2016 DOCUMENTATION INITIAL RELEASE Mortality Multiple Cause-of-Death Public Use Record

The file layout is separate for US and territories data but both are included in this package. See Deaths: Final Data for 2015 at http://www.cdc.gov/nchs/products/nvsr.htm for other notes about the file.

List of File Data Elements and Tape Locations

List	Data I	Tape Locations							
	Data 1	terms	Locations						
1.	Gene	ral							
	a.	Resident status	20						
	b.	Place of death and decedent's status	83						
	c.	Day of week of death	85						
	d.	Data year	102-105						
2.	The Decedent								
	a.	Month of Death	65-66						
	b.	Sex	69						
	c.	Race	445-450						
	d.	Age	70-82						
	e.	Marital status	84						
	f.	Hispanic origin	484-488						
	h.	Education	61-64						
3.	Unde	rlying 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						
4.	Multi	ple 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						
5.	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						

		1414	ortainty maniple dadde of Bodin't abile doe recoord	
Tape		Field		
<u>Location</u>	<u>Size</u>	Item and Code Outline		
1-19	19	Reserved Positions These positions are blank.		
20	1	Residen	t Status	
		United S	States Occurrence	
		1 .	RESIDENTS	
		2	State and County of Occurrence and Residence are the same 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	
		4	U.S.	
		4	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 R	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	
		3	Countyequivalent is different. INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.	
		4	FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.	
		Virgin Isl	lands Occurrence	
		1 .	RESIDENTS Territory and County-equivalent of Occurrence and Residence are the	
		2	same INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but	
		3	Countyequivalent is different. 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.

			•	·			
Tape		Field					
Location	<u>Size</u>	<u>Item a</u>	Item and Code Outline				
20	1	Resident Status - Con.					
		Guam	Guam Occurrence				
		1		RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S.			
		3	 rocido	INTERTERRITORY NONRESIDENTS: Territory of occurrence and nce are different, but both are a Territory.			
		4	reside	FOREIGN RESIDENTS			
		7		Occurred in Guam to a resident of any place other than Guam or the U.S.			
		Americ	can Sam	noa Occurrence			
	1		RESIDENTS Territory and County-equivalent of Occurrence and Residence are the				
		2		INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County			
		3		equivalent is different. 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.			
		Northe	ern Maria	anas Occurrence			
		1		RESIDENTS Territory and County-equivalent of Occurrence and Residence are the			
		2		same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.			
3 INTERTERRITORY NONRESID residence are different, but both 4 FOREIGN RESIDENTS	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.						
		4					

21-60 40 Reserved Positions

These positions are blank.

Tape <u>Location</u>	<u>Size</u>	Field Item and Code Outline		
61-64	4	EDUCATION		
61-62	2	Education (1989 revision)		
		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	Education (2003 revision)		
		Field is blank for registration areas that are using the 1989 revision format of the item.		
		 8th grade or less 9 - 12th grade, no diploma high school graduate or GED completed some college credit, but no degree Associate degree Bachelor's degree Master's degree Doctorate or professional degree Unknown 		
64	1	Education reporting flag		
		 1989 revision of education item on certificate 2003 revision of education item on certificate no education item on certificate 		
65-66	2	Month of Death		

2016 Mortality Multiple Cause-of-Death Public Use Record

Tape <u>Location</u>	<u>Size</u>	Field Item and Code Outline				
		 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	Reserved Positions				
69	1	<u>Sex</u>				
		M Male F Female				
70-82	13	REPORTED AGE				
70-73	4	Detail Age				
		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	Age Substitution Flag 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

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

Calculated age is substituted for reported age

2016 Mortality Multiple Cause-of-Death Public Use Record

Tape Location	<u>Size</u>	Field Item and Code Outline		
75-76	2	Age Recode 52		
		01 02 03 04		Under 1 hour (includes not stated hours and minutes) 1 - 23 hours 1 day (includes not stated days) 2 days
		05 06		3 days 4 days
		07 08		5 days 6 days
		09 10		7 - 13 days (includes not stated weeks) 14 - 20 days
		11 12		21 - 27 days 1 month (includes not stated months)
		13 14		2 months 3 months
		15 16		4 months 5 months
		17 18		6 months 7 months
		19 20		8 months 9 months
		21 22 23		10 months 11 months
		24 25		1 year 2 years 3 years
		26 27		4 years 5 - 9 years
		28 29		10 - 14 years 15 - 19 years
		30 31		20 - 24 years 25 - 29 years
		32 33		30 - 34 years 35 - 39 years
		34 35		40 - 44 years 45 - 49 years
		36 37		50 - 54 years 55 - 59 years
		38 39		60 - 64 years 65 - 69 years
		40 41		70 - 74 years 75 - 79 years
		42 43		80 - 84 years 85 - 89 years
		44 45 46		90 - 94 years 95 - 99 years
		46 47		100 - 104 years 105 - 109 years

		Wortanty	y Multiple Cause-of-Death Fublic Ose Necord
Tape Location	<u>Size</u>	Field Item and Code	e Outline
		48 49 50 51 52	110 - 114 years 115 - 119 years 120 - 124 years 125 years and over Age not stated
77-78	2	Age Recode 2	<u>27</u>
		01	Lindar 1 month (includes not stated weaks, days, hours, and minutes)
		00	Under 1 month (includes not stated weeks, days, hours, and minutes)
		00	1 month - 11 months (includes not stated months)
		0.4	1 year 2 years
		04 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 20	65 - 69 years
		04	70 - 74 years 75 - 79 years
		22	80 - 84 years
		22 23	85 - 89 years
		24	90 - 94 years
		25	95 - 99 years
		26	100 years and over
		27	Age not stated
79-80	2	Age Recode 1	<u>2</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

Tape		Field		
<u>Location</u>	Size	Item and Code Outline		
Location	0120	nom and code	- Gatimic	
81-82	2	Infant Age Rec	ode 22	
01-02	۷	man Age Nec	<u>006 22</u>	
		Blank	Age 1 year and over or not stated	
		- 4		
			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	
		80	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	
		04	10 months	
		22	11 months	
		22	11 monus	
83	1	Place of Death	and Decedent's Status	
00	'	riace of Death	and Decedent's Claus	
		1	Hospital, clinic or Medical Center	
		'	- Inpatient	
		2	·	
		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	Marital Status		
		_		
		S	Never married, single M	
		***	Married	
		W	Widowed	
		D	Divorced	
		U	Marital Status unknown	

Tape Location	<u>Size</u>	Field Item a	nd Code	<u>Outline</u>
85	1	Day of	Week of	Death
		1 2 3 4 5 6 7 9	 Wedn 	Sunday Monday Tuesday esday Thursday Friday Saturday Unknown
86-101	16	Reser	ved Posit	ions
102-105	4	Currer	nt Data Ye	<u>ear</u>
		2016		2016
106	1	<u>Injury a</u>	at Work	
		Y N U		Yes No Unknown
107	1	<u>Manne</u>	er of Deat	<u>h</u>
		1 2 3 4 5 6 7 Blank		Accident Suicide Homicide Pending investigation Could not determine Self-Inflicted Natural Not specified
108	1	Metho	d of Dispo	osition
		B C D U	 Cremat 	Burial ion Other Unknown
109	1	Autops	<u>sy</u>	
		Y N U		Yes No Unknown

Tape

Location

Field

<u>Size</u>

Item and Code Outline

110-143 34 Reserved Positions					
144	1	Activity Code			
		 While engaged in sports activity While engaged in leisure activity While working for income While engaged in other types of work While resting, sleeping, eating (vital activities) While engaged in other specified activities During unspecified activity 			
		Blank Not applicable			
145	1	Place of Injury for Causes W00-Y34, except Y06 and Y07			
		 Home Residential institution School, other institution and public administrative area Sports and athletics area Street and highway Trade and service area Industrial and construction area Farm Other Specified Places Unspecified place Causes other than W00-Y34, except Y06 and Y07 			
146-162	18	UNDERLYING CAUSE OF DEATH			
146-149	4	ICD Code (10 th Revision)			
		See the International Classification of Diseases, 2004 Revision, Volume 1.			
150-152	3	358 Cause Recode			
		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	Reserved Positions			
154-156	3	113 Cause Recode			

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.

Tape <u>Location</u>	<u>Size</u>	Field Item and Code Outline 001-135 Code range (not inclusive)
157-159	3	130 Infant Cause Recode
		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	39 Cause Recode
		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	Reserved Position
163-443	281	MULTIPLE CONDITIONS
163-164	2	Number of Entity-Axis Conditions
		00-20 Code range
165-304	140	ENTITY - AXIS CONDITIONS
		Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 th position will be blank. Records that do not have 20 conditions are blank in the unused area.
		Position 1: Part/line number on certificate
		1 Part I, line 1 (a) 2 Part I, line 2 (b) 3 Part I, line 3 (c) 4 Part I, line 4 (d) 5 Part I, line 5 (e) 6 Part II
		Position 2: Sequence of condition within part/line
		1-7 Code range
165-304	140	ENTITY-AXIS CONDITIONS - Con.
		Position 3 - 6: Condition code
		See Table 1 for a complete list of codes
165-171	7	1st Condition

Tape <u>Location</u>	<u>Size</u>	Field Item and Code Outline
172-178	7	2 nd Condition
179-185	7	3 rd Condition
186-192	7	4 th Condition
193-199	7	5 th Condition
200-206	7	6 th Condition
207-213	7	7 th Condition
214-220	7	8 th Condition
221-227	7	9th Condition
228-234	7	10 th Condition
235-241	7	11 th Condition
242-248	7	12 th Condition
249-255	7	13 th Condition
256-262	7	14 th Condition
263-269	7	15 th Condition
270-276	7	16th Condition
277-283	7	17 th Condition
284-290	7	18th Condition
291-297	7	19th Condition
298-304	7	20th Condition
305-340	36	Reserved Positions
341-342	2	Number of Record-Axis Conditions
		00-20 Code range
343	1	Reserved Position
344-443	100	RECORD-AXIS CONDITIONS

2016 Mortality Multiple Cause-of-Death Public Use Record

Tape		Field
Location	Size	Item and Code Outline

Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank. Records that do not have 20 conditions are blank in the unused area.

Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

344-348	5	1 st Condition
349-353	5	2 nd Condition
354-358	5	3 rd Condition
359-363	5	4 th Condition
364-368	5	5 th Condition
369-373	5	6 th Condition
374-378	5	7 th Condition
379-383	5	8 th Condition
384-388	5	9 th Condition
389-393	5	10 th Condition
394-398	5	11 th Condition
399-403	5	12 th Condition
404-408	5	13 th Condition
409-413	5	14th Condition
414-418	5	15 th Condition
419-433	5	16 th Condition
424-428	5	17 th Condition
429-433	5	18 th Condition
434-438	5	19 th Condition
439-443	5	20 th Condition

Tape Location	Size	Field Item and Code Outline
444	1	Reserved position
445-482	38	RACE
445-446	2	Race

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

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
80	 Other Asian or Pacific Islander

2016

Mortality Multiple Cause-of-Death Public Use Record

Tape		Field
Location	Size	Item and Code Outline

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)

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 Bridged Race Flag

Blank ... Race is not bridged

1 ... Race is bridged

448 1 Race Imputation Flag

Blank ... Race is not imputed

1 ... Unknown race is imputed

Tape Location	<u>Size</u>	Field Item and Code Outline		
		2	All other races is imputed	
449	1	Race Recode 3		
		1 2 3	White Races other than White or Black Black	
450	1	Race Recode 5		
		0 1 2 3 4	Other (Puerto Rico only) White Black American Indian Asian or Pacific Islander	
451-483	33	Reserved		
484-486	34-486 3 <u>Hispanic Origin</u>			
		100-199 200-209 219 260-269 270-274 275-279 220 221-230 231-249 250-259 280-299 996-999	 Non – Hispanic Spaniard 210- Mexican Puerto Rican Cuban Dominican Central and South American Central American South American Latin American Other Hispanic Unknown 	
487 1	Reserve	<u>ed</u>		
488	1	Hispanic Origin.	/Race Recode	
		1 2 3 4 5 6 7 8 9	Mexican Puerto Rican Cuban Central or South American Other or unknown Hispanic Non - Hispanic white Non - Hispanic black Non - Hispanic other races 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 *****
        S Limited
39
Recode T Sex Age Cause Title and ICD-10 Codes Included
0.01
                   Tuberculosis (A16-A19)
002
                   Syphilis (A50-A53)
003
                   Human immunodeficiency virus (HIV) disease (B20-B24)
004
                   Malignant neoplasms (C00-C97)
0.05
                     Malignant neoplasm of stomach (C16)
006
                     Malignant neoplasms of colon, rectum and anus (C18-C21)
007
                     Malignant neoplasm of pancreas (C25)
008
                     Malignant neoplasms of trachea, bronchus and lung (C33-C34)
009
                     Malignant neoplasm of breast (C50)
010
           2
                     Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)
011
                     Malignant neoplasm of prostate (C61)
012
                     Malignant neoplasms of urinary tract (C64-C68)
013
                     Non-Hodgkin's lymphoma (C82-C85)
014
                     Leukemia (C91-C95)
015
                     Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52,
                        C57-C60, C62-C63, C69-C81, C88, C90, C96-C97)
016
                  Diabetes mellitus (E10-E14)
017
                   Alzheimer's disease (G30)
018
       1
                   Major cardiovascular diseases (I00-I78)
019
                     Diseases of heart (I00-I09, I11, I13, I20-I51)
020
                       Hypertensive heart disease with or without renal disease (I11,I13)
021
                       Ischemic heart diseases (I20-I25)
022
                       Other diseases of heart (IOO-IO9, I26-I51)
023
                     Essential (primary) hypertension and hypertensive renal disease
                       (I10, I12, I15)
024
                     Cerebrovascular diseases (I60-I69)
025
                     Atherosclerosis (I70)
026
                     Other diseases of circulatory system (I71-I78)
027
                   Influenza and pneumonia (J09-J18)
028
                   Chronic lower respiratory diseases (J40-J47)
029
                   Peptic ulcer (K25-K28)
030
                   Chronic liver disease and cirrhosis (K70,K73-K74)
0.31
                   Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)
0.32
           2 7 Pregnancy, childbirth and the puerperium (000-099)
033
                   Certain conditions originating in the perinatal period (P00-P96)
034
                Congenital malformations, deformations and chromosomal abnormalities
                                                                                            (Q00-
035
                  Sudden infant death syndrome (R95)
                 Symptoms, signs and abnormal clinical and laboratory findings, not
0.36
                 elsewhere classified (excluding Sudden infant death syndrome)
                                                                                      (R00-
                   All other diseases (Residual) (A00-A09,A20-A49,A54-B19,B25-B99,D00-E07, E15-
037
                    G25, G31-H93, I80-J06, J20-J39, J60-K22, K29-K66, K71-K72,
                     K75-M99, N10-N15, N20-N23, N28-N98, U04)
038
                   Motor vehicle accidents (V02-V04, V09.0, V12-V14, V19.0-V19.2, V19.4-V19.6,
                     V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8,
                                                                                           V88.0-
                 V88.8, V89.0, V89.2)
039
                   All other and unspecified accidents and adverse effects
                     (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9,
                     V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1,
                    V89.3, V89.9, V90-X59, Y40-Y86, Y88)
040
                   Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
041
                   Assault (homicide) (*U01-*U02, X85-Y09, Y87.1)
042
                   All other external causes (Y10-Y36, Y87.2, Y89)
                       ***** Cause Subtotals are not identified in this file *****
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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
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)
                     Respiratory tuberculosis (A16)
005
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)
                   Acute poliomyelitis (A80)
012
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)
                   Other and unspecified infectious and parasitic diseases and their sequelae
018
                     (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 (COO-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)
                    Malignant neoplasm of pancreas (C25)
025
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
                    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
                     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)
                       Multiple myeloma and immunoproliferative neoplasms (C88, C90)
041
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)
0.50
                   Meningitis (G00,G03)
051
                   Parkinson's disease (G20-G21)
                  Alzheimer's disease (G30)
052
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)
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                      ***** Cause Subtotals are not identified in this file *****
056
                       Hypertensive heart disease (I11)
0.57
              Hypertensive heart and renal disease (I13) 058
Ischemic heart diseases (I20-I25)
       S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
0.59
                         Acute myocardial infarction (I21-I22)
060
                         Other acute ischemic heart diseases (I24)
061
                         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
                       Other heart diseases (I26-I51)
       1
065
                         Acute and subacute endocarditis (I33)
066
                         Diseases of pericardium and acute myocarditis (I30-I31,I40)
067
                         Heart failure (I50)
068
                         All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)
069
                     Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15)
070
                     Cerebrovascular diseases (I60-I69)
071
                     Atherosclerosis (I70)
072
                     Other diseases of circulatory system (I71-I78)
        1
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
                   Influenza and pneumonia (J09-J18)
077
                     Influenza (J09-J11)
078
                     Pneumonia (J12-J18)
079
        1
                   Other acute lower respiratory infections (J20-J22, U04)
080
                     Acute bronchitis and bronchiolitis (J20-J21)
081
                     Other and unspecified acute lower respiratory infection (J22, U04)
082
                   Chronic lower respiratory diseases (J40-J47)
        1
083
                     Bronchitis, chronic and unspecified (J40-J42)
                     Emphysema (J43)
084
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
                   Chronic liver disease and cirrhosis (K70,K73-K74)
        1
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 (NO2-NO3, NO5-NO7, N26)
100
                     Renal failure (N17-N19)
101
                     Other disorders of kidney (N25, N27)
                     Infections of kidney (N10-N12, N13.6, N15.1)
102
103
                             Hyperplasia of prostate (N40)
                     1
104
                             Inflammatory diseases of female pelvic organs (N70-N76)
                     2.
105
                     1 2
                           7 Pregnancy, childbirth and the puerperium (000-099)
106
                     2
                               Pregnancy with abortive outcome (000-007)
107
                     2
                         7
                               Other complications of pregnancy, childbirth and the puerperium (O10-
                     099)
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)
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                       All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G14,G23-G25,G31-H93,
111
                       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
                                 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)
                       ***** Cause Subtotals are not identified in this file *****
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
                                    Nontransport accidents (W00-X59,Y86)
                       1
                       Falls (W00-W19)
118
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
                             Intentional self-harm (suicide) by discharge of firearms (X72-X74)
                       1
126
                             Intentional self-harm (suicide) by other and unspecified means and their
                       sequelae (*U03, X60-X71, X75-X84, Y87.0)
127
                                  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
                                  Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)
                       1
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)
                       Operations of war and their sequelae (Y36,Y89.1)
134
135
                       Complications of medical and surgical care (Y40-Y84, Y88)
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                            ***** Cause Subtotals are not identified in this file *****
    130
             S Limited
    Recode T Sex Age Cause Title and ICD-10 Codes Included
15
     0.01
                     Certain infectious and parasitic diseases (A00-B99)
16
                            Certain intestinal infectious diseases (A00-A08)
17
     003
                         Diarrhea and gastroenteritis of infectious origin (A09)
18
     004
                         Tuberculosis (A16-A19)
19
    0.0.5
                         Tetanus (A33, A35)
20
   006
                        Diphtheria (A36)
21
    007
                         Whooping cough (A37)
22
    008
                         Meningococcal infection (A39)
2.3
     009
                    3
                       Septicemia (A40-A41)
24
     010
                         Congenital syphilis (A50)
25
     011
                         Gonococcal infection (A54)
2.6
     012
                         Viral diseases (A80-B34)
2.7
    013
                           Acute poliomyelitis (A80)
28
    014
                           Varicella (chickenpox) (B01)
29
                           Measles (B05)
30
                           Human immunodeficiency virus (HIV) disease (B20-B24)
31
                           Mumps (B26)
32
                           Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)
33
                         Candidiasis (B37)
34
                         Malaria (B50-B54)
3.5
                         Pneumocvstosis (B59)
36
                         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)
37
    023
38
            1
                       Neoplasms (C00-D48)
39
     024
                        Malignant neoplasms (C00-C97)
            1
40
     025
                           Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)
41
     026
                           Leukemia (C91-C95)
42
     027
                           Other and unspecified malignant neoplasms (COO-C80, C88, C90, C96-C97)
                     In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown
43
     028
44
                     behavior (D00-D48)
45
    029
                       Diseases of the blood and blood-forming organs and certain disorders involving
46
                         the immune mechanism (D50-D89)
47
     0.30
                         Anemias (D50-D64)
48
     031
                          Hemorrhagic conditions and other diseases of blood and blood-forming organs
49
                          (D65-D76)
     032
50
                         Certain disorders involving the immune mechanism (D80-D89)
51
     033
                       Endocrine, nutritional and metabolic diseases (E00-E88)
52
    0.34
                         Short stature, not elsewhere classified (E34.3)
53
    035
                         Nutritional deficiencies (E40-E64)
54
     036
                         Cystic fibrosis (E84)
55
    0.37
                               Volume depletion, disorders of fluid, electrolyte and acid-base balance
                          3
56
                          (E86-E87)
57
                         All other endocrine, nutritional and metabolic diseases
     038
58
                           (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)
                       Diseases of the nervous system (G00-G98)
59
    039
            1
60
    040
                         Meningitis (G00,G03)
61
     041
                         Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)
62
     042
                         Infantile cerebral palsy (G80)
                         Anoxic brain damage, not elsewhere classified (G93.1)
63
     043
64
     044
                         Other diseases of nervous system
65
                           (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)
66
     045
                       Diseases of the ear and mastoid process (H60-H93)
67
     046
                       Diseases of the circulatory system (IOO-I99)
68
    047
                         Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
```

Pericarditis, endocarditis and myocarditis (I30, I33, I40)

69

048

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

130 S Limited

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

70	049		Cardiomyopathy (I42)
71	050		Cardiac arrest (I46)
72	051		Cerebrovascular diseases (I60-I69)
73	052		All other diseases of circulatory system (IOO-I25,I31,I34-I38,I44-I45,I47-
74			I51, I70-I99)
75	053	1	Diseases of the respiratory system (J00-J98,U04)
76	054		Acute upper respiratory infections (J00-J06)
77	055	1	Influenza and pneumonia (J09-J18)
78	056		Influenza (J09-J11)

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                      ***** Cause Subtotals are not identified in this file *****
130
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
0.57
                      Pneumonia (J12-J18)
0.5.8
                    Acute bronchitis and acute bronchiolitis (J20-J21)
059
                    Bronchitis, chronic and unspecified (J40-J42)
060
                    Asthma (J45-J46)
061
                    Pneumonitis due to solids and liquids (J69)
062
                    Other and unspecified diseases of respiratory system
                      (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)
063
                  Diseases of the digestive system (K00-K92)
064
                    Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)
065
                    Hernia of abdominal cavity and intestinal obstruction without hernia (K40-
                      K46, K56)
066
                    All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)
067
                  Diseases of the genitourinary system (NOO-N95)
068
                    Renal failure and other disorders of kidney (N17-N19, N25, N27)
                    Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-
069
                      N95)
070
        1
                  Certain conditions originating in the perinatal period (POO-P96)
071
                     Newborn affected by maternal factors and by complications of pregnancy, labor and
                     delivery (P00-P04)
072
                      Newborn affected by maternal hypertensive disorders (P00.0)
073
                      Newborn affected by other maternal conditions which may be unrelated to present
                       pregnancy (P00.1-P00.9)
074
                      Newborn affected by maternal complications of pregnancy (P01)
075
                        Newborn affected by incompetent cervix (P01.0)
076
                        Newborn affected by premature rupture of membranes (P01.1)
077
                        Newborn affected by multiple pregnancy (P01.5)
078
                        Newborn affected by other maternal complications of pregnancy
                          (P01.2-P01.4, P01.6-P01.9)
079
                     Newborn affected by complications of placenta, cord and membranes (PO2)
080
                        Newborn affected by complications involving placenta (P02.0-P02.3)
081
                        Newborn affected by complications involving cord (P02.4-P02.6)
082
                        Newborn affected by chorioamnionitis (P02.7)
083
                        Newborn affected by other and unspecified abnormalities of membranes (P02.8-
                          P02.9)
084
                      Newborn affected by other complications of labor and delivery (P03)
085
                        Newborn affected by noxious influences transmitted via placenta or breast milk
                        (P04)
086
                Disorders related to length of gestation and fetal malnutrition (P05-P08)
        1
087
                        Slow fetal growth and fetal malnutrition (PO5)
088
        1
                        Disorders related to short gestation and low birthweight, not elsewhere
                        classified (P07)
089
                        Extremely low birthweight or extreme immaturity (P07.0, P07.2)
090
                       Other low birthweight or preterm (P07.1, P07.3)
091
                      Disorders related to long gestation and high birthweight (PO8)
092
                    Birth trauma (P10-P15)
093
                    Intrauterine hypoxia and birth asphyxia (P20-P21)
094
                      Intrauterine hypoxia (P20)
095
                      Birth asphyxia (P21)
096
                    Respiratory distress of newborn (P22)
097
                    Other respiratory conditions originating in the perinatal period (P23-P28)
098
                      Congenital pneumonia (P23)
099
                      Neonatal aspiration syndromes (P24)
100
                      Interstitial emphysema and related conditions originating in the perinatal
```

Pulmonary hemorrhage originating in the perinatal period (P26)

period (P25)

101

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                       ***** Cause Subtotals are not identified in this file *****
130
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
102
                      Chronic respiratory disease originating in the perinatal period (P27)
103
                      Atelectasis (P28.0-P28.1)
104
                      All other respiratory conditions originating in the perinatal period
                        (P28.2-P28.9)
105
                      1 Infections specific to the perinatal period (P35-P39)
106
                      Bacterial sepsis of newborn (P36)
107
                      Omphalitis of newborn with or without mild hemorrhage (P38)
108
                      All other infections specific to the perinatal period (P35, P37, P39) 109
                        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)
                        Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-
114
                        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
                                  Congenital malformations, deformations and chromosomal abnormalities
                        1
                        (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)
                        Congenital malformations of respiratory system (Q30-Q34)
125
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)
                               Symptoms, signs and abnormal clinical and laboratory findings, not
134
                        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
                                  External causes of mortality (*U01, V01-Y84)
                        1
139
                               Accidents (unintentional injuries) (V01-X59)
140
                               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)
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143

Falls (W00-W19)

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130	Limited
Recode	Sex Age Cause Title and ICD-10 Codes Included
144	Accidental discharge of firearms (W32-W34)
145	Accidental drowning and submersion (W65-W74)
146	Accidental suffocation and strangulation in bed (W75)
147	Other accidental suffocation and strangulation (W76-W77,W81-W84)
148	Accidental inhalation and ingestion of food or other objects causing
	obstruction of respiratory tract (W78-W80)
149	Accidents caused by exposure to smoke, fire and flames $(X00-X09)$
150	Accidental poisoning and exposure to noxious substances (X40-X49)
151	Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39,X50-X59)
152	1 Assault (homicide) (*U01, X85-Y09)
153	Assault (homicide) by hanging, strangulation and suffocation (X91)
154	Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
155	Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
156	Assault (homicide) by other and unspecified means
	(*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)
157	Complications of medical and surgical care (Y40-Y84)
158	Other external causes (X60-X84,Y10-Y36)

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ST: 1 = Subtotal
                                                       Limited: Sex: 1 = Males; 2 = Females
                                                                              Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                                                                           4 = \text{Under 1 year}; 5 = 1-4 \text{ years}; 6 = 1 \text{ year and over}
                                                                                           7 = 10 years and over
                                                        ***** Cause Subtotals are not identified in this file *****
358
                      S Limited
Recode
                      T Sex Age Cause Title and ICD-10 Codes Included
001
                                                                          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)
                                                  Zoonotic and other bacterial diseases (A20-A49)
015
                      1
                                     Plague (A20)
016
                                                     Brucellosis (A23)
017
                                     Tetanus (A33-A35)
018
                                     Diptheria (A36)
019
                                                      Whooping cough (A37)
020
                                                       Scarlet fever and erysipelas (A38, A46)
021
                                     Meningococcal infection (A39)
022
                                                       Septicemia (A40-A41)
023
                                                       Other zoonotic and bacterial diseases (A21-A22, A24-A32, A42-A44,
024
                                                          A48-A49)
                                                 Infections with a predominately sexual mode of transmission (A50-A64)
025
                                                       Syphilis (A50-A53)
026
                      1
                                                            Cardiovascular syphilis (A52.0)
027
                                                           Neurosyphilis (A52.1-A52.3)
028
                                                           Other and unspecified syphilis (A50-A51, A52.7-A52.9, A53)
029
                                                       Gonococcal infection (A54)
030
                                                           Other infections with a predominately sexual mode of transmission % \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}\right) +\frac{1}{2}\left( \frac{1}{2}\right) +\frac{1}{2}\left(
031
                                                                 (A55-A64)
                                                  Other infections caused by spirochetes, chlamydia or rickettsia (A65-
032
                      1
                                                       A79)
0.3.3
                                                       Lyme disease (A69.2)
034
                                     Typhus fever (A75)
                                                      All other infections caused by spirochetes, chlamydia or rickettsia
035
                                                          (A65-A68, A69.0-A69.1, A69.8-A69.9, A70-A74, A77-A79)
036
                                                 Viral diseases (A80-B34)
0.37
                                                       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)
                                                      Human immunodeficiency virus (HIV) disease (B20-B24)
048
049
                                          Human immunodeficiency virus (HIV) disease resulting in infectious
                                          and parasitic diseases (B20)
050
                                                                Human immunodeficiency virus (HIV) disease resulting in malignant
                                                                neoplasms (B21)
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                                      7 = 10 years and over
                       ***** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
         T Sex Age Cause Title and ICD-10 Codes Included
0.51
                          Human immunodeficiency virus (HIV) disease resulting in other specified
                          diseases (B22)
052
                          Human immunodeficiency virus (HIV) disease resulting in other conditions (B23)
053
                         Unspecified human immunodeficiency virus (HIV) disease (B24)
054
                     All other and unspecified viral diseases (A81,A85.0-A85.1,A85.8,
                                                                                               A86-
                 A89,B01,B04,B07-B09,B25-B34)
0.5.5
         1
                   Other and unspecified infectious and parasitic diseases and their sequelae (B35-B99)
056
                     Mycoses (B35-B49)
0.57
                     Protozoal diseases (B50-B64)
         1
058
                       Malaria (B50-B54)
059
                       Leishmaniasis (B55)
060
                       Trypanosomiasis (B56-B57)
061
                       Pneumocystosis (B59)
062
                       Other and unspecified protozoal diseases (B58, B60-B64)
063
                     Helminthiases (B65-B83)
064
                       Schistosomiasis (bilharziasis) (B65)
065
                       Other and unspecified helminthiases (B66-B83)
066
               6
                     Sequelae of tuberculosis (B90)
067
                     Sequelae of poliomyelitis (B91)
068
                       All other and unspecified infectious and parasitic diseases and their sequelae
                        (B85-B89, B92-B99)
069
                               II. Neoplasms (C00-D48)
070
         1
                    Malignant neoplasms (C00-C97)
071
                      Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)
         1
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 (CO3-
                          C09,C14.2-C14.8)
076
                      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)
                        Of liver and intrahepatic bile ducts (C22)
084
         1
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
                      Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)
                        Of nasal cavity, middle ear and accessory sinuses (C30-C31)
091
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
                      Melanoma and other malignant neoplasms of skin (C43-C44)
098
                        Malignant melanoma of skin (C43)
099
                        Other malignant neoplasms of skin (C44)
100
                                       Malignant neoplasms of mesothelial and soft tissue (C45-C49)
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ST: 1 = Subtotal
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                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
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
                             Of vulva and vagina (C51-C52)
107
                                     Of cervix uteri (C53)
108
                         2
                                     Of corpus uteri and uterus, part unspecified (C54-C55)
109
                                     Of ovary (C56)
                         2
110
                         2
                              Of other and unspecified female genital organs (C57)
111
                         2
                                     Of placenta (C58)
112
                         1
                           1 Malignant neoplasms of male genital organs (C60-C63)
                              Of prostate (C61)
113
                         1
114
                                     Of testis (C62)
                         1
115
                         1
                              Of penis and other and unspecified male genital organs (C60,C63)
116
                                      Malignant neoplasms of urinary tract (C64-C68)
117
                         Of kidney and renal pelvis (C64-C65)
                         Of bladder (C67)
118
119
                         Of other and unspecified sites within the urinary tract (C66,C68)
120
                         Malignant neoplasm of eye and adnexa (C69)
121
                                     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
                              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
                                       Leukemia (C91-C95)
134
                         Lymphoid leukemia (C91)
135
                         Myeloid leukemia (C92)
136
                         Monocytic leukemia (C93)
137
                         Other and unspecified leukemia (C94-C95)
138
                              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
                                 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)
                              III. Diseases of the blood and blood-forming organs and
147
                         certain disorders involving the immune mechanism (D50-D89)
148
                              Anemias (D50-D64)
149
                         Nutritional anemias (D50-D53)
150
                         Hemolytic anemias (D55-D59)
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Aplastic anemias (D60-D61)

151

ST: 1 = Subtotal

197

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Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
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                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
         S Limited
        T Sex Age Cause Title and ICD-10 Codes Included
Recode
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
                                      IV. Endocrine, nutritional and metabolic diseases (E00-E88)
157
                              Endocrine diseases (E00-E34)
                         Disorders of thyroid gland (E00-E07) 159 3 Diabetes mellitus (E10-E14)
158
160
                     Disorders of pituitary gland (E22-E23)
161
                     Disorders of adrenal glands (E24-E27)
162
                     Diseases of thymus (E32)
                     Other endocrine diseases (E15-E21, E28-E31, E34)
163
164
                     1 Nutritional diseases (E40-E68) 165 1
                                                                  Malnutrition (E40-E46)
166
                       Nutritional marasmus (E41)
167
                       Other and unspecified malnutrition (E40,E42-E46) 168
                                                                                    Other
                       nutritional deficiences (E50-E64)
169
                             Obesity and other hyperalimentation (E65-E68)
170
                                    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
                                      V. Mental and behavioral disorders (F01-F99)
175
                             Organic dementia (F01, F03)
176
                             Other and unspecified organic mental disorders (F04-F09)
                             3 Mental and behavioral disorders due to psychoactive substance
177
                             use (F10-F19)
178
                                 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
                                     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)
                             All other diseases of nervous system
194
                     (G10-G14, G23-G25, G31, G36-G37, G43-G44, G47-G72, G81-G98)
195
                             VII. Diseases of the eye and adnexa (H00-H57)
                             VIII. Diseases of the ear and mastoid process (H60-H93)
196
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IX. Diseases of the circulatory system (I00-I99)

ST: 1 = Subtotal

249

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                      ***** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
198
                             1
                                     Acute rheumatic fever and chronic rheumatic heart diseases (IOO-
                             T()9)
                             Acute rheumatic fever (I00-I02)
199
                                         Chronic rheumatic heart diseases (I05-I09)
200
201
                             Rheumatic mitral valve diseases (IO5)
202
                             Rheumatic aortic valve diseases (IO6)
203
                             Disorders of both mitral and aortic valves (IO8.0)
204
                             Other chronic rheumatic heart diseases (I07, I08.1-I08.9, I09)
205
                                     Hypertensive diseases (I10-I15)
                             1
206
                             Essential (primary) hypertension (I10)
207
                             Hypertensive heart disease (I11)
208
                             Hypertensive renal disease (I12, I15)
                             Hypertensive heart and renal disease (I13) 210 1 Ischemic heart
209
                             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
                                   Other heart diseases (I26-I51)
217
                              Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
218
                         Pulmonary embolism (I26)
                         Other pulmonary heart disease and diseases of pulmonary circulation (I27-I28)
219
220
                             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
                                       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
                                       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
                            Cerebrovascular diseases (I60-I69)
235
                         Subarachnoid hemorrhage (I60)
236
                              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
                             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 (183-199)
247
                              X. Diseases of the respiratory system (J00-J98,U04)
248
                            Acute upper respiratory infections (J00-J06)
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Acute pharyngitis and tonsillitis (J02-J03)

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                      ***** Cause Subtotals are not identified in this file *****
358
        S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
250
                         Acute laryngitis and tracheitis ((J04)
251
                         Other and unspecified acute upper respiratory infections (J00-J01, J05-J06)
252
                         Other diseases of the respiratory system (J09-J98,U04)
253
                         Influenza (J09-J11)
254
                              Pneumonia(J12-J18)
                         1
255
                         Viral pneumonia, not elsewhere classified (J12)
256
                         Bacterial pneumonia (J13-J15)
2.57
                         Pneumonia due to other or unspecified organisms (J16, J18)
                         1 Other acute lower respiratory infections (J20-J22, U04)
258
259
                         Acute bronchitis and bronchiolitis(J20-J21)
260
                         Other and unspecified acute lower respiratory infection (J22, U04)
261
                         Other diseases of upper respiratory tract (J30-J39)
262
                                   Chronic lower respiratory diseases (J40-J47)
                         1
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
                             Lung diseases due to external agents (J60-J70)
271
                         Pneumoconioses and chemical effects (J60-J66, J68) 272 1
                         due to solids and liquids (J69) 273
                                                                  Pneumonitis due to food and vomit
                         (J69.0)
2.74
       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)
279
                                     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
                                     Peptic ulcer (K25-K28)
284
                         Gastric ulcer(K25)
285
                         Duodenal ulcer(K26)
286
                              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)
                         Vascular disorders and obstruction of intestine without hernia (K55-K56)
293
294
                        Diverticular disease of intestine (K57)
295
                         Other diseases of intestines and peritoneum (K52, K58-K63)
296
                         Diseases of peritoneum (K65-K66)
297
                                    Diseases of liver (K70-K76)
                         1
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)
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Disorders of biliary tract and pancreas (K83-K86)

303

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                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
        S Limited
        T Sex Age Cause Title and ICD-10 Codes Included
Recode
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
                              XTT.
                                   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
                             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
                                  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
                                    Diseases of the genitourinary system (NOO-N98)
                              XIV.
320
                         1
                              Diseases of urinary system (N00-N39)
321
                              Glomerular and renal tubulo-interstitial diseases (NOO-N15)
322
                             Glomerular diseases (N00-N07)
323
                         Acute and rapidly progressive nephritic syndrome (N00-N01)
324
                         Nephrotic syndrome (NO4)
325
                         Other and unspecified glomerular diseases (NO2-NO3, NO5-NO7)
326
                         Renal tubulo-interstitial diseases (N10-N15)
                         Renal failure (N17-N19)
327
328
                         Urolithiasis (N20-N23)
329
                         Other and unspecified disorders of kidney (N25-N27)
330
                         Urinary tract infection, site not specified (N39.0)
331
                         Other diseases of urinary system (N28-N36,N39.1-N39.9)
332
                         1 1
                                  Diseases of male genital organs (N40-N50)
333
                                  Hyperplasia of prostate (N40)
334
                                  Other diseases of male genital organs (N41-N50) 335
                         Disorders of breast (N60-N64)
336
            1 2
                      Disorders of female genital organs (N70-N98)
                     Inflammatory diseases of female pelvic organs (N70-N76)
337
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)
               7
            2
                   Ectopic pregnancy (000)
341
342
                      Spontaneous abortion (003) 343
                                                           2 7 Medical abortion (004)
                          Other abortion (005)
344
                   2
                      7
345
                             Other and unspecified pregnancy with abortive outcome (001-002,006-007)
                   1 2 7 Other direct obstetric deaths (010-092)
346
347
                          Eclampsia and pre-eclampsia (011,013-016)
                   2 7 Hemorrhage of pregnancy and childbirth and placenta previa
348
                                                                                          (020,044-
```

1 2 7 Complications predominately related to the puerperium (085-092)

046,067,072)

349

ST: 1 = Subtotal

376

377

378

379

Senility (R54)

1

4

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 over7 = 10 years and over ***** Cause Subtotals are not identified in this file ***** 358 S Limited Recode T Sex Age Cause Title and ICD-10 Codes Included 2 7 350 Obstetric embolism (088) 351 Other complications predominately related to the puerperium (085-087,089-092) 2 7 All other direct obstetric causes (010,012,021-043,047-066,068-071, 073-352 075) 7 Obstetric death of unspecified cause (095) 353 354 7 Other deaths related to pregnancy, childbirth and the puerperium (096-097) 355 7 Indirect obstetric deaths (098-099) 1 XVI. Certain conditions originating in the perinatal period 356 (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) Intrauterine hypoxia and birth asphyxia (P20-P21) 360 361 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 (Q00-099) Anencephaly and similar malformations (Q00) 366 367 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) 375 1 XVIII. Symptoms, signs and abnormal clinical and laboratory

findings, not elsewhere classified (R00-R99)

Ill-defined and unknown causes of mortality (R95-R99)

Other ill-defined and unknown causes of mortality (R96-R99)

Sudden infant death syndrome (R95)

```
Tenth Revision 358 Selected Causes of Death Adapted for use by DVS
                                                                                             Page 8
 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 *****
358
         S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
380
                   All other symptoms, signs and abnormal clinical and laboratory
                     not elsewhere classified (R00-R53, R55-R94)
381
                                        XX. External causes of mortality (*U01-
                   *U03, V01-Y89)
382
                   1
                             Accidents (unintentional injuries) (V01-X59, Y85-Y86)
                            1
                                        Transport accidents (V01-V99, Y85)
                   383
                           Railway accidents (V05, V15, V80.6, V81.2-V81.9)
384
385
                                         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)
                           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
                                           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)
                           Other and unspecified motor vehicle accidents
397
                           (V09.0, V09.2, V80.3-V80.5, V82.0-V82.1, V87.0-V87.5, V87.7-V87.8,
                           V88.0-V88.5, V88.7-V88.8, V89.0, V89.2)
398
                           Streetcar accidents (V82.2-V82.9)
399
                           Other and unspecified land transport accidents
                          (V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9,
                         V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9)
400
                           Water transport accidents (V90-V94)
401
                           Air and space transport accidents (V95-V97)
402
                           Other and unspecified transport accidents and their sequelae
                          (V98-V99, Y85)
403
                           1
                                       Falls (W00-W19)
404
                           Fall on same level (W00-W09,W18)
405
                           Fall from one level to another (W10-W17)
406
                           Unspecified fall (W19)
407
                           Accidental discharge of firearms (W32-W34) 408
                                                                                             Accidental
                           explosion (W39-W40)
409
                     Accidental drowning and submersion (W65-W74)
410
                     Accidental inhalation and ingestion of food or other objects causing
```

obstruction of respiratory tract (W78-W80)

```
411
                     Other accidental and unspecified threats to breathing
                       (W75-W77, W81-W84)
412
                     Accidental exposure to electrical current (W85-W87)
413
                     Accidental exposure to radiation (W88-W91)
414
                     Accidental exposure to smoke, fire and flames (X00-X09)
415
                     Accidental contact with heat and hot substances (X10-X19)
416
                     Lightning (X33)
417
                     Earthquake, volcanic eruption, avalanche, landslide and other earth
                     movements (X34-X36)
418
                     Cataclysmic storm and flood (X37-X38)
419
                     1
                                Accidental poisoning and exposure to noxious substances (X40-X49)
      Tenth Revision 358 Selected Causes of Death Adapted for use by DVS
                      Limited: Sex: 1 = Males; 2 = Females
 ST: 1 = Subtotal
                               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 *****
358
        S Limited
        T Sex Age Cause Title and ICD-10 Codes Included
Recode
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
                       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 Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
                       1
425
                            Intentional self-poisoning (suicide) by and exposure to drugs and
                       other biological substances (X60-X64)
                          Intentional self-poisoning (suicide) by and exposure to other and
426
                       unspecified solid or liquid substances and their vapors (X65-X66, X68-X69)
                          Intentional self-poisoning (suicide) by and exposure to other gases and
427
                       vapors (X67)
                           Intentional self-harm (suicide) by hanging, strangulation and suffocation
428
                       1
                       (X70)
429
                       1
                            Intentional self-harm (suicide) by discharge of firearms (X72-X74) 430
                           Intentional self-harm (suicide) by jumping from a high place (X80)
                         Intentional self-harm (suicide) by all other and unspecified means and
431
                     their sequelae (*U03, X71, X75-X79, X81-X84, X87.0)
432
                              Assault (homicide) (*U01-*U02, X85-Y09, X87.1)
                     1
                     Assault (homicide) by drugs, biological substances and other and unspecified
433
                     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)
                     Assault (homicide) by bodily force (Y04)
438
439
                     Sexual assault (homicide) by bodily force (YO5)
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
                              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)

List of File Data Elements and Tape Locations

List Of I	THE Data E	tements and Tape Locations	Tape
Data Items			Locations
1.	b. F c. F d. [Record Type Resident status Place of death and decedent's status Day of week of death Data year	19 20 83 85 102-105
2.	b. (nce State (FIPS) County (FIPS) County Population size	21-22 23-25 28
3.	b. S	ce State (FIPS) State/Country Recode County (FIPS) County Population size	29-30 33-34 35-37 51
4.	b. S. d.	edent Month of Death Sex Race Age Marital status State of birth Hispanic origin Education	65-66 69 445-450 70-82 84 55-60 484-488 61-64
5.	a. Ib. 3c. 1d. 1	ng Cause CD-10 code 358 cause recode 113 cause recode 130 cause recode 39 cause recode	146-149 150-152 154-156 157-159 160-161
6.	a. E	Conditions Entity-Axis conditions I. Number of 2. The conditions	163-164 165-304
	1	Record-Axis conditions I. Number of 2. The conditions	341-342 344-443

List of File Data Elements and Tape Locations

			Tape
	Data Item	as	Locations
7.	Other n	nedical items	
	a.	Place of injury	145
	b.	Injury at work	106
	c.	Method of disposition	108
	d.	Autopsy	109
	e.	Activity code	144

				1 chilones i lie
Tape <u>Location</u>	<u>Size</u>	Field Item an	d Code	<u>Outline</u>
1-18	18		ed Posit position	<u>ions</u> ns are blank.
19	1	Record	Type_	
		1 2		RESIDENTS State and County of Occurrence and Residence are the same. NONRESIDENTS State and/or County of Occurrence and Residence are different.
20	1	Resider	nt Status	<u>5</u>
		United \$	States C	Occurrence
		1 2		RESIDENTS State and County of Occurrence and Residence are the same. INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.
		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 Oc	currence
		1		RESIDENTS Territory and County-equivalent of Occurrence and Residence
		2		are the same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but
		3		County-equivalent is different. INTERTERRITORY NONRESIDENTS: Territory of occurrence
		4		and residence are different, but both are a Territory. FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.
		Virgin Is	slands C	Occurrence
		1		RESIDENTS Territory and County-equivalent of Occurrence and Residence
		2		are the same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but
		3		County-equivalent is different. 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.

Tape Location	<u>Size</u>	Field Item and Code Outline
20	1	Resident Status - Con.
		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. INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
		4 FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place.
21-54 CODES	34	FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC

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

... County of less than 100,000

2016 Mortality Multiple Cause-of-Death Public Use Record Territories File

		Territories File
Tape <u>Location</u>	<u>Size</u>	Field https://example.code (NIST) publications. Some geographic codes have been changed to reflect the results of the 2000 Census.
21-28	8	PLACE OF OCCURRENCE
21-22 2	State of Oc	ccurrence (FIPS) 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	County of Occurrence (FIPS)
		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-nnn Code range 999 County of less than 100,000 population
26-27	2	Reserved Positions These positions are blank.
28	1	Population Size of County of Occurrence
		Based on the results of the 2000 Census
		0 County of 1,000,000 or more 1 County of 500,000 to 1,000,000 2 County of 250,000 to 500,000 3 County of 100,000 to 250,000

... County of 100,000 to 250,000 9

2016

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

Tape		Field	
	٥.		

29-30

2

<u>Location</u> <u>Size</u> <u>Item and Code Outline</u> 29-54 24 PLACE OF RESIDENCE

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents.

29-30 2 State of Residence (FIPS)

Territory Residents

PR ... Puerto Rico VI ... Virgin Islands

GU ... Guam AS ..

American Samoa

MP ... Northern Marianas

Foreign residents

CC ... Canada MX ... Mexico CU ... Cuba

YY ... Remainder of the world

Puerto Rico Occurrence

PR ... Puerto Rico US, ZZ ... Foreign residents

Virgin Islands Occurrence

VI ... Virgin Islands US, ZZ ... Foreign residents State of Residence (FIPS) – Con.

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

Tape Location 31-32	Size 2	Field Item and Code Outline Reserved Positions These positions are blank.
33-34	2	State/Country of Residence Recode
		Territory residents PR Puerto Rico VI Virgin Islands GU Guam AS American Samoa MP Northern Marianas
		Foreign residents CC Canada MX Mexico CU Cuba YY Remainder of the world
		Puerto Rico Occurrence
		PR Puerto Rico US, ZZ Foreign residents.
		Virgin Islands Occurrence
33-34	2	VI Virgin Islands US, ZZ Foreign residents. State/Country of Residence Recode – Con.
		Guam Occurrence
		GU Guam US U.S. resident. Also considered a resident of Guam. ZZ Foreign residents.
		American Samoa Occurrence
		AS American Samoa US, ZZ Foreign residents.
		Northern Marianas Occurrence
		MP Northern Marianas US, ZZ Foreign residents.
35-37	3	County of Residence (FIPS)

35-37 3 <u>County of Residence (FIPS)</u>

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a

Tape Location	<u>Size</u>	Field Item and Code Outline population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
		000 Foreign residents 001-nnn Code range 999 County of less than 100,000 population
38-50	13	Reserved Positions These positions are blank.
51	1	Population Size of County of Residence
		Based on the results of the 2000 Census
		0 County of 1,000,000 or more 1 County of 500,000 to 1,000,000 2 County of 250,000 to 500,000 3 County of 100,000 to 250,000 9 County of less than 100,000 Z Foreign residents
52-58	7	Reserved Positions These positions are blank.

Tape Location	<u>Size</u>	Field Item and Code Outline
59-60	2	State/Country Birth Recode Territory residents PR Puerto Rico VI Virgin Islands GU Guam AS American Samoa MP Northern Marianas Foreign residents US United States CC Canada MX Mexico CU Cuba YY Remainder of the world ZZ Unknown place of birth
61-64	4	EDUCATION
Tape Location	2 Size	Education (1989 revision) 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 Field Item and Code Outline
63	1	Education (2003 revision) Field is blank for registration areas that are using the 1989 revision format of the item.

... 8th grade or less

3

... 9 - 12th grade, no diploma
... high school graduate or GED completed
... 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	Education reporting flag
		 1989 revision of education item on certificate 2003 revision of education item on certificate no education item on certificate
65-66	2	Month of Death
		 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	Reserved Positions
69	1	<u>Sex</u>
Tape Location	<u>Size</u>	M Male F Female Field Item and Code Outline
70-82	13	REPORTED AGE
70-73	4	Detail Age

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 Age Substitution Flag

If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.

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

75-76 2 Age Recode 52

```
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

Tape Field

Location Size Item and Code Outline

75-76 2 Age Recode 52 – Con.

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

2016 Mortality Multiple Cause-of-Death Public Use Record Territories File

33		35 - 39 years
34		40 - 44 years
35		45 - 49 years
36		50 - 54 years
37		55 - 59 years
38		60 - 64 years
39		65 - 69 years
40		70 - 74 years
41		75 - 79 years
42		80 - 84 years
43		85 - 89 years
44		90 - 94 years
45		95 - 99 years
46		100 - 104 years
47		105 - 109 years
48		110 - 114 years
49		115 - 119 years
50		120 - 124 years
51		125 years and over
52		Age not stated
Field		
Item and	C	ode Outline

77-78 2 <u>Age Recode 27</u>

Size

Tape Location

```
01 ... Under 1 month (includes not stated weeks, days, hours, and minutes)
```

02 ... 1 month - 11 months (includes not stated months)

03 ... 1 year

04 ... 2 years 05 ... 3 years

06 ... 4 years

07 ... 5 - 9 years

08 ... 10 - 14 years

09 ... 15 - 19 years

10 ... 20 - 24 years

11 ... 25 - 29 years

12 ... 30 - 34 years

13 ... 35 - 39 years

14 ... 40 - 44 years

15 ... 45 - 49 years

16 ... 50 - 54 years

17 ... 55 - 59 years

18 ... 60 - 64 years

19 ... 65 - 69 years 20 ... 70 - 74 years

21 ... 75 - 79 years

22 ... 80 - 84 years

23 ... 85 - 89 years

24 ... 90 - 94 years

25 ... 95 - 99 years

26 ... 100 years and over 27 ... Age not stated

79-80 2 Age Recode 12

01 ... Under 1 year (includes not stated infant ages)

02 ... 1 - 4 years

... 5 - 14 years 03

04 ... 15 - 24 years

05 ... 25 - 34 years

... 35 - 44 years 06

... 45 - 54 years 07

... 55 - 64 years 80

... 65 - 74 years 09

10 ... 75 - 84 years

... 85 years and over 11

12 ... Age not stated

Tape Field

Location Item and Code Outline Size

2 81-82 Infant Age Recode 22

Blank ... Age 1 year and over or not stated

... Under 1 hour (includes not stated hours and minutes) 01

02 ... 1 - 23 hours

03 ... 1 day (includes not stated days)

04 ... 2 days

05 ... 3 days

... 4 days 06

07 ... 5 days

80 ... 6 days

... 7-13 days (includes not stated weeks) 09

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

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

... Mar W ... Widowed D ...

Divorced

U ... Marital Status unknown

Tape <u>Location</u>	<u>Size</u>	Field Item and Co	<u>de Outline</u>
85	1	Day of Week	c of Death
		1 2 3 4	Sunday Monday Tuesday Vednesday Thursday Friday Saturday Unknown
86-101	16	Reserved Po	
102-105	4	<u>Current Data</u> 2016	<u>1 Year</u> 2016
106	1	Injury at Wor Y N U	r <u>k</u> Yes No Unknown
107	1	Manner of Do 1 2 3 4 5 6 7 Blank	eath Accident Suicide Homicide Pending investigation Could not determine Self-Inflicted Natural Not specified
108	1	Method of Di B C Crer U	isposition Burial mation O Other Unknown

Tape Location	<u>Size</u>	Field Item and Code Outline
109	1	Autopsy Y Yes N No U Unknown
110-143	34	Reserved Position This position is blank.
144	1	Activity Code 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	Place of Injury for Causes W00-Y34, except Y06 and Y07 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</u>

Code (10th Revision)

See the International Classification of Diseases, 2004 Revision, Volume 1.

150-152 3 <u>358 Cause Recode</u>

A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

001-456 ... Code range (not inclusive)

153 1 Reserved Position

2016

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

Tape <u>Location</u>	<u>Size</u>	Field Item and Code Outline
154-156	3	This position is blank. 113 Cause Recode
		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	130 Infant Cause Recode
		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	39 Cause Recode
		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	Reserved Position This position is blank.
163-443	281	MULTIPLE CONDITIONS
163-164	2	Number of Entity-Axis Conditions
		00-20 Code range
165-304	140	ENTITY-AXIS CONDITIONS
		Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 th position will be blank. Records that do not have 20 conditions are blank in the unused area.
		Position 1: Part/line number on certificate
		1 Part I, line 1 (a) 2 Part I, line 2 (b) 3 Part I, line 3 (c)
		4 Part I, line 4 (d) 5 Part I, line 5 (e)
165-304	140	6 Part II ENTITY-AXIS CONDITIONS – Con.

Tape Location	<u>Size</u>	Field Item and Code Outline
		Position 2: Sequence of condition within part/line
		1-7 Code range
		Position 3 - 6: Condition code
		See Table 1 for a complete list of codes
165-171	7	1 st Condition
172-178	7	2 nd Condition
179-185	7	3 rd Condition
186-192	7	4 th Condition
193-199	7	5 th Condition
200-206	7	6 th Condition
207-213	7	7 th Condition
214-220	7	8 th Condition
221-227	7	9 th Condition
228-234	7	10 th Condition
235-241	7	11 th Condition
242-248	7	12 th Condition
249-255	7	13 th Condition
256-262	7	14 th Condition
263-269	7	15 th Condition
270-276	7	16 th Condition
277-283	7	17 th Condition
284-290	7	18 th Condition
291-297	7	19 th Condition
298-304 305-340	7 36	20 th Condition Reserved Positions

Tape Location	<u>Size</u>	Field Item and Code Outline
341-342	2	Number of Record-Axis Conditions
		00-20 Code range
343	1	Reserved Position This position is blank.
344-443	100	RECORD-AXIS CONDITIONS
		Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 th position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code
		See Table 1 for a complete list of codes
344-348	5	1 st Condition
349-353	5	2 nd Condition
354-358	5	3 rd Condition
359-363	5	4 th Condition
364-368	5	5 th Condition
369-373	5	6 th Condition
374-378	5	7 th Condition
379-383	5	8 th Condition
384-388	5	9 th Condition
389-393	5	10 th Condition
394-398	5	11 th Condition
399-403 344-443	5 100	12 th Condition RECORD-AXIS CONDITIONS – Con.
404-408	5	13 th Condition
409-413	5	14 th Condition

15th Condition

414-418 5

Tape	0:	Field
<u>Location</u>	<u>Size</u>	Item and Code Outline
419-433	5	16 th Condition
424-428	5	17 th Condition
429-433	5	18 th Condition
434-438	5	19 th Condition
439-443	5	20 th Condition
444	1	Reserved position This position is blank.
445-482	38	RACE
445-446	2	Race

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
445-446	2	Race- Con.

Puerto Rico Occurrence

00	 Other races
01	 White
02	 Black

2016

Mortality Multiple Cause-of-Death Public Use Record

		Territories File
Tape <u>Location</u>	<u>Size</u>	Field Item and Code Outline
		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)
445-446	2	Race- Con.
		07 Filipino 18 Asian Indian 28 Korean 38 Samoan 48 Vietnamese

2016

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

Tape Location	<u>Size</u>	Field Item and Code Outline					
		 Guamanian Other Asian or Pacific Islander in areas reporting codes 18-58 Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately 					
447	1	Bridged Race Flag					
		Blank Race is not bridged 1 Race is bridged					
448	1	Race Imputation Flag					
		Blank Race is not imputed 1 Unknown race is imputed 2 All other races is imputed					
449	1	Race Recode 3					
		 White Races other than White or Black Black 					
450	1	Race Recode 5					
		0 Other (Puerto Rico only) 1 White					
		2 Black 3 American Indian					
		4 Asian or Pacific Islander					
451-483	33	Reserved Positions					
484-486	3	These positions are blank. <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					

Tape Location	<u>Size</u>	Field Item	-	de Outline			
487	1		Reserved Position This position is blank.				
488	1	Hispanic Origin/Race Recode					
		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

	Effectiv	e with 2003 Data	a.	
Vital Statistics Codes				FIPS Codes
St Cnty P/MSA M/NM City	Area Names		St	Cnty P/MSA Place
AL 000 999 9 000 Alaska AK 000 0000 00000	Alabama AL	0000 0000 00000	AK 00	0 999 9 000
AZ 000 999 9 000 Arkansas AR CA 000 999 9 000 Colorado CO CT DE 000 999 9 000 DC 000 999 9 000 FL 000 999 9 000	000 999 9 Delaware District of Col Florida	umbia	cticut CT DI FL	000 0000 00000 000 0000 00000 000 0000 00000 DC000 0000 0
GA 000 999 9 000 Hawaii HI ID 000 999 9 000 Illinois IL	Georgia GA 000 Idaho	HI 000 999 ID IL 00	9 000	000 0000 00000
Kentucky KY LA 000 999 9 000 Maine ME MD	Indiana IN 000 Kansas K 9 000 Lo 000 999 9 ssachusetts MA	IA 000 999 S KY 000 999 Suisiana LA ME 000 Maryla MI 000 999	000 999	00000 0000 000 00000 0000 000 00000 0000 000
MN 000 999 9 000 9 000 Mississippi MS MT 000 999 9 000 Nebraska NE	Minnesota MO 000 999 Montana MT	9 000 M NE 000 999	S 000 999 Missouri MC 9 000	000 0000 00000 000 0000 00000 000 0000 00000
NV 000 999 9 000 NH 000 999 9 000 New Jersey NJ	Nevada New Hampshire N	NH NJ 000 99	N7 9 9 (7 000 0000 00000 100 000 0000 00000 000 0000 00000
NM 000 999 9 000	New Mexico NM 9 000 Nor	NY 000 999 th Carolina NC	9 000	000 0000 00000 000 0000 00000
				000 0000 00000 000 0000 00000 000 0000 00000 000 0000 00000
				000 0000 00000 000 0000 00000 000 0000 00000 000 0000 00000
ND 000 999 9 000 OH 000 999 9 000 OK 000 999 9 000	North Dakota Ohio Oklahoma		OF OF	
OR 000 999 9 000 PA 000 999 9 000 P RI 000 999 9 000	Oregon ennsylvania Rhode Island		OF PA (RI	000 0000 00000 000 0000 00000 000 0000 00000
	South Carolina outh Dakota Tennessee			000 0000 00000 000 0000 00000 000 0000 00000
UT 000 999 9 000 U VT 000 999 9 000	Texas tah Vermont		UT (VT	000 0000 00000 000 0000 00000 000 0000 00000
WA 000 999 9 000 WV 000 999 9 000 000 Wisconsin WI 000 0		000 999 9		000 0000 00000 000 0000 00000 000 999 9 Jyoming WY 000
St Cnty P/MSA M/NM City	Area Names		St	Cnty P/MSA Place
PR 001 000 2 999 002 001 1 999 003 001 1 999 Aquas Buenas 007 7440 00			PR 04 006	001 0000 003 0060 1 999 006
004 1 999 Anasco 0470 008 000 2 99 Barceloneta 017 7440 010	011 4840 007 99 Arroyo 000 2 999 021 7440 01	002 1 99 015 0000 Barranquit 2 004 1 9	9 A: 009 006	recibo 013 1 999

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

					Effec	tive w	ith 2003	Data				
Camu	y 027	0470	0	15 006	1 999	C	anovanas	029	7440	016	006	
1	999		Caroli	na 031 7	440 017	006	1 99	9	Cata	no 033	7440	
018	003	1	999	Cay	ey 035 1310							
	019	006	1 9	99	Ceiba					037	7440	
	020	000		99	Ciales 039	0000	(021 0	03 1	999		
Cidra	a 041	1310	0	22 000	2 999	Co	amo 04	3 0000				
0101	023	006		99	Comerio		01.			045	7440	
	024	006		99	Corozal						7440	
						0000	006	006	1		7440	
	025				Culebra 049							
Dorac					006 1	999	Faj	ardo	053	7440	02	28
006	1	999			054 7440							
	029	000	2 99	9	Guanica					055	0000	
	030	000	2 99	9	Guanica Guayama Guayanilla					057	0000	
	031	005	1 99	9	Guavanilla						6360	
	032	006	1 0	99	Guaynabo061	7440	033	003	1	999		
Curak		1310			Guaynaboool	7110	033	003	1			
Gulai						0.470	0.25	0.0.4	1	0.00		
	034	002	1 99		Hatillo 065	04/0	035	004	1	999		
Horm	iguer	os 06	7 4840	036	006 1	999	Hum	acao	069	7440		
	037	000	2 99	9	Isabela 071 0 9 Juan	000	038 00	0 2	999	J	ayuya	
073 (0000	03	39 005	1 99	9 Juan	a Diaz	075 6360)	040 00	06 1	999	
Junco				41 000	2 999	La	jas 079 (0000				
	042	000	2 99	9	Lares 081 00	000	043 0	00 2	999		Las	
Maria	as 083	3 0000	(144 006	1 999	Las	s Piedras	s 085	7440			
	045	006	1 99	9	Loiza					087	7440	
	046	006	1 9	99	Luguillo089	7440	047	006	1 9	99		
Manat	-i 091	7440	1 9	48 000	Luquillo089 2 999	Mar	icao	093	0000			
110110	049	000	2 90	0	Maunabo 095	0000	050	004	1 9			
Marra		000	7 4040	0.51	001 1	200	Maga	004			2 006	
						199	Moca	099	0000	03	2 006	
	999	I	Morovis	101	/440							
	053	006	1 99	9	Naguabo 103	7440	054	006	1 9	199		
Nara	njito	10	5 7440	055	Naguabo 103	999	Oroc	ovis	107	0000		
	056	000	2 99	9	Patillas					109	0000	
	057	005	1 99	9	Penuelas					111	6360	
	058									113	6360	
	059	000	2	999	Ponce Quebradil	las 115	0000	0.6	50 000	2	999	
Rinco	າກ 11′	7 000		061 006	1 999	Ri Ri	o Grande	. 119	744N	062	004	
1	999	, 0000	Sahana	Grande 1	21 4840	1/1	.o oranac	, 110	, 110	002	001	
Δ,	063	000			Salinas					123	0000	
	064	004	1 00	0	San German	105	4040	0.00	000	1 (
			7 7 4 4 0	9	San German	123	4840	- 063	100	1010	999	C
San (Juan	12	/ /440	066	003 1 9	999	San	Lorenz	0 129		0 6	o /
000	2	999	5	an Sebas	tian 131 006 1 9	0000	068	000	2 9	99		
Santa	a Isak	bel 13	3 0000	069	006 1 9	999	Toa	Alta	135	7440		
	070	006	1 99	9	Toa Baja 137	7440	071	006	1 9	99		
Truj	illo A	Alto 13	9 7440									
	072	000	2 99	9	Utuado					141	0000	
	073	006	1 99	9	Vega Alta					143	7440	
	074	006	1 99		Vega Baja145	7//0	77:+	al C+a	tistics			
DIDG			1 93	9	vega baja143	7440	VILO	al Sta	LISTICS	codes		
	Codes		,								,	
St	Cnty	P/MSA	M/NM C	ity .	Area Names				S	t Cnty	P/MSA	Place
PR					Puerto Rico				P	R		
	075	000	2 9	99	Vieques					147	0000	
	076	005	1 9	99	Villalba					149	6360	
	077	006		99	Yabucoa						7440	
	078											
	0/0	005	1 9	99	Yauco					133	6360	
					71					T 7 T		
VI					Virgin Island	S				VI		
	001	000	2 99		St. Croix						0000	
	002	000	2 99	9	St. John						0000	
	003	000	2		St. Thomas					030	0000	
			0.0	1	Charlotte	Amalie						99999
			99	9	Balance of	area						99999

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

GU	000	000	2	000	Guam Guam Guam	GU	010 0000	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	000	000	2	000	American Samoa American Samoa	AS	000 0000	99999
				000	American Samoa			99999
MP	000	000	2	000	Northern Marianas Northern Marianas Northern Marianas	MP	000 0000	99999