

2015 DOCUMENTATION INITIAL RELEASE
Mortality Multiple Cause-of-Death Public Use Record

The file layout is separate for US and territories data but both are included in this package. See Deaths:
Final Data for 2014 at <http://www.cdc.gov/nchs/products/nvsr.htm> for other notes about the file.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
1-19	19	<u>Reserved Positions</u> These positions are blank.
20	1	<u>Resident Status</u>
		United States 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.
		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.
		Puerto Rico Occurrence
		1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.
		2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.
		3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
		4 ... FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.
		Virgin Islands Occurrence
		1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.
		2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.
		3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
		4 ... FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
20	1	<u>Resident Status - Con.</u> Guam Occurrence 1 ... RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S. American Samoa Occurrence 1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County- equivalent is different. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in American Samoa to a resident of any other place. Northern Marianas Occurrence 1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place.
21-60	40	<u>Reserved Positions</u> These positions are blank.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
61-64	4	EDUCATION
61-62	2	<u>Education (1989 revision)</u> 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
63	1	<u>Education (2003 revision)</u> Field is blank for registration areas that are using the 1989 revision format of the item. 1 ... 8th grade or less 2 ... 9 - 12th grade, no diploma 3 ... high school graduate or GED completed 4 ... some college credit, but no degree 5 ... Associate degree 6 ... Bachelor's degree 7 ... Master's degree 8 ... Doctorate or professional degree 9 ... Unknown
64	1	<u>Education reporting flag</u> 0 ... 1989 revision of education item on certificate 1 ... 2003 revision of education item on certificate 2 ... no education item on certificate

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
65-66	2	<u>Month of Death</u> 01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December
67-68	2	<u>Reserved Positions</u>
69	1	<u>Sex</u> M ... Male F ... Female
70-82	13	<u>REPORTED AGE</u>
70-73	4	<u>Detail Age</u> Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc.
		1 001-135,999 ... Years 2 001-011,999 ... Months 4 001-027,999 ... Days 5 001-023,999 ... Hours 6 001-059,999 ... Minutes 9 999 ... Age not stated
74	1	<u>Age Substitution Flag</u> If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.
		Blank ... Calculated age is not substituted for reported age 1 ... Calculated age is substituted for reported age

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
75-76	2	<u>Age Recode 52</u>
		01 ... Under 1 hour (includes not stated hours and minutes)
		02 ... 1 - 23 hours
		03 ... 1 day (includes not stated days)
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7 - 13 days (includes not stated weeks)
		10 ... 14 - 20 days
		11 ... 21 - 27 days
		12 ... 1 month (includes not stated months)
		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
		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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
77-78	2	<u>Age Recode 27</u>
		01 ... Under 1 month (includes not stated weeks, days, hours, and minutes)
		02 ... 1 month - 11 months (includes not stated 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
79-80	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages)
		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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
81-82	2	<u>Infant Age Recode 22</u>
		Blank ... Age 1 year and over or not stated
		01 ... Under 1 hour (includes not stated hours and minutes)
		02 ... 1 - 23 hours
		03 ... 1 day (includes not stated days)
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7-13 days (includes not stated weeks)
		10 ... 14 - 20 days
		11 ... 21 - 27 days
		12 ... 1 month (includes not stated months)
		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
83	1	<u>Place of Death and Decedent's 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 ... Decedent's home
		5 ... Hospice facility
		6 ... Nursing home/long term care
		7 ... Other
		9 ... Place of death unknown
84	1	<u>Marital Status</u>
		S ... Never married, single
		M ... Married
		W ... Widowed
		D ... Divorced
		U ... Marital Status unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
85	1	<u>Day of Week of Death</u> 1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday 9 ... Unknown
86-101	16	Reserved Positions
102-105	4	<u>Current Data Year</u> 2015 ... 2015
106	1	<u>Injury at Work</u> Y ... Yes N ... No U ... Unknown
107	1	<u>Manner of Death</u> 1 ... Accident 2 ... Suicide 3 ... Homicide 4 ... Pending investigation 5 ... Could not determine 6 ... Self-Inflicted 7 ... Natural Blank ... Not specified
108	1	<u>Method of Disposition</u> B ... Burial C ... Cremation O ... Other U ... Unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
109	1	<u>Autopsy</u> Y ... Yes N ... No U ... Unknown
110-143	34	<u>Reserved Positions</u>
144	1	<u>Activity Code</u> 0 ... While engaged in sports activity 1 ... While engaged in leisure activity 2 ... While working for income 3 ... While engaged in other types of work 4 ... While resting, sleeping, eating (vital activities) 8 ... While engaged in other specified activities 9 ... During unspecified activity Blank ... Not applicable
145	1	<u>Place of Injury for Causes W00-Y34, except Y06.- and Y07.-</u> 0 ... Home 1 ... Residential institution 2 ... School, other institution and public administrative area 3 ... Sports and athletics area 4 ... Street and highway 5 ... Trade and service area 6 ... Industrial and construction area 7 ... Farm 8 ... Other Specified Places 9 ... Unspecified place Blank ... Causes other than W00-Y34, except Y06.- and Y07.-
146-162	18	<u>UNDERLYING CAUSE OF DEATH</u>
146-149	4	<u>ICD Code (10th Revision)</u> See the <u>International Classification of Diseases</u> , 2004 Revision, Volume 1.
150-152	3	<u>358 Cause Recode</u> A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 001-456 ... Code range (not inclusive)
153	1	<u>Reserved Positions</u>

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>																		
154-156	3	<p><u>113 Cause Recode</u></p> <p>A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>001-135 ... Code range (not inclusive)</p>																		
157-159	3	<p><u>130 Infant Cause Recode</u></p> <p>A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.</p> <p>001-158 ... Code range (not inclusive)</p>																		
160-161	2	<p><u>39 Cause Recode</u></p> <p>A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>01-42 ... Code range (not inclusive)</p>																		
162	1	Reserved Position																		
163-443	281	<u>MULTIPLE CONDITIONS</u>																		
163-164	2	<p><u>Number of Entity-Axis Conditions</u></p> <p>00-20 ... Code range</p>																		
165-304	140	<p><u>ENTITY - AXIS CONDITIONS</u></p> <p>Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7th position will be blank. Records that do not have 20 conditions are blank in the unused area.</p> <p>Position 1: Part/line number on certificate</p> <table style="margin-left: 40px;"> <tr><td>1</td><td>...</td><td>Part I, line 1 (a)</td></tr> <tr><td>2</td><td>...</td><td>Part I, line 2 (b)</td></tr> <tr><td>3</td><td>...</td><td>Part I, line 3 (c)</td></tr> <tr><td>4</td><td>...</td><td>Part I, line 4 (d)</td></tr> <tr><td>5</td><td>...</td><td>Part I, line 5 (e)</td></tr> <tr><td>6</td><td>...</td><td>Part II</td></tr> </table> <p>Position 2: Sequence of condition within part/line</p> <p>1-7 ... Code range</p>	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
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																		

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
165-304	140	<u>ENTITY-AXIS CONDITIONS - Con.</u> Position 3 - 6: Condition code See Table 1 for a complete list of codes
165-171	7	1 st Condition
172-178	7	2 nd Condition
179-185	7	3 rd Condition
186-192	7	4 th Condition
193-199	7	5 th Condition
200-206	7	6 th Condition
207-213	7	7 th Condition
214-220	7	8 th Condition
221-227	7	9 th Condition
228-234	7	10 th Condition
235-241	7	11 th Condition
242-248	7	12 th Condition
249-255	7	13 th Condition
256-262	7	14 th Condition
263-269	7	15 th Condition
270-276	7	16 th Condition
277-283	7	17 th Condition
284-290	7	18 th Condition
291-297	7	19 th Condition
298-304	7	20 th Condition

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
305-340	36	<u>Reserved Positions</u>
341-342	2	<u>Number of Record-Axis Conditions</u> 00-20 ... Code range
343	1	<u>Reserved Position</u>
344-443	100	<u>RECORD-AXIS CONDITIONS</u> Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 th position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code See Table 1 for a complete list of codes
344-348	5	1 st Condition
349-353	5	2 nd Condition
354-358	5	3 rd Condition
359-363	5	4 th Condition
364-368	5	5 th Condition
369-373	5	6 th Condition
374-378	5	7 th Condition
379-383	5	8 th Condition
384-388	5	9 th Condition
389-393	5	10 th Condition
394-398	5	11 th Condition
399-403	5	12 th Condition

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
344-443	100	<u>RECORD-AXIS CONDITIONS - Con.</u>
404-408	5	13 th Condition
409-413	5	14 th Condition
414-418	5	15 th Condition
419-433	5	16 th Condition
424-428	5	17 th Condition
429-433	5	18 th Condition
434-438	5	19 th Condition
439-443	5	20 th Condition
444	1	<u>Reserved position</u>
445-482	38	<u>RACE</u>
445-446	2	<u>Race</u>

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. 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 08 for all other areas. For consistency with Census races, the category all other races has been imputed.

US 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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
445-446	2	<u>Race - Con.</u>
		Puerto Rico Occurrence
		00 ... Other races
		01 ... White
		02 ... Black
		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
		Guam 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
		58 ... Guamanian
		American Samoa 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
		Northern Marianas Occurrence
		01 ... White
		02 ... Black
		03 ... American Indian (includes Aleuts and Eskimos)
		04 ... Chinese
		05 ... Japanese
		06 ... Hawaiian (includes Part-Hawaiian)

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
445-446	2	<u>Race - Con.</u> 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 18-68 for areas that do not report them separately
447	1	<u>Bridged Race Flag</u> Blank ... Race is not bridged 1 ... Race is bridged
448	1	<u>Race Imputation Flag</u> Blank ... Race is not imputed 1 ... Unknown race is imputed 2 ... All other races is imputed
449	1	<u>Race Recode 3</u> 1 ... White 2 ... Races other than White or Black 3 ... Black
450	1	<u>Race Recode 5</u> 0 ... Other (Puerto Rico only) 1 ... White 2 ... Black 3 ... American Indian 4 ... Asian or Pacific Islander
451-483	33	<u>Reserved</u>

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
484-486	3	<u>Hispanic Origin</u>
		100-199 ... Non – Hispanic
		200-209 ... Spaniard
		210-219 ... Mexican
		260-269 ... Puerto Rican
		270-274 ... Cuban
		275-279 ... Dominican
		220 ... Central and South American
		221-230 ... Central American
		231-249 ... South American
		250-259 ... Latin American
		280-299 ... Other Hispanic
		996-999 ... Unknown
487	1	<u>Reserved</u>
488	1	<u>Hispanic Origin/Race Recode</u>
		1 ... Mexican
		2 ... Puerto Rican
		3 ... Cuban
		4 ... Central or South American
		5 ... Other or unknown Hispanic
		6 ... Non - Hispanic white
		7 ... Non - Hispanic black
		8 ... Non - Hispanic other races
		9 ... Hispanic origin unknown

ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females
 Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
 4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over;
 7 = 10 years and over

***** Cause Subtotals are not identified in this file *****

39 S Limited
 Recode T Sex Age

Cause Title and ICD-10 Codes Included

001				Tuberculosis (A16-A19)
002				Syphilis (A50-A53)
003				Human immunodeficiency virus (HIV) disease (B20-B24)
004	1			Malignant neoplasms (C00-C97)
005				Malignant neoplasm of stomach (C16)
006				Malignant neoplasms of colon, rectum and anus (C18-C21)
007				Malignant neoplasm of pancreas (C25)
008				Malignant neoplasms of trachea, bronchus and lung (C33-C34)
009				Malignant neoplasm of breast (C50)
010	2			Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)
011	1			Malignant neoplasm of prostate (C61)
012				Malignant neoplasms of urinary tract (C64-C68)
013				Non-Hodgkin's lymphoma (C82-C85)
014				Leukemia (C91-C95)
015				Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52, C57-C60,C62-C63,C69-C81,C88,C90,C96-C97)
016		3		Diabetes mellitus (E10-E14)
017				Alzheimer's disease (G30)
018	1			Major cardiovascular diseases (I00-I78)
019	1			Diseases of heart (I00-I09,I11,I13,I20-I51)
020				Hypertensive heart disease with or without renal disease (I11,I13)
021				Ischemic heart diseases (I20-I25)
022				Other diseases of heart (I00-I09,I26-I51)
023				Essential (primary) hypertension and hypertensive renal disease (I10,I12,I15)
024				Cerebrovascular diseases (I60-I69)
025				Atherosclerosis (I70)
026				Other diseases of circulatory system (I71-I78)
027				Influenza and pneumonia (J09-J18)
028				Chronic lower respiratory diseases (J40-J47)
029				Peptic ulcer (K25-K28)
030				Chronic liver disease and cirrhosis (K70,K73-K74)
031				Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)
032	2	7		Pregnancy, childbirth and the puerperium (O00-O99)
033				Certain conditions originating in the perinatal period (P00-P96)
034				Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
035		4		Sudden infant death syndrome (R95)
036				Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (excluding Sudden infant death syndrome) (R00-R94,R96-R99)
037				All other diseases (Residual) (A00-A09,A20-A49,A54-B19,B25-B99,D00-E07, E15-G25,G31-H93,I80-J06,J20-J39,J60-K22,K29-K66,K71-K72, K75-M99,N10-N15,N20-N23,N28-N98,U04)
038				Motor vehicle accidents (V02-V04,V09.0,V12-V14,V19.0-V19.2,V19.4-V19.6, V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8, V88.0-V88.8,V89.0,V89.2)
039				All other and unspecified accidents and adverse effects (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9, V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9,V90-X59,Y40-Y86,Y88)
040		1		Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
041				Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
042				All other external causes (Y10-Y36,Y87.2,Y89)

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Recode	T	S Limited	Sex	Age	Cause Title and ICD-10 Codes Included
001					Salmonella infections (A01-A02)
002					Shigellosis and amebiasis (A03,A06)
003					Certain other intestinal infections (A04,A07-A09)
004	1				Tuberculosis (A16-A19)
005					Respiratory tuberculosis (A16)
006					Other tuberculosis (A17-A19)
007					Whooping cough (A37)
008					Scarlet fever and erysipelas (A38,A46)
009					Meningococcal infection (A39)
010		3			Septicemia (A40-A41)
011					Syphilis (A50-A53)
012					Acute poliomyelitis (A80)
013					Arthropod-borne viral encephalitis (A83-A84,A85.2)
014					Measles (B05)
015					Viral hepatitis (B15-B19)
016					Human immunodeficiency virus (HIV) disease (B20-B24)
017					Malaria (B50-B54)
018					Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)
019	1				Malignant neoplasms (C00-C97)
020					Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)
021					Malignant neoplasm of esophagus (C15)
022					Malignant neoplasm of stomach (C16)
023					Malignant neoplasms of colon, rectum and anus (C18-C21)
024					Malignant neoplasms of liver and intrahepatic bile ducts (C22)
025					Malignant neoplasm of pancreas (C25)
026					Malignant neoplasm of larynx (C32)
027					Malignant neoplasms of trachea, bronchus and lung (C33-C34)
028					Malignant melanoma of skin (C43)
029					Malignant neoplasm of breast (C50)
030	2				Malignant neoplasm of cervix uteri (C53)
031	2				Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)
032	2				Malignant neoplasm of ovary (C56)
033	1				Malignant neoplasm of prostate (C61)
034					Malignant neoplasms of kidney and renal pelvis (C64-C65)
035					Malignant neoplasm of bladder (C67)
036					Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)
037	1				Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)
038					Hodgkin's disease (C81)
039					Non-Hodgkin's lymphoma (C82-C85)
040					Leukemia (C91-C95)
041					Multiple myeloma and immunoproliferative neoplasms (C88,C90)
042					Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)
043					All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41, C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)
044					In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)
045					Anemias (D50-D64)
046	3				Diabetes mellitus (E10-E14)
047					Nutritional deficiencies (E40-E64)
048					Malnutrition (E40-E46)
049					Other nutritional deficiencies (E50-E64)
050					Meningitis (G00,G03)
051					Parkinson's disease (G20-G21)
052					Alzheimer's disease (G30)
053	1				Major cardiovascular diseases (I00-I78)
054	1				Diseases of heart (I00-I09,I11,I13,I20-I51)
055					Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)
056					Hypertensive heart disease (I11)
057					Hypertensive heart and renal disease (I13)
058	1				Ischemic heart diseases (I20-I25)

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Recode T Sex Age Cause Title and ICD-10 Codes Included

059				Acute myocardial infarction (I21-I22)
060				Other acute ischemic heart diseases (I24)
061	1			Other forms of chronic ischemic heart disease (I20,I25)
062				Atherosclerotic cardiovascular disease, so described (I25.0)
063				All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
064	1			Other heart diseases (I26-I51)
065				Acute and subacute endocarditis (I33)
066				Diseases of pericardium and acute myocarditis (I30-I31,I40)
067				Heart failure (I50)
068				All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)
069				Essential (primary) hypertension and hypertensive renal disease (I10,I12,I15)
070				Cerebrovascular diseases (I60-I69)
071				Atherosclerosis (I70)
072	1			Other diseases of circulatory system (I71-I78)
073				Aortic aneurysm and dissection (I71)
074				Other diseases of arteries, arterioles and capillaries (I72-I78)
075				Other disorders of circulatory system (I80-I99)
076	1			Influenza and pneumonia (J09-J18)
077				Influenza (J09-J11)
078				Pneumonia (J12-J18)
079	1			Other acute lower respiratory infections (J20-J22,U04)
080				Acute bronchitis and bronchiolitis (J20-J21)
081				Other and unspecified acute lower respiratory infection (J22,U04)
082	1			Chronic lower respiratory diseases (J40-J47)
083				Bronchitis, chronic and unspecified (J40-J42)
084		3		Emphysema (J43)
085				Asthma (J45-J46)
086				Other chronic lower respiratory diseases (J44,J47)
087				Pneumoconioses and chemical effects (J60-J66,J68)
088				Pneumonitis due to solids and liquids (J69)
089				Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)
090				Peptic ulcer (K25-K28)
091				Diseases of appendix (K35-K38)
092				Hernia (K40-K46)
093	1			Chronic liver disease and cirrhosis (K70,K73-K74)
094				Alcoholic liver disease (K70)
095				Other chronic liver disease and cirrhosis (K73-K74)
096				Cholelithiasis and other disorders of gallbladder (K80-K82)
097	1			Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)
098				Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)
099				Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)
100				Renal failure (N17-N19)
101				Other disorders of kidney (N25,N27)
102				Infections of kidney (N10-N12,N13.6,N15.1)
103	1			Hyperplasia of prostate (N40)
104	2			Inflammatory diseases of female pelvic organs (N70-N76)
105	1	2	7	Pregnancy, childbirth and the puerperium (O00-O99)
106	2	7		Pregnancy with abortive outcome (O00-O07)
107	2	7		Other complications of pregnancy, childbirth and the puerperium (O10-O99)
108				Certain conditions originating in the perinatal period (P00-P96)
109				Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
110				Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
111				All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G14,G23-G25,G31-H93, K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99, N13.0-N13.5,N13.7-N13.9, N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98)
112	1			Accidents (unintentional injuries) (V01-X59,Y85-Y86)
113	1			Transport accidents (V01-V99,Y85)
114				Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)

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113 S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included

115				Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)
116				Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)
117	1			Nontransport accidents (W00-X59,Y86)
118				Falls (W00-W19)
119				Accidental discharge of firearms (W32-W34)
120				Accidental drowning and submersion (W65-W74)
121				Accidental exposure to smoke, fire and flames (X00-X09)
122				Accidental poisoning and exposure to noxious substances (X40-X49)
123				Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)
124	1	1		Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
125		1		Intentional self-harm (suicide) by discharge of firearms (X72-X74)
126		1		Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0)
127	1			Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
128				Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
129				Assault (homicide) by other and unspecified means and their sequelae (*U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X92,X96-Y09,Y87.1)
130				Legal intervention (Y35,Y89.0)
131	1			Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)
132				Discharge of firearms, undetermined intent (Y22-Y24)
133				Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)
134				Operations of war and their sequelae (Y36,Y89.1)
135				Complications of medical and surgical care (Y40-Y84,Y88)

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001	1	Certain infectious and parasitic diseases (A00-B99)
002		Certain intestinal infectious diseases (A00-A08)
003		Diarrhea and gastroenteritis of infectious origin (A09)
004		Tuberculosis (A16-A19)
005		Tetanus (A33,A35)
006		Diphtheria (A36)
007		Whooping cough (A37)
008		Meningococcal infection (A39)
009	3	Septicemia (A40-A41)
010		Congenital syphilis (A50)
011		Gonococcal infection (A54)
012	1	Viral diseases (A80-B34)
013		Acute poliomyelitis (A80)
014		Varicella (chickenpox) (B01)
015		Measles (B05)
016		Human immunodeficiency virus (HIV) disease (B20-B24)
017		Mumps (B26)
018		Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19,B25,B27-B34)
019		Candidiasis (B37)
020		Malaria (B50-B54)
021		Pneumocystosis (B59)
022		All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99)
023	1	Neoplasms (C00-D48)
024	1	Malignant neoplasms (C00-C97)
025		Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)
026		Leukemia (C91-C95)
027		Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)
028		In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)
029	1	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
030		Anemias (D50-D64)
031		Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)
032		Certain disorders involving the immune mechanism (D80-D89)
033	1	Endocrine, nutritional and metabolic diseases (E00-E88)
034		Short stature, not elsewhere classified (E34.3)
035		Nutritional deficiencies (E40-E64)
036		Cystic fibrosis (E84)
037	3	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)
038		All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)
039	1	Diseases of the nervous system (G00-G98)
040		Meningitis (G00,G03)
041		Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)
042		Infantile cerebral palsy (G80)
043		Anoxic brain damage, not elsewhere classified (G93.1)
044		Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)
045		Diseases of the ear and mastoid process (H60-H93)
046	1	Diseases of the circulatory system (I00-I99)
047		Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
048		Pericarditis, endocarditis and myocarditis (I30,I33,I40)
049		Cardiomyopathy (I42)
050		Cardiac arrest (I46)
051		Cerebrovascular diseases (I60-I69)
052		All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-I51, I70-I99)
053	1	Diseases of the respiratory system (J00-J98,U04)
054		Acute upper respiratory infections (J00-J06)
055	1	Influenza and pneumonia (J09-J18)
056		Influenza (J09-J11)

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Recode T Sex Age Cause Title and ICD-10 Codes Included

057			Pneumonia (J12-J18)
058			Acute bronchitis and acute bronchiolitis (J20-J21)
059			Bronchitis, chronic and unspecified (J40-J42)
060			Asthma (J45-J46)
061			Pneumonitis due to solids and liquids (J69)
062			Other and unspecified diseases of respiratory system (J22,J30-J39,J43-J44,J47-J68,J70-J98,U04)
063	1		Diseases of the digestive system (K00-K92)
064			Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)
065			Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)
066			All other and unspecified diseases of digestive system (K00-K28,K30-K38,K57-K92)
067	1		Diseases of the genitourinary system (N00-N95)
068			Renal failure and other disorders of kidney (N17-N19,N25,N27)
069			Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-N95)
070	1		Certain conditions originating in the perinatal period (P00-P96)
071	1		Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)
072			Newborn affected by maternal hypertensive disorders (P00.0)
073			Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)
074	1		Newborn affected by maternal complications of pregnancy (P01)
075			Newborn affected by incompetent cervix (P01.0)
076			Newborn affected by premature rupture of membranes (P01.1)
077			Newborn affected by multiple pregnancy (P01.5)
078			Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)
079	1		Newborn affected by complications of placenta, cord and membranes (P02)
080			Newborn affected by complications involving placenta (P02.0-P02.3)
081			Newborn affected by complications involving cord (P02.4-P02.6)
082			Newborn affected by chorioamionitis (P02.7)
083			Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)
084			Newborn affected by other complications of labor and delivery (P03)
085			Newborn affected by noxious influences transmitted via placenta or breast milk (P04)
086	1		Disorders related to length of gestation and fetal malnutrition (P05-P08)
087			Slow fetal growth and fetal malnutrition (P05)
088	1		Disorders related to short gestation and low birthweight, not elsewhere classified (P07)
089			Extremely low birthweight or extreme immaturity (P07.0,P07.2)
090			Other low birthweight or preterm (P07.1,P07.3)
091			Disorders related to long gestation and high birthweight (P08)
092			Birth trauma (P10-P15)
093	1		Intrauterine hypoxia and birth asphyxia (P20-P21)
094			Intrauterine hypoxia (P20)
095			Birth asphyxia (P21)
096			Respiratory distress of newborn (P22)
097	1		Other respiratory conditions originating in the perinatal period (P23-P28)
098			Congenital pneumonia (P23)
099			Neonatal aspiration syndromes (P24)
100			Interstitial emphysema and related conditions originating in the perinatal period (P25)
101			Pulmonary hemorrhage originating in the perinatal period (P26)
102			Chronic respiratory disease originating in the perinatal period (P27)
103			Atelectasis (P28.0-P28.1)
104			All other respiratory conditions originating in the perinatal period (P28.2-P28.9)
105	1		Infections specific to the perinatal period (P35-P39)
106			Bacterial sepsis of newborn (P36)
107			Omphalitis of newborn with or without mild hemorrhage (P38)
108			All other infections specific to the perinatal period (P35,P37,P39)
109	1		Hemorrhagic and hematological disorders of newborn (P50-P61)

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130 S Limited

Recode T Sex Age Cause Title and ICD-10 Codes Included

110 Neonatal hemorrhage (P50-P52,P54)
111 Hemorrhagic disease of newborn (P53)
112 Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice
 (P55-P59)
113 Hematological disorders (P60-P61)
114 Syndrome of infant of a diabetic mother and neonatal diabetes mellitus
 (P70.0-P70.2)
115 Necrotizing enterocolitis of newborn (P77)
116 Hydrops fetalis not due to hemolytic disease (P83.2)
117 Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,
 P83.3-P83.9,P90-P96)
118 1 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
119 Anencephaly and similar malformations (Q00)
120 Congenital hydrocephalus (Q03)
121 Spina bifida (Q05)
122 Other congenital malformations of nervous system (Q01-Q02,Q04,Q06-Q07)
123 Congenital malformations of heart (Q20-Q24)
124 Other congenital malformations of circulatory system (Q25-Q28)
125 Congenital malformations of respiratory system (Q30-Q34)
126 Congenital malformations of digestive system (Q35-Q45)
127 Congenital malformations of genitourinary system (Q50-Q64)
128 Congenital malformations and deformations of musculoskeletal system, limbs and
 integument (Q65-Q85)
129 Down's syndrome (Q90)
130 Edward's syndrome (Q91.0-Q91.3)
131 Patau's syndrome (Q91.4-Q91.7)
132 Other congenital malformations and deformations (Q10-Q18,Q86-Q89)
133 Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)
134 1 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
 classified (R00-R99)
135 Sudden infant death syndrome (R95)
136 Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
 classified (R00-R53,R55-R94,R96-R99)
137 All other diseases (Residual) (F01-F99,H00-H57,L00-M99)
138 1 External causes of mortality (*U01,V01-Y84)
139 1 Accidents (unintentional injuries) (V01-X59)
140 1 Transport accidents (V01-V99)
141 Motor vehicle accidents(V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,
 V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,
 V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)
142 Other and unspecified transport accidents
 (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,
 V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,
 V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)
143 Falls (W00-W19)
144 Accidental discharge of firearms (W32-W34)
145 Accidental drowning and submersion (W65-W74)
146 Accidental suffocation and strangulation in bed (W75)
147 Other accidental suffocation and strangulation (W76-W77,W81-W84)
148 Accidental inhalation and ingestion of food or other objects causing obstruction
 of respiratory tract (W78-W80)
149 Accidents caused by exposure to smoke, fire and flames (X00-X09)
150 Accidental poisoning and exposure to noxious substances (X40-X49)
151 Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39,X50-X59)
152 1 Assault (homicide) (*U01,X85-Y09)
153 Assault (homicide) by hanging, strangulation and suffocation (X91)
154 Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
155 Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
156 Assault (homicide) by other and unspecified means
 (*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)
157 Complications of medical and surgical care (Y40-Y84)
158 Other external causes (X60-X84,Y10-Y36)

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358	S	Limited		
Recode	T	Sex Age	Cause Title and ICD-10 Codes Included	
001	1		I. Certain infectious and parasitic diseases (A00-B99)	
002	1		Intestinal infectious diseases (A00-A09)	
003			Cholera (A00)	
004	1		Other intestinal infectious diseases (A01-A08)	
005			Typhoid fever (A01.0)	
006			Paratyphoid fevers and other salmonella infections (A01.1-A01.4,A02)	
007			Shigellosis (A03)	
008			Other bacterial food-borne intoxications (A05)	
009			Amebiasis (A06)	
010			Intestinal infections due to other specified organisms (A04,A07-A08)	
011			Diarrhea and gastroenteritis of infectious origin (A09)	
012	1		Tuberculosis (A16-A19)	
013			Respiratory tuberculosis (A16)	
014			Other tuberculosis (A17-A19)	
015	1		Zoonotic and other bacterial diseases (A20-A49)	
016			Plague (A20)	
017			Brucellosis (A23)	
018			Tetanus (A33-A35)	
019			Diphtheria (A36)	
020			Whooping cough (A37)	
021			Scarlet fever and erysipelas (A38,A46)	
022			Meningococcal infection (A39)	
023	3		Septicemia (A40-A41)	
024			Other zoonotic and bacterial diseases (A21-A22,A24-A32,A42-A44,A48-A49)	
025	1		Infections with a predominately sexual mode of transmission (A50-A64)	
026	1		Syphilis (A50-A53)	
027			Cardiovascular syphilis (A52.0)	
028			Neurosyphilis (A52.1-A52.3)	
029			Other and unspecified syphilis (A50-A51,A52.7-A52.9,A53)	
030			Gonococcal infection (A54)	
031			Other infections with a predominately sexual mode of transmission (A55-A64)	
032	1		Other infections caused by spirochetes, chlamydia or rickettsia (A65-A79)	
033			Lyme disease (A69.2)	
034			Typhus fever (A75)	
035			All other infections caused by spirochetes, chlamydia or rickettsia (A65-A68,A69.0-A69.1,A69.8-A69.9,A70-A74,A77-A79)	
036	1		Viral diseases (A80-B34)	
037			Acute poliomyelitis (A80)	
038			Rabies (A82)	
039			Arthropod-borne viral encephalitis (A83-A84,A85.2)	
040			Yellow fever (A95)	
041			Other and unspecified arthropod-borne viral and hemorrhagic fevers (A90-A94,A96-A99)	
042			Herpesviral (herpes simplex) infections (B00)	
043			Zoster (herpes zoster) (B02)	
044			Smallpox (B03)	
045			Measles (B05)	
046			Rubella (German measles) (B06)	
047			Viral hepatitis (B15-B19)	
048	1		Human immunodeficiency virus (HIV) disease (B20-B24)	
049			Human immunodeficiency virus (HIV) disease resulting in infectious and parasitic diseases (B20)	
050			Human immunodeficiency virus (HIV) disease resulting in malignant neoplasms (B21)	
051			Human immunodeficiency virus (HIV) disease resulting in other specified diseases (B22)	
052			Human immunodeficiency virus (HIV) disease resulting in other conditions (B23)	
053			Unspecified human immunodeficiency virus (HIV) disease (B24)	
054			All other and unspecified viral diseases (A81,A85.0-A85.1,A85.8,A86-A89,B01,B04,B07-B09,B25-B34)	

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358	S Limited		
Recode	T Sex Age	Cause Title and ICD-10 Codes Included	
055	1	Other and unspecified infectious and parasitic diseases and their sequelae (B35-B99)	
056		Mycoses (B35-B49)	
057	1	Protozoal diseases (B50-B64)	
058		Malaria (B50-B54)	
059		Leishmaniasis (B55)	
060		Trypanosomiasis (B56-B57)	
061		Pneumocystosis (B59)	
062		Other and unspecified protozoal diseases (B58,B60-B64)	
063	1	Helminthiases (B65-B83)	
064		Schistosomiasis (bilharziasis) (B65)	
065		Other and unspecified helminthiases (B66-B83)	
066	6	Sequelae of tuberculosis (B90)	
067	6	Sequelae of poliomyelitis (B91)	
068		All other and unspecified infectious and parasitic diseases and their sequelae (B85-B89,B92-B99)	
069	1	II. Neoplasms (C00-D48)	
070	1	Malignant neoplasms (C00-C97)	
071	1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	
072		Of lip (C00)	
073		Of tongue (C01-C02)	
074		Of pharynx (C10-C13,C14.0)	
075		Of other and unspecified sites within the lip, oral cavity and pharynx (C03-C09,C14.2-C14.8)	
076	1	Malignant neoplasms of digestive organs (C15-C26)	
077		Of esophagus (C15)	
078		Of stomach (C16)	
079		Of small intestine (C17)	
080		Of colon, rectum and anus (C18-C21)	
081		Colon (C18)	
082		Rectosigmoid junction and rectum (C19-C20)	
083		Anus and anus canal (C21)	
084	1	Of liver and intrahepatic bile ducts (C22)	
085		Liver (C22.0,C22.2-C22.9)	
086		Intrahepatic bile duct carcinoma (C22.1)	
087		Of gallbladder and extrahepatic bile ducts (C23-C24)	
088		Of pancreas (C25)	
089		Of other and ill-defined digestive organs (C26)	
090	1	Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	
091		Of nasal cavity, middle ear and accessory sinuses (C30-C31)	
092		Of larynx (C32)	
093		Of trachea, bronchus and lung (C33-C34)	
094		Of thymus, heart, mediastinum and pleura (C37-C38)	
095		Of other and ill-defined sites in respiratory system and intrathoracic organs (C39)	
096		Malignant neoplasms of bone and articular cartilage (C40-C41)	
097	1	Melanoma and other malignant neoplasms of skin (C43-C44)	
098		Malignant melanoma of skin (C43)	
099		Other malignant neoplasms of skin (C44)	
100	1	Malignant neoplasms of mesothelial and soft tissue (C45-C49)	
101		Mesothelioma (C45)	
102		Kaposi's sarcoma (C46)	
103		Of other mesothelial and soft tissue (C47-C49)	
104		Malignant neoplasm of breast (C50)	
105	1 2	Malignant neoplasms of female genital organs (C51-C58)	
106	2	Of vulva and vagina (C51-C52)	
107	2	Of cervix uteri (C53)	
108	2	Of corpus uteri and uterus, part unspecified (C54-C55)	
109	2	Of ovary (C56)	
110	2	Of other and unspecified female genital organs (C57)	
111	2 2	Of placenta (C58)	
112	1 1	Malignant neoplasms of male genital organs (C60-C63)	
113	1	Of prostate (C61)	

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358	S	Limited	
Recode	T	Sex Age	Cause Title and ICD-10 Codes Included
114	1		Of testis (C62)
115	1		Of penis and other and unspecified male genital organs (C60,C63)
116	1		Malignant neoplasms of urinary tract (C64-C68)
117			Of kidney and renal pelvis (C64-C65)
118			Of bladder (C67)
119			Of other and unspecified sites within the urinary tract (C66,C68)
120			Malignant neoplasm of eye and adnexa (C69)
121	1		Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)
122			Of brain (C71)
123			Of other parts of central nervous system (C70,C72)
124			Malignant neoplasms of thyroid and other endocrine glands (C73-C75)
125			Other malignant neoplasms of other and unspecified sites (C76-C80,C97)
126	1		Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)
127			Hodgkin=s disease (C81)
128	1		Of other lymphoid, hematopoietic and related tissue (C82-C85,C96)
129			Non-Hodgkin=s lymphoma (C82-C85)
130			Of other and unspecified lymphoid, hematopoietic and related tissue (C96)
131			Malignant immunoproliferative diseases (C88)
132			Multiple myeloma and malignant plasma cell neoplasms (C90)
133	1		Leukemia (C91-C95)
134			Lymphoid leukemia (C91)
135			Myeloid leukemia (C92)
136			Monocytic leukemia (C93)
137			Other and unspecified leukemia (C94-C95)
138	1		In situ neoplasms (D00-D09)
139			Carcinoma in situ of breast and genitourinary system (D05-D07)
140			Carcinoma in situ of other and unspecified sites (D00-D04,D09)
141	1		Benign neoplasms (D10-D36)
142	2		Of female genital organs (D25-D28)
143			Of eye, brain and other parts of central nervous system (D31-D33)
144			Of other and unspecified sites (D10-D24,D29-D30,D34-D36)
145			Neoplasms of uncertain or unknown behavior of specified sites (D37-D47)
146			Neoplasms of uncertain or unknown behavior of unspecified sites (D48)
147	1		III. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
148	1		Anemias (D50-D64)
149			Nutritional anemias (D50-D53)
150			Hemolytic anemias (D55-D59)
151			Aplastic anemias (D60-D61)
152			Acute posthemorrhagic and other anemias (D62,D64)
153			Coagulation defects, purpura and other hemorrhagic conditions (D65-D69)
154			Other diseases of blood and blood-forming organs (D70-D76)
155			Certain disorders involving the immune mechanism (D80-D89)
156	1		IV. Endocrine, nutritional and metabolic diseases (E00-E88)
157	1		Endocrine diseases (E00-E34)
158			Disorders of thyroid gland (E00-E07)
159	3		Diabetes mellitus (E10-E14)
160			Disorders of pituitary gland (E22-E23)
161			Disorders of adrenal glands (E24-E27)
162			Diseases of thymus (E32)
163			Other endocrine diseases (E15-E21,E28-E31,E34)
164	1		Nutritional diseases (E40-E68)
165	1		Malnutrition (E40-E46)
166			Nutritional marasmus (E41)
167			Other and unspecified malnutrition (E40,E42-E46)
168			Other nutritional deficiencies (E50-E64)
169			Obesity and other hyperalimentation (E65-E68)
170	1	3	Metabolic disorders (E70-E88)

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358	S	Limited	
Recode	T	Sex Age	Cause Title and ICD-10 Codes Included
282			Diseases of esophagus (K20-K22)
283	1		Peptic ulcer (K25-K28)
284			Gastric ulcer(K25)
285			Duodenal ulcer(K26)
286	3		Peptic ulcer, site unspecified (K27)
287			Gastrojejunal ulcer (K28)
288			Gastritis and duodenitis (K29)
289			Dyspepsia and other diseases of stomach and duodenum (K30-K31)
290			Diseases of appendix (K35-K38)
291			Hernia (K40-K46)
292			Crohn=s disease and ulcerative colitis (K50-K51)
293			Vascular disorders and obstruction of intestine without hernia (K55-K56)
294			Diverticular disease of intestine (K57)
295			Other diseases of intestines and peritoneum (K52,K58-K63)
296			Diseases of peritoneum (K65-K66)
297	1		Diseases of liver (K70-K76)
298			Alcoholic liver disease (K70)
299			Chronic hepatitis, not elsewhere classified (K73)
300			Fibrosis and cirrhosis of liver (K74)
301			Other diseases of liver (K71-K72,K75-K76)
302			Cholelithiasis and other disorders of gallbladder (K80-K82)
303	1		Disorders of biliary tract and pancreas (K83-K86)
304			Pancreatitis (K85,K86.0-K86.1)
305			Other disorders of biliary tract and pancreas (K83,K86.2-K86.9)
306			All other diseases of digestive system (K90-K92)
307	1		XII. Diseases of the skin and subcutaneous tissue (L00-L98)
308			Infections of skin and subcutaneous tissue (L00-L08)
309			Other and unspecified diseases of skin and sub-cutaneous tissue (L10-L98)
310	1		XIII. Diseases of the musculoskeletal system and connective tissue (M00-M99)
311			Rheumatoid arthritis and related inflammatory polyarthropathies (M05-M08)
312			Systemic lupus erythematosus (M32)
313			Other arthropathies and related disorders (M00,M02,M10-M31,M33-M35)
314			Dorsopathies (M40-M54)
315			Soft tissue disorders (M60-M79)
316	1		Osteopathies, chondropathies and other disorders of musculoskeletal system and connective tissue (M80-M99)
317			Osteoporosis (M80-M81)
318			Other osteopathies, chondropathies and disorders of musculoskeletal system and connective tissue (M83-M99)
319	1		XIV. Diseases of the genitourinary system (N00-N98)
320	1		Diseases of urinary system (N00-N39)
321	1		Glomerular and renal tubulo-interstitial diseases (N00-N15)
322	1		Glomerular diseases (N00-N07)
323			Acute and rapidly progressive nephritic syndrome (N00-N01)
324			Nephrotic syndrome (N04)
325			Other and unspecified glomerular diseases (N02-N03,N05-N07)
326			Renal tubulo-interstitial diseases (N10-N15)
327			Renal failure (N17-N19)
328			Urolithiasis (N20-N23)
329			Other and unspecified disorders of kidney (N25-N27)
330			Urinary tract infection, site not specified (N39.0)
331			Other diseases of urinary system (N28-N36,N39.1-N39.9)
332	1	1	Diseases of male genital organs (N40-N50)
333		1	Hyperplasia of prostate (N40)
334		1	Other diseases of male genital organs (N41-N50)
335			Disorders of breast (N60-N64)
336	1	2	Disorders of female genital organs (N70-N98)

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358	S Limited	
Recode	T Sex Age	Cause Title and ICD-10 Codes Included
380		All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94)
381	1	XX. External causes of mortality (*U01-*U03,V01-Y89)
382	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)
383	1	Transport accidents (V01-V99, Y85)
384		Railway accidents (V05,V15,V80.6,V81.2-V81.9)
385	1	Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)
386		Pedestrian involved in collision with motor vehicle (V02-V04)
387		Pedalcyclist involved in collision with motor vehicle (V12-V14,V19.0,V19.2-V19.4-V19.6)
388		Motorcyclist involved in any accident except collision with railway train (V20-V24,V26-V34,V36-V39)
389	1	Motor vehicle accident involving collision with railway train (V25,V35,V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
390		Motorcyclist involved in collision with railway train (V25,V35)
391		Other motor vehicle accident involving collision with railway train (V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
392		Occupant of motor vehicle involved in collision with other (non-motorized) road vehicle, streetcar, animal or pedestrian (V40-V41,V46-V47,V50-V51,V56-V57,V60-V61,V66-V67,V70-V71, V76-V77)
393		Occupant of car, pickup truck or van involved in collision with other motor vehicle (V42-V44,V49,V52-V54,V59)
394		Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle (V62-V64,V69,V72-V74,V79)
395		Occupant of motor vehicle involved in non-collision accident (V48,V58,V68,V78)
396		Occupant of special-use motor vehicle involved in any accident (V83-V86)
397		Other and unspecified motor vehicle accidents (V09.0,V09.2,V80.3-V80.5,V82.0-V82.1,V87.0-V87.5,V87.7-V87.8, V88.0-V88.5,V88.7-V88.8,V89.0,V89.2)
398		Streetcar accidents (V82.2-V82.9)
399		Other and unspecified land transport accidents (V01,V06,V09.1,V09.3,V09.9,V10-V11,V16-V18,V19.3,V19.8-V19.9, V80.0-V80.2,V80.7-V80.9,V87.9,V88.9,V89.1,V89.3,V89.9)
400		Water transport accidents (V90-V94)
401		Air and space transport accidents (V95-V97)
402		Other and unspecified transport accidents and their sequelae (V98-V99,Y85)
403	1	Falls (W00-W19)
404		Fall on same level (W00-W09,W18)
405		Fall from one level to another (W10-W17)
406		Unspecified fall (W19)
407		Accidental discharge of firearms (W32-W34)
408		Accidental explosion (W39-W40)
409		Accidental drowning and submersion (W65-W74)
410		Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)
411		Other accidental and unspecified threats to breathing (W75-W77,W81-W84)
412		Accidental exposure to electrical current (W85-W87)
413		Accidental exposure to radiation (W88-W91)
414		Accidental exposure to smoke, fire and flames (X00-X09)
415		Accidental contact with heat and hot substances (X10-X19)
416		Lightning (X33)
417		Earthquake, volcanic eruption, avalanche, landslide and other earth movements (X34-X36)
418		Cataclysmic storm and flood (X37-X38)
419	1	Accidental poisoning and exposure to noxious substances (X40-X49)

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358 S Limited		
Recode	T Sex Age	Cause Title and ICD-10 Codes Included
420		Accidental poisoning by and exposure to drugs and other biological substances (X40-X44)
421		Accidental poisoning by and exposure to other and unspecified solid or liquids substances (X45-X46,X48-X49)
422		Accidental poisoning by and exposure to other gases and vapors (X47)
423		All other and unspecified accidents (W20-W31,W35-W38,W41-W64,W92-W99,X20-X32,X39,X50-X59,Y86)
424	1 1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
425	1 1	Intentional self-poisoning (suicide) by and exposure to drugs and other biological substances (X60-X64)
426	1 1	Intentional self-poisoning (suicide) by and exposure to other and unspecified solid or liquid substances and their vapors (X65-X66,X68-X69)
427	1 1	Intentional self-poisoning (suicide) by and exposure to other gases and vapors (X67)
428	1 1	Intentional self-harm (suicide) by hanging, strangulation and suffocation (X70)
429	1 1	Intentional self-harm (suicide) by discharge of firearms (X72-X74)
430	1 1	Intentional self-harm (suicide) by jumping from a high place (X80)
431	1 1	Intentional self-harm (suicide) by all other and unspecified means and their sequelae (*U03,X71,X75-X79,X81-X84,X87.0)
432	1 1	Assault (homicide) (*U01-*U02,X85-Y09,X87.1)
433		Assault (homicide) by drugs, biological substances and other and unspecified noxious substances (*U01.6-*U01.7,X85-X90)
434		Assault (homicide) by hanging, strangulation and suffocation (X91)
435		Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
436		Assault (homicide) by sharp object (X99)
437		Assault (homicide) by blunt object (Y00)
438		Assault (homicide) by bodily force (Y04)
439		Sexual assault (homicide) by bodily force (Y05)
440		Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
441		Assault (homicide) by all other and unspecified means and their sequelae (*U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02,X92,X96-X98,Y01-Y03,Y08-Y09,Y87.1)
442	1 1	Event of undetermined intent (Y10-Y34,Y87.2,Y89.9)
443		Poisoning by and exposure to drugs and biological substances, undetermined intent (Y10-Y14)
444		Poisoning by and exposure to other and unspecified solid or liquid substance undetermined intent (Y15-Y16,Y18-Y19)
445		Poisoning by and exposure to other gases and vapors, undetermined intent (Y17)
446		Discharge of firearms, undetermined intent (Y22-Y24)
447		Falling, jumping or pushed from a high place, undetermined intent (Y30)
448		All other and unspecified events of undetermined intent and their sequelae (Y20-Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9)
449	1 1	Legal intervention (Y35,Y89.0)
450		Legal intervention (Y35.5)
451		Other legal intervention and their sequelae (Y35.0-Y35.4,Y35.6-Y35.7,Y89.0)
452		Operations of war and their sequelae (Y36,Y89.1)
453	1 1	Complications of medical and surgical care (Y40-Y84,Y88)
454		Drugs, medicaments and biological substances causing adverse effects in therapeutic use and their sequelae (Y40-Y59,Y88.0)
455		Misadventures to patients during medical and surgical care and their sequelae (Y60-Y69,Y88.1)
456		Other complications of medical and surgical care and their sequelae (Y70-Y84,Y88.2-Y88.3)

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Mortality Multiple Cause-of-Death Public Use Record
Territories File

List of File Data Elements and Tape Locations

Data Items	Tape Locations
1. General	
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d. Day of week of death	85
e. Date of data receipt	94-101
f. Data year	102-105
2. Occurrence	
a. State (FIPS)	21-22
b. County (FIPS)	23-25
c. County Population size	28
3. Residence	
a. State (FIPS)	29-30
b. State/Country Recode	33-34
c. County (FIPS)	35-37
d. County Population size	51
4. The Decedent	
a. Month of Death	65-66
b. Sex	69
c. Race	445-450
d. Age	70-82
e. Marital status	84
f. State of birth	55-60
g. Hispanic origin	484-488
h. Education	61-64
5. Underlying Cause	
a. ICD-10 code	146-149
b. 358 cause recode	150-152
c. 113 cause recode	154-156
d. 130 cause recode	157-159
e. 39 cause recode	160-161
6. Multiple Conditions	
a. Entity-Axis conditions	
1. Number of	163-164
2. The conditions	165-304
b. Record-Axis conditions	
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2. The conditions	344-443

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List of File Data Elements and Tape Locations

Data Items	Tape Locations
7. Other medical items	
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b. Injury at work	106
c. Method of disposition	108
d. Autopsy	109
e. Activity code	144

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
1-18	18	<u>Reserved Positions</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.
20	1	<u>Resident Status</u> United States 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. 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. Puerto Rico Occurrence 1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place. Virgin Islands Occurrence 1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
20	1	<u>Resident Status – Con.</u> Guam Occurrence 1 ... RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S. American Samoa Occurrence 1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in American Samoa to a resident of any other place. Northern Marianas Occurrence 1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4 ... FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
21-54 <u>CODES</u>	34	<p><u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC</u></p> <p>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. Some geographic codes have been changed to reflect the results of the 2000 Census.</p>
21-28	8	<u>PLACE OF OCCURRENCE</u>
21-22	2	<p><u>State of Occurrence (FIPS)</u></p> <p>Puerto Rico</p> <p>PR ... Puerto Rico</p> <p>Virgin Islands</p> <p>VI ... Virgin Islands</p> <p>Guam</p> <p>GU ... Guam</p> <p>American Samoa</p> <p>AS ... American Samoa</p> <p>Northern Marianas</p> <p>MP ... Northern Marianas</p>
23-25	3	<p><u>County of Occurrence (FIPS)</u></p> <p>Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (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.</p> <p>001-999 ... Code range 999 ... County of less than 100,000 population</p>

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
26-27	2	<u>Reserved Positions</u> These positions are blank.
28	1	<u>Population Size of County of Occurrence</u> Based on the results of the 2000 Census 0 ... County of 1,000,000 or more 1 ... County of 500,000 to 1,000,000 2 ... County of 250,000 to 500,000 3 ... County of 100,000 to 250,000 9 ... County of less than 100,000
29-54	24	<u>PLACE OF RESIDENCE</u> Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents.
29-30	2	<u>State of Residence (FIPS)</u> Territory Residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas Foreign residents CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world Puerto Rico Occurrence PR ... Puerto Rico US, ZZ ... Foreign residents Virgin Islands Occurrence VI ... Virgin Islands US, ZZ ... Foreign residents

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
29-30	2	<u>State of Residence (FIPS) – Con.</u> Guam Occurrence GU ... Guam US ... U.S. resident. Also considered a resident of Guam. ZZ ... Foreign residents: refer to U.S. for specific code structure. American Samoa Occurrence AS ... American Samoa US, ZZ ... Foreign residents Northern Marianas Occurrence MP ... Northern Marianas US, ZZ ... Foreign residents
31-32	2	<u>Reserved Positions</u> These positions are blank.
33-34	2	<u>State/Country of Residence Recode</u> Territory residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas Foreign residents CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world Puerto Rico Occurrence PR ... Puerto Rico US, ZZ ... Foreign residents. Virgin Islands Occurrence VI ... Virgin Islands US, ZZ ... Foreign residents.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
33-34	2	<u>State/Country of Residence Recode – Con.</u> Guam Occurrence GU ... Guam US ... U.S. resident. Also considered a resident of Guam. ZZ ... Foreign residents. American Samoa Occurrence AS ... American Samoa US, ZZ ... Foreign residents. Northern Marianas Occurrence MP ... Northern Marianas US, ZZ ... Foreign residents.
35-37	3	<u>County of Residence (FIPS)</u> Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (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. 000 ... Foreign residents 001-999 ... Code range 999 ... County of less than 100,000 population
38-50	13	<u>Reserved Positions</u> These positions are blank.
51	1	<u>Population Size of County of Residence</u> Based on the results of the 2000 Census 0 ... County of 1,000,000 or more 1 ... County of 500,000 to 1,000,000 2 ... County of 250,000 to 500,000 3 ... County of 100,000 to 250,000 9 ... County of less than 100,000 Z ... Foreign residents
52-58	7	<u>Reserved Positions</u> These positions are blank.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
59-60	2	<u>State/Country Birth Recode</u> Territory residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas Foreign residents US ... United States CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world ZZ ... Unknown place of birth
61-64	4	EDUCATION
61-62	2	<u>Education (1989 revision)</u> 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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
63	1	<p><u>Education (2003 revision)</u></p> <p>Field is blank for registration areas that are using the 1989 revision format of the item.</p> <p>1 ... 8th grade or less 2 ... 9 - 12th grade, no diploma 3 ... high school graduate or GED completed 4 ... some college credit, but no degree 5 ... Associate degree 6 ... Bachelor's degree 7 ... Master's degree 8 ... Doctorate or professional degree 9 ... Unknown</p>
64	1	<p><u>Education reporting flag</u></p> <p>0 ... 1989 revision of education item on certificate 1 ... 2003 revision of education item on certificate 2 ... no education item on certificate</p>
65-66	2	<p><u>Month of Death</u></p> <p>01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December</p>
67-68	2	<p><u>Reserved Positions</u></p>
69	1	<p><u>Sex</u></p> <p>M ... Male F ... Female</p>

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
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70-82	13	<u>REPORTED AGE</u>
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70-73	4	<u>Detail Age</u>
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Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc.

1	001-135,999	...	Years
2	001-011,999	...	Months
4	001-027,999	...	Days
5	001-023,999	...	Hours
6	001-059,999	...	Minutes
9	999	...	Age not stated

74	1	<u>Age Substitution Flag</u>
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If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.

Blank	...	Calculated age is not substituted for reported age
1	...	Calculated age is substituted for reported age

75-76	2	<u>Age Recode 52</u>
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01	...	Under 1 hour (includes not stated hours and minutes)
02	...	1 - 23 hours
03	...	1 day (includes not stated days)
04	...	2 days
05	...	3 days
06	...	4 days
07	...	5 days
08	...	6 days
09	...	7 - 13 days (includes not stated weeks)
10	...	14 - 20 days
11	...	21 - 27 days
12	...	1 month (includes not stated months)
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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
75-76	2	<u>Age Recode 52 – Con.</u>
		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
		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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
77-78	2	<u>Age Recode 27</u>
		01 ... Under 1 month (includes not stated weeks, days, hours, and minutes)
		02 ... 1 month - 11 months (includes not stated 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
79-80	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages)
		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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
81-82	2	<u>Infant Age Recode 22</u> Blank ... Age 1 year and over or not stated 01 ... Under 1 hour (includes not stated hours and minutes) 02 ... 1 - 23 hours 03 ... 1 day (includes not stated days) 04 ... 2 days 05 ... 3 days 06 ... 4 days 07 ... 5 days 08 ... 6 days 09 ... 7-13 days (includes not stated weeks) 10 ... 14 - 20 days 11 ... 21 - 27 days 12 ... 1 month (includes not stated months) 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
83	1	<u>Place of Death and Decedent's 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 ... Decedent's home 5 ... Hospice facility 6 ... Nursing home/long term care 7 ... Other 9 ... Place of death unknown
84	1	<u>Marital Status</u> S ... Never married, single M ... Married W ... Widowed D ... Divorced U ... Marital Status unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
85	1	<u>Day of Week of Death</u> 1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday 9 ... Unknown
86-101	16	<u>Reserved Position</u> This position is blank.
102-105	4	<u>Current Data Year</u> 2015 ... 2015
106	1	<u>Injury at Work</u> Y ... Yes N ... No U ... Unknown
107	1	<u>Manner of Death</u> 1 ... Accident 2 ... Suicide 3 ... Homicide 4 ... Pending investigation 5 ... Could not determine 6 ... Self-Inflicted 7 ... Natural Blank ... Not specified
108	1	<u>Method of Disposition</u> B ... Burial C ... Cremation O ... Other U ... Unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
109	1	<u>Autopsy</u> Y ... Yes N ... No U ... Unknown
110-143	34	<u>Reserved Position</u> This position is blank.
144	1	<u>Activity Code</u> 0 ... While engaged in sports activity 1 ... While engaged in leisure activity 2 ... While working for income 3 ... While engaged in other types of work 4 ... While resting, sleeping, eating (vital activities) 8 ... While engaged in other specified activities 9 ... During unspecified activity Blank ... Not applicable
145	1	<u>Place of Injury for Causes W00-Y34, except Y06.- and Y07.-</u> 0 ... Home 1 ... Residential institution 2 ... School, other institution and public administrative area 3 ... Sports and athletics area 4 ... Street and highway 5 ... Trade and service area 6 ... Industrial and construction area 7 ... Farm 8 ... Other Specified Places 9 ... Unspecified place Blank ... Causes other than W00-Y34, except Y06.- and Y07.-
146-162	18	<u>UNDERLYING CAUSE OF DEATH</u>
146-149	4	<u>ICD Code (10th Revision)</u> See the <u>International Classification of Diseases</u> , 2004 Revision, Volume 1.
150-152	3	<u>358 Cause Recode</u> A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 001-456 ... Code range (not inclusive)
153	1	<u>Reserved Position</u> This position is blank.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
154-156	3	<p><u>113 Cause Recode</u></p> <p>A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>001-135 ... Code range (not inclusive)</p>
157-159	3	<p><u>130 Infant Cause Recode</u></p> <p>A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.</p> <p>001-158 ... Code range (not inclusive)</p>
160-161	2	<p><u>39 Cause Recode</u></p> <p>A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>01-42 ... Code range (not inclusive)</p>
162	1	<p><u>Reserved Position</u> This position is blank.</p>
163-443	281	<p><u>MULTIPLE CONDITIONS</u></p>
163-164	2	<p><u>Number of Entity-Axis Conditions</u></p> <p>00-20 ... Code range</p>
165-304	140	<p><u>ENTITY-AXIS CONDITIONS</u></p> <p>Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7th position will be blank. Records that do not have 20 conditions are blank in the unused area.</p> <p>Position 1: Part/line number on certificate</p> <p>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</p>

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
165-304	140	<u>ENTITY-AXIS CONDITIONS – Con.</u> Position 2: Sequence of condition within part/line 1-7 ... Code range Position 3 - 6: Condition code See Table 1 for a complete list of codes
165-171	7	1 st Condition
172-178	7	2 nd Condition
179-185	7	3 rd Condition
186-192	7	4 th Condition
193-199	7	5 th Condition
200-206	7	6 th Condition
207-213	7	7 th Condition
214-220	7	8 th Condition
221-227	7	9 th Condition
228-234	7	10 th Condition
235-241	7	11 th Condition
242-248	7	12 th Condition
249-255	7	13 th Condition
256-262	7	14 th Condition
263-269	7	15 th Condition
270-276	7	16 th Condition
277-283	7	17 th Condition
284-290	7	18 th Condition
291-297	7	19 th Condition
298-304	7	20 th Condition

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
305-340	36	<u>Reserved Positions</u>
341-342	2	<u>Number of Record-Axis Conditions</u> 00-20 ... Code range
343	1	<u>Reserved Position</u> This position is blank.
344-443	100	<u>RECORD-AXIS CONDITIONS</u> Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 th position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code See Table 1 for a complete list of codes
344-348	5	1 st Condition
349-353	5	2 nd Condition
354-358	5	3 rd Condition
359-363	5	4 th Condition
364-368	5	5 th Condition
369-373	5	6 th Condition
374-378	5	7 th Condition
379-383	5	8 th Condition
384-388	5	9 th Condition
389-393	5	10 th Condition
394-398	5	11 th Condition
399-403	5	12 th Condition

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
344-443	100	<u>RECORD-AXIS CONDITIONS – Con.</u>
404-408	5	13 th Condition
409-413	5	14 th Condition
414-418	5	15 th Condition
419-433	5	16 th Condition
424-428	5	17 th Condition
429-433	5	18 th Condition
434-438	5	19 th Condition
439-443	5	20 th Condition
444	1	<u>Reserved position</u> This position is blank.
445-482	38	<u>RACE</u>
445-446	2	<u>Race</u>

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. 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 08 for all other areas. For consistency with Census races, the category all other races has been imputed.

US 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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
445-446	2	<u>Race- Con.</u> Puerto Rico Occurrence 00 ... Other races 01 ... White 02 ... Black 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 Guam 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 58 ... Guamanian American Samoa 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 Northern Marianas Occurrence 01 ... White 02 ... Black 03 ... American Indian (includes Aleuts and Eskimos) 04 ... Chinese 05 ... Japanese 06 ... Hawaiian (includes Part-Hawaiian)

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
445-446	2	<u>Race- Con.</u> 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 18-68 for areas that do not report them separately
447	1	<u>Bridged Race Flag</u> Blank ... Race is not bridged 1 ... Race is bridged
448	1	<u>Race Imputation Flag</u> Blank ... Race is not imputed 1 ... Unknown race is imputed 2 ... All other races is imputed
449	1	<u>Race Recode 3</u> 1 ... White 2 ... Races other than White or Black 3 ... Black
450	1	<u>Race Recode 5</u> 0 ... Other (Puerto Rico only) 1 ... White 2 ... Black 3 ... American Indian 4 ... Asian or Pacific Islander
451-483	33	<u>Reserved Positions</u> These positions are blank.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
484-486	3	<u>Hispanic Origin</u> 100-199 ... Non-Hispanic 200-209 ... Spaniard 210-219 ... Mexican 260-269 ... Puerto Rican 270-274 ... Cuban 275-279 ... Dominican 220 ... Central and South American 221-230 ... Central American 231-249 ... South American 250-259 ... Latin American 280-299 ... Other Hispanic 996-999 ... Unknown
487	1	<u>Reserved Position</u> This position is blank.
488	1	<u>Hispanic Origin/Race Recode</u> 1 ... Mexican 2 ... Puerto Rican 3 ... Cuban 4 ... Central or South American 5 ... Other or unknown Hispanic 6 ... Non - Hispanic white 7 ... Non - Hispanic black 8 ... Non - Hispanic other races 9 ... Hispanic origin unknown

Vital Statistics Geographic Code Outline For Puerto Rico,
Virgin Islands, Guam, American Samoa and Northern Marianas
Effective with 2003 Data

Vital Statistics Codes

FIPS Codes

St	Cnty	P/MSA	M/NM	City	Area Names	St	Cnty	P/MSA	Place
AL	000	999	9	000	Alabama	AL	000	0000	00000
AK	000	999	9	000	Alaska	AK	000	0000	00000
AZ	000	999	9	000	Arizona	AZ	000	0000	00000
AR	000	999	9	000	Arkansas	AR	000	0000	00000
CA	000	999	9	000	California	CA	000	0000	00000
CO	000	999	9	000	Colorado	CO	000	0000	00000
CT	000	999	9	000	Connecticut	CT	000	0000	00000
DE	000	999	9	000	Delaware	DE	000	0000	00000
DC	000	999	9	000	District of Columbia	DC	000	0000	00000
FL	000	999	9	000	Florida	FL	000	0000	00000
GA	000	999	9	000	Georgia	GA	000	0000	00000
HI	000	999	9	000	Hawaii	HI	000	0000	00000
ID	000	999	9	000	Idaho	ID	000	0000	00000
IL	000	999	9	000	Illinois	IL	000	0000	00000
IN	000	999	9	000	Indiana	IN	000	0000	00000
IA	000	999	9	000	Iowa	IA	000	0000	00000
KS	000	999	9	000	Kansas	KS	000	0000	00000
KY	000	999	9	000	Kentucky	KY	000	0000	00000
LA	000	999	9	000	Louisiana	LA	000	0000	00000
ME	000	999	9	000	Maine	ME	000	0000	00000
MD	000	999	9	000	Maryland	MD	000	0000	00000
MA	000	999	9	000	Massachusetts	MA	000	0000	00000
MI	000	999	9	000	Michigan	MI	000	0000	00000
MN	000	999	9	000	Minnesota	MN	000	0000	00000
MS	000	999	9	000	Mississippi	MS	000	0000	00000
MO	000	999	9	000	Missouri	MO	000	0000	00000
MT	000	999	9	000	Montana	MT	000	0000	00000
NE	000	999	9	000	Nebraska	NE	000	0000	00000
NV	000	999	9	000	Nevada	NV	000	0000	00000
NH	000	999	9	000	New Hampshire	NH	000	0000	00000
NJ	000	999	9	000	New Jersey	NJ	000	0000	00000
NM	000	999	9	000	New Mexico	NM	000	0000	00000
NY	000	999	9	000	New York	NY	000	0000	00000
NC	000	999	9	000	North Carolina	NC	000	0000	00000
ND	000	999	9	000	North Dakota	ND	000	0000	00000
OH	000	999	9	000	Ohio	OH	000	0000	00000
OK	000	999	9	000	Oklahoma	OK	000	0000	00000
OR	000	999	9	000	Oregon	OR	000	0000	00000
PA	000	999	9	000	Pennsylvania	PA	000	0000	00000
RI	000	999	9	000	Rhode Island	RI	000	0000	00000
SC	000	999	9	000	South Carolina	SC	000	0000	00000
SD	000	999	9	000	South Dakota	SD	000	0000	00000
TN	000	999	9	000	Tennessee	TN	000	0000	00000
TX	000	999	9	000	Texas	TX	000	0000	00000
UT	000	999	9	000	Utah	UT	000	0000	00000
VT	000	999	9	000	Vermont	VT	000	0000	00000
VA	000	999	9	000	Virginia	VA	000	0000	00000
WA	000	999	9	000	Washington	WA	000	0000	00000
WV	000	999	9	000	West Virginia	WV	000	0000	00000
WI	000	999	9	000	Wisconsin	WI	000	0000	00000
WY	000	999	9	000	Wyoming	WY	000	0000	00000

Vital Statistics Geographic Code Outline For Puerto Rico,
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Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City	Area Names	St	Cnty	P/MSA	Place
PR					Puerto Rico	PR			
	001	000	2	999	Adjuntas		001	0000	
	002	001	1	999	Aguada		003	0060	
	003	001	1	999	Aguadilla		005	0060	
	004	006	1	999	Aguas Buenas		007	7440	
	005	000	2	999	Aibonito		009	0000	
	006	004	1	999	Anasco		011	4840	
	007	002	1	999	Arecibo		013	0470	
	008	000	2	999	Arroyo		015	0000	
	009	006	1	999	Barceloneta		017	7440	
	010	000	2	999	Barranquitas		019	0000	
	011	006	1	999	Bayamon		021	7440	
	012	004	1	999	Cabo Rojo		023	4840	
	013	003	1	999	Caguas		025	1310	
	014	002	1	999	Camuy		027	0470	
	015	006	1	999	Canovanas		029	7440	
	016	006	1	999	Carolina		031	7440	
	017	006	1	999	Catano		033	7440	
	018	003	1	999	Cayey		035	1310	
	019	006	1	999	Ceiba		037	7440	
	020	000	2	999	Ciales		039	0000	
	021	003	1	999	Cidra		041	1310	
	022	000	2	999	Coamo		043	0000	
	023	006	1	999	Comerio		045	7440	
	024	006	1	999	Corozal		047	7440	
	025	000	2	999	Culebra		049	0000	
	026	006	1	999	Dorado		051	7440	
	027	006	1	999	Fajardo		053	7440	
	028	006	1	999	Florida		054	7440	
	029	000	2	999	Guanica		055	0000	
	030	000	2	999	Guayama		057	0000	
	031	005	1	999	Guayanilla		059	6360	
	032	006	1	999	Guaynabo		061	7440	
	033	003	1	999	Gurabo		063	1310	
	034	002	1	999	Hatillo		065	0470	
	035	004	1	999	Hormigueros		067	4840	
	036	006	1	999	Humacao		069	7440	
	037	000	2	999	Isabela		071	0000	
	038	000	2	999	Jayuya		073	0000	
	039	005	1	999	Juana Diaz		075	6360	
	040	006	1	999	Juncos		077	7440	
	041	000	2	999	Lajas		079	0000	
	042	000	2	999	Lares		081	0000	
	043	000	2	999	Las Marias		083	0000	
	044	006	1	999	Las Piedras		085	7440	
	045	006	1	999	Loiza		087	7440	
	046	006	1	999	Luquillo		089	7440	
	047	006	1	999	Manati		091	7440	
	048	000	2	999	Maricao		093	0000	
	049	000	2	999	Maunabo		095	0000	
	050	004	1	999	Mayaguez		097	4840	
	051	001	1	999	Moca		099	0060	
	052	006	1	999	Morovis		101	7440	
	053	006	1	999	Naguabo		103	7440	
	054	006	1	999	Naranjito		105	7440	
	055	000	2	999	Orocovis		107	0000	
	056	000	2	999	Patillas		109	0000	
	057	005	1	999	Penuelas		111	6360	
	058	005	1	999	Ponce		113	6360	
	059	000	2	999	Quebradillas		115	0000	
	060	000	2	999	Rincon		117	0000	
	061	006	1	999	Rio Grande		119	7440	
	062	004	1	999	Sabana Grande		121	4840	
	063	000	2	999	Salinas		123	0000	
	064	004	1	999	San German		125	4840	
	065	006	1	999	San Juan		127	7440	
	066	003	1	999	San Lorenzo		129	1310	
	067	000	2	999	San Sebastian		131	0000	
	068	000	2	999	Santa Isabel		133	0000	
	069	006	1	999	Toa Alta		135	7440	
	070	006	1	999	Toa Baja		137	7440	
	071	006	1	999	Trujillo Alto		139	7440	
	072	000	2	999	Utua		141	0000	
	073	006	1	999	Vega Alta		143	7440	
	074	006	1	999	Vega Baja		145	7440	

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Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City	Area Names	St	Cnty	P/MSA	Place
PR	075	000	2	999	Puerto Rico	PR			
	076	005	1	999	Vieques		147	0000	
	077	006	1	999	Villalba		149	6360	
	078	005	1	999	Yabucoa		151	7440	
					Yauco			153	6360
VI	001	000	2	999	Virgin Islands	VI			
	002	000	2	999	St. Croix		010	0000	
	003	000	2	999	St. John		020	0000	
					St. Thomas		030	0000	
			001		Charlotte Amalie				99999
			999		Balance of area				99999
GU	000	000	2		Guam	GU			
				000	Guam		010	0000	
					Guam				
CC	ZZZ	ZZZ	Z	ZZZ	Canada	CC	000	0000	00000
CU	ZZZ	ZZZ	Z	ZZZ	Cuba	CU	000	0000	00000
MX	ZZZ	ZZZ	Z	ZZZ	Mexico	MX	000	0000	00000
YY	ZZZ	ZZZ	Z	ZZZ	Remainder of World	YY	000	0000	00000
AS	000	000	2		American Samoa	AS			
				000	American Samoa		000	0000	
MP					Northern Marianas	MP			
	000	000	2		Northern Marianas		000	0000	
				000	Northern Marianas				