(LCA1MGH.CODING.MANUAL.HONOLULU.H98MAST.PROGRAM.DEC03)

HONOLULU HEART PROGRAM

SAS NAME: H98DTH

NUMBER OF RECORDS 4879

IDPUBLIC   IDENTIFICATION NUMBER   *
           90001-99887
           * MODIFIED TO PROTECT CONFIDENTIALITY

AGEDTH   AGE AT DEATH, EXAMINED MEN   *
           1 AGE 47-54
           2 AGE 55-59
           3 AGE 60-64
           4 AGE 65-69
           5 AGE 70-74
           6 AGE 75-79
           7 AGE 80-84
           8 AGE 85-89
           9 AGE 90-94
           * GROUPED TO PROTECT CONFIDENTIALITY

BTHDY   DAY OF BIRTH
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

BTHMO   MONTH OF BIRTH
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

BTHYR   YEAR OF BIRTH
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CDCCS1   DEATH CERTIFICATE CAUSE1
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CDCCS2   DEATH CERTIFICATE CAUSE2
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CDCCS3   DEATH CERTIFICATE CAUSE3
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CHHPCS1   UNDERLYING CAUSE
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CHHPCS2   CONTRIBUTING CAUSE
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CHHPCS3   IMMEDIATE CAUSE
           SET TO DOT (.) TO PROTECT CONFIDENTIALITY

CHHPCS4   MECHANISM OF DEATH
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_CSE1   DC CODTH, UNDERLYING
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_CSE2   DC CODTH, CONTRIBUTING
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_CSE3   DC CODING, IMMEDIATE
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_REC   DEATH CRT RECORD NECROPSY H9808
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_4TH1   DC CODTH, UNDERLYING 4TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_4TH2   DC CODTH, CONTRIBUTING 4TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DE_4TH3   DC CODTH, IMMEDIATE 4TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DE_5TH1   DC CODTH, UNDERLYING 5TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_5TH2   DC CODTH, CONTRIBUTING 5TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DC_5TH3   DC CODTH, IMMEDIATE 5TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DTHDY   DEATH DAY - SEE IDAYS
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DTHMO   DEATH MONTH - SEE IDAYS
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

DTHY4   DEATH YEAR - SEE IDAYS
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

EXAM1   WITH EXAM1
0 NO
1 YES
NO UNKNOWNS

HHS_CRT1 UNDERLYING CAUSE CERTAINTY OF DEATH
0 NOT APPLICABLE
1 NECROPSY AND CLINICAL DEFINITE
2 NECROPSY AND CLINICAL POSSIBLE
3 NECROPSY ONLY
4 CLINICAL DEFINITE
5 CLINICAL POSSIBLE
6 LABORATORY DEFINITE
7 LABORATORY POSSIBLE
8 LMO DIAGNOSIS
9 UNKNOWN (537)

HHS_CRT2 CONTRIBUTING CAUSE CERTAINTY OF DEATH
0 NOT APPLICABLE
1 NECROPSY AND CLINICAL DEFINITE
2 NECROPSY AND CLINICAL POSSIBLE
3 NECROPSY ONLY
4 CLINICAL DEFINITE
5 CLINICAL POSSIBLE
6 LABORATORY DEFINITE
7 LABORATORY POSSIBLE
8 LMO DIAGNOSIS
9 UNKNOWN (0)

HHS_CRT3 IMMEDIATE CAUSE CERTAINTY OF DEATH
0 NOT APPLICABLE
1 NECROPSY AND CLINICAL DEFINITE
2 NECROPSY AND CLINICAL POSSIBLE
3 NECROPSY ONLY
4 CLINICAL DEFINITE
5 CLINICAL POSSIBLE
6 LABORATORY DEFINITE
7 LABORATORY POSSIBLE
8 LMO DIAGNOSIS
9 UNKNOWN (0)

HHS_CDE1 UNDERLYING CAUSE OF DEATH   *
               INTERNATIONAL CLASSIFICATION OF DISEASES - 8TH EDITION

1= Infectious & Parasitic diseases (000-136)
2= Digestive, peritoneum Malignant Neoplasms (150-159)
3= Respiratory, intrathoraic Malignant Neoplasms (160-163)
4= Mal Neoplasm lymphatic tissue (200-209)
5= Other Neoplasms (140-239)
6= Diabetes Mellitus (250)
7= Nervous system, Mental Disorders (290-389)
8= Hypertensive Heart Disease (402, 404)
9= Acute Myocardial Infarction (410)
10=Other CHD (410-414)
11=Other Heart Disease (390-398, 402, 404-429)
12=Cardiomyopathy., Endocardium, Endocarditis (421, 424-425)
13=Cerebrovascular Disease (430-438)
14=NOS, Diseases of Circulatory System (390-458)
15=Bronchitis, emphysema, asthma (490-496)
16=NOS, Diseases of Resp System (460-519)
17=Diseases of Digestive System (520-577)
18=Diseases Genitourinary System (580-629)
19=NOS, Other (240-289,680-759, 780-799)
20=Accidents, injuries, poisoning (E800-E999)

* GROUPED TO PROTECT CONFIDENTIALITY

Notes: All categories are mutually exclusive. Some categories may be subgroups of other categories. For example, for all coronary heart disease deaths, categories 9 and 10 should be combined, since category 10 contains all CHD codes not included in 9. Likewise, Heart Disease deaths would include all deaths coded to 8, 9, 10, and 11. All cancer related deaths would include 2,3,4 and 5.

HHS_CSE2   CONTRIBUTING CAUSE OF DEATH   *
          INTERNATIONAL CLASSIFICATION OF DISEASES - 8TH EDITION
          1   0-136
          2 140-239
          3 240-279
          4 280-289
          5 290-389
          6 390-458
          7 460-519
          8 520-577
          9 580-629
        10 630-779
        11 780-796
        12 800-998
         . 999
        * GROUPED TO PROTECT CONFIDENTIALITY

HHS_CSE3   IMMEDIATE CAUSE OF DEATH   *
          INTERNATIONAL CLASSIFICATION OF DISEASES - 8TH EDITION
          1   0-136
          2 140-239
          3 240-279
          4 280-289
          5 290-389
          6 390-458
          7 460-519
          8 520-577
          9 580-629
        10 630-779
        11 780-796
        12 800-998
         . 999
        * GROUPED TO PROTECT CONFIDENTIALITY

HHS_CSE4   MECHANISM OF DEATH
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

HHS_DGT1   UNDERLYING CAUSE OF DEATH 4TH DIGIT
          SET TO DOT (.) TO PROTECT CONFIDENTIALITY

HHS_DGT2 CONTRIBUTING CAUSE OF DEATH 4TH DIGIT
SET TO DOT (.) TO PROTECT CONFIDENTIALITY

HHS_DGT3 IMMEDIATE CAUSE OF DEATH 4TH DIGIT
SET TO DOT (.) TO PROTECT CONFIDENTIALITY

HHS_DGT4 MECHANISM CAUSE OF DEATH 4TH DIGIT
SET TO DOT (.) TO PROTECT CONFIDENTIALITY

H98DONE   H98 HHS CAUSES OF DEATH CODED
0 NO
1 YES
  NO UNKNOWNS

NECROPSY NECROPSY H9807
0 NO
1 HEAD
2 THORAX
3 HEAD AND THORAX
4 ABDOMEN
5 HEAD AND ABDOMEN
6 THORAX AND ABDOMEN
7 COMPLETE
8 EXTERNAL OR OTHER
9 UNKNOWN
NO UNKNOWNS

PD_HOSP   PLACE OF DEATH, HOSPITAL - SEE QUESTIONNAIRE FORM
0-99
NO UNKNOWNS

PD_NHOSP PLACE OF DEATH, NON-HOSPITAL - SEE QUESTIONNAIRE FORM
0-9
. UNKNOWN (2635)

RECID   RECORD ID
SET TO DOT (.) TO PROTECT CONFIDENTIALITY

SDNDUR   SUDDEN DEATH DURATION H2018A - IN HOURS
             0 NEGATIVE
             1 LESS THAN 1
             2 2-3
             3 LESS THAN 3
             4 3-6
             5 LESS THEN 6
             6 6-24
             7 LESS THEN 24
             8 GREATER THAN 24
             9 UNKNOWN
             NO UNKNOWNS

X1DY   DAY OF EXAM 1
             SET TO DOT (.) TO PROTECT CONFIDENTIALITY

X1MO   MONTH OF EXAM 1
             SET TO DOT (.) TO PROTECT CONFIDENTIALITY

X1YR   YEAR OF EXAM 1
             SET TO DOT (.) TO PROTECT CONFIDENTIALITY

IDAYS   INTERVAL IN DAYS BETWEEN EXAM1 AND H98MAST DEATH DATE   *
             18-10638
             NO UNKNOWNS
             *DURING IDAYS COMPUTATION, UNKNOWN DAY WAS CHANGED TO 1
             *DURING IDAYS COMPUTATION, UNKNOWN MONTH WAS CHANGED
             TO 1