Locations 7-210 of the linked file contain data from the Birth Certificate. Locations 211-535 of linked file contain data from the Death Certificate.

Residence items in the Denominator Record and in the natality section of the Numerator (linked) Record refer to the usual place of residence of the <u>Mother</u>; whereas in the mortality section of the Numerator (linked) Record, these items refer to the residence of the <u>Decedent</u>.

Item Location	Item <u>Length</u>	Variable Name, Item and Code C	Dutline
1-6	6	<u>R0</u> Reserved Positic	<u>ons</u>
7-10	4	<u>BIRYR</u> Year of Birth	
		1999 2000	Born in 1999 (This code valid for numerator (linked) file only). Born in 2000
11	1	RESSTATB Resident Status	
		United States O	
		United States O 1	RESIDENTS: State and county of occurrence and
		1	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 50 States
		4	and D.C. FOREIGN RESIDENTS: State of occurrence is one of the 50 States or the District of Columbia, but place of residence of mother is outside of the 50 States and D.C.
			residence of motier is outside of the 50 states and D.C.
		Puerto Rico Oc	currence
		1	RESIDENTS: State and county of occurrence
		_	and residence are the same.
		2	INTRASTATE NONRESIDENTS: State of occurrence
		4	and residence are the same, but county is different. FOREIGN RESIDENTS: Occurred in Puerto Rico to a
		4	resident of any other place.
			, I
		<u>Virgin Islands (</u>	
		1	RESIDENTS: State and county of occurrence and
		2	residence are the same. INTRASTATE NONRESIDENTS: State of occurrence
		2	and residence are the same, but county is different.
		4	FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place.
		Guam Occurrei	1 CO
		1	RESIDENTS: Occurred in Guam to a resident of Guam or to
		±	a resident of the U.S.
		4	FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or the U.S.

Item Location	Item <u>Length</u>	Variable Name, <u>Item and Code Outline</u>		
12-13	2	<u>BRSTATE</u> Expanded St	ate of Residence - NCHS Codes - Birth	
			designed to separately identify New York City records from ork State records.	
		United State	es Occurrence	
		01	Alabama	
		02	Alaska	
		03	Arizona	
		04	Arkansas	
		05	California	
		06 07	Colorado Connecticut	
		00	Delaware	
		08 09	District of Columbia	
		10	Florida	
		11	Georgia	
		12	Hawaii	
		13	Idaho	
		14	Illinois	
		15	Indiana	
		16	Iowa	
		17	Kansas	
		18	Kentucky	
		19 20	Louisiana	
		20 21	Maine Maryland	
		22	Massachusetts	
		22 23	Michigan	
		23 24	Minnesota	
		25	Mississippi	
		26	Missouri	
		27	Montana	
		28	Nebraska	
		29	Nevada	
		30	New Hampshire	
		31	New Jersey	
		32	New Mexico	
		33 34	New York New York city	
		34 35	North Carolina	
		36	North Dakota	
		37	Ohio	
		38	Oklahoma	
		39	Oregon	
		40	Pennsylvania	
		41	Rhode Island	
		42	South Carolina	
		43	South Dakota	
		44	Tennessee	
		45	Texas	
		46	Utah -2-	

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
12-13	2	<u>BRSTATE</u> <u>Expanded State of Residence - NCHS Codes - Birth (Cont=d)</u>
		This item is designed to separately identify New York City records from other New York State records.
		United States Occurrence4748494950West Virginia5152Wyoming53-58,605354Virgin Islands555656607Cuba58607Puerto Rico60Puerto Rico0Foreign Residents:73999999999999999999999999999999999999 </th
		Virgin Islands Occurrence5401-53,55-58,60Foreign Residents:Refer to U.S. for specific code structure.
		Guam Occurrence5501-5253,54,58,60Foreign Residents: Refer to U.S. for specific code structure.
		<u>FIPSOCCB</u> <u>Federal Information Processing Standards</u> (FIPS) Geographic Codes (Occurrence) - Birth
		Refer to the Geographic Code Outline further back in this document for a

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

14-15 2 STOCCFIPE State of Occurrence (FIPS) - Birth 01 Alaska 02 Alaska 04 Alaska 05 Arkansas 06 Colorado 09 Colorado 09 Colorado 09 Colorado 09 Colorado 10 Delaware 11 District of Columbia 12 Florida 13 Gorgia 15 Hawaii 16 Idaho 17 Ilinois 18 Indiana 19 Iowa 20 Kentucky 21 Maryland 25 Massachusetts 26 Mississippi 29 Mississippi 20 New Hampshire	Item Location	Item <u>Length</u>	Variable Na Item and Co		
01Alaska02Alaska04Arizona05Arkansas06Colorado09Connecticut10Delaware11District of Columbia12Florida13Georgia16Idaho17Illinois18Indiana19Kansas20Kansas21Kentucky22Louisiana23Maine24Missestippi25Missouri30Montana31Nebraska32New Jackota33New Jackota34New Jackota35New Jackota36North Carolina38North Carolina39Ohio44Rhode Island44Rhode Island44Rhode Island45South Carolina46South Carolina	14-15 2				TPS) - Birth
02Alaska04Arizona05California06California08Colorado09Connecticut10Delaware11District of Columbia12Florida13Georgia15Hawaii16Idaho17Illinois18Indiana19Iowa20Kansas21Kentucky22Louisiana23Massachusetts26Minesota27Minesota28Mississippi29Missouri30New Hampshire34New Jerseo35New Mexico36New York37North Carolina38North Dakota39Ohio40Otkana41Oregon42Pennsylvania44Rhode Island45South Carolina			United Sta	<u>ites</u>	
04Arizona05Arkansas06Colirotado08Colorado09Connecticut10Delaware11District of Columbia12Florida13Georgia16Idaho17Illinois18Indiana19Kansas20Kansas21Kentucky22Louistana23Maine24Michigan25Misseits26Mississippi29Mississippi29Mississippi30Nev Hampshire34New Harsey35New Mexico36New York37North Dakota39Ohio40Oklahoma41Oregon42South Dakota44South Dakota47Tennessee					Alabama
05 Arkansas 06 California 08 Colorado 09 Connecticut 10 Delaware 11 District of Columbia 12 Florida 13 Georgia 14 Idaho 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maisachusetts 26 Michigan 27 Missouri 30 Montana 31 Nevtaa 32 Neisssippi 29 Missouri 30 New Hampshire 34 <td></td> <td></td> <td>02</td> <td></td> <td>Alaska</td>			02		Alaska
06California08Colorado09Connecticut10Delaware11District of Columbia12Florida13Georgia15Hawaii16Idaho17Illinois18Indiana19Iowa20Kansas21Kentucky22Louisiana23Maryland25Massouri26Mississippi29Mississipi29Mostara30Northana31New Hampshire34New York37North Carolina38North Dakota39Ohio40Oregon42Rode Island44Rhode Island45South Dakota47Tennessee			04		Arizona
08 Colorado 09 Connecticut 10 Delaware 11 District of Columbia 12 Florida 13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Missigan 27 Missouri 30 Missouri 30 Missouri 30 New Aaa 31 New Aaa 32 New Mampshire 34 Ne			05		
09 Connecticut 10 Delaware 11 District of Columbia 12 Florida 13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Massachusetts 26 Missiana 27 Mississippi 29 Mississippi 29 Missouri 30 Netraska 32 Nevada 33 New Warko 36 New Warko 37			06		California
10 Delaware 11 District of Columbia 12 Florida 13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Minesota 28 Mississippi 29 Missouri 30 Nothaa 31 Nebraska 32 New Jarsey 33 New Hampshire 34 New York 37 New Mexico 36 New York 37 New Mexico 36			08		Colorado
11 District of Columbia 12 Florida 13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maire 24 Maryland 25 Mississippi 29 Mississippi 29 Mississippi 30 Nontana 31 Nebraska 32 New Jersey 33 New Hampshire 34 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Ohia 41			09		Connecticut
12 Florida 13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Missachusetts 26 Michigan 27 Minnesota 28 Missouri 30 Montana 31 Nebraska 32 New Jersey 35 New Hampshire 34 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oregon 42 Pennsylvania 44			10		
13 Georgia 15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 26 Minesota 28 Mississippi 29 Missouri 30 Montana 31 Nebraska 32 New Jampshire 34 New Hampshire 35 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Okiahoma 41 Oregon 42			11		District of Columbia
15 Hawaii 16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 26 Michigan 27 Minnesota 28 Mississippi 29 Mothana 31 Nebraska 32 New Jampshire 34 New Jensey 35 New Jensey 36 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oklahoma 41 Oregon 42			12		Florida
16 Idaho 17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Missachusetts 26 Michigan 27 Minnesota 28 Missouri 30 Montana 31 Nebraska 32 Nevada 33 New Hampshire 34 Noth Dakota 39 Ohio 40 Neth Dakota 39 Ohio 41 Oregon 42 Pennsylvania 44 South Carolina 45 South Carolina 46 <td></td> <td></td> <td>13</td> <td></td> <td>Georgia</td>			13		Georgia
17 Illinois 18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 26 Mineesota 28 Mississippi 29 Motana 31 Nebraska 32 Nessouri 30 New Hampshire 34 New Jersey 35 New Hampshire 34 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oklahoma 41 Oregon 42 South Carolina 44 South Carolina <tr< td=""><td></td><td></td><td>15</td><td></td><td>Hawaii</td></tr<>			15		Hawaii
18 Indiana 19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 26 Michigan 27 Minnesota 28 Missouri 30 Mottana 31 Nebraska 32 New Hampshire 34 New Hampshire 34 New Hampshire 34 New York 37 New York 37 North Dakota 39 North Dakota 39 Ohio 40 Oregon 41 Rhode Island 45 South Dakota 46 South Dakota			16		Idaho
19 Iowa 20 Kansas 21 Kentucky 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 26 Minesota 27 Minnesota 28 Mississippi 29 Mostana 30 Montana 31 Nebraska 32 New Hampshire 34 New Jersey 35 New Mexico 36 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oklahoma 41 Rbode Island 45 South Carolina 46 South Dakota			17		
20Kansas21Kentucky22Louisiana23Maine24Maryland25Massachusetts26Michigan27Minnesota28Mississippi29Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Dakota39Ohio40Oklahoma41Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			18		Indiana
21Kentucky22Louisiana23Maine24Maryland25Massachusetts26Michigan27Minnesota28Mississisppi29Missouri30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36North Carolina38North Dakota39Ohio40Oregon41Oregon42Pennsylvania44South Carolina46South Dakota47Tennessee			19		
22Louisiana23Maine24Maryland25Massachusetts26Michigan27Minnesota28Mississippi29Missouri30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36North Carolina38North Dakota39Ohio40Ohio41Pennsylvania44Rhode Island45South Dakota46South Dakota47Tennessee			20		Kansas
23 Maine 24 Maryland 25 Massachusetts 26 Michigan 27 Minnesota 28 Mississippi 29 Missouri 30 Montana 31 Nebraska 32 Nevada 33 New Hampshire 34 New Jersey 35 New Mexico 36 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oklahoma 41 Pennsylvania 44 Rhode Island 45 South Carolina 46 South Dakota 47 Tennessee			21		•
24 Maryland 25 Massachusetts 26 Michigan 27 Minnesota 28 Mississippi 29 Missouri 30 Montana 31 Nebraska 32 Nevada 33 New Hampshire 34 New Jersey 35 New Mexico 36 New York 37 North Dakota 39 Ohio 40 Oklahoma 41 Oregon 42 Pennsylvania 44 Rhode Island 45 South Carolina 46 South Dakota 47 Tennessee			22		Louisiana
25 Massachusetts 26 Michigan 27 Minnesota 28 Mississippi 29 Missouri 30 Montana 31 Nebraska 32 Nevada 33 New Hampshire 34 New Jersey 35 New Mexico 36 New York 37 North Carolina 38 North Dakota 39 Ohio 40 Oklahoma 41 Pennsylvania 44 Rhode Island 45 South Carolina 46 South Dakota 47 Tennessee			23		Maine
26Michigan27Minnesota28Mississippi29Missouri30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44South Carolina46South Dakota47Tennessee			24		Maryland
27Minesota28Mississippi29Missouri30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			25		Massachusetts
28Mississippi29Missouri30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			26		Michigan
29Missouri30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			27		Minnesota
30Montana31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			28		
31Nebraska32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			29		Missouri
32Nevada33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			30		Montana
33New Hampshire34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			31		Nebraska
34New Jersey35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			32		Nevada
35New Mexico36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			33		New Hampshire
36New York37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			34		New Jersey
37North Carolina38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee					
38North Dakota39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee					New York
39Ohio40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee			37		North Carolina
40Oklahoma41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee					
41Oregon42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee					
42Pennsylvania44Rhode Island45South Carolina46South Dakota47Tennessee					Oklahoma
44Rhode Island45South Carolina46South Dakota47Tennessee					
45South Carolina46South Dakota47Tennessee					
46South Dakota47Tennessee					
47 Tennessee					
					South Dakota
48 Texas					
			48		Texas

Item Location	Item <u>Length</u>	Variable Name, Item and Code C	Outline	
14-15	2	<u>STOCCFIPB</u> State of Occurr	ence (FI	PS) - Birth (Cont=d)
		United States		
		49		Utah
		50		Vermont
		51		Virginia
		53		Washington
		54		West Virginia
		55		Wisconsin
		56	•••	Wyoming
		Puerto Rico		
		72		Puerto Rico
		<u>Virgin Islands</u> 78		Virgin Islands
		<u>Guam</u> 66		Guam
16-18	3	<u>CNTOCFIPB</u> County of Occu	rrence (]	FIPS) - Birth
		001-nnn		Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)
		999		County with less than 250,000 population
19-23	5	<u>(Residence) - Bi</u>	<u>rth</u>	ocessing Standards (FIPS) Geographic Codes
				Code Outline further back in this document for a

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

Item Location	Item <u>Length</u>	Variable Na Item and Co		
19-20	2	<u>STRESFIP</u> State of Re	<u>'B</u> sidence (FI	PS) - Birth
		United Stat	tes Occurre	nce
		00		Foreign residents
		01		Alabama
		02		Alaska
		04		Arizona
		05		Arkansas
		06		California
		08		Colorado
		09		Connecticut
		10		Delaware
		11		District of Columbia
		12		Florida
		13		Georgia
		15		Hawaii
		16		Idaho
		17		Illinois
		18		Indiana
		19		Iowa
		20		Kansas
		21		Kentucky
		22		Louisiana
		23		Maine
		24		Maryland
		25		Massachusetts
		26		Michigan
		27		Minnesota
		28		Mississippi
		29		Missouri
		30		Montana
		31		Nebraska
		32		Nevada
		33		New Hampshire
		34		New Jersey
		35		New Mexico
		36		New York
		37		North Carolina
		38		North Dakota
		39		Ohio
		40		Oklahoma
		41		Oregon
		42		Pennsylvania
		44		Rhode Island
		45		South Carolina
		46		South Dakota
		47		Tennessee

Item Location	Item <u>Length</u>	Variable Name, <u>Item and Code O</u>	Dutline		
19-20	2	<u>STRESFIPB</u> State of Resider	nce (FIP	<u>S) - Birth</u>	<u>Cont=d)</u>
		United States O	ccurren	се	
		48		Texas	
		49		Utah	
		50		Vermon	nt
		51		Virginia	1
		53		Washin	
		54		West V	
		55		Wiscon	sin
		56		Wyomi	ng
		Puerto Rico Oc	currence	<u>e</u>	
		00-56,66,78		Foreign structur	Residents: Refer to U.S. for specific code
		72		Puerto I	
		<u>Virgin Islands (</u>	Occurrer	nce	
		00-56,66,72			Residents: Refer to U.S. for specific code
		78		Virgin I	
			n 00		
		<u>Guam Occurrer</u> 00,72,78	<u></u>	Foreign structur	Residents: Refer to U.S. for specific code
		01-56		U.S. Re	sident is also considered a resident of
		66		Guam. Guam	Refer to U.S. for specific code structure
21-23	3	CNTYRFPB			
		County of Resid	lence (F	IPS) - Bir	<u>rth</u>
		000		-	residents
		001-nnn		coexten within e	es and county equivalents (independent and sive cities) are numbered alphabetically each State (Note: To uniquely identify a both the State and county codes must be
		999		,	with less than 250,000 population
24-28	5	<u>PLRES</u> <u>Place (City) of I</u>	Residenc	e (FIPS)	
		A complete list back in this doc		is shown	in the Geographic Code Outline further
		00000			Foreign residents
		00001-nnnnn			Code range
		99999			Balance of county; or city less than
				250.000	

... Balance of county; or city less than 250,000 population

Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code C	Outline	
29	1	<u>MAGEFLG</u> Age of Mother 1	Flag	
		is used. The rej	ported ag	whenever age is imputed or the mother's reported age ge is used, if valid, when computed age derived from vailable or when it is outside the 10-54 code range.
		Blank 1		Not imputed and reported age is not used Reported age is used
		2		Age is imputed
30-31	2	<u>DMAGE</u> <u>Age of Mother</u>		
				ed using dates of birth of mother and of delivery; ed. This is the age item used in NCHS publications.
		10-54		Age in single years
32	1	<u>MAGER9</u> Age of Mother 1	Recode 9	2
		1		Under 15 years
		2		15 - 19 years
		3		20 - 24 years
		4		25 - 29 years
		5		30 - 34 years
		6		35 - 39 years
		7	•••	40 - 44 years
		8 9		45 - 49 years 50 - 54 years
)	•••	50 - 54 years
33	1	ORMOTH		
		Hispanic Origin	of Mot	her
		Hispanic origin	is report	ted for all areas except Puerto Rico.
		0		Non-Hispanic
		1		Mexican
		2		Puerto Rican
		3		Cuban
		4		Central or South American
		5		Other and unknown Hispanic
		9		Origin unknown or not stated

Item Location	Item <u>Length</u>	Variable Name, Item and Code			
34	1	<u>ORRACEM</u> <u>Hispanic Origin and Race of Mother Recode</u>			
		Hispanic origi	n is repo	rted for all areas except Puerto Rico.	
		1		Mexican	
		2		Puerto Rican	
		3		Cuban	
		4		Central or South American	
		5		Other and unknown Hispanic	
		6		Non-Hispanic White	
		7		Non-Hispanic Black	
		8		Non-Hispanic other races	
		9		Origin unknown or not stated	
35	1	MRACEIMP			
		Race of Mothe	r Imput	ation Flag	
		Blank		Race is not imputed	
		1		Race is imputed	
		2		All other races, formerly code 09, is imputed	
36-37	2	MRACE	D ' (1		

Race of Mother - Birth Record or for Unlinked Records Race of Decedent from Death Record

Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18-68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. For consistency with Census race code 09 (all other races) used prior to 1992 has been imputed.

United States Occurrence

01	 White
02	 Black
03	 American Indian (includes Aleuts and Eskimos)
04	 Chinese
05	 Japanese
06	 Hawaiian (includes part-Hawaiian)
07	 Filipino
18	 Asian Indian
28	 Korean
38	 Samoan
48	 Vietnamese
58	 Guamanian
68	 Other Asian or Pacific Islander in areas reporting
	codes 18-58
78	 Combined other Asian or Pacific Islander, includes
	codes 18-68 for areas that do not report them
	separately

2000

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline			
36-37	2	<u>MRACE</u> <u>Race of Mother - Birth Record or for Unlinked Records Race of Decedent</u> <u>from Death Record (Cond=t)</u>			
		Puerto Rico Oc	currence		
		00		Other races	
		01		White	
		02		Black	
		<u>Virgin Islands</u>	Occurren	ice	
		01		White	
		02		Black	
		03		American Indian (includes Aleuts and Eskimos)	
		04		Chinese	
		05		Japanese	
		06		Hawaiian (includes part-Hawaiian)	
		07		Filipino	
		08		Other Asian or Pacific Islander	
		Guam Occurre	nce		
		01		White	
		02		Black	
		03		American Indian (includes Aleuts and Eskimos)	
		04		Chinese	
		05		Japanese	
		06		Hawaiian (includes part-Hawaiian)	
		07		Filipino	
		08		Other Asian or Pacific Islander	
		58		Guamanian	
38	1	<u>MRACE3</u> Race of Mother	r Recode		
		1		White	
		2		Races other than White or Black	
		3		Black	

Item Location	Item <u>Length</u>	Variable Na <u>Item and Co</u>		
39-40	2	<u>DMEDUC</u> Education of	of Mother 1	Detail
		All areas re	eport educa	tion of mother.
		00		No formal education
		01-08		Years of elementary school
		09		1 year of high school
		10		2 years of high school
		11		3 years of high school
		12		4 years of high school
		13		1 year of college
		14		2 years of college
		15		3 years of college
		16		4 years of college
		17		5 or more years of college
		99		Not stated
41	1	MEDUC6		
		Education of	of Mother	Recode
		1		0 - 8 years
		2		9 - 11 years
		3	•••	12 years
		4	•••	13 - 15 years
		5		16 years and over
		6		Not stated
42	1	<u>DMARIMP</u> Marital Sta		her Imputation Flag
		Blank		Marital status is not imputed
		1		Marital status is not imputed Marital status is imputed
43	1	<u>DMAR</u> <u>Marital Sta</u>	<u>tus of Mot</u>	<u>her</u>
		Marital stat	tus is not re	ported by all areas. See reporting flags.
		United Stat	es/Virgin I	slands/Guam Occurrence
		1		Married
		2		Unmarried
		9		Unknown or not stated
		Puerto Rico	Occurren	
		1		Married
		2		Unmarried parents living together
		3		Unmarried parents not living together
		9		Unknown or not stated

Item Location	Item <u>Length</u>	Variable Na Item and Co	ame, ode Outline	
44-45	2	<u>MPLBIR</u> Place of Bi	rth of Moth	<u>er</u>
		01		Alabama
		02		Alaska
		03		Arizona
		04		Arkansas
		05		California
		06		Colorado
		07		Connecticut
		08		Delaware
		09		District of Columbia
		10		Florida
		10		Georgia
		12		Hawaii
		12		Idaho
		13	•••	Illinois
		14	•••	Indiana
		15	•••	Iowa
		10		Kansas
		18		Kentucky
		19		Louisiana
		20		Maine
		21		Maryland
		22		Massachusetts
		23		Michigan
		24		Minnesota
		25		Mississippi
		26		Missouri
		27		Montana
		28		Nebraska
		29		Nevada
		30		New Hampshire
		31		New Jersey
		32		New Mexico
		33		New York
		34		North Carolina
		35		North Dakota
		36		Ohio
		37		Oklahoma
		38		Oregon
		39		Pennsylvania
		40		Rhode Island
		41		South Carolina
		42		South Dakota
		43		Tennessee
		44		Texas
		45		Utah
		46		Vermont
		47		Virginia
		48		Washington
		49		West Virginia
		-	-12-	6

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
44-45	2	MPLBIR Place of Birth of Mother (Cont=d)
		50Wisconsin51Wyoming52Puerto Rico53Virgin Islands54Guam55Canada56Cuba57Mexico59Remainder of the World99Not Classifiable
46	1	MPLBIRR Place of Birth of Mother Recode United States Occurrence 1 Born in the 50 States and D.C. 2 Born outside the 50 States and DC 3 Unknown or not stated
47-48	2	Puerto Rico/Virgin Island/ Guam OccurrenceBlankThis item not recordedDTOTORD
		Detail Total Birth Order Sum of live birth order and other terminations of pregnancy. If either item is unknown, this item is made unknown. 01-40
49-50	2	99 Unknown <u>DLIVORD</u> <u>Detail Live Birth Order</u> Sum of live births now living and now dead plus one. If either item is
		unknown, this item is made unknown.

00-31	 Number of children born alive to mother
99	 Unknown

Item Location	Item <u>Length</u>	Variable Name, <u>Item and Code (</u>		
51-52	2	<u>MONPRE</u> Detail Month o	of Pregr	ancy Prenatal Care Began
		00		No prenatal care
		01		1st month
		02		2nd month
		03		3rd month
		04		4th month
		05		5th month
		06		6th month
		07		7th month
		08		8th month
		09		9th month
		99		Unknown or not stated
53	1	<u>MPRE5</u> Month Prenata	<u>ıl Care</u>	Began Recode 5
		1		1st Trimostor (1st 2nd month)
		1		1st Trimester (1st-3rd month)
		2		2nd Trimester (4th-6th month)
		3		3rd Trimester (7th-9th month)
		4 5		No prenatal care Unknown or not stated
		5	•••	Unknown of not stated
54-55	2	<u>NPREVIST</u> Total Number (of Duon	atal Visita
		1 otal Number	oi riten	
		00		No prenatal visits
		01-48		Stated number of visits
		49		49 or more visits
		99		Unknown or not stated
56	1	<u>ADEQUACY</u> <u>Adequacy of C</u>	are Rec	<u>:ode (Kessner Index)</u>
			er of Pre	a modified Kessner criterion. Month Prenatal Care natal Visits, and Gestation are the items used to
		1		Adequate
		2		Intermediate
		3		Inadequate
		4		Unknown
57-59	3	<u>R1</u> <u>Reserved Posit</u> i	<u>ions</u>	

Item Location	Item <u>Length</u>	Variable Name, Item and Code			
60	1	<u>FAGERFLG</u> <u>Reported Age</u>	<u>FAGERFLG</u> Reported Age of Father Used Flag		
			ge is us	d whenever the Father's reported age in years is used. ed, if valid, when age derived from date of birth is not less than 10.	
		Blank 1		Reported age is not used Reported age is used	
61-62	2	<u>DFAGE</u> <u>Age of Father</u>			
				nputed from date of birth of father and of child or is s is the age item used in NCHS publications.	
		10-98		Age in single years	
		99		Unknown or not stated	
63	1	<u>ORFATH</u> <u>Hispanic Origi</u> Hispanic origi		ther orted for all areas except Puerto Rico.	
		0		Non-Hispanic	
		$1 \\ 2$		Mexican Puerto Rican	
		3		Cuban	
		4		Central or South American	
		5		Other and unknown Hispanic	
		9		Origin unknown or not stated	
64	1			Race of Father Recode orted for all areas except Puerto Rico.	
		1		Marian	
		1 2		Mexican Puerto Rican	
		2 3		Cuban	
		4		Central or South American	
		5		Other and unknown Hispanic	
		6		Non-Hispanic White	
		7		Non-Hispanic Black	
		8		Non-Hispanic other or unknown	
		0		race	

... Origin unknown or not stated

9

Item	Item	Variable Name,
Location	<u>Length</u>	Item and Code Outline
65-66	2	FRACE Race of Father

Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. See reporting flags. Codes 18 -68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. Code 09 (all other races) has been changed to 99.

01	 White
02	 Black
03	 American Indian (includes Aleuts
	and Eskimos)
04	 Chinese
05	 Japanese
06	 Hawaiian (includes part-Hawaiian)
07	 Filipino
18	 Asian Indian
28	 Korean
38	 Samoan
48	 Vietnamese
58	 Guamanian
68	 Other Asian or Pacific Islander
	in areas reporting codes 18-58
78	 Combined other Asian or Pacific Islander, includes
	codes 18-68 for areas that do not report them separately
99	 Unknown or not stated

Puerto Rico Occurrence

00	 Other races
01	 White
02	 Black
99	 Unknown or not stated

Virgin Islands Occurrence

01	 White
02	 Black
03	 American Indian (includes Aleuts and Eskimos)
04	 Chinese
05	 Japanese
06	 Hawaiian (includes part-Hawaiian)
07	 Filipino
08	 Other Asian or Pacific Islander
99	 Unknown or not stated

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline	
65-66	2	<u>FRACE</u> Race of Father(Cont=	<u>=d)</u>
		Guam Occurrence 01 02 03 04	White Black American Indian (includes Aleuts and Eskimos) Chinese
		05 06 07 08 58 99	Japanese Hawaiian (includes part-Hawaiian) Filipino Other Asian or Pacific Islander Guamanian Unknown or not stated
67	1	<u>PLDEL</u> <u>Place or Facility of De</u>	livery
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Hospital Freestanding Birthing Center Clinic or Doctor's Office A Residence Other Unknown or not stated
68	1	<u>BIRATTND</u> <u>Attendant at Delivery</u>	
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Doctor of Medicine (M.D.) Doctor of Osteopathy (D.O.) Certified Nurse Midwife (C.N.M.) Other Midwife Other Unknown or not stated
69	1	<u>R2</u> Reserved position	
70	1		whenever the clinical estimate of gestation is used. It could not be computed or when the computed
		Blank 1	Clinical Estimate is not used Clinical Estimate is used

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline		
71-72	2	<u>CLINGEST</u> <u>Clinical Estimat</u>	te of Ges	station
		Clinical estimat See reporting fl		reported by all areas.
		17-47 99		Estimated gestation in weeks Unknown or not stated
73	1	<u>GESTIMP</u> Gestation Imput	tation Fl	lag
		Blank 1		Gestation is not imputed Gestation is imputed
74-75	2	<u>GESTAT</u> <u>Gestation - Deta</u>	nil in We	<u>eeks</u>
		menses; b) impu when there is in	uted from sufficien	d using dates of birth of child and last normal a LMP date; c) the clinical estimate; or d) unknown at data to impute or no valid clinical estimate. This is n NCHS publications.
		17-47 99	 	17th through 47th week of gestation Unknown
76-77	2	<u>GESTAT 10</u> GESTATION R	ECODE	<u>E 10</u>
		01 02 03 04 05 06 07 08 09 10	···· ··· ··· ··· ··· ···	Under 20 weeks 20 - 27 weeks 28 - 31 weeks 32 - 35 weeks 36 weeks 37 - 39 weeks 40 weeks 41 weeks 42 weeks and over Not stated
78	1	<u>CSEXIMP</u> <u>Sex Imputation</u>	Flag	
		Blank 1	 	Sex is not imputed Sex is imputed
79	1	<u>CSEX</u> <u>Sex</u>		
		1 2	 	Male Female

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline			
80-87	8	BIRTHWEIGHT			
		Beginning in 1995, an imputation for not-stated birthweight was added to reduce potential bias in the data (see section on changes beginning with the 1995 data year in the introductory text to this documentation). The following imputation flag can be used to delete imputed values for those researchers wishing to use only reported birthweight data.			
80	1	<u>BWIF</u> Birthweight Im	putation	Flag	
		Blank 1	 	Birthweight is not imputed Birthweight is imputed	
81-84	4	<u>DBIRWT</u> <u>Birthweight De</u> t	tail in Gi	rams (Imputed)	
		0227-8165 9999		Number of grams Not stated birth weight	
85-86	2	<u>BIRWT12</u> <u>Birthweight Ree</u>	<u>code 12 (</u>	<u>Imputed)</u>	
		01		499 grams or less	
		02		500-999 grams	
		03		1000-1499 grams	
		04		1500-2000 grams	
		05		2000-2499 grams	
		06		2500-2999 grams	
		07		3000-3499 grams	
		08	•••	3500-3999 grams	
		09 10	•••	4000-4499 grams 4500-4999 grams	
		10		5000-8165 grams	
		12		Unknown or not stated	
87 1		<u>BIRWT4</u> Birthweight Ree	code 4 (I	<u>mputed)</u>	
		1		1499 grams or less	
		2		1500-2499 grams	
		3		2500 grams or more	
		4		Unknown or not stated	
88	1	<u>PLURIMP</u> Plurality Imput	ation Fla	<u>19</u>	
		Blank		Plurality is not imputed	
		1		Plurality is imputed	
				~ 1	

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
89	1	DPLURAL Plurality
		1Single2Twin3Triplet4Quadruplet5Quintuplet or higher
90-91	2	<u>FMAPS</u> <u>Five-Minute Apgar Score</u>
		Apgar score is not reported by all areas. See reporting flags.
		00-10 A score of 0-10 99 Unknown or not stated
92-186 95		99 Unknown or not stated MEDINFO Medical and Health Data
		Some States do not report an entire item while other States do not report all of the categories within an item. If an item is not reported, it is indicated by code zero in the appropriate reporting flag. If a category within an item is not reported it is indicated by code 8 in the position for that category.
92-99	8	DELMETH Method of Delivery
		Each method is assigned a separate position, and the code structure for each method (position) is:
		1 The method was used
		2The method was not used8Method not on certificate
		9 Method unknown or not stated
92	1	<u>VAGINAL</u> <u>Vaginal</u>
93	1	<u>VBAC</u> Vaginal Birth After Previous C-Section
94	1	PRIMAC Primary C-Section
95	1	<u>REPEAC</u> <u>Repeat C-Section</u>
96	1	FORCEP Forceps

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline	
97	1	<u>VACUUM</u> <u>Vacuum</u>	
98	1	<u>R3</u> Reserved Position	
99	1	<u>DELMETH5</u> Method of Delivery R	ecode
		1 2 3 4 5	Vaginal (excludes Vaginal after previous C-section) Vaginal birth after previous C section Primary C-section Repeat C-Section Not stated
100-117	18	<u>MEDRISK</u> <u>Medical Risk Factors</u>	
		Each risk factor is assi each risk factor (positi	gned a separate position, and the code structure for on) is:
		1 2 8 9	Factor reported Factor not reported Factor not on certificate Factor not classifiable
100	1	<u>MRFLAG</u> No Medical Risk Fact	ors Reported Flag
		Blank 2	One or more medical risk factors coded, one, eight, or nine No medical risk factors reported. Each factor is coded a two.
101	1	<u>ANEMIA</u> <u>Anemia (Hct.<30/Hgb</u>	.<10)
102	1	<u>CARDIAC</u> <u>Cardiac disease</u>	
103	1	<u>LUNG</u> Acute or chronic lung	<u>disease</u>
104	1	<u>DIABETES</u> <u>Diabetes</u>	
105	1	<u>HERPES</u> <u>Genital herpes</u>	
106	1	<u>HYDRA</u> Hydramnios/Oligohyd	ramnios

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
107	1	<u>HEMO</u> Hemoglobinopathy
108	1	<u>CHYPER</u> Hypertension, chronic
109	1	<u>PHYPER</u> Hypertension, pregnancy-associated
110	1	<u>ECLAMP</u> <u>Eclampsia</u>
111	1	<u>INCERVIX</u> Incompetent cervix
112	1	<u>PRE4000</u> Previous infant 4000+ grams
113	1	<u>PRETERM</u> Previous preterm or small-for-gestational-age infant
114	1	<u>RENAL</u> <u>Renal disease</u>
115	1	<u>RH</u> Rh sensitization
116	1	<u>UTERINE</u> Uterine bleeding
117	1	OTHERMR Other Medical Risk Factors
118-128	11	<u>OTHERRSK</u> Other Risk Factors for this Pregnancy
118-121	4	TOBACRSK Tobacco Risks
118	1	<u>TOBACCO</u> <u>Tobacco Use During Pregnancy</u>
		1Yes2No9Unknown or not stated
119-120	2	<u>CIGAR</u> Average Number of Cigarettes Per Day
		00-97As stated9898 or more cigarettes per day99Unknown or not stated

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
121	1	<u>CIGAR6</u> <u>Average Number of Cigarettes Per Day Recode</u>
		0Nonsmoker11-5 cigarettes per day26-10 cigarettes per day311-20 cigarettes per day421-40 cigarettes per day541 or more cigarettes per day6Unknown or not stated
122-125	4	<u>ALCOHRSK</u> <u>Alcohol</u>
122	1	ALCOHOL Alcohol Use During Pregnancy
		1Yes2No9Unknown or not stated
123-124	2	<u>DRINK</u> Average Number of Drinks Per Week
		00-97As stated9898 or more drinks per week99Unknown or not stated
125	1	<u>DRINK5</u> <u>Average Number of Drinks Per Week Recode</u>
		0Non drinker11 drink per week22 drinks per week33-4 drinks per week45 or more drinks per week5Unknown or not stated
126-128	3	<u>WTGANRSK</u> Weight Gain During Pregnancy
126-127	2	<u>WTGAIN</u> Weight Gain
		00-97Stated number of pounds9898 pounds or more99Unknown or not stated

Item Location	Item <u>Length</u>	Variable Name, Item and Code Ou	utline	
128	1	<u>WTGAIN9</u> Weight Gain Rec	<u>code</u>	
		2 3 4 5 6 7 8	···· ··· ··· ··· ··· ···	Less than 16 pounds 16-20 pounds 21-25 pounds 26-30 pounds 31-35 pounds 36-40 pounds 41-45 pounds 46 or more pounds Unknown or not stated
129-136	8	OBSTETRC Obstetric Proced		
		Each procedure i each procedure (ned a separate position, and the code structure for n) is:
		2 8 0	 	Procedure reported Procedure not reported Procedure not on certificate Procedure not classifiable
129	1	<u>OBFLAG</u> Obstetric Flag		
		2		One or more obstetric procedures coded, one, eight, or nine No obstetric procedures reported. Each factor is coded a two.
130	1	<u>AMNIO</u> <u>Amniocentesis</u>		
131	1	<u>MONITOR</u> Electronic fetal n	nonitor	ing
132	1	<u>INDUCT</u> Induction of labo	<u>or</u>	
133	1	<u>STIMULA</u> <u>Stimulation of la</u>	bor_	
134	1	<u>TOCOL</u> <u>Tocolysis</u>		
135	1	<u>ULTRAS</u> Ultrasound		
136	1	<u>OTHEROB</u> Other Obstetric]	Proced	<u>ures</u>

Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code Outline
137-153	17	<u>LABOR</u> <u>Complications of Labor and/or Delivery</u>
		Each complication is assigned a separate position, and the code structure for each complication (position) is:
		1Complication reported2Complication not reported8Complication not on certificate9Complication not classifiable
137	1	FBFLAG Labor Flag
		BlankOne or more labor and/or delivery complications coded, one, eight, or nine2No labor and/or delivery complication reported. Each factor is coded a two.
138	1	<u>FEBRILE</u> Febrile (>100 degrees F. or 38 degrees C.)
139	1	<u>MECONIUM</u> <u>Meconium, moderate/heavy</u>
140	1	<u>RUPTURE</u> <u>Premature rupture of membrane (>12 hours)</u>
141	1	<u>ABRUPTIO</u> <u>Abruptio placenta</u>
142	1	<u>PREPLACE</u> <u>Placenta previa</u>
143	1	<u>EXCEBLD</u> Other excessive bleeding
144	1	<u>SEIZURE</u> Seizures during labor
145	1	<u>PRECIP</u> Precipitous labor (<3 hours)
146	1	<u>PROLONG</u> <u>Prolonged labor (>20 hours)</u>
147	1	DYSFUNC Dysfunctional labor
148	1	BREECH Breech/Malpresentation

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
149	1	<u>CEPHALO</u> <u>Cephalopelvic disproportion</u>
150	1	<u>CORD</u> <u>Cord prolapse</u>
151	1	ANESTHE Anesthetic complications
152	1	DISTRESS Fetal distress
153	1	<u>OTHERLB</u> Other Complications of Labor and/or Delivery
154-163	10	<u>NEWBORN</u> <u>Abnormal conditions of the Newborn</u>
		Each condition is assigned a separate position, and the code structure for each condition (position)is:
		1Condition reported2Condition not reported8Condition not on certificate9Condition not classifiable
154	1	<u>NBFLAG</u> <u>Newborn Flag</u>
		BlankOne or more abnormal conditions of the newborn coded, one, eight, or nine2No abnormal condition of the newborn reported. Each factor is coded a two.
155	1	<u>NANEMIA</u> <u>Anemia Hct.>39/Hgb.<13)</u>
156	1	<u>INJURY</u> <u>Birth injury</u>
157	1	<u>ALCOSYN</u> <u>Fetal alcohol syndrome</u>
158	1	<u>HYALINE</u> <u>Hyaline membrane disease</u>
159 160	1 1	<u>MECONSYN</u> <u>Meconium aspiration syndrome</u> <u>VENL30</u> <u>Assisted ventilation, less than 30 minutes</u>
		Assisted ventilation, less than 30 minutes

Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code Outline
161	1	<u>VEN30M</u> Assisted ventilation, 30 minutes or more
162	1	NSEIZ Seizures
163	1	<u>OTHERAB</u> Other Abnormal Conditions of the Newborn
164-186	23	<u>CONGENIT</u> <u>Congenital Anomalies</u>
		Each anomaly is assigned a separate position, and the code structure for each anomaly (position) is:
		1Anomaly reported2Anomaly not reported8Anomaly not on certificate9Anomaly not classifiable
164	1	<u>CGFLAG</u> <u>Congenital Flag</u>
		BlankOne or more congenital anomalies coded, one, eight, or nine2No congenital anomaly is reported. Each factor is coded a two.
165	1	<u>ANEN</u> <u>Anencephalus</u>
166	1	<u>SPINA</u> Spina bifida/Meningocele
167	1	<u>HYDRO</u> <u>Hydrocephalus</u>
168	1	MICROCE Microcephalus
169	1	<u>NERVOUS</u> Other central nervous system anomalies
170	1	HEART Heart malformations
171	1	<u>CIRCUL</u> <u>Other circulatory/respiratory anomalies</u>
172	1	<u>RECTAL</u> <u>Rectal atresia/stenosis</u>

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
173	1	<u>TRACHEO</u> Tracheo-esophageal fistula/Esophageal atresia
174	1	<u>OMPHALO</u> <u>Omphalocele/Gastroschisis</u>
175	1	GASTRO Other gastrointestinal anomalies
176	1	<u>GENITAL</u> <u>Malformed genitalia</u>
177	1	<u>RENALAGE</u> <u>Renal agenesis</u>
178	1	<u>UROGEN</u> Other urogenital anomalies
179	1	<u>CLEFTLP</u> <u>Cleft lip/palate</u>
180	1	<u>ADACTYLY</u> <u>Polydactyly/Syndactyly/Adactyly</u>
181	1	CLUBFOOT Club foot
182	1	<u>HERNIA</u> Diaphragmatic hernia
183	1	<u>MUSCULO</u> Other musculoskeletal/integumental anomalies
184	1	DOWNS Down's syndrome
185	1	CHROMO Other chromosomal anomalies
186	1	OTHERCON Other congenital anomalies
187-203	17	<u>FLRES</u> Reporting Flags for Place of Residence
		These positions contain flags to indicate whether or not the specified item isincluded on the birth certificate of the State of residence or of the SMSA ofresidence.The code structure of each flag (position) is:011The item is not reported1The item is reported or partially reported.

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline
187	1	ORIGM Origin of mother
188	1	ORIGF Origin of father
189	1	EDUCM Education of mother
190	1	<u>R4</u> <u>Reserved Position</u>
191	1	<u>GESTE</u> <u>Clinical estimate of gestation</u>
192	1	<u>R5</u> <u>Reserved position</u>
193	1	<u>FMAPSRF</u> 5-minute Apgar score
194	1	DELMETRF Method of delivery
195	1	<u>MEDRSK</u> <u>Medical risk factors</u>
196	1	<u>TOBUSE</u> <u>Tobacco use</u>
197	1	ALCUSE Alcohol use
198	1	<u>WTGN</u> Weight gain
199	1	OBSTRC Obstetric procedures
200	1	<u>CLABOR</u> Complications of labor and/or delivery
201	1	<u>ABNML</u> Abnormal conditions of newborn
202	1	<u>CONGAN</u> Congenital anomalies
203	1	<u>API flag</u> Race codes 18-68 reported (beginning with 1992 data)

Item Location	Item <u>Length</u>	Variable Name, Item and Code O	Outline	
204	1	<u>CDOBMIMP</u> <u>Month of Birth</u>	of Child	Imputation Flag
		Blank 1	 	Month is not imputed Month is imputed
205-206	2	<u>BIRMON</u> <u>Month of Birth</u>		
		01 02 03 04 05 06 07 08 09 10 11 12	···· ··· ··· ··· ··· ··· ···	January February March April May June July August September October November December
207-208	2	<u>R6</u> <u>Reserved Position</u>	<u>on</u>	
209	1	WEEKDAYB Day of Week Ch 1 2 3 4 5 6	nild Born	Sunday Monday Tuesday Wednesday Thursday Friday
210	1	Files This variable is i which is also incl deaths in the num	ncluded in luded in	Saturday Included in Both Numerator and Denominator in the denominator file only, and identifies a record the numerator file. Please note that not all infant le are represented in the denominator file, because lied in 2000 were born in 1999.

1	 Record also included in numerator file
Blank	 Record not included in numerator file

Here ends the Denominator file. Documentation for the Mortality Section of the Numerator (Linked) file begins on the next page.

Locations 211-535 contain data from the Death Certificate. Residence items in the Denominator Record and in the natality section of the Numerator (linked) Record refer to the usual place of residence of the <u>Mother</u>; whereas in the mortality section of the Numerator (linked) Record, these items refer to the place of residence of the <u>Decedent</u>.

Item Location	Item <u>Length</u>	Variable Name, Item and Code Outline		
211-213	3	<u>AGED</u> Age at Death in Days		
		The generated age at death in days is calculated from the date of death on the death certificate minus the date of birth on the birth certificate unless the reported age of death is less than 2 days, then the reported age is used. If the exact date of birth and/or death is unknown, the age is imputed.		
		000-364	Number of days	
214	1	<u>AGER5</u> Infant Age Recode 5		
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Under 1 hour 1-23 hours 1-6 days 7-27 days (late neonatal) 28 days and over (postneonatal)	
215	1	<u>Place of Injury for Ca</u>	uses W00-Y34, except Y06 and Y07	
		0 1 2 3 4 5 6 7 8 9 Blank	Home Residential institution School, other institution and public administrative area Sports and athletics area Street and highway Trade and service area Industrial and construction area Farm Other Specified Places Unspecified place Causes other than W00-Y34, except Y06 and Y07	
216-219	4	<u>UCOD</u> ICD Code (10th Revis	<u>ion)</u>	

See the <u>International Classification of Diseases</u>, 1992 Revision, Volume 1.

Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code Outline
220-222 3		<u>UCODR130</u> <u>130 Infant Cause Recode</u>
		A recode of the ICD 10 cause codes into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.
		001-158 Code range (not inclusive)
223-230	8	<u>RECWT</u> <u>Record weight</u>
		Beginning in 1995, a record weight was added to the linked file to adjust for the approximately 2-3% of records each year which cannot be linked to their corresponding birth certificates (see introduction to this tape documentation for further details). These weights are used to produce all NCHS linked file tables, including Documentation tables 1-5 included in this tape documentation. The general format for this record weight is the number one followed by a decimal point and six decimal places as follows:
		1.XXXXXX
231-260	30	Reserved Positions

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Item Location	Item <u>Length</u>	Variable Name Item and Code	
261-504	244	<u>MULTCOND</u> Multiple Cond	litions
			national Classification of Diseases", 1992 Revision, Volume 1. y-axis and record-axis conditions are coded according to this).
261-262	2	<u>EANUM</u> <u>Number of En</u>	tity-Axis Conditions
		00-20	Code range
263-402	140	<u>ENTITY</u> <u>ENTITY</u> - AX	IS CONDITIONS
		takes 7 position	provided for a maximum of 20 conditions. Each condition as in the record. The 7th position will be blank. Records that conditions are blank in the unused area.
		Position 1:	Part/line number on certificate
		1 2 3 4 5	Part I, line 1 (a) Part I, line 2 (b) Part I, line 3 (c) Part I, line 4 (d) Part I, line 5 (e)
		6	Part II,
		Position 2:	Sequence of condition within part/line
		1-7	Code range
262 260	7	Position 3 - 6: 1st Condition	Condition code (ICD 10th Revision)
263-269	7		
270-276	7	2nd Condition	
277-283	7	3rd Condition	
284-290	7	4th Condition	
291-297	7	5th Condition	
298-304	7	6th Condition	
305-311	7	7th Condition	

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Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code Outline
319-325	7	9th Condition
326-332	7	10th Condition
333-339	7	11th Condition
340-346	7	12th Condition
347-353	7	13th Condition
354-360	7	14th Condition
361-367	7	15th Condition
368-374	7	16th Condition
375-381	7	17th Condition
382-388	7	18th Condition
389-395	7	19th Condition
396-402	7	20th Condition
403-404	2	<u>RANUM</u> <u>Number of Record-Axis Conditions</u>
405-504	100	00-20 Code range <u>RECORD</u> <u>RECORD - AXIS CONDITIONS</u>
		Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank. Records that do not have 20 conditions are blank in the unused area.
		Positions 1-4: Condition code (ICD 10th Revision)
405-409	5	1st Condition
410-414	5	2nd Condition

 415-419
 5
 3rd Condition

 420-424
 5
 4th Condition

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Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code Outline
425-429	5	5th Condition
430-434	5	6th Condition
435-439	5	7th Condition
440-444	5	8th Condition
445-449	5	9th Condition
450-454	5	10th Condition
455-459	5	11th Condition
460-464	5	12th Condition
465-469	5	13th Condition
470-474	5	14th Condition
475-479	5	15th Condition
480-484	5	16th Condition
485-489	5	17th Condition
490-494	5	18th Condition
495-499	5	19th Condition
500-504	5	20th Condition
505	1	RESSTATD Resident Status - Death United States Occurrence 1 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 50 States and D.C.

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FOREIGN RESIDENTS: State of occurrence is one of the 50 States or the District of Columbia, but place of residence is outside of the 50 States and D.C.

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2000 Mortality Section of Numerator (Linked) Record

Item <u>Location</u>	Item <u>Length</u>	Variable Name, Item and Code O	utline
505	1	<u>RESSTATD</u> Resident Status	- Death (Cont=d)
		Puerto Rico Occ 1 2 4	RESIDENTS: State and county of occurrence and residence are the same. INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place.
		Virgin Islands O	Occurrence
		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.
		4	FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place.
		Guam Occurren	ice
		1	RESIDENTS: Occurred in Guam to a resident of Guam or to a resident of the U.S.
		4	FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or the U.S.
506-507	2		of Residence - NCHS Codes - Deaths igned to separately identify New York City records from t State records.
		United States C)ccurrence
		01	Alabama
		02	Alaska
		03	Arizona
		04	Arkansas
		05	California
		06	Colorado
		07	Connecticut
		08	Delaware
		09	District of Columbia
		10	

•••

•••

Florida

Georgia

10

11

12		Hawaii
13		Idaho
14		Illinois
15		Indiana
16		Iowa
17		Kansas
18		Kentucky
19		Louisiana
20		Maine
	-36-	
	2000	

Item Location	Item <u>Length</u>	Variable Name <u>Item and Code</u>			
506-507	2	<u>DRSTATE</u> Expanded Stat	<u>DRSTATE</u> Expanded State of Residence - NCHS Codes - Deaths (Cont=d)		
		United States	Occurr	ence	
		21		Maryland	
		22		Massachusetts	
		23		Michigan	
		24		Minnesota	
		25		Mississippi	
		26		Missouri	
		27		Montana	
		28		Nebraska	
		29		Nevada	
		30		New Hampshire	
		31		New Jersey	
		32		New Mexico	
		33		New York	
		24		Now Vork City	

26	 Missouri
27	 Montana
28	 Nebraska
29	 Nevada
30	 New Hampshire
31	 New Jersey
32	 New Mexico
33	 New York
34	 New York City
35	 North Carolina
36	 North Dakota
37	 Ohio
38	 Oklahoma
39	 Oregon
40	 Pennsylvania
41	 Rhode Island
42	 South Carolina
43	 South Dakota
44	 Tennessee
45	 Texas
46	 Utah
47	 Vermont
48	 Virginia
49	 Washington
50	 West Virginia
51	 Wisconsin
52	 Wyoming
53-58,60	 Foreign Residents
53	 Puerto Rico
54	 Virgin Islands
55	 Guam
56	 Canada
57	 Cuba
58	 Mexico
60	 Remainder of the World

Puerto Rico Occurrence

53	 Puerto Rico
01-52,54-58,60	 Foreign Residents: Refer to U.S. for specific code
	structure.

Item Location	Item <u>Length</u>	Variable Nan Item and Cod		
506-507	2	<u>DRSTATE</u> Expanded St	tate of Res	idence - NCHS Codes - Deaths (Cont=d)
		<u>Virgin Island</u> 54 01-53,55-58 <u>Guam Occur</u> 55 01-52 53,54,58,60	 3,60 r rence 	 ence Virgin Islands Foreign Residents: Refer to U.S. for specific code structure. Guam U.S. resident is also considered a resident of Guam. Foreign Residents: Refer to U.S. for specific code structure.
508-512	5			rocessing Standards des (Occurrence) - Death
		detailed list	of areas ar ade to vari	ic Code Outline further back in this document for a and codes. For an explanation of FIPS codes, reference ous National Institute of Standards and Technology
508-509	2	STOCCFIPI State of Occ		TPS) - Death
		United Stat	es	
		01		Alabama
		02		Alaska
		04		Arizona
		05		Arkansas
		06		California
		08		Colorado
		09 10		Connecticut Delaware
		10		District of Columbia
		12		Florida
		13		Georgia
		15		Hawaii
		16		Idaho
		17		Illinois
		18		Indiana
		19		Iowa
		20 21		Kansas
		21 22		Kentucky Louisiana
		22		Maine
		23		Maryland
		25		Massachusetts
		26		Michigan
		27		Minnesota
		28		Mississippi
		29		Missouri
		30		Montana

Item Location	Item <u>Length</u>	Variable Name, <u>Item and Code Out</u>	<u>tline</u>	
508-509	2	<u>STOCCFIPD</u> State of Occurren	nce (FIP	<u>S) - Death (Cont=d)</u>
		The to J States		
		<u>United States</u> 31		Nebraska
		20		Nevada
		22		
		35 34		New Hampshire
		25		New Jersey New Mexico
				New York
				North Carolina
				North Dakota
				Ohio
				Oklahoma
				Oregon
				Pennsylvania
				Rhode Island
				South Carolina
				South Dakota
				Tennessee
				Texas
				Utah
				Vermont
				Virginia
				Washington
				West Virginia
				Wisconsin
		56		Wyoming
		<u>Puerto Rico</u>		
		70		Puerto Rico
		Virgin Islands		
		70		Virgin Islands
		<u>Guam</u>		
		66		Guam
510-512	3	CNTOCFIPD		
		County of Occurr	rence (F	IPS) - Death
				Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)
		000		Country with loss than 250,000 nonvilation

999 ... County with less than 250,000 population

Item Location	Item <u>Length</u>	Variable Name, Item and Code C	Dutline		
513-517	5	<u>FIPSRESD</u> <u>Federal Information Processing Standards (FIPS) Geographic Codes</u> <u>(Residence) - Death</u>			
		detailed list of	areas and to vario	Code Outline further back in this document for a codes. For an explanation of FIPS codes, reference us National Institute of Standards and Technology	
513-514	2	<u>STRESFIPD</u> <u>State of Residence (FIPS) - Death</u>			
		United States	Occurre	nce	
		00		Foreign residents	
		01		Alabama	
		02		Alaska	
		04		Arizona	
		05		Arkansas	
		06		California	
		08		Colorado	
		09		Connecticut	
		10		Delaware	
		11		District of Columbia	
		12		Florida	
		13		Georgia	
		15		Hawaii	
		16		Idaho	
		17		Illinois	
		18		Indiana	
		19		Iowa	
		20		Kansas	
		21		Kentucky	
		22		Louisiana	
		23		Maine	
		24		Maryland	
		25		Massachusetts	
		26		Michigan	
		27		Minnesota	
		28		Mississippi	
		29		Missouri	
		30		Montana	
		31		Nebraska	
		32		Nevada	
		33		New Hampshire	
		34		New Jersey	
		35		New Mexico	
		36		New York	
		37		North Carolina	
		38		North Dakota	
		39		Ohio	
		40		Oklahoma	
		-			

2000

Item Location	Item <u>Length</u>	Variable Name, Item and Code (
513-514	2	<u>STRESFIPD</u> State of Residence (FIPS) - Death (Cont=d)				
		United States Occurrence				
		41		Oregon		
		42	•••	Pennsylvania		
		44		Rhode Island		
		45	•••	South Carolina		
		46	•••	South Dakota		
		40	•••	Tennessee		
		48		Texas		
		49	•••	Utah		
		50		Vermont		
		51	•••	Virginia		
		53	•••	Washington		
		54		West Virginia		
		55	•••	Wisconsin		
		56	···· ···	Wyoming		
		50		() young		
		Puerto Rico C	Occurren	<u>ce</u>		
		72		Puerto Rico		
		00-56,				
		66,78		Foreign resident: Refer to U.S. for specific code structure.		
		Virgin Islands	s Occurr	ence		
		78		Virgin Islands		
		00-56,		v ii giii ioiuluo		
		66,72		Foreign resident: Refer to U.S. for specific code structure.		
		Creary Occurry				
		<u>Guam Occurr</u> 66		Cuam		
		01-56,	•••	Guam		
		00,72,78		Foreign resident: Refer to U.S. for specific code structure.		
515-517	3	<u>CNTYRFPD</u> <u>County of Residence (FIPS) - Death</u>				
		000 001-nnn		Foreign residents Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this		
				document.		
		999		County with less than 250,000 population		

Item <u>Location</u>	Item <u>Length</u>	Variable Name, <u>Item and Code Outline</u>			
518-522	5	<u>PLRES</u> <u>Place (City) of Residence (FIPS)</u>			
		A complete list of cities is shown in the Geographic code outline further back in this document.			
		00001-nnnnn .	··· ···	Foreign residents Code range Balance of county; or city less than 250,000 population	
523	1	HOSPD Hospital and Patient Status			
		2		Hospital, Clinic or Medical Center - Inpatient Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room	
		4 .		Hospital, Clinic or Medical Center - Dead on arrival Hospital, Clinic or Medical Center - Patient status unknown	
		6 . 7 .	··· ···	Nursing home Residence Other	
524-527	4	9 . <u>DTHYR</u> <u>Year of Death</u>	•••	Place of death unknown	
		2000 .		Death occurred in 2000	
528-529	2	<u>DTHMON</u> <u>Month of Death</u>			
520 521	2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	··· ··· ··· ··· ···	January February March April May June July August September October November December	
530-531	2	<u>R9</u> <u>Reserved Positior</u>	<u>n</u>		

Item Location	Item <u>Length</u>	Variable Name, Item and Code C	Dutline		
532	1	<u>WEEKDAYD</u> Day of Week of Death			
		1 2		Sunday Monday	
		3		Tuesday	
		4		Wednesday	
		5		Thursday	
		6		Friday	
		7		Saturday	
		9		Unknown	
533-535	3	<u>R10</u> Reserved positi	<u>ons</u>		