

2006 DOCUMENTATION INITIAL RELEASE  
Mortality Multiple Cause-of-Death Public Use Record

A new vital statistics data access policy excluding geographic identifiers goes into effect with the 2006 data year information included on this file. See: [http://www.cdc.gov/nchs/about/major/dvs/NCHS\\_DataRelease.htm](http://www.cdc.gov/nchs/about/major/dvs/NCHS_DataRelease.htm). The file layout is separate for US and territories data. See Deaths: Final data for 2006 at [http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57\\_14.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_14.pdf) for other notes about the file.

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<u>Tape Location</u>	<u>Field Size</u>	<u>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.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
20	1	<u>Resident Status- Con.</u> <u>Virgin Islands Occurrence</u>
	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.
		<u>Guam Occurrence</u>
	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.
		<u>American Samoa Occurrence</u>
	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.
		<u>Northern Marianas Occurrence</u>
	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>Field Size</u>	<u>Item and Code Outline</u>
21-60	40	<u>Reserved Positions</u> These positions are blank.
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>Field Size</u>	<u>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>Field Size</u>	<u>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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
75-76	2	<u>Age Recode 52- Con.</u>  50 ... 120 - 124 years 51 ... 125 years and over 52 ... Age not stated
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 years 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>Field Size</u>	<u>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>Field Size</u>	<u>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	13	Reserved Positions
102-105	4	<u>Current Data Year</u> 2006   ...2006
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>Field Size</u>	<u>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 (10<sup>th</sup> Revision)</u>  See the <u>International Classification of Diseases</u> , 1992 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>Field Size</u>	<u>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 7<sup>th</sup> 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>Field Size</u>	<u>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 <sup>st</sup> Condition
172-178	7	2 <sup>nd</sup> Condition
179-185	7	3 <sup>rd</sup> Condition
186-192	7	4 <sup>th</sup> Condition
193-199	7	5 <sup>th</sup> Condition
200-206	7	6 <sup>th</sup> Condition
207-213	7	7 <sup>th</sup> Condition
214-220	7	8 <sup>th</sup> Condition
221-227	7	9 <sup>th</sup> Condition
228-234	7	10 <sup>th</sup> Condition
235-241	7	11 <sup>th</sup> Condition
242-248	7	12 <sup>th</sup> Condition
249-255	7	13 <sup>th</sup> Condition
256-262	7	14 <sup>th</sup> Condition
263-269	7	15 <sup>th</sup> Condition
270-276	7	16 <sup>th</sup> Condition
277-283	7	17 <sup>th</sup> Condition
284-290	7	18 <sup>th</sup> Condition

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
165-304	140	<u>ENTITY - AXIS CONDITIONS – Con.</u>
291-297	7	19 <sup>th</sup> Condition
298-304	7	20 <sup>th</sup> Condition
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 <sup>th</sup> 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 <sup>st</sup> Condition
349-353	5	2 <sup>nd</sup> Condition
354-358	5	3 <sup>rd</sup> Condition
359-363	5	4 <sup>th</sup> Condition
364-368	5	5 <sup>th</sup> Condition
369-373	5	6 <sup>th</sup> Condition
374-378	5	7 <sup>th</sup> Condition
379-383	5	8 <sup>th</sup> Condition
384-388	5	9 <sup>th</sup> Condition
389-393	5	10 <sup>th</sup> Condition
394-398	5	11 <sup>th</sup> Condition
399-403	5	12 <sup>th</sup> Condition

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
344-443	100	<u>RECORD - AXIS CONDITIONS – Con.</u>
404-408	5	13 <sup>th</sup> Condition
409-413	5	14 <sup>th</sup> Condition
414-418	5	15 <sup>th</sup> Condition
419-433	5	16 <sup>th</sup> Condition
424-428	5	17 <sup>th</sup> Condition
429-433	5	18 <sup>th</sup> Condition
434-438	5	19 <sup>th</sup> Condition
439-443	5	20 <sup>th</sup> 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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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



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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
445-446	2	06 ... Hawaiian (includes Part-Hawaiian) <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>Field Size</u>	<u>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 \*\*\*\*\*

113	S Limited	Recode	T 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)

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113 Recode	S Limited T Sex Age	Cause Title and ICD-10 Codes Included
058	1	Ischemic heart diseases (I20-I25)
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)
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 (J10-J18)
077		Influenza (J10-J11)
078		Pneumonia (J12-J18)
079	1	Other acute lower respiratory infections (J20-J22)
080		Acute bronchitis and bronchiolitis (J20-J21)
081		Unspecified acute lower respiratory infection (J22)
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-G12,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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130      S Limited

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

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)
054		Acute upper respiratory infections (J00-J06)
055	1	Influenza and pneumonia (J10-J18)





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130	S Limited	
Recode	T Sex Age Cause Title and ICD-10 Codes Included	
108		All other infections specific to the perinatal period (P35,P37,P39)
109	1	Hemorrhagic and hematological disorders of newborn (P50-P61)
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)

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

158                      Other external causes (Y10-Y36)

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358 Recode	S Limited 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,

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358	S	Limited		
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
				A86-A89,B01,B04,B07-B09,B25-B34)
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)

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358	S	Limited			
Recode	T	Sex	Age	Cause	Title and ICD-10 Codes Included
112	1	1		Malignant neoplasms of male genital organs	(C60-C63)
113		1		Of prostate	(C61)
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)

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358	S Limited		
Recode	T	Sex Age	Cause Title and ICD-10 Codes Included
168			Other nutritional deficiencies (E50-E64)
169			Obesity and other hyperalimentation (E65-E68)
170	1	3	Metabolic disorders (E70-E88)
171			Cystic fibrosis (E84)
172			Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)
173			Other metabolic disorders (E70-E83,E85,E88)
174	1		V. Mental and behavioral disorders (F01-F99)
175			Organic dementia (F01,F03)
176			Other and unspecified organic mental disorders (F04-F09)
177	1	3	Mental and behavioral disorders due to psychoactive substance use (F10-F19)
178		3	Mental and behavioral disorders due to use of alcohol (F10)
179		3	Mental and behavioral disorders due to other psychoactive substance use (F11-F19)
180			Schizophrenia, schizotypal and delusional disorders (F20-F29)
181			Mood (affective) disorders (F30-F39)
182			Neurotic, stress-related and somatoform disorders (F40-F48)
183			Mental retardation (F70-F79)
184			Other and unspecified mental and behavioral disorders (F50-F69,F80-F99)
185	1		VI. Diseases of the nervous system (G00-G98)
186			Meningitis (G00,G03)
187			Other inflammatory diseases of central nervous system (G04-G09)
188			Parkinson=s disease (G20-G21)
189			Alzheimer=s disease (G30)
190			Multiple sclerosis (G35)
191			Epilepsy (G40-G41)
192			Transient cerebral ischemic attacks and related syndromes (G45)
193			Infantile cerebral palsy (G80)
194			All other diseases of nervous system (G10-G12,G23-G25,G31,G36-G37,G43-G44,G47-G72,G81-G98)
195			VII. Diseases of the eye and adnexa (H00-H57)
196			VIII. Diseases of the ear and mastoid process (H60-H93)
197	1		IX. Diseases of the circulatory system (I00-I99)
198	1		Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)
199			Acute rheumatic fever (I00-I02)
200	1		Chronic rheumatic heart diseases (I05-I09)
201			Rheumatic mitral valve diseases (I05)
202			Rheumatic aortic valve diseases (I06)
203			Disorders of both mitral and aortic valves (I08.0)
204			Other chronic rheumatic heart diseases (I07,I08.1-I08.9,I09)
205	1		Hypertensive diseases (I10-I13)
206			Essential (primary) hypertension (I10)
207			Hypertensive heart disease (I11)
208			Hypertensive renal disease (I12)
209			Hypertensive heart and renal disease (I13)
210	1		Ischemic heart diseases (I20-I25)
211			Acute myocardial infarction (I21-I22)
212			Other acute ischemic heart diseases (I24)
213			Other forms of chronic ischemic heart diseases (I20,I25)
214			Atherosclerotic cardiovascular disease, so described (I25.0)
215			All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
216	1		Other heart diseases (I26-I51)
217	1		Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
218			Pulmonary embolism (I26)
219			Other pulmonary heart disease and diseases of pulmonary circulation (I27-I28)

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358	S Limited		
Recode	T Sex Age	Cause Title and ICD-10 Codes Included	
220	1	Other non-pulmonary forms of heart disease (I30-I51)	
221		Acute and subacute endocarditis (I33)	
222		Diseases of pericardium and acute myocarditis (I30-I31,I40)	
223	1	Other diseases of endocardium (I34-I38)	
224		Nonrheumatic mitral valve disorders (I34)	
225		Nonrheumatic aortic valve disorders (I35)	
226		All other diseases of endocardium (I36-I38)	
227		Cardiomyopathy (I42)	
228		Conduction disorders and cardiac dysrhythmias (I44-I49)	
229	1	Heart failure (I50)	
230		Congestive heart failure (I50.0)	
231		Other and unspecified heart failure (I50.1-I50.9)	
232		Myocarditis, unspecified and myocardial degeneration (I51.4-I51.5)	
233		All other and ill-defined forms of heart disease (I50.0-I51.3, I51.6-I51.9)	
234	1	Cerebrovascular diseases (I60-I69)	
235		Subarachnoid hemorrhage (I60)	
236	3	Intracerebral and other intracranial hemorrhage (I61-I62)	
237		Cerebral infarction (I63)	
238		Stroke, not specified as hemorrhage or infarction (I64)	
239		Other cerebrovascular diseases and their sequelae (I67,I69)	
240	1	Diseases of arteries, arterioles and capillaries (I70-I78)	
241		Atherosclerosis (I70)	
242		Aortic aneurysm and dissection (I71)	
243		Other diseases of arteries, arterioles and capillaries (I70-I78)	
244	1	Other disorders of circulatory system (I80-I99)	
245		Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)	
246		All other and unspecified disorders of circulatory system (I83-I99)	
247	1	X. Diseases of the respiratory system (J00-J98)	
248	1	Acute upper respiratory infections (J00-J06)	
249		Acute pharyngitis and tonsillitis (J02-J03)	
250		Acute laryngitis and tracheitis ((J04)	
251		Other and unspecified acute upper respiratory infections (J00-J01,J05-J06)	
252	1	Other diseases of the respiratory system (J10-J98)	
253		Influenza (J10-J11)	
254	1	Pneumonia(J12-J18)	
255		Viral pneumonia, not elsewhere classified (J12)	
256		Bacterial pneumonia (J13-J15)	
257		Pneumonia due to other or unspecified organisms (J16,J18)	
258	1	Other acute lower respiratory infections (J20-J22)	
259		Acute bronchitis and bronchiolitis(J20-J21)	
260		Unspecified acute lower respiratory infection (J22)	
261		Other diseases of upper respiratory tract (J30-J39)	
262	1	Chronic lower respiratory diseases (J40-J47)	
263	1	Bronchitis, chronic and unspecified, emphysema and asthma (J40-J46)	
264		Bronchitis, not specified as acute or chronic (J40)	
265		Chronic bronchitis (J41-J42)	
266	3	Emphysema (J43)	
267		Other chronic obstructive pulmonary disease (J44)	
268		Asthma (J45-J46)	
269		Bronchiectasis (J47)	
270	1	Lung diseases due to external agents (J60-J70)	
271		Pneumoconioses and chemical effects (J60-J66,J68)	
272	1	Pneumonitis due to solids and liquids (J69)	
273		Pneumonitis due to food and vomit (J69.0)	
274		Other pneumonitis due to solids and liquids (J69.1-J69.8)	
275		Other lung diseases due to external agents (J67,J70)	
276		Suppurative and necrotic conditions of lower respiratory tract (J85-J86)	
277		Pleural effusion and plaque (J90, J92)	
278		All other diseases of respiratory system (J80-J84,J93-J98)	

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Recode	T Sex Age	Cause Title and ICD-10 Codes Included	
279	1	XI. Diseases of the digestive system (K00-K92)	
280		Diseases of oral cavity, salivary glands and jaws (K00-K14)	
281	1	Diseases of other parts of digestive system (K20-K92)	
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)	



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Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included	
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)	
337		2		Inflammatory diseases of female pelvic organs (N70-N76)	
338		2		Noninflammatory disorders of female genital tract (N80-N98)	
339	1	2	7	XV. Pregnancy, childbirth and the puerperium (000-099)	
340	1	2	7	Pregnancy with abortive outcome (000-007)	
341		2	7	Ectopic pregnancy (000)	
342		2	7	Spontaneous abortion (003)	
343		2	7	Medical abortion (004)	
344		2	7	Other abortion (005)	
345		2	7	Other and unspecified pregnancy with abortive outcome (001-002,006-007)	
346	1	2	7	Other direct obstetric deaths (010-092)	
347		2	7	Eclampsia and pre-eclampsia (011,013-016)	
348		2	7	Hemorrhage of pregnancy and childbirth and placenta previa (020,044-046,067,072)	
349	1	2	7	Complications predominately related to the puerperium (085-092)	
350		2	7	Obstetric embolism (088)	
351		2	7	Other complications predominately related to the puerperium (085-087,089-092)	
352		2	7	All other direct obstetric causes (010,012,021-043,047-066,068-071,073-075)	
353		2	7	Obstetric death of unspecified cause (095)	
354		2	7	Other deaths related to pregnancy, childbirth and the puerperium (096-097)	
355		2	7	Indirect obstetric deaths (098-099)	
356	1			XVI. Certain conditions originating in the perinatal period (P00-P96)	
357				Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	
358				Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	
359				Birth trauma (P10-P15)	
360				Intrauterine hypoxia and birth asphyxia (P20-P21)	
361				Respiratory distress of newborn (P22)	
362				Other respiratory conditions originating in the perinatal period (P23-P28)	
363				Infections specific to the perinatal period (P35-P39)	
364				Other and unspecified conditions originating in the perinatal period (P05,P08,P29,P50-P96)	
365	1			XVII. Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	
366				Anencephaly and similar malformations (Q00)	
367				Spina bifida (Q05)	
368				All other congenital malformations of nervous system (Q01-Q04,Q06-Q07)	
369				Congenital malformations of heart (Q20-Q24)	
370				Other congenital malformations of circulatory system (Q25-Q28)	
371				Congenital malformations of respiratory system (Q30-Q34)	
372				Other congenital malformations and deformations (Q10-Q18,Q35-Q89)	
373				Down=s syndrome (Q90)	
374				All other chromosomal abnormalities, not elsewhere classified (Q91-Q99)	

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358	S	Limited		
Recode	T	Sex Age	Cause Title and ICD-10 Codes Included	
375	1		XVIII. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	
376			Senility (R54)	
377	1		Ill-defined and unknown causes of mortality (R95-R99)	
378		4	Sudden infant death syndrome (R95)	
379			Other ill-defined and unknown causes of mortality (R96-R99)	
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,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)	
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	

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Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included	
				(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)	
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		Intentional self-poisoning (suicide) by and exposure to drugs and other biological substances (X60-X64)	
426		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		Intentional self-poisoning (suicide) by and exposure to other gases and vapors (X67)	
428		1		Intentional self-harm (suicide) by hanging, strangulation and suffocation (X70)	
429		1		Intentional self-harm (suicide) by discharge of firearms (X72-X74)	
430		1		Intentional self-harm (suicide) by jumping from a high place (X80)	
431		1		Intentional self-harm (suicide) by all other and unspecified means and their sequelae (*U03,X71,X75-X79,X81-X84,X87.0)	
432	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			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			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			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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VI. List of File Data Elements and Tape Locations

Data Items	Tape Locations
1. General	
a. Record Type	19
b. Resident status	20
c. Place of death and decedent's status	83
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

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- 6. Multiple Conditions
  - a. Entity-Axis conditions
    - 1. Number of 163-164
    - 2. The conditions 165-304
  - b. Record-Axis conditions
    - 1. Number of 341-342
    - 2. The conditions 344-443
  
- 7. Other medical items
  - a. Place of injury 145
  - 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>Field Size</u>	<u>Item and Code Outline</u>
1-18	18	<u>Reserved Positions</u> These positions are blank.
19	1	<u>Record Type</u> <ul style="list-style-type: none"> <li>1 ... RESIDENTS State and County of Occurrence and Residence are the same.</li> <li>2 ... NONRESIDENTS State and/or County of Occurrence and Residence are different.</li> </ul>
20	1	<u>Resident Status</u> <p>United States Occurrence</p> <ul style="list-style-type: none"> <li>1 ... RESIDENTS State and County of Occurrence and Residence are the same.</li> <li>2 ... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.</li> <li>3 ... INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.</li> <li>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.</li> </ul> <p>Puerto Rico Occurrence</p> <ul style="list-style-type: none"> <li>1 ... RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.</li> <li>2 ... INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.</li> <li>3 ... INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.</li> <li>4 ... FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.</li> </ul>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
20	1	<u>Resident Status - Con.</u>  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.  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>Field Size</u>	<u>Item and Code Outline</u>
21-54	34	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u>  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.
21-28	8	<u>PLACE OF OCCURRENCE</u>
21-22	2	<u>State of Occurrence (FIPS)</u>  Puerto Rico  PR ... Puerto Rico  Virgin Islands  VI ... Virgin Islands  Guam  GU ... Guam  American Samoa  AS ... American Samoa  Northern Marianas  MP ... Northern Marianas
23-25	3	<u>County of Occurrence (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.  001-999 ... Code range 999 ... County of less than 100,000 population



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<u>Tape Location</u>	<u>Field Size</u>	<u>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 <table style="margin-left: 20px;"> <tr><td>0</td><td>... County of 1,000,000 or more</td></tr> <tr><td>1</td><td>... County of 500,000 to 1,000,000</td></tr> <tr><td>2</td><td>... County of 250,000 to 500,000</td></tr> <tr><td>3</td><td>... County of 100,000 to 250,000</td></tr> <tr><td>9</td><td>... County of less than 100,000</td></tr> </table>	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																				
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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		<u>2State of Residence (FIPS)</u> <table style="margin-left: 20px;"> <tr><td colspan="2">Territories Residents</td></tr> <tr><td>PR</td><td>... Puerto Rico</td></tr> <tr><td>VI</td><td>... Virgin Islands</td></tr> <tr><td>GU</td><td>... Guam</td></tr> <tr><td>AS</td><td>... American Samoa</td></tr> <tr><td>MP</td><td>... Northern Marianas</td></tr> <tr><td colspan="2">Foreign residents</td></tr> <tr><td>CC</td><td>... Canada</td></tr> <tr><td>MX</td><td>... Mexico</td></tr> <tr><td>CU</td><td>... Cuba</td></tr> <tr><td>YY</td><td>... Remainder of the world</td></tr> </table> Puerto Rico Occurrence <table style="margin-left: 20px;"> <tr><td>PR</td><td>... Puerto Rico</td></tr> <tr><td>US, ZZ</td><td>... Foreign residents</td></tr> </table> Virgin Islands Occurrence <table style="margin-left: 20px;"> <tr><td>VI</td><td>... Virgin Islands</td></tr> <tr><td>US, ZZ</td><td>... Foreign residents</td></tr> </table>	Territories 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	PR	... Puerto Rico	US, ZZ	... Foreign residents	VI	... Virgin Islands	US, ZZ	... Foreign residents
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<u>Tape Location</u>	<u>Field Size</u>	<u>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>  Territorial 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.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
33-34	2	<p><u>State/Country of Residence Recode – Con.</u></p> <p>Virgin Islands Occurrence</p> <p>VI ... Virgin Islands US, ZZ ... Foreign residents.</p> <p>Guam Occurrence</p> <p>GU ... Guam US ... U.S. resident. Also considered a resident of Guam ZZ ... Foreign residents.</p> <p>American Samoa Occurrence</p> <p>AS ... American Samoa US, ZZ ... Foreign residents.</p> <p>Northern Marianas Occurrence</p> <p>MP ... Northern Marianas US, ZZ ... Foreign residents.</p>
35-37	3	<p><u>County of Residence (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>000 ... Foreign residents 001-999 ... Code range 999 ... County of less than 100,000 population</p>
38-50	13	<p><u>Reserved Positions</u></p> <p>These positions are blank.</p>
51	1	<p><u>Population Size of County of Residence</u></p> <p>Based on the results of the 2000 Census</p> <p>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</p>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
52-58	7	<u>Reserved Positions</u> These positions are blank.
59-60	2	<u>State/Country Birth Recode</u>  Territorial 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
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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
64	1	<p>9 ... Unknown <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	<u>Reserved Positions</u>
69	1	<p><u>Sex</u></p> <p>M ... Male F ... Female</p>
70-82	13	<u>REPORTED AGE</u>
70-73	4	<p><u>Detail Age</u></p> <p>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.</p> <p>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</p>
74	1	<p><u>Age Substitution Flag</u></p> <p>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.</p> <p>Blank ... Calculated age is not substituted for reported age 1 ... Calculated age is substituted for reported age</p>

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<u>Tape Location</u>	<u>Field Size</u>	<u>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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
75-76	2	<u>Age Recode 52- Con.</u>  50 ... 120 - 124 years 51 ... 125 years and over 52 ... Age not stated
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 years 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>Field Size</u>	<u>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>Field Size</u>	<u>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	13	<u>Reserved Position</u> This position is blank.
102-105	4	<u>Current Data Year</u> 2006   ...2006
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>Field Size</u>	<u>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 (10<sup>th</sup> Revision)</u>  See the <u>International Classification of Diseases, 1992 Revision, Volume 1.</u>
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)

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																		
153	1	<u>Reserved Position</u> This position is blank.																		
154-156	3	<u>113 Cause Recode</u>  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.  001-135      ...      Code range (not inclusive)																		
157-159	3	<u>130 Infant Cause Recode</u>  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.  001-158 ...      Code range (not inclusive)																		
160-161	2	<u>39 Cause Recode</u>  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.  01-42    ...      Code range (not inclusive)																		
162	1	<u>Reserved Position</u> This position is blank.																		
163-443	281	<u>MULTIPLE CONDITIONS</u>																		
163-164	2	<u>Number of Entity-Axis Conditions</u>  00-20                      ...      Code range																		
165-304	140	<u>ENTITY - AXIS CONDITIONS</u>  Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.  Position 1: Part/line number on certificate  <table style="margin-left: 100px;"> <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>	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>Field Size</u>	<u>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 <sup>st</sup> Condition
172-178	7	2 <sup>nd</sup> Condition
179-185	7	3 <sup>rd</sup> Condition
186-192	7	4 <sup>th</sup> Condition
193-199	7	5 <sup>th</sup> Condition
200-206	7	6 <sup>th</sup> Condition
207-213	7	7 <sup>th</sup> Condition
214-220	7	8 <sup>th</sup> Condition
221-227	7	9 <sup>th</sup> Condition
228-234	7	10 <sup>th</sup> Condition
235-241	7	11 <sup>th</sup> Condition
242-248	7	12 <sup>th</sup> Condition
249-255	7	13 <sup>th</sup> Condition
256-262	7	14 <sup>th</sup> Condition
263-269	7	15 <sup>th</sup> Condition
270-276	7	16 <sup>th</sup> Condition
277-283	7	17 <sup>th</sup> Condition
284-290	7	18 <sup>th</sup> Condition

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
165-304	140	<u>ENTITY - AXIS CONDITIONS – Con.</u>
291-297	7	19 <sup>th</sup> Condition
298-304	7	20 <sup>th</sup> Condition
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 <sup>th</sup> 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 <sup>st</sup> Condition
349-353	5	2 <sup>nd</sup> Condition
354-358	5	3 <sup>rd</sup> Condition
359-363	5	4 <sup>th</sup> Condition
364-368	5	5 <sup>th</sup> Condition
369-373	5	6 <sup>th</sup> Condition
374-378	5	7 <sup>th</sup> Condition
379-383	5	8 <sup>th</sup> Condition
384-388	5	9 <sup>th</sup> Condition
389-393	5	10 <sup>th</sup> Condition
394-398	5	11 <sup>th</sup> Condition
399-403	5	12 <sup>th</sup> Condition

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
344-443	100	<u>RECORD - AXIS CONDITIONS – Con.</u>
404-408	5	13 <sup>th</sup> Condition
409-413	5	14 <sup>th</sup> Condition
414-418	5	15 <sup>th</sup> Condition
419-433	5	16 <sup>th</sup> Condition
424-428	5	17 <sup>th</sup> Condition
429-433	5	18 <sup>th</sup> Condition
434-438	5	19 <sup>th</sup> Condition
439-443	5	20 <sup>th</sup> 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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
445-446	2	for areas that do not report them separately <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>Field Size</u>	<u>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>Field Size</u>	<u>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
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

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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

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
PR					Puerto Rico	PR			
	075	000	2	999	Vieques		147	0000	
	076	005	1	999	Villalba		149	6360	
	077	006	1	999	Yabucoa		151	7440	
	078	005	1	999	Yauco		153	6360	
VI					Virgin Islands	VI			
	001	000	2	999	St. Croix		010	0000	
	002	000	2	999	St. John		020	0000	
	003	000	2		St. Thomas		030	0000	
				001	Charlotte Amalie				99999
				999	Balance of area				99999
GU					Guam	GU			
	000	000	2		Guam		010	0000	
				000	Guam				99999
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					American Samoa	AS			
	000	000	2		American Samoa		000	0000	
				000	American Samoa				99999
MP					Northern Marianas	MP			
	000	000	2		Northern Marianas		000	0000	
				000	Northern Marianas				99999