418	418
E8792	4	1138	1138	E897	17	19	19	E9108	2631	2687	2687
E8793	2	5	5	E8980	69	72	72	E9109	984	1010	1010
E8794	3	20	20	E8981	157	166	166	E911	2093	5187	5187
E8795	2	5	5	E899	314	503	503	E912	1150	7372	7372
E8796	115	276	276	E9000	54	56	56	E9130	159	162	162
E8797	1	2	2	E9001	15	20	20	E9131	36	36	36
E8798	151	728	728	E9009	79	97	97	E9132	37	40	40
E8799	9	74	74	E9010	356	457	457	E9133	168	170	170
E8800	4	4	4	E9011	1	1	1	E9138	336	343	343
E8809	1311	1505	1505	E9018	7	13	13	E9139	127	149	149
E8810	258	293	293	E9019	347	564	564	E914	-	-	-
E8811	113	117	117	E9020	-	-	-	E915	66	109	109
E882	653	694	694	E9021	-	-	-	E916	1163	1174	1174
E8830	62	63	63	E9022	11	12	12	E9170	42	44	44
E8831	4	5	5	E9028	-	1	1	E9171	11	11	11
E8832	1	1	1	E9029	2	2	2	E9172	1	2	2
E8839	65	72	72	E903	-	1	1	E9179	274	303	303
E8840	5	6	6	E9040	5	10	10	E918	165	173	173
E8841	153	154	154	E9041	138	295	295	E9190	865	884	884
E8842	543	1002	1002	E9042	-	1	1	E9191	61	61	61
E8849	444	501	501	E9043	233	346	346	E9192	240	243	243
E885	454	771	771	E9049	2	2	2	E9193	30	30	30
E8860	5	6	6	E9050	5	5	5	E9194	21	21	21
E8869	6	8	8	E9051	2	7	7	E9195	-	-	-
E887	2954	13846	13846	E9052	1	1	1	E9196	34	34	34
E888	6181	10434	10434	E9053	38	44	44	E9197	157	157	157
E8900	7	7	7	E9054	-	-	-	E9198	154	157	157
E8901	4	5	5	E9055	3	3	3	E9199	67	67	67
E8902	3003	3047	3047	E9056	-	-	-	E9200	9	10	10
E8903	1437	1465	1465	E9057	-	-	-	E9201	25	25	25
E8908	176	176	176	E9058	1	1	1	E9202	3	3	3
E8909	88	94	94	E9059	-	-	-	E9203	19	19	19
E8910	3	3	3	E9060	10	13	13	E9204	3	3	3
E8911	-	-	-	E9061	-	-	-	E9208	50	53	53
E8912	127	130	130	E9062	-	-	-	E9209	27	34	34
E8913	61	66	66	E9063	5	8	8	E9210	13	13	13
E8918	11	11	11	E9064	7	9	9	E9211	12	12	12
E8919	5	7	7	E9068	67	72	72	E9218	33	34	34
E892	74	77	77	E9069	3	4	4	E9219	6	7	7
E8930	100	102	102	E907	87	92	92	E9220	311	311	311
E8931	8	8	8	E908	144	150	150	E9221	254	256	256
E8932	23	23	23	E909	14	14	14	E9222	145	145	145
E8938	90	94	94	E9100	10	10	10	E9223	2	2	2
E8939	68	71	71	E9101	74	74	74	E9228	9	9	9
E894	113	120	120	E9102	1539	1550	1550	E9229	1283	1316	1316
E895	35	41	41	E9103	67	67	67	E9230	7	7	7

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ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E9231	14	14	14	E9312	-	1	1	E9363	1	4	4
E9232	174	177	177	E9313	-	-	-	E9364	-	1	1
E9238	76	81	81	E9314	-	2	2	E9370	-	1	1
E9239	74	81	81	E9315	-	-	-	E9371	-	-	-
E9240	151	181	181	E9316	-	-	-	E9372	-	-	-
E9241	11	11	11	E9317	-	-	-	E9373	-	-	-
E9248	28	38	38	E9318	1	12	12	E9374	-	-	-
E9249	2	2	2	E9319	-	2	2	E9375	-	-	-
E9250	156	159	159	E9320	-	257	257	E9376	-	-	-
E9251	125	128	128	E9321	-	25	25	E9378	-	-	-
E9252	110	110	110	E9322	-	8	8	E9379	-	3	3
E9258	474	478	478	E9323	2	107	107	E9380	-	1	1
E9259	159	166	166	E9324	-	-	-	E9381	-	13	13
E9260	-	-	-	E9325	-	2	2	E9382	1	4	4
E9261	-	-	-	E9326	-	-	-	E9383	1	2	2
E9262	-	-	-	E9327	-	-	-	E9384	1	16	16
E9263	-	1	1	E9328	-	3	3	E9385	-	4	4
E9264	-	-	-	E9329	1	3	3	E9386	1	1	1
E9265	-	-	-	E9330	-	2	2	E9387	2	17	17
E9268	-	-	-	E9331	2	877	877	E9389	6	149	149
E9269	-	2	2	E9332	-	-	-	E9390	1	8	8
E927	36	60	60	E9333	-	1	1	E9391	2	39	39
E9280	-	-	-	E9334	-	-	-	E9392	-	2	2
E9281	-	-	-	E9335	-	-	-	E9393	-	-	-
E9282	1	1	1	E9338	-	3	3	E9394	-	3	3
E9288	18	23	23	E9339	-	-	-	E9395	-	-	-
E9289	1972	3499	3499	E9340	-	-	-	E9396	-	-	-
E9290	173	243	243	E9341	-	7	7	E9397	-	3	3
E9291	7	11	11	E9342	1	215	215	E9398	-	3	3
E9292	14	29	29	E9343	-	-	-	E9399	-	1	1
E9293	198	1315	1315	E9344	-	-	-	E9400	-	-	-
E9294	4	19	19	E9345	-	1	1	E9401	-	-	-
E9295	3	6	6	E9346	-	1	1	E9408	1	1	1
E9298	59	115	115	E9347	-	1	1	E9409	-	-	-
E9299	227	611	611	E9348	-	1	1	E9410	-	3	3
E9300	15	43	43	E9349	-	2	2	E9411	-	1	1
E9301	1	3	3	E9350	2	9	9	E9412	-	1	1
E9302	-	6	6	E9351	1	38	38	E9413	-	2	2
E9303	-	1	1	E9352	-	6	6	E9419	-	-	-
E9304	1	1	1	E9353	1	3	3	E9420	2	29	29
E9305	2	3	3	E9354	1	7	7	E9421	-	39	39
E9306	-	2	2	E9355	1	3	3	E9422	-	-	-
E9307	1	65	65	E9358	-	12	12	E9423	-	-	-
E9308	1	24	24	E9359	-	7	7	E9424	-	-	-
E9309	4	22	22	E9360	-	-	-	E9425	-	2	2
E9310	-	11	11	E9361	9	18	18	E9426	-	7	7
E9311	-	7	7	E9362	-	-	-	E9427	-	-	-

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	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E9428	-	-	-	E9482	-	-	-	E9571	384	388	388
E9429	-	-	-	E9483	-	-	-	E9572	14	14	14
E9430	-	1	1	E9484	-	-	-	E9579	124	124	124
E9431	-	-	-	E9485	-	-	-	E9580	200	201	201
E9432	-	-	-	E9486	-	1	1	E9581	137	138	138
E9433	-	-	-	E9488	-	-	-	E9582	1	2	2
E9434	-	1	1	E9489	-	-	-	E9583	5	7	7
E9435	-	-	-	E9490	-	-	-	E9584	14	14	14
E9436	-	-	-	E9491	-	-	-	E9585	46	49	49
E9438	-	-	-	E9492	-	-	-	E9586	-	-	-
E9439	-	-	-	E9493	-	-	-	E9587	-	-	-
E9440	-	-	-	E9494	-	-	-	E9588	37	38	38
E9441	-	1	1	E9495	-	-	-	E9589	55	68	68
E9442	-	-	-	E9496	-	3	3	E959	13	17	17
E9443	-	8	8	E9497	-	-	-	E9600	81	98	98
E9444	-	17	17	E9499	-	-	-	E9601	8	30	30
E9445	-	-	-	E9500	357	371	371	E961	4	4	4
E9446	-	-	-	E9501	615	631	631	E9620	13	15	15
E9447	2	9	9	E9502	173	175	175	E9621	10	10	10
E9450	-	2	2	E9503	765	790	790	E9622	6	9	9
E9451	-	-	-	E9504	546	560	560	E9629	1	1	1
E9452	-	1	1	E9505	578	598	598	E963	849	944	944
E9453	-	-	-	E9506	63	67	67	E964	100	111	111
E9454	-	-	-	E9507	47	53	53	E9650	1103	1108	1108
E9455	-	-	-	E9508	10	10	10	E9651	1387	1392	1392
E9456	-	-	-	E9509	190	304	304	E9652	211	211	211
E9457	-	3	3	E9510	27	27	27	E9653	4	4	4
E9458	-	2	2	E9511	9	9	9	E9654	11786	11848	11848
E9460	1	9	9	E9518	10	10	10	E9655	-	-	-
E9461	-	-	-	E9520	1929	1937	1937	E9656	-	-	-
E9462	-	-	-	E9521	387	389	389	E9657	-	-	-
E9463	-	-	-	E9528	19	22	22	E9658	5	5	5
E9464	1	2	2	E9529	3	3	3	E9659	6	6	6
E9465	-	-	-	E9530	3218	3230	3230	E966	4077	4251	4251
E9466	-	-	-	E9531	202	205	205	E9670	5	6	6
E9467	-	-	-	E9538	40	40	40	E9671	5	5	5
E9468	-	-	-	E9539	65	68	68	E9679	200	210	210
E9469	-	-	-	E954	583	595	595	E9680	175	205	205
E9470	1	5	5	E9550	2377	2381	2381	E9681	25	28	28
E9471	1	1	1	E9551	1960	1972	1972	E9682	380	398	398
E9472	-	-	-	E9552	1035	1040	1040	E9683	9	11	11
E9473	-	1	1	E9553	5	5	5	E9684	32	37	37
E9474	-	-	-	E9554	10166	10199	10199	E9688	704	823	823
E9478	38	118	118	E9555	7	7	7	E9689	977	1102	1102
E9479	47	235	235	E9559	8	9	9	E969	39	51	51
E9480	-	-	-	E956	416	448	448	E970	341	343	343
E9481	-	-	-	E9570	366	367	367	E971	-	-	-



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
OR ENTITY-AXIS MULTIPLE CAUSE OF DEATH ICD-9: UNITED STATES, 1979  
(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS		UC	RECORD AXIS	ENTITY AXIS
E972	1	2	2	E9887	-	-	-	N825	...	51	51
E973	2	2	2	E9888	167	191	191	N826	...	1	1
E974	-	-	-	E9889	662	723	723	N827	...	867	867
E975	1	1	1	E989	24	36	36	N828	...	550	550
E976	-	-	-	E9900	-	-	-	N829	...	2911	2911
E977	-	2	2	E9909	-	-	-	N830	...	5	5
E978	3	3	3	E9910	-	-	-	N831	...	55	55
E9800	192	207	207	E9911	-	-	-	N832	...	7	7
E9801	97	105	105	E9912	-	-	-	N833	...	6	6
E9802	36	40	40	E9913	-	-	-	N834	...	-	-
E9803	158	167	167	E9919	-	1	1	N835	...	79	79
E9804	202	221	221	E992	-	-	-	N836	...	16	16
E9805	183	196	196	E993	-	-	-	N837	...	6	6
E9806	6	7	7	E994	-	1	1	N838	...	2	2
E9807	11	11	11	E995	-	-	-	N839	...	416	416
E9808	5	5	5	E996	-	-	-	N840	...	8	8
E9809	70	125	125	E9970	-	-	-	N841	...	-	-
E9810	-	-	-	E9971	-	-	-	N842	...	1	1
E9811	2	2	2	E9972	-	-	-	N843	...	6	6
E9818	-	-	-	E9978	-	-	-	N844	...	12	12
E9820	181	181	181	E9979	-	-	-	N845	...	9	9
E9821	74	76	76	E998	-	-	-	N846	...	10	10
E9828	11	12	12	E999	17	53	53	N847	...	34	34
E9829	1	1	1	N800	...	331	331	N848	...	22	22
E9830	69	70	70	N801	...	2374	2374	N850	...	733	733
E9831	2	3	3	N802	...	969	969	N851	...	6934	6934
E9838	17	19	19	N803	...	11935	11935	N852	...	6665	6665
E9839	19	19	19	N805	...	6729	6729	N853	...	4442	4442
E984	485	487	487	N806	...	6	6	N854	...	26876	26876
E9850	43	43	43	N807	...	4771	4771	N860	...	3508	3508
E9851	73	74	74	N808	...	1944	1944	N861	...	7632	7632
E9852	16	16	16	N809	...	57	57	N862	...	11231	11231
E9853	1	1	1	N810	...	377	377	N863	...	1222	1222
E9854	507	512	512	N811	...	42	42	N864	...	3248	3248
E9855	1	2	2	N812	...	1401	1401	N865	...	1767	1767
E986	34	39	39	N813	...	269	269	N866	...	593	593
E9870	68	71	71	N814	...	257	257	N867	...	270	270
E9871	37	39	39	N815	...	33	33	N868	...	4532	4532
E9872	4	5	5	N816	...	11	11	N869	...	8371	8371
E9879	72	77	77	N817	...	2	2	N870	...	19	19
E9880	33	33	33	N818	...	494	494	N871	...	96	96
E9881	261	273	273	N819	...	107	107	N872	...	60	60
E9882	7	7	7	N820	...	15692	15692	N873	...	16716	16716
E9883	12	18	18	N821	...	3604	3604	N874	...	2414	2414
E9884	2	3	3	N822	...	185	185	N875	...	10861	10861
E9885	14	15	15	N823	...	734	734	N876	...	1158	1158
E9886	1	1	1	N824	...	302	302	N877	...	59	59

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
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CONTROL TOTALS - 1979 DATA

NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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(BASED ON RESIDENCE DATA; EXCLUDES FETAL DEATHS)

ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	UC		RECORD AXIS	ENTITY AXIS	UC	RECORD AXIS	ENTITY AXIS
N878	...	23	23	N9074	...	-	-	N9400	...	-	-
N879	...	13986	13986	N9075	...	-	-	N9401	...	-	-
N880	...	307	307	N9079	...	18	18	N9402	...	-	-
N881	...	240	240	N9080	...	20	20	N9403	...	-	-
N882	...	119	119	N9081	...	12	12	N9404	...	-	-
N883	...	16	16	N9082	...	9	9	N9405	...	-	-
N884	...	653	653	N9083	...	4	4	N9409	...	-	-
N885	...	2	2	N9084	...	1	1	N9410	...	85	85
N886	...	17	17	N9085	...	21	21	N9411	...	-	-
N887	...	79	79	N9086	...	32	32	N9412	...	29	29
N890	...	239	239	N9089	...	167	167	N9413	...	53	53
N891	...	281	281	N9090	...	10	10	N9414	...	1	1
N892	...	13	13	N9091	...	31	31	N9420	...	584	584
N893	...	1	1	N9092	...	11	11	N9421	...	3	3
N894	...	37	37	N9093	...	682	682	N9422	...	60	60
N895	...	-	-	N9094	...	18	18	N9423	...	220	220
N896	...	16	16	N9099	...	6	6	N9424	...	15	15
N897	...	176	176	N910	...	132	132	N9430	...	81	81
N900	...	533	533	N911	...	74	74	N9431	...	-	-
N901	...	3705	3705	N912	...	6	6	N9432	...	31	31
N902	...	807	807	N913	...	37	37	N9433	...	57	57
N903	...	117	117	N914	...	9	9	N9434	...	2	2
N904	...	622	622	N915	...	-	-	N9440	...	16	16
N9050	...	40	40	N916	...	38	38	N9441	...	-	-
N9051	...	139	139	N917	...	3	3	N9442	...	7	7
N9052	...	39	39	N918	...	8	8	N9443	...	14	14
N9053	...	899	899	N919	...	445	445	N9444	...	-	-
N9054	...	123	123	N920	...	468	468	N9450	...	114	114
N9055	...	48	48	N921	...	44	44	N9451	...	2	2
N9056	...	8	8	N922	...	353	353	N9452	...	33	33
N9057	...	4	4	N923	...	64	64	N9453	...	88	88
N9058	...	5	5	N924	...	856	856	N9454	...	3	3
N9059	...	8	8	N925	...	125	125	N9470	...	5	5
N9060	...	85	85	N926	...	144	144	N9471	...	51	51
N9061	...	10	10	N927	...	28	28	N9472	...	5	5
N9062	...	2	2	N928	...	57	57	N9473	...	9	9
N9063	...	10	10	N929	...	789	789	N9474	...	-	-
N9064	...	1	1	N930	...	1	1	N9478	...	16	16
N9065	...	1	1	N931	...	-	-	N9479	...	14	14
N9066	...	1	1	N932	...	3	3	N9480	...	13	13
N9067	...	7	7	N933	...	10236	10236	N9481	...	51	51
N9068	...	3	3	N934	...	889	889	N9482	...	81	81
N9069	...	19	19	N935	...	47	47	N9483	...	122	122
N9070	...	760	760	N936	...	34	34	N9484	...	137	137
N9071	...	7	7	N937	...	3	3	N9485	...	148	148
N9072	...	221	221	N938	...	27	27	N9486	...	151	151
N9073	...	4	4	N939	...	4	4	N9487	...	152	152

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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	UC	RECORD AXIS		ENTITY AXIS	UC		RECORD AXIS	ENTITY AXIS	UC	RECORD AXIS	ENTITY AXIS
N9488	...	187	187	N9613	...	1	1	N9664	...	1	1
N9489	...	1374	1374	N9614	...	23	23	N9670	...	1315	1315
N9490	...	2667	2667	N9615	...	-	-	N9671	...	93	93
N9491	...	21	21	N9616	...	1	1	N9672	...	3	3
N9492	...	110	110	N9617	...	-	-	N9673	...	8	8
N9493	...	370	370	N9618	...	9	9	N9674	...	69	69
N9494	...	29	29	N9619	...	-	-	N9675	...	90	90
N950	...	5	5	N9620	...	9	9	N9676	...	10	10
N951	...	6	6	N9621	...	-	-	N9678	...	184	184
N952	...	2334	2334	N9622	...	1	1	N9679	...	44	44
N953	...	11	11	N9623	...	69	69	N9680	...	13	13
N954	...	16	16	N9624	...	3	3	N9681	...	9	9
N955	...	3	3	N9625	...	-	-	N9682	...	34	34
N956	...	4	4	N9626	...	-	-	N9683	...	15	15
N957	...	54	54	N9627	...	-	-	N9684	...	2	2
N9580	...	41	41	N9628	...	1	1	N9685	...	185	185
N9581	...	171	171	N9629	...	-	-	N9686	...	-	-
N9582	...	2	2	N9630	...	65	65	N9687	...	1	1
N9583	...	42	42	N9631	...	41	41	N9689	...	88	88
N9584	...	3929	3929	N9632	...	1	1	N9690	...	1058	1058
N9585	...	17	17	N9633	...	1	1	N9691	...	225	225
N9586	...	1	1	N9634	...	-	-	N9692	...	14	14
N9587	...	150	150	N9635	...	3	3	N9693	...	9	9
N9588	...	4324	4324	N9638	...	1	1	N9694	...	638	638
N9590	...	2220	2220	N9639	...	-	-	N9695	...	139	139
N9591	...	2575	2575	N9640	...	2	2	N9696	...	4	4
N9592	...	158	158	N9641	...	-	-	N9697	...	55	55
N9593	...	84	84	N9642	...	39	39	N9698	...	8	8
N9594	...	18	18	N9643	...	2	2	N9699	...	25	25
N9595	...	3	3	N9644	...	-	-	N9700	...	-	-
N9596	...	170	170	N9645	...	-	-	N9701	...	-	-
N9597	...	328	328	N9646	...	-	-	N9708	...	-	-
N9598	...	13253	13253	N9647	...	-	-	N9709	...	-	-
N9599	...	9055	9055	N9648	...	1	1	N9710	...	9	9
N9600	...	5	5	N9649	...	1	1	N9711	...	16	16
N9601	...	1	1	N9650	...	927	927	N9712	...	9	9
N9602	...	-	-	N9651	...	291	291	N9713	...	-	-
N9603	...	-	-	N9654	...	153	153	N9719	...	-	-
N9604	...	-	-	N9655	...	4	4	N9720	...	54	54
N9605	...	2	2	N9656	...	4	4	N9721	...	559	559
N9606	...	3	3	N9657	...	628	628	N9722	...	-	-
N9607	...	41	41	N9658	...	440	440	N9723	...	-	-
N9608	...	19	19	N9659	...	13	13	N9724	...	3	3
N9609	...	4	4	N9660	...	-	-	N9725	...	1	1
N9610	...	1	1	N9661	...	38	38	N9726	...	5	5
N9611	...	-	-	N9662	...	-	-	N9727	...	-	-
N9612	...	-	-	N9663	...	18	18	N9728	...	-	-

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NUMBER OF DEATHS WITH MENTION OF AN UNDERLYING CAUSE, RECORD-AXIS MULTIPLE CAUSE  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD		ICD-9 CODE	RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	UC		RECORD AXIS	ENTITY AXIS	UC	RECORD AXIS	ENTITY AXIS
N9729	...	-	-	N9783	...	-	-	N9871	...	76	76
N9730	...	4	4	N9784	...	-	-	N9872	...	8	8
N9731	...	-	-	N9785	...	-	-	N9873	...	-	-
N9732	...	-	-	N9786	...	-	-	N9874	...	33	33
N9733	...	-	-	N9788	...	-	-	N9875	...	-	-
N9734	...	1	1	N9789	...	-	-	N9876	...	8	8
N9735	...	1	1	N9790	...	-	-	N9877	...	1	1
N9736	...	2	2	N9791	...	2	2	N9878	...	3501	3501
N9738	...	-	-	N9792	...	-	-	N9879	...	377	377
N9739	...	-	-	N9793	...	1	1	N9880	...	-	-
N9740	...	-	-	N9794	...	-	-	N9881	...	5	5
N9741	...	25	25	N9795	...	-	-	N9882	...	3	3
N9742	...	-	-	N9796	...	-	-	N9888	...	1	1
N9743	...	2	2	N9797	...	-	-	N9889	...	1	1
N9744	...	2	2	N9799	...	19	19	N9890	...	97	97
N9745	...	1	1	N9800	...	436	436	N9891	...	17	17
N9746	...	10	10	N9801	...	44	44	N9892	...	8	8
N9747	...	11	11	N9802	...	39	39	N9893	...	27	27
N9750	...	1	1	N9803	...	-	-	N9894	...	76	76
N9751	...	2	2	N9808	...	2	2	N9895	...	64	64
N9752	...	8	8	N9809	...	433	433	N9896	...	1	1
N9753	...	-	-	N981	...	38	38	N9897	...	-	-
N9754	...	1	1	N9820	...	10	10	N9898	...	64	64
N9755	...	2	2	N9821	...	1	1	N9899	...	205	205
N9756	...	4	4	N9822	...	-	-	N990	...	74	74
N9757	...	10	10	N9823	...	16	16	N9910	...	2	2
N9758	...	21	21	N9824	...	-	-	N9911	...	3	3
N9760	...	14	14	N9828	...	65	65	N9912	...	15	15
N9761	...	-	-	N9830	...	15	15	N9913	...	24	24
N9762	...	3	3	N9831	...	23	23	N9914	...	1	1
N9763	...	4	4	N9832	...	43	43	N9915	...	-	-
N9764	...	7	7	N9839	...	33	33	N9916	...	610	610
N9765	...	-	-	N9840	...	-	-	N9918	...	1	1
N9766	...	1	1	N9841	...	1	1	N9919	...	605	605
N9767	...	2	2	N9848	...	-	-	N9920	...	106	106
N9768	...	-	-	N9849	...	22	22	N9921	...	1	1
N9769	...	-	-	N9850	...	4	4	N9922	...	-	-
N9770	...	10	10	N9851	...	32	32	N9923	...	1	1
N9771	...	-	-	N9852	...	-	-	N9924	...	-	-
N9772	...	-	-	N9853	...	-	-	N9925	...	38	38
N9773	...	5	5	N9854	...	7	7	N9926	...	-	-
N9774	...	-	-	N9855	...	1	1	N9927	...	-	-
N9778	...	47	47	N9856	...	-	-	N9928	...	6	6
N9779	...	2928	2928	N9858	...	29	29	N9929	...	48	48
N9780	...	-	-	N9859	...	1	1	N9930	...	-	-
N9781	...	-	-	N986	...	5914	5914	N9931	...	-	-
N9782	...	-	-	N9870	...	31	31	N9932	...	3	3

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CONTROL TOTALS - 1979 DATA

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	UC	RECORD AXIS		ENTITY AXIS	UC		RECORD AXIS	ENTITY AXIS	UC	RECORD AXIS
N9933	...	3	3	N9988	...	887	887			
N9934	...	-	-	N9989	...	466	466			
N9938	...	1	1	N9990	...	-	-			
N9939	...	-	-	N9991	...	13	13			
N9940	...	43	43	N9992	...	3	3			
N9941	...	9269	9269	N9993	...	11	11			
N9942	...	313	313	N9994	...	1	1			
N9943	...	7	7	N9995	...	2	2			
N9944	...	6	6	N9996	...	6	6			
N9945	...	44	44	N9997	...	2	2			
N9946	...	-	-	N9998	...	97	97			
N9947	...	6080	6080	N9999	...	233	233			
N9948	...	1104	1104							
N9949	...	564	564							
N9950	...	108	108							
N9951	...	19	19							
N9952	...	256	256							
N9953	...	41	41							
N9954	...	8	8							
N9955	...	95	95							
N9958	...	20	20							
N9960	...	414	414							
N9961	...	84	84							
N9962	...	31	31							
N9963	...	9	9							
N9964	...	24	24							
N9965	...	214	214							
N9966	...	887	887							
N9967	...	4057	4057							
N9968	...	184	184							
N9969	...	1	1							
N9970	...	837	837							
N9971	...	4282	4282							
N9972	...	581	581							
N9973	...	5042	5042							
N9974	...	1396	1396							
N9975	...	1006	1006							
N9976	...	261	261							
N9979	...	175	175							
N9980	...	619	619							
N9981	...	1052	1052							
N9982	...	196	196							
N9983	...	255	255							
N9984	...	9	9							
N9985	...	2073	2073							
N9986	...	250	250							
N9987	...	21	21							

MORTALITY DOCUMENTATION TABLE 2  
DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
ALL CAUSES	1,913,841	45,665	8,108	11,146	48,719	47,941	57,723	135,265	286,966	449,255	493,676	328,725	652
004,006	38	4	8	2	-	-	2	6	4	6	2	4	-
007-009	298	106	11	5	7	5	6	11	18	27	56	46	-
010-018*	2,007	1	7	3	14	62	131	263	377	494	438	217	-
010-012	1,657	-	-	1	9	43	109	215	321	415	367	177	-
013-018	350	1	7	2	5	19	22	48	56	79	71	40	-
033	6	6	-	-	-	-	-	-	-	-	-	-	-
034-035	25	2	2	4	1	1	4	1	-	3	4	3	-
036	404	89	107	26	45	19	20	20	38	24	10	6	-
038	8,024	262	63	39	84	129	199	502	1,049	1,897	2,255	1,545	-
045	4	-	-	-	-	1	-	1	2	-	-	-	-
055	6	-	-	-	3	1	-	1	1	-	-	-	-
070	753	13	7	9	77	91	63	86	149	138	88	31	1
090-097	180	6	1	-	3	1	4	7	29	57	47	25	-
001---139	3,615	222	98	128	162	215	231	361	643	699	578	277	1
140-208*	403,395	116	578	1,552	2,581	4,786	12,132	41,601	92,088	122,702	91,762	33,458	39
140-149	8,589	-	2	10	27	60	285	1,273	2,541	2,495	1,373	520	3
150-159	109,125	11	16	31	146	633	2,069	8,318	22,284	34,037	29,534	12,036	10
160-165	103,178	1	3	11	60	303	2,450	12,847	30,227	35,430	18,095	3,741	10
174-175	34,622	-	-	-	18	594	2,275	5,794	8,861	8,685	5,881	2,509	5
179-187	45,402	1	5	18	198	566	1,183	3,328	7,639	13,544	13,378	5,537	5
188-189	17,443	8	29	56	40	60	280	1,299	3,239	5,312	4,988	2,132	-
170-173,190-199	48,591	57	280	613	968	1,317	2,151	5,514	10,673	13,254	9,897	3,862	5
204-208	15,988	33	210	662	734	600	674	1,254	2,433	3,892	3,824	1,671	1

MORTALITY DOCUMENTATION TABLE 2  
DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
200-203	20,457	5	33	151	390	653	765	1,974	4,191	6,053	4,792	1,450	-
210-239	5,904	48	47	91	131	196	248	508	1,052	1,550	1,388	644	1
250	33,192	3	10	44	170	513	904	2,057	5,537	9,398	9,902	4,648	6
260-269	2,210	45	2	1	8	19	32	71	168	338	698	826	2
280-285	3,171	35	73	83	145	132	119	142	272	569	872	728	1
320-322	1,393	441	183	56	27	50	65	86	149	169	121	46	-
390-448*	958,282	872	321	417	1,604	4,209	14,108	49,830	126,410	230,308	300,520	229,510	173
390-398, 402, 404-429*	733,235	693	265	289	1,117	3,040	11,380	42,348	107,036	184,019	222,284	160,621	143
390-398	7,795	5	2	11	83	153	354	885	1,722	2,458	1,568	554	-
402	20,992	1	-	1	14	144	485	1,606	3,467	5,468	6,050	3,742	14
404	3,649	-	-	2	4	17	45	103	296	787	1,276	1,118	1
410-414*	551,365	23	9	13	146	1,289	7,568	31,211	81,722	142,119	169,062	118,112	91
410	300,462	13	5	10	97	877	5,310	21,694	55,524	88,526	86,262	42,102	42
411	4,762	3	-	-	7	33	124	467	1,035	1,264	1,163	664	2
413	500	1	-	-	1	3	13	26	64	131	161	100	-
412, 414	245,641	6	4	3	41	376	2,121	9,024	25,099	52,198	81,476	75,246	47
424	6,492	12	6	13	53	88	154	345	925	1,772	2,088	1,034	2
415-423, 425-429	142,942	652	248	249	817	1,349	2,774	8,198	18,904	31,415	42,240	36,061	35
401, 403	7,275	4	5	5	11	49	149	393	880	1,594	2,241	1,943	1
430-438*	169,488	156	40	104	379	947	2,277	6,061	14,610	34,807	60,324	49,760	23
431-432	21,755	109	13	42	139	289	779	2,047	3,533	5,651	5,895	3,252	6
434.0-.9	35,717	11	12	9	21	54	149	642	2,388	6,847	13,634	11,948	2
434.1	850	-	-	-	3	8	11	39	94	224	303	168	-
430, 433, 435-438	111,166	36	15	53	216	596	1,338	3,333	8,595	22,085	40,492	34,392	15

MORTALITY DOCUMENTATION TABLE 2  
DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
440	28,801	3	-	-	1	5	37	208	1,023	3,736	9,525	14,260	3
441-448	19,483	16	11	19	96	168	265	820	2,861	6,152	6,146	2,926	3
466	554	94	34	10	7	16	10	26	45	90	111	110	1
480-487*	45,030	1,129	258	212	341	524	813	1,634	3,511	7,337	13,995	15,266	10
480-486	44,426	1,120	250	204	332	516	807	1,624	3,483	7,253	13,826	15,001	10
487	604	9	8	8	9	8	6	10	28	84	169	265	-
490-496*	49,933	66	61	57	132	176	425	2,136	8,626	17,946	15,245	5,058	5
490-491	3,650	57	37	14	14	17	27	137	597	1,159	1,085	505	1
492	13,569	2	2	1	4	19	93	618	2,463	5,149	4,060	1,157	1
493	2,598	5	19	39	99	111	157	282	502	695	499	190	-
494-496	30,116	2	3	3	15	29	148	1,099	5,064	10,943	9,601	3,206	3
531-533	5,902	16	3	3	29	61	163	408	835	1,428	1,773	1,182	1
540-543	682	6	7	29	26	17	23	50	107	163	164	90	-
550-553, 560	5,349	171	25	20	46	60	85	216	498	1,093	1,723	1,411	1
571	29,720	34	10	15	94	1,224	3,490	7,116	8,771	6,410	2,149	397	10
574-575	3,139	5	1	-	5	27	40	118	319	747	1,047	830	-
580-589*	15,729	219	29	54	133	267	379	847	1,833	3,639	4,917	3,410	2
580-581	338	7	9	3	10	3	11	18	34	80	107	56	-
582-583, 587	2,363	6	2	13	32	67	76	137	257	573	715	485	-
584-586, 588-589	13,028	206	18	38	91	197	292	692	1,542	2,986	4,095	2,869	2
590	2,868	9	1	2	18	23	41	100	213	570	1,008	883	-
600	810	-	-	-	-	-	-	2	26	161	335	286	-
630-676*	336	...	...	2	122	147	60	5	...	...	...	...	-
630-638	61	...	...	-	26	28	7	-	...	...	...	...	-



MORTALITY DOCUMENTATION TABLE 2  
DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
640-676	275	...	...	2	96	119	53	5	...	...	...	...	-
740-759	13,526	8,923	1,021	578	576	415	359	410	451	412	258	115	8
760-779*	23,448	23,322	75	8	7	3	5	2	3	1	1	1	20
767-769	8,017	7,980	20	5	5	2	2	-	1	-	-	-	2
760-766, 770-779	15,431	15,342	55	3	2	1	3	2	2	1	1	1	18
780-799	27,578	5,899	259	123	885	1,215	1,141	2,006	3,359	4,657	4,490	3,454	90
RESIDUAL	107,385	2,166	1,048	1,238	2,482	3,612	4,765	8,801	15,570	23,400	26,687	17,593	23
E800-E949*	105,312	1,080	3,349	5,689	26,574	16,452	9,645	9,026	9,320	9,013	8,955	6,064	145
E810-E825	53,524	222	1,239	2,952	19,369	10,372	5,286	4,257	3,905	3,171	2,179	537	35
E800-E807, E826-E949	51,788	858	2,110	2,737	7,205	6,080	4,359	4,769	5,415	5,842	6,776	5,527	110
E950-E959	27,206	...	...	152	5,246	5,857	3,876	3,789	3,568	2,730	1,577	394	17
E960-E978	22,550	170	314	394	6,156	6,545	3,585	2,488	1,512	835	364	110	77
E980-E999	3,877	85	95	100	778	870	550	531	413	244	136	57	18

MORTALITY DOCUMENTATION TABLE 3  
DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
ALL CAUSES	1,913,841	1,044,959	868,882	1,676,145	910,137	766,008	237,696	134,822	102,874	220,818	124,433	96,385
004,006	38	26	12	29	22	7	9	4	5	6	3	3
007-009	298	143	155	228	107	121	70	36	34	65	35	30
010-018*	2,007	1,371	636	1,294	909	385	713	462	251	643	423	220
010-012	1,657	1,205	452	1,106	812	294	551	393	158	504	363	141
013-018	350	166	184	188	97	91	162	69	93	139	60	79
033	6	-	6	4	-	4	2	-	2	2	-	2
034-035	25	14	11	23	12	11	2	2	-	2	2	-
036	404	234	170	310	179	131	94	55	39	83	49	34
038	8,024	3,972	4,052	6,376	3,121	3,255	1,648	851	797	1,561	797	764
045	4	4	-	4	4	-	-	-	-	-	-	-
055	6	2	4	5	2	3	1	-	1	1	-	1
070	753	399	354	594	310	284	159	89	70	127	60	67
090-097	180	107	73	101	60	41	79	47	32	76	45	31
001---139	3,615	1,893	1,722	2,932	1,553	1,379	683	340	343	607	299	308
140-208*	403,395	220,015	183,380	357,336	193,444	163,892	46,059	26,571	19,488	42,981	24,831	18,150
140-149	8,589	5,877	2,712	7,307	4,914	2,393	1,282	963	319	1,204	900	304
150-159	109,125	57,320	51,805	95,783	49,858	45,925	13,342	7,462	5,880	12,214	6,790	5,424
160-165	103,178	76,542	26,636	91,638	67,575	24,063	11,540	8,967	2,573	10,844	8,476	2,368
174-175	34,622	222	34,400	31,364	187	31,177	3,258	35	3,223	3,086	34	3,052
179-187	45,402	23,017	22,385	38,778	19,332	19,446	6,624	3,685	2,939	6,317	3,563	2,754
188-189	17,443	11,509	5,934	15,966	10,620	5,346	1,477	889	588	1,367	829	538
170-173, 190-199	48,591	25,702	22,889	43,431	22,966	20,465	5,160	2,736	2,424	4,838	2,566	2,272
204-208	15,988	8,893	7,095	14,607	8,138	6,469	1,381	755	626	1,262	677	585

MORTALITY DOCUMENTATION TABLE 3  
DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		ALL OTHER			TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE	MALE	FEMALE	MALE		FEMALE	
200-203	20,457	10,933	9,524	18,462	9,854	8,608	1,995	1,079	916	1,849	996	853
210-239	5,904	2,704	3,200	5,201	2,406	2,795	703	298	405	654	276	378
250	33,192	13,795	19,397	27,624	11,688	15,936	5,568	2,107	3,461	5,174	1,915	3,259
260-269	2,210	927	1,283	1,862	750	1,112	348	177	171	325	165	160
280-285	3,171	1,475	1,696	2,504	1,163	1,341	667	312	355	637	298	339
320-322	1,393	765	628	951	521	430	442	244	198	404	222	182
390-448*	958,282	494,234	464,048	858,837	442,842	415,995	99,445	51,392	48,053	93,369	47,665	45,704
390-398,402,404-429*	733,235	396,372	336,863	660,154	357,378	302,776	73,081	38,994	34,087	68,579	36,122	32,457
390-398	7,795	2,651	5,144	7,195	2,414	4,781	600	237	363	531	211	320
402	20,992	8,902	12,090	15,518	6,325	9,193	5,474	2,577	2,897	5,311	2,482	2,829
404	3,649	1,507	2,142	2,880	1,179	1,701	769	328	441	748	318	430
410-414*	551,365	307,286	244,079	506,933	283,168	223,765	44,432	24,118	20,314	41,229	21,978	19,251
410	300,462	181,054	119,408	277,070	167,890	109,180	23,392	13,164	10,228	21,714	12,016	9,698
411	4,762	2,992	1,770	4,020	2,532	1,488	742	460	282	709	435	274
413	500	262	238	446	241	205	54	21	33	50	19	31
412,414	245,641	122,978	122,663	225,397	112,505	112,892	20,244	10,473	9,771	18,756	9,508	9,248
424	6,492	3,395	3,097	5,846	3,057	2,789	646	338	308	588	300	288
415-423,425-429	142,942	72,631	70,311	121,782	61,235	60,547	21,160	11,396	9,764	20,172	10,833	9,339
401,403	7,275	3,377	3,898	5,713	2,645	3,068	1,562	732	830	1,509	705	804
430-438*	169,488	70,439	99,049	148,416	60,613	87,803	21,072	9,826	11,246	19,837	9,186	10,651
431-432	21,755	9,933	11,822	18,091	8,029	10,062	3,664	1,904	1,760	3,400	1,763	1,637
434.0-.9	35,717	14,541	21,176	32,046	12,811	19,235	3,671	1,730	1,941	3,447	1,614	1,833
434.1	850	316	534	779	284	495	71	32	39	67	30	37
430,433,435-438	111,166	45,649	65,517	97,500	39,489	58,011	13,666	6,160	7,506	12,923	5,779	7,144

MORTALITY DOCUMENTATION TABLE 3  
DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
440	28,801	11,426	17,375	26,602	10,460	16,142	2,199	966	1,233	2,057	888	1,169
441-448	19,483	12,620	6,863	17,952	11,746	6,206	1,531	874	657	1,387	764	623
466	554	283	271	482	243	239	72	40	32	69	39	30
480-487*	45,030	23,725	21,305	39,803	20,544	19,259	5,227	3,181	2,046	4,740	2,884	1,856
480-486	44,426	23,493	20,933	39,253	20,340	18,913	5,173	3,153	2,020	4,697	2,862	1,835
487	604	232	372	550	204	346	54	28	26	43	22	21
490-496*	49,933	35,295	14,638	46,692	32,942	13,750	3,241	2,353	888	2,957	2,166	791
490-491	3,650	2,405	1,245	3,452	2,275	1,177	198	130	68	170	117	53
492	13,569	10,171	3,398	12,887	9,625	3,262	682	546	136	631	506	125
493	2,598	1,133	1,465	2,095	898	1,197	503	235	268	470	214	256
494-496	30,116	21,586	8,530	28,258	20,144	8,114	1,858	1,442	416	1,686	1,329	357
531-533	5,902	3,246	2,656	5,331	2,882	2,449	571	364	207	504	316	188
540-543	682	373	309	539	292	247	143	81	62	136	75	61
550-553,560	5,349	2,146	3,203	4,675	1,801	2,874	674	345	329	641	332	309
571	29,720	19,369	10,351	24,639	16,104	8,535	5,081	3,265	1,816	4,567	2,954	1,613
574-575	3,139	1,383	1,756	2,867	1,266	1,601	272	117	155	226	91	135
580-589*	15,729	8,260	7,469	12,534	6,630	5,904	3,195	1,630	1,565	3,018	1,525	1,493
580-581	338	182	156	291	157	134	47	25	22	44	24	20
582-583,587	2,363	1,244	1,119	1,847	972	875	516	272	244	484	252	232
584-586,588-589	13,028	6,834	6,194	10,396	5,501	4,895	2,632	1,333	1,299	2,490	1,249	1,241
590	2,868	1,095	1,773	2,493	935	1,558	375	160	215	350	153	197
600	810	810	...	703	703	...	107	107	...	103	103	...
630-676*	336	...	336	180	...	180	156	...	156	145	...	145
630-638	61	...	61	27	...	27	34	...	34	30	...	30

MORTALITY DOCUMENTATION TABLE 3  
DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
640-676	275	...	275	153	...	153	122	...	122	115	...	115
740-759	13,526	7,309	6,217	11,222	6,106	5,116	2,304	1,203	1,101	2,040	1,068	972
760-779*	23,448	13,350	10,098	16,034	9,262	6,772	7,414	4,088	3,326	7,024	3,871	3,153
767-769	8,017	4,767	3,250	5,804	3,488	2,316	2,213	1,279	934	2,067	1,193	874
760-766,770-779	15,431	8,583	6,848	10,230	5,774	4,456	5,201	2,809	2,392	4,957	2,678	2,279
780-799	27,578	16,012	11,566	19,898	11,599	8,299	7,680	4,413	3,267	7,242	4,163	3,079
RESIDUAL	107,385	55,248	52,137	91,332	46,363	44,969	16,053	8,885	7,168	14,848	8,145	6,703
E800-E949*	105,312	74,403	30,909	90,310	63,460	26,850	15,002	10,943	4,059	13,000	9,489	3,511
E810-E825	53,524	39,309	14,215	47,248	34,579	12,669	6,276	4,730	1,546	5,132	3,929	1,203
E800-E807, E826-E949	51,788	35,094	16,694	43,062	28,881	14,181	8,726	6,213	2,513	7,868	5,560	2,308
E950-E959	27,206	20,256	6,950	24,945	18,504	6,441	2,261	1,752	509	1,812	1,428	384
E960-E978	22,550	17,628	4,922	12,334	9,392	2,942	10,216	8,236	1,980	9,812	7,938	1,874
E980-E999	3,877	2,688	1,189	2,917	2,016	901	960	672	288	867	608	259

MORTALITY DOCUMENTATION TABLE 4  
DEATHS BY 5-YEAR AGE, RACE, AND SEX: UNITED STATES, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

AGE	TOTAL	ALL RACES		TOTAL	WHITE		ALL OTHER			TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE	TOTAL	MALE	FEMALE		MALE	FEMALE
ALL AGES	1,913,841	1,044,959	868,882	1,676,145	910,137	766,008	237,696	134,822	102,874	220,818	124,433	96,385
UNDER 1 YEAR	45,665	25,980	19,685	32,079	18,502	13,577	13,586	7,478	6,108	12,586	6,933	5,653
1-4 YEARS	8,108	4,591	3,517	5,995	3,435	2,560	2,113	1,156	957	1,888	1,028	860
5-9 YEARS	5,278	3,179	2,099	4,065	2,450	1,615	1,213	729	484	1,098	661	437
10-14 YEARS	5,868	3,763	2,105	4,759	3,053	1,706	1,109	710	399	1,003	637	366
15-19 YEARS	21,085	15,547	5,538	17,913	13,265	4,648	3,172	2,282	890	2,761	1,984	777
20-24 YEARS	27,634	21,054	6,580	22,187	17,076	5,111	5,447	3,978	1,469	4,830	3,519	1,311
25-29 YEARS	24,814	18,332	6,482	18,784	13,989	4,795	6,030	4,343	1,687	5,433	3,921	1,512
30-34 YEARS	23,127	16,014	7,113	17,236	11,977	5,259	5,891	4,037	1,854	5,373	3,706	1,667
35-39 YEARS	25,103	16,305	8,798	18,714	12,172	6,542	6,389	4,133	2,256	5,877	3,812	2,065
40-44 YEARS	32,620	20,752	11,868	24,742	15,726	9,016	7,878	5,026	2,852	7,286	4,668	2,618
45-49 YEARS	50,779	32,366	18,413	40,024	25,752	14,272	10,755	6,614	4,141	10,082	6,220	3,862
50-54 YEARS	84,486	53,837	30,649	68,970	44,334	24,636	15,516	9,503	6,013	14,564	8,928	5,636
55-59 YEARS	123,622	78,814	44,808	104,028	66,724	37,304	19,594	12,090	7,504	18,483	11,361	7,122
60-64 YEARS	163,344	103,474	59,870	141,277	90,438	50,839	22,067	13,036	9,031	20,819	12,253	8,566
65-69 YEARS	209,007	129,066	79,941	182,308	113,753	68,555	26,699	15,313	11,386	25,168	14,327	10,841
70-74 YEARS	240,248	140,105	100,143	213,718	125,620	88,098	26,530	14,485	12,045	24,889	13,404	11,485
75-79 YEARS	251,822	132,212	119,610	226,584	119,296	107,288	25,238	12,916	12,322	23,457	11,776	11,681
80-84 YEARS	241,854	110,104	131,750	224,321	101,651	122,670	17,533	8,453	9,080	16,117	7,658	8,459
85 AND OVER	328,725	119,006	209,719	307,964	110,591	197,373	20,761	8,415	12,346	18,944	7,522	11,422
NOT STATED	652	458	194	477	333	144	175	125	50	160	115	45

MORTALITY DOCUMENTATION TABLE 5  
DEATHS BY RACE AND SEX: UNITED STATES AND EACH STATE, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

STATE OF RESIDENCE	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
MARYLAND-----	32,747	17,715	15,032	25,897	13,788	12,109	6,850	3,927	2,923	6,772	3,878	2,894
MASSACHUSETTS-----	52,028	26,453	25,575	50,621	25,665	24,956	1,407	788	619	1,304	719	585
MICHIGAN-----	73,701	40,780	32,921	64,278	35,339	28,939	9,423	5,441	3,982	9,217	5,324	3,893
MINNESOTA-----	32,089	17,549	14,540	31,560	17,251	14,309	529	298	231	300	161	139
MISSISSIPPI-----	22,985	12,870	10,115	14,409	8,140	6,269	8,576	4,730	3,846	8,517	4,692	3,825
MISSOURI-----	48,002	25,900	22,102	43,110	23,113	19,997	4,892	2,787	2,105	4,845	2,762	2,083
MONTANA-----	6,476	3,663	2,813	6,172	3,482	2,690	304	181	123	14	10	4
NEBRASKA-----	14,247	7,722	6,525	13,781	7,478	6,303	466	244	222	370	186	184
NEVADA-----	5,388	3,251	2,137	4,961	2,997	1,964	427	254	173	279	171	108
NEW HAMPSHIRE-----	7,460	3,948	3,512	7,445	3,938	3,507	15	10	5	13	9	4
NEW JERSEY-----	65,745	34,774	30,971	58,712	30,855	27,857	7,033	3,919	3,114	6,851	3,803	3,048
NEW MEXICO-----	8,722	5,221	3,501	7,856	4,657	3,199	866	564	302	162	90	72
NEW YORK-----	164,508	86,067	78,441	144,969	75,125	69,844	19,539	10,942	8,597	18,423	10,189	8,234
NORTH CAROLINA-----	46,675	26,584	20,091	35,127	19,932	15,195	11,548	6,652	4,896	11,222	6,444	4,778
NORTH DAKOTA-----	5,361	3,078	2,283	5,217	2,993	2,224	144	85	59	1	-	1
OHIO-----	94,946	51,043	43,903	85,551	45,708	39,843	9,395	5,335	4,060	9,282	5,271	4,011
OKLAHOMA-----	27,841	15,389	12,452	24,966	13,765	11,201	2,875	1,624	1,251	1,922	1,064	858
OREGON-----	21,056	11,899	9,157	20,548	11,578	8,970	508	321	187	264	177	87
PENNSYLVANIA-----	117,402	62,702	54,700	107,108	56,904	50,204	10,294	5,798	4,496	10,173	5,718	4,455
RHODE ISLAND-----	9,090	4,720	4,370	8,856	4,589	4,267	234	131	103	213	116	97

MORTALITY DOCUMENTATION TABLE 5  
DEATHS BY RACE AND SEX: UNITED STATES AND EACH STATE, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

STATE OF RESIDENCE	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
UNITED STATES-----	1,913,841	1,044,959	868,882	1,676,145	910,137	766,008	237,696	134,822	102,874	220,818	124,433	96,385
ALABAMA-----	34,457	19,300	15,157	24,522	13,900	10,622	9,935	5,400	4,535	9,916	5,394	4,522
ALASKA-----	1,567	1,058	509	1,055	728	327	512	330	182	35	23	12
ARIZONA-----	19,782	11,630	8,152	18,119	10,568	7,551	1,663	1,062	601	560	341	219
ARKANSAS-----	21,550	12,205	9,345	17,652	10,057	7,595	3,898	2,148	1,750	3,857	2,123	1,734
CALIFORNIA-----	177,399	96,117	81,202	160,852	86,369	74,483	16,547	9,748	6,799	12,542	7,262	5,280
COLORADO-----	10,450	10,233	8,217	17,790	9,861	7,929	660	372	288	559	309	250
CONNECTICUT-----	26,053	13,766	12,287	24,775	13,046	11,729	1,278	720	558	1,239	699	540
DELAWARE-----	4,897	2,676	2,221	4,106	2,241	1,865	791	435	356	782	429	353
DIST. OF COLUMBIA---	6,864	3,668	3,196	2,128	964	1,164	4,736	2,704	2,032	4,707	2,682	2,025
FLORIDA-----	98,524	56,090	42,434	87,246	49,645	37,601	11,278	6,445	4,833	11,179	6,386	4,793
GEORGIA-----	43,062	23,806	19,256	30,624	17,069	13,555	12,438	6,737	5,701	12,403	6,722	5,681
HAWAII-----	4,870	2,915	1,955	1,516	914	602	3,354	2,001	1,353	37	29	8
IDAHO-----	6,393	3,718	2,675	6,297	3,668	2,629	96	50	46	14	7	7
ILLINOIS-----	102,227	55,133	47,094	88,314	47,123	41,191	13,913	8,010	5,903	13,595	7,804	5,791
INDIANA-----	46,731	25,128	21,603	43,401	23,254	20,147	3,330	1,874	1,456	3,308	1,860	1,448
IOWA-----	26,849	14,341	12,508	26,525	14,136	12,389	324	205	119	293	184	109
KANSAS-----	21,150	11,254	9,896	20,093	10,662	9,431	1,057	592	465	995	557	438
KENTUCKY-----	32,482	18,028	14,454	29,745	16,547	13,198	2,737	1,481	1,256	2,719	1,472	1,247
LOUISIANA-----	34,771	19,421	15,350	23,370	13,061	10,309	11,401	6,360	5,041	11,353	6,332	5,021
MAINE-----	10,296	5,499	4,797	10,255	5,475	4,780	41	24	17	16	9	7



MORTALITY DOCUMENTATION TABLE 5  
DEATHS BY RACE AND SEX: UNITED STATES AND EACH STATE, 1979

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

STATE OF RESIDENCE	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
SOUTH CAROLINA-----	24,363	13,714	10,649	16,217	9,129	7,088	8,146	4,585	3,561	8,125	4,577	3,548
SOUTH DAKOTA-----	6,345	3,602	2,743	5,909	3,327	2,582	436	275	161	10	9	1
TENNESSEE-----	38,789	21,732	17,057	31,905	17,864	14,041	6,884	3,868	3,016	6,859	3,855	3,004
TEXAS-----	104,921	58,582	46,339	90,514	50,364	40,150	14,407	8,218	6,189	14,210	8,115	6,095
UTAH-----	7,890	4,436	3,454	7,724	4,332	3,392	166	104	62	37	25	12
VERMONT-----	4,179	2,263	1,916	4,175	2,263	1,912	4	-	4	4	-	4
VIRGINIA-----	40,809	22,597	18,212	31,766	17,462	14,304	9,043	5,135	3,908	8,954	5,089	3,865
WASHINGTON-----	30,481	16,743	13,738	29,261	15,982	13,279	1,220	761	459	573	374	199
WEST VIRGINIA-----	18,965	10,642	8,323	18,037	10,152	7,885	928	490	438	922	489	433
WISCONSIN-----	39,183	21,492	17,691	38,116	20,887	17,229	1,067	605	462	853	484	369
WYOMING-----	3,073	1,842	1,231	2,992	1,790	1,202	81	52	29	18	8	10

MORTALITY DOCUMENTATION TABLE 6  
DEATHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1979

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
UNITED STATES-----	1,916,776	172,845	153,021	163,877	158,097	161,219	152,741	155,930	153,142	150,199	162,888	160,054	172,763
ALABAMA-----	34,339	3,267	2,804	2,973	2,783	2,866	2,744	2,721	2,687	2,629	2,896	2,809	3,160
ALASKA-----	1,575	92	109	123	123	138	142	148	143	147	128	136	146
ARIZONA-----	20,454	1,847	1,684	1,866	1,762	1,754	1,555	1,569	1,536	1,627	1,621	1,686	1,947
ARKANSAS-----	21,458	1,952	1,694	1,909	1,769	1,806	1,676	1,758	1,693	1,648	1,802	1,796	1,955
CALIFORNIA-----	177,869	15,854	14,130	15,391	14,978	15,115	14,160	14,379	13,917	14,148	14,482	15,052	16,263
COLORADO-----	19,022	1,671	1,413	1,566	1,591	1,565	1,552	1,522	1,537	1,526	1,671	1,630	1,778
CONNECTICUT-----	26,141	2,297	2,056	2,203	2,128	2,171	2,046	2,162	2,229	1,995	2,268	2,266	2,320
DELAWARE-----	5,060	429	441	433	429	435	390	410	435	374	407	424	453
DIST. OF COLUMBIA---	8,620	739	666	763	735	742	676	673	735	693	698	736	764
FLORIDA-----	100,604	9,390	9,020	9,291	8,531	8,124	7,659	7,854	7,755	7,534	7,959	8,263	9,224
GEORGIA-----	43,509	4,112	3,528	3,777	3,509	3,547	3,428	3,484	3,528	3,279	3,735	3,652	3,930
HAWAII-----	5,138	489	425	468	428	398	380	435	451	403	370	420	471
IDAHO-----	6,065	519	442	502	474	548	514	509	530	500	510	493	524
ILLINOIS-----	99,867	9,283	7,813	8,493	8,141	8,906	7,976	8,001	7,848	7,776	8,539	8,109	8,982
INDIANA-----	46,819	4,382	3,684	3,903	3,908	4,038	3,701	3,747	3,713	3,690	3,942	3,877	4,234
IOWA-----	26,526	2,353	2,023	2,278	2,203	2,280	2,138	2,076	2,187	2,051	2,382	2,143	2,412
KANSAS-----	20,558	1,855	1,561	1,732	1,742	1,776	1,595	1,660	1,624	1,664	1,711	1,696	1,942
KENTUCKY-----	32,211	2,897	2,561	2,747	2,724	2,719	2,518	2,648	2,593	2,513	2,802	2,639	2,850
LOUISIANA-----	35,095	3,200	2,817	3,039	2,837	2,956	2,719	2,859	2,872	2,847	2,893	2,911	3,145
MAINE-----	10,202	869	789	818	825	843	837	910	861	806	842	879	923

MORTALITY DOCUMENTATION TABLE 6  
DEATHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1979

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
MARYLAND-----	32,022	2,787	2,555	2,637	2,598	2,785	2,564	2,638	2,603	2,425	2,847	2,692	2,891
MASSACHUSETTS-----	52,287	4,769	4,138	4,408	4,274	4,329	4,180	4,304	4,298	4,077	4,610	4,235	4,665
MICHIGAN-----	72,500	6,638	5,626	5,963	5,950	6,090	5,886	6,138	5,845	5,762	6,173	6,163	6,266
MINNESOTA-----	32,648	2,860	2,423	2,729	2,621	2,901	2,590	2,645	2,669	2,640	2,916	2,767	2,887
MISSISSIPPI-----	22,513	2,066	1,847	1,974	1,831	1,805	1,800	1,781	1,797	1,745	1,910	1,867	2,090
MISSOURI-----	48,947	4,397	3,781	4,129	4,088	4,197	4,016	3,960	3,952	3,837	4,149	4,114	4,327
MONTANA-----	6,414	572	486	537	538	555	549	493	481	532	578	529	564
NEBRASKA-----	14,362	1,297	1,168	1,212	1,172	1,212	1,098	1,178	1,152	1,140	1,252	1,260	1,221
NEVADA-----	5,861	546	420	503	462	471	471	495	449	494	470	536	544
NEW HAMPSHIRE-----	7,293	660	575	591	580	612	599	631	629	557	652	571	636
NEW JERSEY-----	64,005	5,584	5,240	5,381	5,275	5,229	5,216	5,121	5,310	5,030	5,536	5,276	5,807
NEW MEXICO-----	8,621	676	683	817	696	761	743	688	641	666	712	766	772
NEW YORK-----	164,040	14,450	12,953	13,849	13,310	13,479	13,343	13,730	13,222	13,022	13,984	13,711	14,987
NORTH CAROLINA-----	47,010	4,235	3,852	3,959	3,835	3,924	3,667	3,899	3,852	3,564	4,179	3,808	4,236
NORTH DAKOTA-----	5,582	486	432	444	432	478	436	511	416	454	518	487	488
OHIO-----	94,634	8,392	7,333	8,000	7,717	8,057	7,759	7,805	7,495	7,474	8,387	7,908	8,307
OKLAHOMA-----	27,068	2,477	2,153	2,315	2,251	2,253	2,145	2,187	2,123	2,145	2,286	2,196	2,537
OREGON-----	21,126	1,951	1,554	1,732	1,777	1,852	1,664	1,756	1,674	1,667	1,767	1,819	1,913
PENNSYLVANIA-----	117,098	10,474	9,476	9,798	9,776	9,745	9,382	9,508	9,202	9,047	10,139	9,895	10,656
RHODE ISLAND-----	9,309	814	738	809	769	803	731	770	726	766	785	762	836

MORTALITY DOCUMENTATION TABLE 6  
DEATHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1979

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
SOUTH CAROLINA-----	23,564	2,128	2,006	2,057	1,919	1,971	1,792	1,865	1,907	1,846	2,000	1,942	2,131
SOUTH DAKOTA-----	6,249	544	498	520	516	525	500	514	476	519	549	549	539
TENNESSEE-----	41,082	3,700	3,307	3,519	3,450	3,520	3,196	3,331	3,274	3,190	3,540	3,445	3,610
TEXAS-----	106,838	9,901	8,773	9,383	8,730	8,832	8,551	8,781	8,558	8,210	8,748	8,966	9,405
UTAH-----	8,276	725	635	733	647	626	709	680	677	669	708	712	755
VERMONT-----	4,294	361	324	356	373	327	348	380	350	375	372	368	360
VIRGINIA-----	40,132	3,496	3,354	3,539	3,220	3,264	3,136	3,187	3,214	3,135	3,550	3,289	3,748
WASHINGTON-----	30,706	2,751	2,371	2,672	2,636	2,610	2,391	2,566	2,345	2,424	2,601	2,682	2,657
WEST VIRGINIA-----	19,139	1,735	1,506	1,645	1,619	1,673	1,481	1,494	1,550	1,496	1,659	1,590	1,691
WISCONSIN-----	39,074	3,629	2,966	3,144	3,191	3,351	3,159	3,108	3,111	3,175	3,376	3,289	3,575
WYOMING-----	2,950	247	188	247	224	255	233	261	270	266	277	243	239