

2018 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 2017 at <http://www.cdc.gov/nchs/products/nvsr.htm> for other notes about the file.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
1-19	19	<u>Reserved Positions</u> These positions are blank.
20	1	<u>Resident Status</u>  United States Occurrence  1      ...      RESIDENTS State and County of Occurrence and Residence are the same. 2      ...      INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different. 3      ...      INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S. 4      ...      FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.  Puerto Rico Occurrence  1      ...      RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2      ...      INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but Countyequivalent is different. 3      ...      INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4      ...      FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.  Virgin Islands Occurrence  1      ...      RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2      ...      INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but Countyequivalent is different. 3      ...      INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4      ...      FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.

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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
61-64	4	EDUCATION
61-62	2	<u>Education (1989 revision)</u> 00 ... No formal education 01-08 ... Years of elementary school 9 ... 1 year of high school 10 ... 2 years of high school 11 ... 3 years of high school 12 ... 4 years of high school 13 ... 1 year of college 14 ... 2 years of college 15 ... 3 years of college 16 ... 4 years of college 17 ... 5 or more years of college 99 ... Not stated
63	1	<u>Education (2003 revision)</u> Field is blank for registration areas that are using the 1989 revision format of the item. 1 ... 8th grade or less 2 ... 9 - 12th grade, no diploma 3 ... high school graduate or GED completed 4 ... some college credit, but no degree 5 ... Associate degree 6 ... Bachelor's degree 7 ... Master's degree 8 ... Doctorate or professional degree 9 ... Unknown
64	1	<u>Education reporting flag</u> 0 ... 1989 revision of education item on certificate 1 ... 2003 revision of education item on certificate 2 ... no education item on certificate
65-66	2	<u>Month of Death</u>

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
		1 ... January
		2 ... February
		3 ... March
		4 ... April
		5 ... May
		6 ... June
		7 ... July
		8 ... August
		9 ... September
		10 ... October
		11 ... November
		12 ... December

67-68      2      Reserved Positions

69            1      Sex

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
1	...	Calculated age is substituted for reported age

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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
		48 ... 110 - 114 years
		49 ... 115 - 119 years
		50 ... 120 - 124 years
		51 ... 125 years and over
		52 ... Age not stated
77-78	2	<u>Age Recode 27</u>
		01 ... Under 1 month (includes not stated weeks, days, hours, and minutes)
		02 ... 1 month - 11 months (includes not stated months)
		03 ... 1 year
		04 ... 2 years
		05 ... 3 years
		06 ... 4 years
		07 ... 5 - 9 years
		08 ... 10 - 14 years
		09 ... 15 - 19 years
		10 ... 20 - 24 years
		11 ... 25 - 29 years
		12 ... 30 - 34 years
		13 ... 35 - 39 years
		14 ... 40 - 44 years
		15 ... 45 - 49 years
		16 ... 50 - 54 years
		17 ... 55 - 59 years
		18 ... 60 - 64 years
		19 ... 65 - 69 years
		20 ... 70 - 74 years
		21 ... 75 - 79 years
		22 ... 80 - 84 years
		23 ... 85 - 89 years
		24 ... 90 - 94 years
		25 ... 95 - 99 years
		26 ... 100 years and over
		27 ... Age not stated
79-80	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages)
		02 ... 1 - 4 years
		03 ... 5 - 14 years
		04 ... 15 - 24 years
		05 ... 25 - 34 years
		06 ... 35 - 44 years
		07 ... 45 - 54 years
		08 ... 55 - 64 years
		09 ... 65 - 74 years
		10 ... 75 - 84 years
		11 ... 85 years and over
		12 ... Age not stated

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
81-82	2	<u>Infant Age Recode 22</u>  Blank ...      Age 1 year and over or not stated 01    ...      Under 1 hour (includes not stated hours and minutes) 02    ...      1 - 23 hours 03    ...      1 day (includes not stated days) 04    ...      2 days 05    ...      3 days 06    ...      4 days 07    ...      5 days 08    ...      6 days 09    ...      7-13 days (includes not stated weeks) 10    ...      14 - 20 days 11    ...      21 - 27 days 12    ...      1 month (includes not stated months) 13    ...      2 months 14    ...      3 months 15    ...      4 months 16    ...      5 months 17    ...      6 months 18    ...      7 months 19    ...      8 months 20    ...      9 months 21    ...      10 months 22    ...      11 months
83	1	<u>Place of Death and Decedent's Status</u>  1    ...      Hospital, clinic or Medical Center - Inpatient 2    ...      Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room 3    ...      Hospital, Clinic or Medical Center - Dead on Arrival 4    ...      Decedent's home 5    ...      Hospice facility 6    ...      Nursing home/long term care 7    ...      Other 9    ...      Place of death unknown
84	1	<u>Marital Status</u>  S    ...      Never married, single M    ...      Married W    ...      Widowed D    ...      Divorced U    ...      Marital Status unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
85	1	<u>Day of Week of Death</u> 1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday 9 ... Unknown
86-101	16	Reserved Positions
102-105	4	<u>Current Data Year</u> 2017 ... 2017
106	1	<u>Injury at Work</u> Y ... Yes N ... No U ... Unknown
107	1	<u>Manner of Death</u> 1 ... Accident 2 ... Suicide 3 ... Homicide 4 ... Pending investigation 5 ... Could not determine 6 ... Self-Inflicted 7 ... Natural Blank ... Not specified
108	1	<u>Method of Disposition</u> B ... Burial C ... Cremation D ... Other U ... Unknown
109	1	<u>Autopsy</u> Y ... Yes N ... No U ... Unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
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110-143 34 Reserved Positions144 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 UNDERLYING CAUSE OF DEATH146-149 4 ICD Code (10<sup>th</sup> Revision)See the International Classification of Diseases, 2016 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 Positions154-156 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.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>																		
		001-135      ...      Code range (not inclusive)																		
157-159	3	<u>130 Infant Cause Recode</u>  A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.  001-158      ...      Code range (not inclusive)																		
160-161	2	<u>39 Cause Recode</u>  A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  01-42      ...      Code range (not inclusive)																		
162	1	Reserved Position																		
163-443	281	<u>MULTIPLE CONDITIONS</u>																		
163-164	2	<u>Number of Entity-Axis Conditions</u>  00-20      ...      Code range																		
165-304	140	<u>ENTITY - AXIS CONDITIONS</u>  Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.  Position 1: Part/line number on certificate  <table style="margin-left: 40px;"> <tr><td>1</td><td>...</td><td>Part I, line 1 (a)</td></tr> <tr><td>2</td><td>...</td><td>Part I, line 2 (b)</td></tr> <tr><td>3</td><td>...</td><td>Part I, line 3 (c)</td></tr> <tr><td>4</td><td>...</td><td>Part I, line 4 (d)</td></tr> <tr><td>5</td><td>...</td><td>Part I, line 5 (e)</td></tr> <tr><td>6</td><td>...</td><td>Part II</td></tr> </table> Position 2: Sequence of condition within part/line  1-7      ...      Code range	1	...	Part I, line 1 (a)	2	...	Part I, line 2 (b)	3	...	Part I, line 3 (c)	4	...	Part I, line 4 (d)	5	...	Part I, line 5 (e)	6	...	Part II
1	...	Part I, line 1 (a)																		
2	...	Part I, line 2 (b)																		
3	...	Part I, line 3 (c)																		
4	...	Part I, line 4 (d)																		
5	...	Part I, line 5 (e)																		
6	...	Part II																		
165-304	140	<u>ENTITY-AXIS CONDITIONS - Con.</u>  Position 3 - 6: Condition code  See Table 1 for a complete list of codes																		
165-171	7	1 <sup>st</sup> Condition																		

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

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<u>Tape</u> <u>Location</u>	<u>Size</u>	<u>Field</u> <u>Item and Code Outline</u>
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Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5<sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.

Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
444	1	<u>Reserved position</u>
445-482	38	<u>BRIDGED RACE</u>
445-446	2	<u>Bridged Race</u>

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Code 78 replaces old 08 for all other areas. For consistency with Census races, the category all other races has been imputed. US Occurrence

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

## Puerto Rico Occurrence

00	...	Other races
01	...	White
02	...	Black

## Virgin Islands Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes Part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
		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	<u>Bridged Race Flag</u>
		Blank ... Race is not bridged
		1 ... Race is bridged
448	1	<u>Race Imputation Flag</u>
		Blank ... Race is not imputed
		1 ... Unknown race is imputed

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
449	1	2 ... All other races is imputed
		<u>Bridged Race Recode 3</u>
		1 ... White
		2 ... Races other than White or Black
		3 ... Black
450	1	<u>Bridged Race Recode 5</u>
		0 ... Other (Puerto Rico only)
		1 ... White
		2 ... Black
		3 ... American Indian
		4 ... Asian or Pacific Islander
451-483	33	<u>Reserved</u>
484-486	3	<u>Hispanic Origin</u>
		100-199 ... Non – Hispanic
		200-209 ... Spaniard
		210-219 ... Mexican
		260-269 ... Puerto Rican
		270-274 ... Cuban
		275-279 ... Dominican
		220 ... Central and South American
		221-230 ... Central American
		231-249 ... South American
		250-259 ... Latin American
		280-299 ... Other Hispanic
		996-999 ... Unknown
487	1	<u>Reserved</u>
488	1	<u>Hispanic Origin/ Bridged Race Recode</u>
		1 ... Mexican
		2 ... Puerto Rican
		3 ... Cuban
		4 ... Central or South American
		5 ... Other or unknown Hispanic
		6 ... Non - Hispanic white
		7 ... Non - Hispanic black
		8 ... Non - Hispanic other races
		9 ... Hispanic origin unknown
489-490	2	<u>Race Recode 40</u>
		Code structure provides for the reporting of singleton and multiple race combinations.

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<u>Tape</u>		<u>Field</u>
<u>Location</u>	<u>Size</u>	<u>Item and Code Outline</u>
	01	... White
	02	... Black
	03	... American Indian or Alaskan Native (AIAN)
	04	... Asian Indian
	05	... Chinese
	06	... Filipino
	07	... Japanese
	08	... Korean
	09	... Vietnamese
	10	... Other or Multiple Asian
	11	... Hawaiian
	12	... Guamanian
	13	... Samoan
	14	... Other or Multiple Pacific Islander
	15	... Black and White
	16	... Black and AIAN
	17	... Black and Asian
	18	... Black and Native Hawaiian or Other Pacific Islander (NHOPI)
	19	... AIAN and White
	20	... AIAN and Asian
	21	... AIAN and NHOPI
	22	... Asian and White
	23	... Asian and NHOPI
	24	... NHOPI and White
	25	... Black, AIAN and White
	26	... Black, AIAN and Asian
	27	... Black, AIAN and NHOPI
	28	... Black, Asian and White
	29	... Black, Asian and NHOPI
	30	... Black, NHOPI and White
	31	... AIAN, Asian and White
	32	... AIAN, NHOPI and White
	33	... AIAN, Asian and NHOPI
	34	... Asian, NHOPI and White
	35	... Black, AIAN, Asian and White
	36	... Black, AIAN, Asian and NHOPI
	37	... Black, AIAN, NHOPI and White
	38	... Black, Asian, NHOPI and White
	39	... AIAN, Asian, NHOPI and White
	40	... Black, AIAN, Asian, NHOPI and White
	99	... Unknown and Other Race







ST: 1 = Subtotal      Limited: Sex: 1 = Males; 2 = Females  
                                Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;  
  4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over;  
  7 = 10 years and over  
\*\*\*\*\* Cause Subtotals are not identified in this file \*\*\*\*\*

113      S Limited

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

111                    All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G14,G23-G25,G31-H93,  
                                K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99, N13.0-N13.5,N13.7-N13.9,  
                                N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98)  
112                    1                    Accidents (unintentional injuries) (V01-X59,Y85-Y86)  
113                    1                    Transport accidents (V01-V99,Y85)  
114                    Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,  
                                V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-  
                                V87.8,V88.0-V88.8,V89.0,V89.2)  
  
115                    Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,  
                                V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,  
                                V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)  
116                    Water, air and space, and other and unspecified transport accidents and their  
                                sequelae (V90-V99,Y85)  
117                    1                    Nontransport accidents (W00-X59,Y86)  
118                    Falls (W00-W19)  
119                    Accidental discharge of firearms (W32-W34)  
120                    Accidental drowning and submersion (W65-W74)  
121                    Accidental exposure to smoke, fire and flames (X00-X09)  
122                    Accidental poisoning and exposure to noxious substances (X40-X49)  
123                    Other and unspecified nontransport accidents and their sequelae  
                                (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)  
124                    1                    1                    Intentional self-harm (suicide) (\*U03,X60-X84,Y87.0)  
125                    1                    Intentional self-harm (suicide) by discharge of firearms (X72-X74)  
126                    1                    Intentional self-harm (suicide) by other and unspecified means and their  
                                sequelae (\*U03,X60-X71,X75-X84,Y87.0)  
127                    1                    Assault (homicide) (\*U01-\*U02,X85-Y09,Y87.1)  
128                    Assault (homicide) by discharge of firearms (\*U01.4,X93-X95)  
129                    Assault (homicide) by other and unspecified means and their sequelae  
                                (\*U01.0-\*U01.3,\*U01.5-\*U01.9,\*U02,X85-X92,X96-Y09,Y87.1)  
130                    Legal intervention (Y35,Y89.0)  
131                    1                    Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)  
132                    Discharge of firearms, undetermined intent (Y22-Y24)  
133                    Other and unspecified events of undetermined intent and their sequelae  
                                (Y10-Y21,Y25-Y34,Y87.2,Y89.9)  
134                    Operations of war and their sequelae (Y36,Y89.1)  
135                    Complications of medical and surgical care (Y40-Y84,Y88)



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130      S Limited

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

049		Cardiomyopathy (I42)
050		Cardiac arrest (I46)
051		Cerebrovascular diseases (I60-I69)
052		All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99)
053	1	Diseases of the respiratory system (J00-J98,U04)
054		Acute upper respiratory infections (J00-J06)
055	1	Influenza and pneumonia (J09-J18)
056		Influenza (J09-J11)





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130      S Limited

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

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358	S	Limited		
Recode	T	Sex Age	Cause Title and ICD-10 Codes Included	
051			Human immunodeficiency virus (HIV) disease resulting in other specified diseases (B22)	
052			Human immunodeficiency virus (HIV) disease resulting in other conditions (B23)	
053			Unspecified human immunodeficiency virus (HIV) disease (B24)	
054			All other and unspecified viral diseases (A81,A85.0-A85.1,A85.8, A86-A89,B01,B04,B07-B09,B25-B34)	
055	1		Other and unspecified infectious and parasitic diseases and their sequelae (B35-B99)	
056			Mycoses (B35-B49)	
057	1		Protozoal diseases (B50-B64)	
058			Malaria (B50-B54)	
059			Leishmaniasis (B55)	
060			Trypanosomiasis (B56-B57)	
061			Pneumocystosis (B59)	
062			Other and unspecified protozoal diseases (B58,B60-B64)	
063	1		Helminthiasis (B65-B83)	
064			Schistosomiasis (bilharziasis) (B65)	
065			Other and unspecified helminthiasis (B66-B83)	
066		6	Sequelae of tuberculosis (B90)	
067		6	Sequelae of poliomyelitis (B91)	
068			All other and unspecified infectious and parasitic diseases and their sequelae (B85-B89,B92-B99)	
069	1		II. Neoplasms (C00-D48)	
070	1		Malignant neoplasms (C00-C97)	
071	1		Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	
072			Of lip (C00)	
073			Of tongue (C01-C02)	
074			Of pharynx (C10-C13,C14.0)	
075			Of other and unspecified sites within the lip, oral cavity and pharynx (C03-C09,C14.2-C14.8)	
076	1		Malignant neoplasms of digestive organs (C15-C26)	
077			Of esophagus (C15)	
078			Of stomach (C16)	
079			Of small intestine (C17)	
080			Of colon, rectum and anus (C18-C21)	
081			Colon (C18)	
082			Rectosigmoid junction and rectum (C19-C20)	
083			Anus and anus canal (C21)	
084	1		Of liver and intrahepatic bile ducts (C22)	
085			Liver (C22.0,C22.2-C22.9)	
086			Intrahepatic bile duct carcinoma (C22.1)	
087			Of gallbladder and extrahepatic bile ducts (C23-C24)	
088			Of pancreas (C25)	
089			Of other and ill-defined digestive organs (C26)	
090	1		Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	
091			Of nasal cavity, middle ear and accessory sinuses (C30-C31)	
092			Of larynx (C32)	
093			Of trachea, bronchus and lung (C33-C34)	
094			Of thymus, heart, mediastinum and pleura (C37-C38)	
095			Of other and ill-defined sites in respiratory system and intrathoracic organs (C39)	
096			Malignant neoplasms of bone and articular cartilage (C40-C41)	
097	1		Melanoma and other malignant neoplasms of skin (C43-C44)	
098			Malignant melanoma of skin (C43)	
099			Other malignant neoplasms of skin (C44)	
100	1		Malignant neoplasms of mesothelial and soft tissue (C45-C49)	



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Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
358	S	Limited		
152				Acute posthemorrhagic and other anemias (D62,D64)
153				Coagulation defects, purpura and other hemorrhagic conditions (D65-D69)
154				Other diseases of blood and blood-forming organs (D70-D76)
155				Certain disorders involving the immune mechanism (D80-D89)
156	1			IV. Endocrine, nutritional and metabolic diseases (E00-E88)
157	1			Endocrine diseases (E00-E34)
158				Disorders of thyroid gland (E00-E07)
159	3			Diabetes mellitus (E10-E14)
160				Disorders of pituitary gland (E22-E23)
161				Disorders of adrenal glands (E24-E27)
162				Diseases of thymus (E32)
163				Other endocrine diseases (E15-E21,E28-E31,E34)
164	1			Nutritional diseases (E40-E68)
165	1			Malnutrition (E40-E46)
166				Nutritional marasmus (E41)
167				Other and unspecified malnutrition (E40,E42-E46)
168				Other nutritional deficiencies (E50-E64)
169				Obesity and other hyperalimentation (E65-E68)
170		1	3	Metabolic disorders (E70-E88)
171				Cystic fibrosis (E84)
172				Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)
173				Other metabolic disorders (E70-E83,E85,E88)
174		1		V. Mental and behavioral disorders (F01-F99)
175				Organic dementia (F01,F03)
176				Other and unspecified organic mental disorders (F04-F09)
177		1	3	Mental and behavioral disorders due to psychoactive substance use (F10-F19)
178		3		Mental and behavioral disorders due to use of alcohol (F10)
179		3		Mental and behavioral disorders due to other psychoactive substance use (F11-F19)
180				Schizophrenia, schizotypal and delusional disorders (F20-F29)
181				Mood (affective) disorders (F30-F39)
182				Neurotic, stress-related and somatoform disorders (F40-F48)
183				Mental retardation (F70-F79)
184				Other and unspecified mental and behavioral disorders (F50-F69,F80-F99)
185		1		VI. Diseases of the nervous system (G00-G98)
186				Meningitis (G00,G03)
187				Other inflammatory diseases of central nervous system (G04-G09)
188				Parkinson=s disease (G20-G21)
189				Alzheimer=s disease (G30)
190				Multiple sclerosis (G35)
191				Epilepsy (G40-G41)
192				Transient cerebral ischemic attacks and related syndromes (G45)
193				Infantile cerebral palsy (G80)
194				All other diseases of nervous system (G10-G14,G23-G25,G31,G36-G37,G43-G44,G47-G72,G81-G98)
195				VII. Diseases of the eye and adnexa (H00-H57)
196				VIII. Diseases of the ear and mastoid process (H60-H93)
197		1		IX. Diseases of the circulatory system (I00-I99)







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358      S Limited

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

350	2	7	Obstetric embolism (O88)
351	2	7	Other complications predominately related to the puerperium (O85- O87,O89-O92)
352	2	7	All other direct obstetric causes (O10,O12,O21-O43,O47-O66,O68-O71, O73- O75)
353	2	7	Obstetric death of unspecified cause (O95)
354	2	7	Other deaths related to pregnancy, childbirth and the puerperium (O96-O97)
355	2	7	Indirect obstetric deaths (O98-O99)
356	1	XVI.	Certain conditions originating in the perinatal period (P00-P96)
357			Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)
358			Disorders related to short gestation and low birth weight, not elsewhere classified (P07)
359			Birth trauma (P10-P15)
360			Intrauterine hypoxia and birth asphyxia (P20-P21)
361			Respiratory distress of newborn (P22)
362			Other respiratory conditions originating in the perinatal period (P23-P28)
363			Infections specific to the perinatal period (P35-P39)
364			Other and unspecified conditions originating in the perinatal period (P05,P08,P29,P50-P96)
365	1	XVII.	Congenital malformations, deformations and chromosomal abnormalities (Q00- Q99)
366			Anencephaly and similar malformations (Q00)
367			Spina bifida (Q05)
368			All other congenital malformations of nervous system (Q01-Q04,Q06-Q07)
369			Congenital malformations of heart (Q20-Q24)
370			Other congenital malformations of circulatory system (Q25-Q28) 371 Congenital malformations of respiratory system (Q30-Q34)
372			Other congenital malformations and deformations (Q10-Q18,Q35-Q89)
373			Down=s syndrome (Q90)
374			All other chromosomal abnormalities, not elsewhere classified (Q91-Q99)
375	1	XVIII.	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
376			Senility (R54)
377	1		Ill-defined and unknown causes of mortality (R95-R99)
378	4		Sudden infant death syndrome (R95)
379			Other ill-defined and unknown causes of mortality (R96-R99)

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380		All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94)		
381	1	XX.External causes of mortality (*U01-*U03,V01-Y89)		
382	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)		
	383	1 Transport accidents (V01-V99, Y85)		
384		Railway accidents (V05,V15,V80.6,V81.2-V81.9)		
385	1	Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83- V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)		
386		Pedestrian involved in collision with motor vehicle (V02-V04)		
387		Pedalcyclist involved in collision with motor vehicle (V12-V14,V19.0,V19.2-V19.4-V19.6)		
388		Motorcyclist involved in any accident except collision with railway train (V20-V24,V26-V34,V36-V39)		
389	1	Motor vehicle accident involving collision with railway train (V25,V35,V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)		
390		Motorcyclist involved in collision with railway train (V25,V35)		
391		Other motor vehicle accident involving collision with railway train (V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)		
392		Occupant of motor vehicle involved in collision with other (non-motorized) road vehicle, streetcar, animal or pedestrian (V40-V41,V46-V47,V50-V51,V56-V57,V60-V61,V66-V67,V70-V71,V76-V77)		
393		Occupant of car, pickup truck or van involved in collision with other motor vehicle (V42-V44,V49,V52-V54,V59)		
394		Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle (V62-V64,V69,V72-V74,V79)		
395		Occupant of motor vehicle involved in non-collision accident (V48,V58,V68,V78)		
396		Occupant of special-use motor vehicle involved in any accident (V83-V86)		
397		Other and unspecified motor vehicle accidents (V09.0,V09.2,V80.3-V80.5,V82.0-V82.1,V87.0-V87.5,V87.7-V87.8,V88.0-V88.5,V88.7-V88.8,V89.0,V89.2)		
398		Streetcar accidents (V82.2-V82.9)		
399		Other and unspecified land transport accidents (V01,V06,V09.1,V09.3,V09.9,V10-V11,V16-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.7-V80.9,V87.9,V88.9,V89.1,V89.3,V89.9)		
400		Water transport accidents (V90-V94)		
401		Air and space transport accidents (V95-V97)		
402		Other and unspecified transport accidents and their sequelae (V98-V99,Y85)		
403	1	Falls (W00-W19)		
404		Fall on same level (W00-W09,W18)		
405		Fall from one level to another (W10-W17)		
406		Unspecified fall (W19)		
407		Accidental discharge of firearms (W32-W34) 408 explosion (W39-W40)	Accidental	
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  
 420      Accidental poisoning by and exposure to drugs and other biological  
         substances (X40-X44)  
 421      Accidental poisoning by and exposure to other and unspecified  
         solid  
         or liquids substances (X45-X46,X48-X49)  
 422      Accidental poisoning by and exposure to other gases and vapors (X47)  
 423      All other and unspecified accidents  
         (W20-W31,W35-W38,W41-W64,W92-W99,X20-X32,X39,X50-X59,Y86)  
 424 1 1 Intentional self-harm (suicide) (\*U03,X60-X84,Y87.0)  
 425 1      Intentional self-poisoning (suicide) by and exposure to drugs and  
         other biological substances (X60-X64)  
 426 1      Intentional self-poisoning (suicide) by and exposure to other and  
         unspecified solid or liquid substances and their vapors (X65-X66,X68-  
         X69)  
 427 1      Intentional self-poisoning (suicide) by and exposure to other gases and  
         vapors (X67)  
 428 1      Intentional self-harm (suicide) by hanging, strangulation and suffocation  
         (X70)  
 429 1      Intentional self-harm (suicide) by discharge of firearms (X72-X74)  
 430 1      Intentional self-harm (suicide) by jumping from a high place (X80)  
 1          Intentional self-harm (suicide) by jumping from a high place (X80)  
 431 1      Intentional self-harm (suicide) by all other and unspecified means and  
         their sequelae (\*U03,X71,X75-X79,X81-X84,X87.0)  
 432 1 Assault (homicide) (\*U01-\*U02,X85-Y09,X87.1)  
 433      Assault (homicide) by drugs, biological substances and other and  
         unspecified noxious substances (\*U01.6-\*U01.7,X85-X90)  
 434      Assault (homicide) by hanging, strangulation and suffocation (X91)  
 435      Assault (homicide) by discharge of firearms (\*U01.4,X93-X95)  
 436      Assault (homicide) by sharp object (X99)  
 437      Assault (homicide) by blunt object (Y00)  
 438      Assault (homicide) by bodily force (Y04)  
 439      Sexual assault (homicide) by bodily force (Y05)  
 440      Neglect, abandonment and other maltreatment syndromes (Y06-Y07)  
 441      Assault (homicide) by all other and unspecified means and their sequelae  
         (\*U01.0-\*U01.3,\*U01.5,\*U01.8-\*U01.9,\*U02,X92,X96-X98, Y01-Y03,Y08-  
         Y09,Y87.1)  
 442 1Event of undetermined intent (Y10-Y34,Y87.2,Y89.9)  
 443      Poisoning by and exposure to drugs and biological substances,  
         undetermined intent (Y10-Y14)  
 444      Poisoning by and exposure to other and unspecified solid or liquid  
         substance undetermined intent (Y15-Y16,Y18-Y19)  
 445      Poisoning by and exposure to other gases and vapors, undetermined intent (Y17)  
 446      Discharge of firearms, undetermined intent (Y22-Y24)  
 447      Falling, jumping or pushed from a high place, undetermined intent (Y30)  
 448      All other and unspecified events of undetermined intent and their  
         sequelae (Y20-Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9)  
 449 1      Legal intervention (Y35,Y89.0)  
 450      Legal intervention (Y35.5)  
 451      Other legal intervention and their sequelae (Y35.0-Y35.4,Y35.6-Y35.7,Y89.0)  
 452      Operations of war and their sequelae (Y36,Y89.1)  
 453 1      Complications of medical and surgical care (Y40-Y84,Y88)  
 454      Drugs, medicaments and biological substances causing adverse effects in  
         therapeutic use and their sequelae (Y40-Y59,Y88.0)  
 455      Misadventures to patients during medical and surgical care and their sequelae  
         (Y60-Y69,Y88.1)  
 456      Other complications of medical and surgical care and their sequelae  
         (Y70-Y84,Y88.2-Y88.3)

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## List of File Data Elements and Tape Locations

Data Items		Tape Locations
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b. Resident status		20
c. Place of death and decedent's status		83
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b. County (FIPS)		23-25
c. County Population size		28
	3. Residence	
	a. State (FIPS)	29-30
b. State/Country Recode		33-34
c. County (FIPS)		35-37
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Data Items	Tape Locations
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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>																																	
1-18	18	<u>Reserved Positions</u> These positions are blank.																																	
19	1	<u>Record Type</u> <table border="0" style="margin-left: 20px;"> <tr> <td>1</td> <td>...</td> <td>RESIDENTS State and County of Occurrence and Residence are the same.</td> </tr> <tr> <td>2</td> <td>...</td> <td>NONRESIDENTS State and/or County of Occurrence and Residence are different.</td> </tr> </table>	1	...	RESIDENTS State and County of Occurrence and Residence are the same.	2	...	NONRESIDENTS State and/or County of Occurrence and Residence are different.																											
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20	1	<u>Resident Status</u> <p>United States Occurrence</p> <table border="0" style="margin-left: 20px;"> <tr> <td>1</td> <td>...</td> <td>RESIDENTS State and County of Occurrence and Residence are the same.</td> </tr> <tr> <td>2</td> <td>...</td> <td>INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.</td> </tr> <tr> <td>3</td> <td>...</td> <td>INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.</td> </tr> <tr> <td>4</td> <td>...</td> <td>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.</td> </tr> </table> <p>Puerto Rico Occurrence</p> <table border="0" style="margin-left: 20px;"> <tr> <td>1</td> <td>...</td> <td>RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.</td> </tr> <tr> <td>2</td> <td>...</td> <td>INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.</td> </tr> <tr> <td>3</td> <td>...</td> <td>INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.</td> </tr> <tr> <td>4</td> <td>...</td> <td>FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.</td> </tr> </table> <p>Virgin Islands Occurrence</p> <table border="0" style="margin-left: 20px;"> <tr> <td>1</td> <td>...</td> <td>RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.</td> </tr> <tr> <td>2</td> <td>...</td> <td>INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.</td> </tr> <tr> <td>3</td> <td>...</td> <td>INTERTERRITORY NONRESIDENTS: Territory of occurrence</td> </tr> </table>	1	...	RESIDENTS State and County of Occurrence and Residence are the same.	2	...	INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.	3	...	INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.	4	...	FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.	1	...	RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.	2	...	INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.	3	...	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.	4	...	FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.	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
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                         FOREIGN RESIDENTS  
                         Occurred in Virgin Islands to a resident of any other place.

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
20	1	<u>Resident Status – Con.</u>  Guam Occurrence  1     ...     RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S. 3     ...     INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4     ...     FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S.  American Samoa Occurrence  1     ...     RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2     ...     INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3     ...     INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4     ...     FOREIGN RESIDENTS Occurred in American Samoa to a resident of any other place.  Northern Marianas Occurrence  1     ...     RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same. 2     ...     INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different. 3     ...     INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. 4     ...     FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place.
<u>21-54 CODES</u>	34	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC</u>

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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u> (NIST) publications. Some geographic codes have been changed to reflect the results of the 2000 Census.
21-28	8	<u>PLACE OF OCCURRENCE</u>
21-22 2		<u>State of Occurrence (FIPS)</u> Puerto Rico
		PR ... Puerto Rico
		Virgin Islands
		VI ... Virgin Islands
		Guam
		GU ... Guam
		American Samoa
		AS ... American Samoa
		Northern Marianas
		MP ... Northern Marianas
23-25	3	<u>County of Occurrence (FIPS)</u>
		Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
		001-nnn ... Code range
		999 ... County of less than 100,000 population
26-27	2	<u>Reserved Positions</u>
		These positions are blank.
28	1	<u>Population Size of County of Occurrence</u>
		Based on the results of the 2000 Census
		0 ... County of 1,000,000 or more
		1 ... County of 500,000 to 1,000,000
		2 ... County of 250,000 to 500,000
		3 ... County of 100,000 to 250,000
		9 ... County of less than 100,000

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
29-54	24	<u>PLACE OF RESIDENCE</u>  Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents.
29-30	2	<u>State of Residence (FIPS)</u>  Territory Residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas  Foreign residents CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world  Puerto Rico Occurrence  PR ... Puerto Rico US, ZZ ... Foreign residents  Virgin Islands Occurrence  VI ... Virgin Islands US, ZZ ... Foreign residents
29-30	2	<u>State of Residence (FIPS) – Con.</u>  Guam Occurrence  GU ... Guam US ... U.S. resident. Also considered a resident of Guam. ZZ ... Foreign residents: refer to U.S. for specific code structure.  American Samoa Occurrence  AS ... American Samoa US, ZZ ... Foreign residents  Northern Marianas Occurrence  MP ... Northern Marianas US, ZZ ... Foreign residents

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

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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
59-60	2	<u>State/Country Birth Recode</u>  Territory residents PR ... Puerto Rico VI ... Virgin Islands GU ... Guam AS ... American Samoa MP ... Northern Marianas  Foreign residents US ... United States CC ... Canada MX ... Mexico CU ... Cuba YY ... Remainder of the world ZZ ... Unknown place of birth
61-64	4	EDUCATION
61-62	2	<u>Education (1989 revision)</u>  00 ... No formal education 01-08 ... Years of elementary school 9 ... 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
<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
63	1	<u>Education (2003 revision)</u>  Field is blank for registration areas that are using the 1989 revision format of the item.  1 ... 8th grade or less 2 ... 9 - 12th grade, no diploma 3 ... high school graduate or GED completed 4 ... some college credit, but no degree

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		5	... Associate degree
		6	... Bachelor's degree
		7	... Master's degree
		8	... Doctorate or professional degree
		9	... Unknown
64	1		<u>Education reporting flag</u>
		0	... 1989 revision of education item on certificate
		1	... 2003 revision of education item on certificate
		2	... no education item on certificate
65-66	2		<u>Month of Death</u>
		1	... January
		2	... February
		3	... March
		4	... April
		5	... May
		6	... June
		7	... July
		8	... August
		9	... September
		10	... October
		11	... November
		12	... December
67-68	2		<u>Reserved Positions</u>
69	1		<u>Sex</u>
		M	... Male
		F	... Female
Tape		Field	
<u>Location</u>	<u>Size</u>		<u>Item and Code Outline</u>
70-82	13		<u>REPORTED AGE</u>
70-73	4		<u>Detail Age</u>

Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc.

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

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74	1	<p><u>Age Substitution Flag</u></p> <p>If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.</p> <p>Blank ...      Calculated age is not substituted for reported age 1      ...      Calculated age is substituted for reported age</p>
75-76	2	<p><u>Age Recode 52</u></p> <p>01      ... Under 1 hour (includes not stated hours and minutes) 02      ... 1 - 23 hours 3      ... 1 day (includes not stated days) 4      ... 2 days 5      ... 3 days 6      ... 4 days 7      ... 5 days 8      ... 6 days 9      ... 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 17      15 ... 4 months 16 ... 5 months ... 6 months 18      ... 7 months 19      ... 8 months 20      ... 9 months 21      ... 10 months 22      ... 11 months</p> <p><u>Field</u></p>
<u>Tape Location</u>	<u>Size</u>	<u>Item and Code Outline</u>
75-76	2	<p><u>Age Recode 52 – Con.</u></p> <p>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</p>

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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
<u>Tape</u>		Field
<u>Location</u>	<u>Size</u>	<u>Item and Code Outline</u>
77-78	2	<u>Age Recode 27</u>
		01 ... Under 1 month (includes not stated weeks, days, hours, and minutes)
		02 ... 1 month - 11 months (includes not stated months)
		03 ... 1 year
		04 ... 2 years 05 ... 3 years
		06 ... 4 years
		07 ... 5 - 9 years
		08 ... 10 - 14 years
		09 ... 15 - 19 years
		10 ... 20 - 24 years
		11 ... 25 - 29 years
		12 ... 30 - 34 years
		13 ... 35 - 39 years
		14 ... 40 - 44 years
		15 ... 45 - 49 years
		16 ... 50 - 54 years
		17 ... 55 - 59 years
		18 ... 60 - 64 years
		19 ... 65 - 69 years
		20 ... 70 - 74 years
		21 ... 75 - 79 years
		22 ... 80 - 84 years
		23 ... 85 - 89 years
		24 ... 90 - 94 years
		25 ... 95 - 99 years

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		26	... 100 years and over
		27	... Age not stated
79-80	2	<u>Age Recode 12</u>	
		01	... Under 1 year (includes not stated infant ages)
		02	... 1 - 4 years
		03	... 5 - 14 years
		04	... 15 - 24 years
		05	... 25 - 34 years
		06	... 35 - 44 years
		07	... 45 - 54 years
		08	... 55 - 64 years
		09	... 65 - 74 years
		10	... 75 - 84 years
		11	... 85 years and over
		12	... Age not stated
<u>Tape</u>		Field	
<u>Location</u>	<u>Size</u>	<u>Item and Code Outline</u>	
81-82	2	<u>Infant Age Recode 22</u>	
		Blank	... Age 1 year and over or not stated
		01	... Under 1 hour (includes not stated hours and minutes)
		02	... 1 - 23 hours
		03	... 1 day (includes not stated days)
		04	... 2 days
		05	... 3 days
		06	... 4 days
		07	... 5 days
		08	... 6 days
		09	... 7-13 days (includes not stated weeks)
		10	... 14 - 20 days
		11	... 21 - 27 days
		12	... 1 month (includes not stated months)
		13	... 2 months
		14	... 3 months
		15	... 4 months
		16	... 5 months
		17	... 6 months
		18	... 7 months
		19	... 8 months
		20	... 9 months
		21	... 10 months
		22	... 11 months
83	1	<u>Place of Death and Decedent's Status</u>	

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- 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

Marital Status

- S     ...     Never married, single M
- ...     Married
- W ... Widowed D ...
- Divorced
- U     ...     Marital Status unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
85	1	<u>Day of Week of Death</u> 1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday 9 ... Unknown
86-101	16	<u>Reserved Position</u> This position is blank.
102-105	4	<u>Current Data Year</u> 2017 ... 2017
106	1	<u>Injury at Work</u> Y ... Yes N ... No U ... Unknown
107	1	<u>Manner of Death</u> 1 ... Accident 2 ... Suicide 3 ... Homicide 4 ... Pending investigation 5 ... Could not determine 6 ... Self-Inflicted 7 ... Natural Blank ... Not specified
108	1	<u>Method of Disposition</u> B ... Burial C ... Cremation O ... Other U ... Unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
109	1	<u>Autopsy</u>  Y ... Yes N ... No U ... Unknown
110-143	34	<u>Reserved Position</u> This position is blank.
144	1	<u>Activity Code</u>  0 ... While engaged in sports activity 1 ... While engaged in leisure activity 2 ... While working for income 3 ... While engaged in other types of work 4 ... While resting, sleeping, eating (vital activities) 8 ... While engaged in other specified activities 9 ... During unspecified activity Blank ... Not applicable
145	1	<u>Place of Injury for Causes W00-Y34, except Y06.- and Y07.-</u>  0 ... Home 1 ... Residential institution 2 ... School, other institution and public administrative area 3 ... Sports and athletics area 4 ... Street and highway 5 ... Trade and service area 6 ... Industrial and construction area 7 ... Farm 8 ... Other Specified Places 9 ... Unspecified place Blank ... Causes other than W00-Y34, except Y06.- and Y07.-
146-162 18 <u>UNDERLYING CAUSE OF DEATH</u> 146-149 4 <u>ICD</u>		
<u>Code (10<sup>th</sup> Revision)</u>		
See the <u>International Classification of Diseases</u> , 2016 Revision, Volume 1.		
150-152	3	<u>358 Cause Recode</u>  A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  001-456 ... Code range (not inclusive)
153	1	<u>Reserved Position</u>

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

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

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
341-342	2	<u>Number of Record-Axis Conditions</u>  00-20 ...      Code range
343	1	<u>Reserved Position</u> This position is blank.
344-443	100	<u>RECORD-AXIS CONDITIONS</u>  Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code  See Table 1 for a complete list of codes
344-348	5	1 <sup>st</sup> Condition
349-353	5	2 <sup>nd</sup> Condition
354-358	5	3 <sup>rd</sup> Condition
359-363	5	4 <sup>th</sup> Condition
364-368	5	5 <sup>th</sup> Condition
369-373	5	6 <sup>th</sup> Condition
374-378	5	7 <sup>th</sup> Condition
379-383	5	8 <sup>th</sup> Condition
384-388	5	9 <sup>th</sup> Condition
389-393	5	10 <sup>th</sup> Condition
394-398	5	11 <sup>th</sup> Condition
399-403	5	12 <sup>th</sup> Condition
344-443	100	<u>RECORD-AXIS CONDITIONS – Con.</u>
404-408	5	13 <sup>th</sup> Condition
409-413	5	14 <sup>th</sup> Condition
414-418	5	15 <sup>th</sup> Condition

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

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Code 78 replaces old 08 for all other areas. For consistency with Census races, the category all other races has been imputed.

US Occurrence

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

445-446	2	<u>Race- Con.</u>
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Puerto Rico Occurrence

- 0 ... Other races
- 1 ... White
- 2 ... Black

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Tape  
Location

Size      Field  
Item and Code Outline

Virgin Islands Occurrence

- 1      ... White
- 2      ... Black
- 3      ... American Indian (includes Aleuts and Eskimos)
- 4      ... Chinese
- 5      ... Japanese
- 6      ... Hawaiian (includes Part-Hawaiian)
- 7      ... Filipino
- 8      ... Other Asian or Pacific Islander

Guam Occurrence

- 1      ... White
- 2      ... Black
- 3      ... American Indian (Includes Aleuts and Eskimos)
- 4      ... Chinese
- 5      ... Japanese
- 6      ... Hawaiian (includes Part-Hawaiian)
- 7      ... Filipino
- 8      ... Other Asian or Pacific Islander
- 58     ... Guamanian

American Samoa Occurrence

- 1      ... White
- 2      ... Black
- 3      ... American Indian (includes Aleuts and Eskimos)
- 4      ... Chinese
- 5      ... Japanese
- 6      ... Hawaiian (includes Part-Hawaiian)
- 7      ... Filipino
- 8      ... Other Asian or Pacific Islander

Northern Marianas Occurrence

- 1      ... White
- 2      ... Black
- 3      ... American Indian (includes Aleuts and Eskimos)
- 4      ... Chinese
- 5      ... Japanese
- 6      ... Hawaiian (includes Part-Hawaiian)
- 7      ... Filipino
- 18     ... Asian Indian
- 28     ... Korean
- 38     ... Samoan
- 48     ... Vietnamese

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
445-446	2	<u>Race- Con.</u>  58    ... Guamanian 68    ... Other Asian or Pacific Islander in areas reporting codes 18-58 78    ... Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately
447	1	<u>Bridged Race Flag</u>  Blank ...    Race is not bridged 1        ...    Race is bridged
448	1	<u>Race Imputation Flag</u>  Blank ...    Race is not imputed 1        ...    Unknown race is imputed 2        ...    All other races is imputed
449	1	<u>Race Recode 3</u>  1        ... White 2        ... Races other than White or Black 3        ... Black
450	1	<u>Race Recode 5</u>  0        ... Other (Puerto Rico only) 1        ... White 2        ... Black 3        ... American Indian 4        ... Asian or Pacific Islander
451-483	33	<u>Reserved Positions</u> These positions are blank.
484-486	3	<u>Hispanic Origin</u>  100-199    ...    Non-Hispanic 200-209    ...    Spaniard 210-219    ...    Mexican 260-269    ...    Puerto Rican 270-274    ...    Cuban 275-279    ...    Dominican 220        ...    Central and South American 221-230    ...    Central American 231-249    ...    South American 250-259    ...    Latin American 280-299    ...    Other Hispanic 996-999    ...    Unknown

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<u>Tape Location</u>	<u>Size</u>	<u>Field Item and Code Outline</u>
487	1	<u>Reserved Position</u> This position is blank.
488	1	<u>Hispanic Origin/Race Recode</u>
	1	... Mexican
	2	... Puerto Rican
	3	... Cuban
	4	... Central or South American
	5	... Other or unknown Hispanic
	6	... Non - Hispanic white
	7	... Non - Hispanic black
	8	... Non - Hispanic other races
	9	... Hispanic origin unknown







































































Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis			Entity axis		Record axis			Entity axis		Record axis			Entity axis
	cause	mention	second- ary			cause	mention	second- ary			cause	mention	second- ary	
J31.0	-	19	19	19	J38.7	41	127	86	129	J63.4	4	6	2	6
J31.1	-	-	-	-	J39.0	26	46	20	46	J63.5	-	-	-	-
J31.2	1	4	3	4	J39.1	8	16	8	16	J63.8	-	1	1	1
J32.0	6	19	13	19	J39.2	62	149	87	149	J64	56	136	80	161
J32.1	3	5	2	5	J39.3	-	-	-	-	J65	-	2	2	-
J32.2	2	4	2	4	J39.8	183	638	455	639	J66.0	1	1	-	1
J32.3	4	7	3	7	J39.9	13	34	21	34	J66.1	-	-	-	-
J32.4	5	8	3	8	J40	305	847	542	1,117	J66.2	-	-	-	-
J32.8	3	4	1	4	J41.0	-	11	11	19	J66.8	1	1	-	-
J32.9	50	175	125	180	J41.1	3	8	5	16	J67.0	8	13	5	13
J33.0	-	-	-	-	J41.8	-	-	-	-	J67.1	-	-	-	-
J33.1	-	-	-	-	J42	184	757	573	1,135	J67.2	8	9	1	9
J33.8	-	1	1	1	J43.0	3	7	4	7	J67.3	-	-	-	-
J33.9	-	3	3	3	J43.1	186	299	113	299	J67.4	-	-	-	-
J34.0	-	5	5	5	J43.2	153	335	182	338	J67.5	-	-	-	-
J34.1	-	1	1	1	J43.8	1	4	3	4	J67.6	-	-	-	-
J34.2	-	3	3	3	J43.9	7,217	16,873	9,656	17,019	J67.7	-	-	-	-
J34.3	-	-	-	-	J44.0	18,969	29,368	10,399	4	J67.8	1	1	-	1
J34.8	13	48	35	49	J44.1	6,407	10,778	4,371	10,779	J67.9	154	220	66	222
J35.0	-	1	1	1	J44.8	1,172	3,271	2,099	401	J68.0	11	19	8	19
J35.1	-	3	3	3	J44.9	120,412	253,517	133,105	293,239	J68.1	-	-	-	-
J35.2	-	-	-	-	J45.0	158	225	67	211	J68.2	-	-	-	-
J35.3	-	1	1	1	J45.1	-	1	1	2	J68.3	2	3	1	3
J35.8	1	10	9	10	J45.8	-	-	-	-	J68.4	-	-	-	-
J35.9	3	20	17	24	J45.9	3,001	9,776	6,775	11,852	J68.8	-	1	1	1
J36	8	11	3	11	J46	282	346	64	362	J68.9	-	-	-	-
J37.0	2	8	6	8	J47	1,033	2,443	1,410	2,460	J69.0	19,238	63,050	43,812	63,486
J37.1	1	1	-	1	J60	127	305	178	306	J69.1	1	10	9	10
J38.0	58	239	181	239	J61	407	1,092	685	1,103	J69.8	-	2	2	2
J38.1	4	5	1	5	J62.0	2	6	4	6	J70.0	19	303	284	303
J38.2	1	3	2	3	J62.8	41	81	40	82	J70.1	7	46	39	46
J38.3	21	51	30	51	J63.0	-	-	-	-	J70.2	-	-	-	-
J38.4	13	46	33	46	J63.1	-	-	-	-	J70.3	1	1	-	-
J38.5	10	22	12	22	J63.2	9	18	9	18	J70.4	-	-	-	-
J38.6	23	87	64	87	J63.3	-	-	-	-	J70.8	-	-	-	-

















Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis
M15.3	-	2	2	2	M20.3	-	-	-	-	M24.5	7	65	58	65
M15.4	-	-	-	-	M20.4	-	2	2	2	M24.6	1	14	13	14
M15.8	-	-	-	-	M20.5	-	1	1	1	M24.7	-	-	-	-
M15.9	27	183	156	183	M20.6	-	-	-	-	M24.8	-	5	5	5
M16.0	-	-	-	-	M21.0	-	-	-	-	M24.9	-	1	1	1
M16.1	-	-	-	-	M21.1	-	-	-	-	M25.0	-	8	8	8
M16.2	-	-	-	-	M21.2	-	1	1	1	M25.1	-	-	-	-
M16.3	-	-	-	-	M21.3	-	26	26	26	M25.2	-	1	1	1
M16.4	-	-	-	-	M21.4	-	8	8	8	M25.3	-	4	4	4
M16.5	-	1	1	1	M21.5	-	-	-	-	M25.4	2	13	11	13
M16.6	-	-	-	-	M21.6	1	1	-	1	M25.5	14	205	191	205
M16.7	-	-	-	-	M21.7	-	2	2	2	M25.6	1	3	2	3
M16.9	21	109	88	109	M21.8	-	4	4	4	M25.7	7	18	11	18
M17.0	-	-	-	-	M21.9	1	10	9	10	M25.8	2	6	4	6
M17.1	-	-	-	-	M22.0	-	-	-	-	M25.9	25	965	940	1,080
M17.2	-	-	-	-	M22.1	-	-	-	-	M30.0	37	121	84	169
M17.3	-	-	-	-	M22.2	-	-	-	-	M30.1	37	86	49	37
M17.4	-	-	-	-	M22.3	-	-	-	-	M30.2	-	-	-	-
M17.5	-	-	-	-	M22.4	-	2	2	2	M30.3	2	8	6	8
M17.9	21	169	148	169	M22.8	-	-	-	-	M30.8	-	-	-	-
M18.0	-	-	-	-	M22.9	-	-	-	-	M31.0	50	77	27	77
M18.1	-	-	-	-	M23.0	-	-	-	-	M31.1	146	234	88	238
M18.2	-	-	-	-	M23.1	-	-	-	-	M31.2	-	-	-	-
M18.3	-	-	-	-	M23.2	-	1	1	1	M31.3	192	354	162	355
M18.4	-	-	-	-	M23.3	-	1	1	1	M31.4	16	28	12	28
M18.5	-	1	1	1	M23.4	-	-	-	-	M31.5	1	1	-	1
M18.9	-	1	1	1	M23.5	-	2	2	2	M31.6	59	303	244	303
M19.0	1	6	5	6	M23.6	-	-	-	-	M31.7	50	75	25	75
M19.1	-	1	1	1	M23.8	-	-	-	-	M31.8	7	10	3	10
M19.2	5	16	11	16	M23.9	1	2	1	2	M31.9	14	35	21	35
M19.8	-	-	-	-	M24.0	-	-	-	-	M32.0	1	2	1	2
M19.9	394	8,535	8,141	8,554	M24.1	-	-	-	-	M32.1	1,045	2,018	973	612
M20.0	-	-	-	-	M24.2	-	1	1	1	M32.8	1	1	-	-
M20.1	1	6	5	6	M24.3	2	8	6	8	M32.9	116	202	86	1,663
M20.2	-	-	-	-	M24.4	1	17	16	17	M33.0	2	5	3	5

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis
M33.1	100	207	107	207	M43.0	2	8	6	8	M50.8	-	1	1	1
M33.2	121	229	108	230	M43.1	3	28	25	28	M50.9	9	44	35	45
M33.9	5	6	1	6	M43.2	21	112	91	112	M51.0	-	1	1	1
M34.0	22	25	3	25	M43.3	-	-	-	-	M51.1	4	4	-	-
M34.1	109	255	146	256	M43.4	-	-	-	-	M51.2	13	50	37	52
M34.2	-	-	-	-	M43.5	-	1	1	1	M51.3	39	541	502	543
M34.8	766	930	164	27	M43.6	2	28	26	28	M51.4	-	-	-	-
M34.9	211	763	552	1,355	M43.8	-	1	1	1	M51.8	-	1	1	1
M35.0	136	489	353	491	M43.9	1	6	5	7	M51.9	21	134	113	138
M35.1	50	122	72	123	M45	46	223	177	223	M53.0	-	-	-	-
M35.2	16	33	17	34	M46.0	-	1	1	1	M53.1	1	4	3	4
M35.3	70	861	791	861	M46.1	1	3	2	3	M53.2	1	7	6	7
M35.4	1	1	-	1	M46.2	441	808	367	810	M53.3	-	4	4	4
M35.5	2	3	1	3	M46.3	1	1	-	1	M53.8	1	7	6	7
M35.6	-	-	-	-	M46.4	153	365	212	365	M53.9	-	11	11	13
M35.7	-	-	-	-	M46.5	-	-	-	-	M54.0	-	1	1	1
M35.8	25	45	20	23	M46.8	-	-	-	-	M54.1	7	185	178	193
M35.9	212	442	230	507	M46.9	12	70	58	71	M54.2	3	91	88	91
M40.0	2	2	-	2	M47.0	1	2	1	2	M54.3	-	89	89	89
M40.1	1	29	28	29	M47.1	11	12	1	5	M54.4	-	1	1	1
M40.2	88	358	270	358	M47.2	4	4	-	-	M54.5	19	433	414	433
M40.3	-	-	-	-	M47.8	25	174	149	182	M54.6	-	2	2	2
M40.4	-	-	-	-	M47.9	21	224	203	227	M54.8	-	2	2	2
M40.5	-	6	6	6	M48.0	242	2,672	2,430	2,673	M54.9	69	1,368	1,299	1,368
M41.0	-	-	-	-	M48.1	4	14	10	14	M60.0	80	161	81	161
M41.1	-	-	-	-	M48.2	1	2	1	2	M60.1	1	3	2	3
M41.2	1	5	4	5	M48.3	-	1	1	1	M60.2	-	4	4	4
M41.3	1	5	4	5	M48.4	-	-	-	-	M60.8	1	6	5	6
M41.4	4	38	34	38	M48.5	2	12	10	14	M60.9	79	216	137	217
M41.5	3	16	13	16	M48.8	2	11	9	11	M61.0	-	-	-	-
M41.8	1	5	4	5	M48.9	81	253	172	261	M61.1	2	5	3	5
M41.9	188	744	556	845	M50.0	3	6	3	3	M61.2	1	1	-	1
M42.0	-	-	-	-	M50.1	-	-	-	-	M61.3	-	-	-	-
M42.1	-	-	-	-	M50.2	2	4	2	4	M61.4	-	-	-	-
M42.9	-	-	-	-	M50.3	3	36	33	38	M61.5	1	1	-	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis mention	second-ary	Entity axis		Record axis cause	Record axis mention	second-ary	Entity axis		Record axis cause	Record axis mention	second-ary	Entity axis
M61.9	-	-	-	-	M70.5	-	3	3	3	M76.7	1	1	-	1
M62.0	-	2	2	2	M70.6	-	1	1	1	M76.8	-	-	-	-
M62.1	2	2	-	2	M70.7	1	3	2	3	M76.9	-	-	-	-
M62.2	107	445	338	446	M70.8	-	-	-	-	M77.0	-	-	-	-
M62.3	24	109	85	109	M70.9	1	1	-	1	M77.1	-	-	-	-
M62.4	-	12	12	12	M71.0	-	1	1	1	M77.2	-	-	-	-
M62.5	126	445	319	446	M71.1	7	17	10	17	M77.3	-	-	-	-
M62.6	3	6	3	6	M71.2	2	2	-	2	M77.4	-	-	-	-
M62.8	753	3,256	2,503	3,262	M71.3	-	-	-	-	M77.5	-	-	-	-
M62.9	7	28	21	28	M71.4	-	-	-	-	M77.8	-	-	-	-
M65.0	-	1	1	1	M71.5	-	-	-	-	M77.9	1	10	9	10
M65.1	1	1	-	1	M71.8	-	1	1	1	M79.0	1	13	12	18
M65.2	-	-	-	-	M71.9	-	7	7	7	M79.1	2	24	22	24
M65.3	-	-	-	-	M72.0	-	2	2	2	M79.2	3	53	50	60
M65.4	-	-	-	-	M72.1	-	-	-	-	M79.3	26	53	27	53
M65.8	-	1	1	1	M72.2	-	3	3	3	M79.4	-	-	-	-
M65.9	3	14	11	14	M72.4	1	1	-	1	M79.5	-	-	-	-
M66.0	-	-	-	-	M72.6	715	1,386	671	1,388	M79.6	12	107	95	107
M66.1	-	-	-	-	M72.8	2	2	-	2	M79.7	21	694	673	705
M66.2	-	-	-	-	M72.9	40	97	57	98	M79.8	6	47	41	47
M66.3	-	-	-	-	M75.0	-	2	2	2	M79.9	3	13	10	13
M66.4	-	2	2	2	M75.1	1	8	7	8	M80.0	-	-	-	-
M66.5	-	2	2	2	M75.2	-	-	-	-	M80.1	-	-	-	-
M67.0	-	2	2	2	M75.3	-	-	-	-	M80.2	-	-	-	-
M67.1	-	-	-	-	M75.4	-	-	-	-	M80.3	-	-	-	-
M67.2	-	-	-	-	M75.5	-	2	2	2	M80.4	2	3	1	-
M67.3	-	-	-	-	M75.8	-	-	-	-	M80.5	-	-	-	-
M67.4	1	3	2	3	M75.9	-	1	1	1	M80.8	7	19	12	3
M67.8	-	1	1	1	M76.0	-	-	-	-	M80.9	354	1,187	833	23
M67.9	-	2	2	2	M76.1	-	-	-	-	M81.0	-	4	4	4
M70.0	-	-	-	-	M76.2	-	-	-	-	M81.1	-	-	-	-
M70.1	-	-	-	-	M76.3	-	-	-	-	M81.2	-	-	-	-
M70.2	5	12	7	12	M76.4	-	-	-	-	M81.3	-	-	-	-
M70.3	3	4	1	4	M76.5	-	-	-	-	M81.4	-	2	2	5
M70.4	-	-	-	-	M76.6	-	3	3	3	M81.5	1	2	1	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis mention	Record axis second-ary	Entity axis		Record axis cause	Record axis mention	Record axis second-ary	Entity axis		Record axis cause	Record axis mention	Record axis second-ary	Entity axis
M81.6	-	1	1	1	M86.9	2,054	5,112	3,058	5,125	M93.0	-	-	-	-
M81.8	7	41	34	48	M87.0	-	-	-	-	M93.1	-	-	-	-
M81.9	274	6,028	5,754	7,205	M87.1	-	-	-	-	M93.2	-	-	-	-
M83.0	-	-	-	-	M87.2	1	1	-	1	M93.8	-	-	-	-
M83.1	-	-	-	-	M87.3	-	-	-	-	M93.9	1	3	2	3
M83.2	-	-	-	-	M87.8	1	9	8	9	M94.0	-	4	4	4
M83.3	-	-	-	-	M87.9	31	142	111	142	M94.1	4	15	11	15
M83.4	-	-	-	-	M88.0	-	-	-	-	M94.2	1	3	2	3
M83.5	-	-	-	-	M88.8	-	-	-	-	M94.3	-	-	-	-
M83.8	-	-	-	-	M88.9	31	171	140	171	M94.8	1	8	7	8
M83.9	1	5	4	5	M89.0	2	30	28	30	M94.9	2	3	1	3
M84.0	-	4	4	4	M89.1	-	-	-	-	M95.0	-	-	-	-
M84.1	4	16	12	16	M89.2	-	-	-	-	M95.1	-	-	-	-
M84.2	-	-	-	-	M89.3	-	2	2	2	M95.2	-	-	-	-
M84.3	1	6	5	6	M89.4	-	-	-	-	M95.3	-	1	1	1
M84.4	104	1,194	1,090	2,341	M89.5	4	13	9	13	M95.4	1	8	7	8
M84.8	-	-	-	-	M89.6	-	-	-	-	M95.5	-	1	1	1
M84.9	-	-	-	-	M89.8	11	172	161	172	M95.8	-	-	-	-
M85.0	-	1	1	1	M89.9	53	250	197	278	M95.9	2	4	2	4
M85.1	-	-	-	-	M91.0	1	1	-	1	M96.0	...	1	1	1
M85.2	1	1	-	1	M91.1	1	2	1	2	M96.1	...	17	17	17
M85.3	-	-	-	-	M91.2	-	-	-	-	M96.2	...	-	-	-
M85.4	-	-	-	-	M91.3	-	-	-	-	M96.3	...	-	-	-
M85.5	-	-	-	-	M91.8	-	-	-	-	M96.4	...	-	-	-
M85.6	-	-	-	-	M91.9	-	-	-	-	M96.5	...	-	-	-
M85.8	17	486	469	486	M92.0	-	-	-	-	M96.6	...	7	7	7
M85.9	-	-	-	-	M92.1	-	-	-	-	M96.8	...	17	17	17
M86.0	1	1	-	1	M92.2	-	-	-	-	M96.9	...	1	1	1
M86.1	51	88	37	88	M92.3	-	-	-	-	M99.0	-	1	1	1
M86.2	4	4	-	4	M92.4	-	-	-	-	M99.1	-	1	1	1
M86.3	1	2	1	2	M92.5	-	4	4	4	M99.2	-	-	-	-
M86.4	-	-	-	-	M92.6	-	-	-	-	M99.3	-	-	-	-
M86.5	-	-	-	-	M92.7	-	-	-	-	M99.4	-	-	-	-
M86.6	178	557	379	557	M92.8	-	-	-	-	M99.5	-	-	-	-
M86.8	20	45	25	46	M92.9	-	-	-	-	M99.6	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	second- ary	Entity axis		Record axis cause	Record axis total mention	second- ary	Entity axis		Record axis cause	Record axis total mention	second- ary	Entity axis
M99.7	-	-	-	-	N03.2	-	-	-	-	N06.7	-	-	-	-
M99.8	-	-	-	-	N03.3	-	-	-	-	N06.8	-	-	-	-
M99.9	-	-	-	-	N03.4	-	-	-	-	N06.9	-	-	-	-
N00.0	1	1	-	1	N03.5	1	1	-	1	N07.0	-	-	-	-
N00.1	-	-	-	-	N03.6	-	-	-	-	N07.1	-	-	-	-
N00.2	-	-	-	-	N03.7	-	-	-	-	N07.2	-	-	-	-
N00.3	-	-	-	-	N03.8	-	-	-	-	N07.3	-	-	-	-
N00.4	-	-	-	-	N03.9	21	43	22	46	N07.4	-	-	-	-
N00.5	-	-	-	-	N04.0	1	1	-	1	N07.5	-	-	-	-
N00.6	-	-	-	-	N04.1	1	1	-	1	N07.6	-	-	-	-
N00.7	-	-	-	-	N04.2	-	-	-	-	N07.7	-	-	-	-
N00.8	-	2	2	2	N04.3	-	-	-	-	N07.8	-	-	-	-
N00.9	596	2,746	2,150	2,748	N04.4	-	-	-	-	N07.9	1	1	-	1
N01.0	-	-	-	-	N04.5	-	-	-	-	N10	187	458	271	458
N01.1	-	-	-	-	N04.6	-	-	-	-	N11.0	-	-	-	-
N01.2	-	-	-	-	N04.7	-	-	-	-	N11.1	19	57	38	36
N01.3	-	-	-	-	N04.8	-	1	1	1	N11.8	-	1	1	1
N01.4	-	-	-	-	N04.9	81	281	200	346	N11.9	19	91	72	90
N01.5	-	-	-	-	N05.0	-	-	-	-	N12	591	1,626	1,035	1,656
N01.6	-	-	-	-	N05.1	7	12	5	13	N13.0	2	39	37	1
N01.7	-	-	-	-	N05.2	15	37	22	38	N13.1	-	3	3	3
N01.8	2	2	-	2	N05.3	-	1	1	1	N13.2	36	127	91	1
N01.9	4	14	10	14	N05.4	-	-	-	-	N13.3	180	1,358	1,178	1,520
N02.0	-	-	-	-	N05.5	8	17	9	17	N13.4	-	25	25	25
N02.1	-	-	-	-	N05.6	-	-	-	-	N13.5	47	314	267	372
N02.2	6	20	14	20	N05.7	11	21	10	21	N13.6	13	22	9	9
N02.3	-	-	-	-	N05.8	12	27	15	27	N13.7	5	17	12	17
N02.4	-	-	-	-	N05.9	69	197	128	254	N13.8	18	98	80	98
N02.5	-	-	-	-	N06.0	-	-	-	-	N13.9	304	1,539	1,235	1,608
N02.6	-	-	-	-	N06.1	-	-	-	-	N14.0	-	2	2	2
N02.7	-	-	-	-	N06.2	-	-	-	-	N14.1	6	24	18	24
N02.8	53	121	68	121	N06.3	-	-	-	-	N14.2	8	30	22	30
N02.9	2	16	14	16	N06.4	-	-	-	-	N14.3	-	-	-	-
N03.0	-	-	-	-	N06.5	-	-	-	-	N14.4	2	3	1	3
N03.1	-	-	-	-	N06.6	-	-	-	-	N15.0	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis			Entity axis		Record axis			Entity axis		Record axis			Entity axis
	cause	total mention	second-ary			cause	total mention	second-ary			cause	total mention	second-ary	
N15.1	35	114	79	114	N28.9	1,079	4,972	3,893	7,939	N39.1	-	1	1	1
N15.8	-	-	-	-	N30.0	155	633	478	634	N39.2	-	-	-	-
N15.9	27	82	55	83	N30.1	7	25	18	25	N39.3	-	3	3	3
N17.0	313	1,765	1,452	1,766	N30.2	8	68	60	68	N39.4	-	9	9	9
N17.1	2	17	15	17	N30.3	-	-	-	-	N39.8	-	3	3	3
N17.2	1	6	5	6	N30.4	5	72	67	72	N39.9	19	103	84	147
N17.8	-	6	6	7	N30.8	27	82	55	82	N40	578	5,294	4,716	5,296
N17.9	7,721	62,251	54,530	62,353	N30.9	123	555	432	562	N41.0	4	10	6	11
N18.1	3	24	21	77	N31.0	-	-	-	-	N41.1	1	15	14	15
N18.2	22	272	250	785	N31.1	-	-	-	-	N41.2	12	22	10	22
N18.3	614	6,250	5,636	14,222	N31.2	9	42	33	42	N41.3	1	2	1	1
N18.4	917	4,881	3,964	9,339	N31.8	-	2	2	2	N41.8	-	1	1	1
N18.5	23,131	48,440	25,309	80,212	N31.9	111	1,041	930	1,043	N41.9	19	49	30	49
N18.9	10,061	51,395	41,334	102,857	N32.0	45	268	223	268	N42.0	-	-	-	-
N19	7,619	32,769	25,150	49,052	N32.1	137	410	273	410	N42.1	5	19	14	19
N20.0	450	1,146	696	1,228	N32.2	6	47	41	47	N42.2	-	-	-	-
N20.1	96	158	62	193	N32.3	1	6	5	6	N42.3	-	2	2	2
N20.2	6	10	4	1	N32.4	32	114	82	114	N42.8	1	3	2	3
N20.9	35	85	50	93	N32.8	22	201	179	201	N42.9	41	179	138	249
N21.0	10	46	36	46	N32.9	112	369	257	436	N43.0	-	-	-	-
N21.1	12	18	6	18	N34.0	1	5	4	5	N43.1	-	-	-	-
N21.8	-	-	-	-	N34.1	-	-	-	-	N43.2	-	-	-	-
N21.9	-	-	-	-	N34.2	3	7	4	7	N43.3	-	6	6	6
N23	-	4	4	4	N34.3	-	1	1	1	N43.4	-	-	-	-
N25.0	11	28	17	28	N35.0	-	-	-	-	N44	-	-	-	-
N25.1	8	16	8	16	N35.1	-	-	-	-	N45.0	2	2	-	2
N25.8	9	49	40	49	N35.8	-	-	-	-	N45.9	7	21	14	21
N25.9	1	3	2	3	N35.9	15	69	54	69	N46	-	-	-	-
N26	61	156	95	197	N36.0	5	27	22	27	N47	1	14	13	14
N27.0	-	-	-	-	N36.1	-	-	-	-	N48.0	-	-	-	-
N27.1	-	-	-	-	N36.2	-	-	-	-	N48.1	4	6	2	6
N27.9	-	-	-	-	N36.3	-	1	1	1	N48.2	19	26	7	26
N28.0	24	252	228	252	N36.8	8	40	32	40	N48.3	-	1	1	1
N28.1	11	65	54	65	N36.9	1	3	2	3	N48.4	-	-	-	-
N28.8	3,875	26,317	22,442	26,359	N39.0	11,639	41,675	30,036	42,434	N48.5	-	6	6	6

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	Record axis					Record axis					Record axis			
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
N48.6	-	1	1	1	N71.9	12	23	11	24	N81.3	-	2	2	2
N48.8	-	3	3	3	N72	1	3	2	3	N81.4	6	28	22	28
N48.9	6	10	4	11	N73.0	-	2	2	2	N81.5	-	-	-	-
N49.0	1	1	-	1	N73.1	3	9	6	9	N81.6	2	5	3	5
N49.1	-	-	-	-	N73.2	-	1	1	1	N81.8	2	5	3	5
N49.2	38	76	38	76	N73.3	-	-	-	-	N81.9	-	2	2	2
N49.8	224	322	98	322	N73.4	-	-	-	-	N82.0	1	28	27	28
N49.9	2	4	2	4	N73.5	-	1	1	1	N82.1	-	2	2	2
N50.0	-	1	1	1	N73.6	1	2	1	2	N82.2	-	1	1	1
N50.1	11	24	13	24	N73.8	-	1	1	1	N82.3	47	217	170	217
N50.8	3	20	17	20	N73.9	80	226	146	227	N82.4	9	28	19	28
N50.9	-	17	17	25	N75.0	-	-	-	-	N82.5	1	1	-	1
N60.0	-	1	1	1	N75.1	-	1	1	1	N82.8	-	1	1	1
N60.1	-	1	1	1	N75.8	-	-	-	-	N82.9	1	28	27	28
N60.2	-	-	-	-	N75.9	-	-	-	-	N83.0	1	1	-	1
N60.3	1	1	-	1	N76.0	4	14	10	14	N83.1	-	-	-	-
N60.4	-	-	-	-	N76.1	-	1	1	1	N83.2	16	33	17	33
N60.8	-	-	-	-	N76.2	1	4	3	4	N83.3	-	-	-	-
N60.9	-	-	-	-	N76.3	-	-	-	-	N83.4	-	-	-	-
N61	17	53	36	53	N76.4	9	19	10	19	N83.5	3	4	1	4
N62	1	2	1	2	N76.5	-	-	-	-	N83.6	-	-	-	-
N63	74	288	214	288	N76.6	-	-	-	-	N83.7	-	-	-	-
N64.0	-	-	-	-	N76.8	41	58	17	58	N83.8	3	22	19	22
N64.1	-	2	2	2	N80.0	1	3	2	3	N83.9	78	253	175	297
N64.2	-	-	-	-	N80.1	-	1	1	1	N84.0	1	4	3	4
N64.3	-	-	-	-	N80.2	-	1	1	1	N84.1	-	-	-	-
N64.4	-	-	-	-	N80.3	1	1	-	1	N84.2	-	-	-	-
N64.5	-	6	6	6	N80.4	-	-	-	-	N84.3	-	-	-	-
N64.8	3	4	1	4	N80.5	-	1	1	1	N84.8	-	-	-	-
N64.9	11	227	216	227	N80.6	-	-	-	-	N84.9	-	-	-	-
N70.0	1	1	-	1	N80.8	1	1	-	1	N85.0	1	13	12	13
N70.1	-	1	1	1	N80.9	7	25	18	25	N85.1	-	1	1	1
N70.9	10	16	6	16	N81.0	1	1	-	1	N85.2	-	8	8	8
N71.0	-	1	1	1	N81.1	9	33	24	33	N85.3	-	-	-	-
N71.1	-	-	-	-	N81.2	1	1	-	1	N85.4	-	-	-	-

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	Record axis					Record axis					Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
N85.5	-	-	-	-	N90.8	1	4	3	4	N97.1	-	-	-	-
N85.6	-	-	-	-	N90.9	2	5	3	10	N97.2	-	-	-	-
N85.7	1	1	-	1	N91.0	-	-	-	-	N97.3	-	-	-	-
N85.8	4	19	15	19	N91.1	-	1	1	1	N97.4	-	-	-	-
N85.9	23	245	222	330	N91.2	-	1	1	1	N97.8	-	-	-	-
N86	-	-	-	-	N91.3	-	-	-	-	N97.9	-	-	-	-
N87.0	-	-	-	-	N91.4	-	-	-	-	N98.0	-	-	-	-
N87.1	-	-	-	-	N91.5	-	-	-	-	N98.1	-	-	-	-
N87.2	-	-	-	-	N92.0	1	8	7	8	N98.2	-	-	-	-
N87.9	-	8	8	8	N92.1	1	1	-	1	N98.3	-	-	-	-
N88.0	-	-	-	-	N92.2	-	-	-	-	N98.8	-	-	-	-
N88.1	-	-	-	-	N92.3	-	1	1	1	N98.9	-	-	-	-
N88.2	4	53	49	53	N92.4	-	3	3	3	N99.0	...	106	106	106
N88.3	-	-	-	-	N92.5	-	-	-	-	N99.1	...	-	-	-
N88.4	-	-	-	-	N92.6	-	-	-	-	N99.2	...	-	-	-
N88.8	-	8	8	8	N93.0	-	-	-	-	N99.3	...	-	-	-
N88.9	2	6	4	8	N93.8	-	9	9	9	N99.4	...	-	-	-
N89.0	-	-	-	-	N93.9	47	210	163	211	N99.5	...	6	6	6
N89.1	-	-	-	-	N94.0	-	-	-	-	N99.8	...	75	75	75
N89.2	-	-	-	-	N94.1	-	-	-	-	N99.9	...	-	-	-
N89.3	-	-	-	-	N94.2	-	-	-	-	000.0	-	-	-	-
N89.4	-	-	-	-	N94.3	-	-	-	-	000.1	5	5	-	5
N89.5	-	-	-	-	N94.4	-	-	-	-	000.2	-	-	-	-
N89.6	-	-	-	-	N94.5	-	-	-	-	000.8	-	-	-	-
N89.7	-	-	-	-	N94.6	-	2	2	2	000.9	19	20	1	20
N89.8	1	3	2	3	N94.8	8	35	27	35	001.0	-	-	-	-
N89.9	1	8	7	8	N94.9	-	7	7	10	001.1	-	-	-	-
N90.0	-	-	-	-	N95.0	7	34	27	34	001.9	1	1	-	1
N90.1	-	-	-	-	N95.1	2	7	5	7	002.0	-	-	-	-
N90.2	-	-	-	-	N95.2	4	4	-	3	002.1	-	-	-	-
N90.3	-	-	-	-	N95.3	-	-	-	-	002.8	-	-	-	-
N90.4	-	1	1	1	N95.8	-	-	-	-	002.9	-	-	-	-
N90.5	-	-	-	-	N95.9	-	1	1	1	003.0	-	-	-	-
N90.6	-	-	-	-	N96	-	-	-	-	003.1	-	-	-	-
N90.7	-	-	-	-	N97.0	-	-	-	-	003.2	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record cause	Record axis mention	second- ary	Entity axis		Record cause	Record axis mention	second- ary	Entity axis		Record cause	Record axis mention	second- ary	Entity axis
003.3	-	-	-	-	006.8	-	-	-	-	014.2	2	4	2	4
003.4	-	-	-	-	006.9	1	1	-	1	014.9	8	12	4	15
003.5	-	1	1	-	007.0	-	-	-	-	015.0	4	5	1	4
003.6	-	-	-	-	007.1	-	-	-	-	015.1	-	-	-	-
003.7	-	-	-	-	007.2	-	-	-	-	015.2	2	2	-	2
003.8	2	2	-	-	007.3	-	-	-	-	015.9	8	9	1	9
003.9	-	1	1	3	007.4	-	-	-	-	016	10	19	9	13
004.0	-	-	-	-	007.5	-	-	-	-	020.0	-	-	-	-
004.1	-	-	-	-	007.6	-	-	-	-	020.8	-	-	-	-
004.2	-	-	-	-	007.7	-	-	-	-	020.9	-	-	-	-
004.3	-	-	-	-	007.8	-	-	-	-	021.0	-	-	-	-
004.4	-	-	-	-	007.9	-	-	-	-	021.1	-	-	-	-
004.5	-	-	-	-	008.0	...	2	2	3	021.2	-	-	-	-
004.6	-	-	-	-	008.1	...	8	8	9	021.8	-	-	-	-
004.7	-	-	-	-	008.2	...	-	-	-	021.9	-	-	-	-
004.8	-	-	-	-	008.3	...	1	1	1	022.0	-	-	-	-
004.9	-	-	-	-	008.4	...	-	-	-	022.1	-	-	-	-
005.0	-	-	-	-	008.5	...	-	-	1	022.2	-	-	-	-
005.1	-	-	-	-	008.6	...	-	-	-	022.3	5	7	2	5
005.2	-	-	-	-	008.7	...	-	-	-	022.4	-	-	-	-
005.3	-	-	-	-	008.8	...	4	4	4	022.5	-	-	-	-
005.4	-	-	-	-	008.9	...	1	1	1	022.8	-	-	-	-
005.5	-	-	-	-	010.0	12	15	3	10	022.9	3	3	-	1
005.6	1	1	-	-	010.1	16	20	4	11	023.0	3	3	-	1
005.7	-	-	-	-	010.2	1	1	-	-	023.1	-	-	-	-
005.8	-	-	-	-	010.3	-	-	-	-	023.2	-	-	-	-
005.9	-	1	1	2	010.4	-	-	-	-	023.3	-	-	-	-
006.0	-	-	-	-	010.9	-	-	-	-	023.4	-	-	-	-
006.1	-	-	-	-	011	1	1	-	-	023.5	2	2	-	2
006.2	-	-	-	-	012.0	-	-	-	-	023.9	-	-	-	-
006.3	-	-	-	-	012.1	-	-	-	-	024.0	-	-	-	-
006.4	-	-	-	-	012.2	-	-	-	-	024.1	-	-	-	-
006.5	-	-	-	-	013	-	3	3	3	024.2	-	-	-	-
006.6	-	-	-	-	014.0	-	-	-	-	024.3	1	1	-	1
006.7	-	-	-	-	014.1	-	-	-	-	024.4	-	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis
024.9	8	13	5	7	031.1	-	-	-	-	035.3	-	-	-	-
025	1	1	-	-	031.2	-	-	-	-	035.4	-	-	-	-
026.0	-	1	1	1	031.8	-	-	-	-	035.5	-	-	-	-
026.1	-	-	-	-	032.0	-	-	-	-	035.6	-	-	-	-
026.2	-	-	-	-	032.1	-	-	-	-	035.7	-	-	-	-
026.3	-	-	-	-	032.2	-	-	-	-	035.8	-	-	-	-
026.4	-	-	-	-	032.3	-	-	-	-	035.9	-	-	-	-
026.5	-	-	-	-	032.4	-	-	-	-	036.0	-	-	-	-
026.6	29	33	4	10	032.5	-	-	-	-	036.1	-	-	-	-
026.7	-	-	-	-	032.6	-	-	-	-	036.2	-	-	-	-
026.8	180	228	48	84	032.8	-	-	-	-	036.3	-	-	-	-
026.9	2	2	-	-	032.9	-	-	-	-	036.4	7	9	2	9
028.0	-	-	-	-	033.0	-	-	-	-	036.5	-	-	-	-
028.1	-	-	-	-	033.1	-	-	-	-	036.6	-	-	-	-
028.2	-	-	-	-	033.2	-	-	-	-	036.7	-	-	-	-
028.3	-	-	-	-	033.3	-	-	-	-	036.8	-	-	-	-
028.4	-	-	-	-	033.4	-	-	-	-	036.9	-	-	-	-
028.5	-	-	-	-	033.5	-	-	-	-	040	-	-	-	-
028.8	-	-	-	-	033.6	-	-	-	-	041.0	-	-	-	-
028.9	-	-	-	-	033.7	-	-	-	-	041.1	5	6	1	6
029.0	-	-	-	-	033.8	-	-	-	-	041.8	-	-	-	-
029.1	-	-	-	-	033.9	-	-	-	-	041.9	-	-	-	-
029.2	-	-	-	-	034.0	-	1	1	1	042.0	-	-	-	-
029.3	-	-	-	-	034.1	-	-	-	-	042.1	-	-	-	-
029.4	-	-	-	-	034.2	-	-	-	-	042.2	-	-	-	-
029.5	-	-	-	-	034.3	-	-	-	-	042.9	2	5	3	5
029.6	-	-	-	-	034.4	-	-	-	-	043.0	-	-	-	-
029.8	-	-	-	-	034.5	-	-	-	-	043.1	-	-	-	-
029.9	-	-	-	-	034.6	-	-	-	-	043.2	4	7	3	7
030.0	1	2	1	2	034.7	-	-	-	-	043.8	-	-	-	-
030.1	-	-	-	-	034.8	-	1	1	1	043.9	-	-	-	-
030.2	-	-	-	-	034.9	-	-	-	-	044.0	-	-	-	-
030.8	-	-	-	-	035.0	-	-	-	-	044.1	1	4	3	5
030.9	-	2	2	2	035.1	-	-	-	-	045.0	-	-	-	-
031.0	-	-	-	-	035.2	-	-	-	-	045.8	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	second- ary	Entity axis		Record axis cause	Record axis total mention	second- ary	Entity axis		Record axis cause	Record axis total mention	second- ary	Entity axis
045.9	6	11	5	11	065.3	-	-	-	-	071.0	-	1	1	1
046.0	3	5	2	5	065.4	-	-	-	-	071.1	4	6	2	4
046.8	1	3	2	2	065.5	-	-	-	-	071.2	-	1	1	1
046.9	9	16	7	12	065.8	-	-	-	-	071.3	-	-	-	-
047.0	-	-	-	-	065.9	-	-	-	-	071.4	-	-	-	-
047.1	-	-	-	-	066.0	-	-	-	-	071.5	-	-	-	-
047.9	-	-	-	-	066.1	-	-	-	-	071.6	-	-	-	-
048	-	-	-	-	066.2	-	-	-	-	071.7	-	-	-	-
060	1	2	1	2	066.3	-	-	-	-	071.8	-	-	-	-
061.0	-	-	-	-	066.4	-	-	-	-	071.9	-	-	-	-
061.1	-	-	-	-	066.5	-	-	-	-	072.0	2	3	1	3
061.8	-	-	-	-	066.8	-	-	-	-	072.1	6	16	10	16
061.9	-	-	-	-	066.9	-	-	-	-	072.2	-	1	1	1
062.0	-	-	-	-	067.0	-	-	-	-	072.3	-	4	4	4
062.1	-	-	-	-	067.8	-	-	-	-	073.0	-	-	-	-
062.2	1	2	1	2	067.9	2	3	1	3	073.1	1	1	-	1
062.3	-	-	-	-	068.0	-	-	-	-	074.0	-	-	-	-
062.4	-	-	-	-	068.1	-	-	-	-	074.1	-	-	-	-
062.8	-	-	-	-	068.2	-	-	-	-	074.2	1	1	-	1
062.9	-	-	-	-	068.3	-	-	-	-	074.3	-	-	-	-
063.0	-	-	-	-	068.8	-	-	-	-	074.4	-	-	-	-
063.1	-	-	-	-	068.9	1	1	-	1	074.5	-	-	-	-
063.2	-	-	-	-	069.0	-	-	-	-	074.6	-	-	-	-
063.9	1	1	-	1	069.1	-	-	-	-	074.7	-	-	-	-
064.0	-	-	-	-	069.2	-	-	-	-	074.8	-	-	-	-
064.1	-	-	-	-	069.3	-	-	-	-	074.9	-	-	-	-
064.2	-	-	-	-	069.4	-	-	-	-	075.0	-	-	-	-
064.3	-	-	-	-	069.5	-	-	-	-	075.1	1	1	-	1
064.4	-	-	-	-	069.8	-	-	-	-	075.2	-	-	-	-
064.5	-	-	-	-	069.9	-	-	-	-	075.3	-	-	-	-
064.8	-	-	-	-	070.0	-	-	-	-	075.4	23	31	8	31
064.9	-	-	-	-	070.1	-	-	-	-	075.5	-	-	-	-
065.0	-	-	-	-	070.2	-	-	-	-	075.6	-	-	-	-
065.1	-	-	-	-	070.3	-	-	-	-	075.7	-	-	-	-
065.2	-	-	-	-	070.9	-	-	-	-	075.8	3	10	7	10

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis			Entity axis		Record axis			Entity axis		Record axis			Entity axis
	cause	total mention	second- ary			cause	total mention	second- ary			cause	total mention	second- ary	
075.9	4	6	2	48	090.9	-	-	-	-	099.6	5	6	1	9
085	4	9	5	9	091.0	-	-	-	-	099.7	-	-	-	1
086.0	-	-	-	-	091.1	-	-	-	-	099.8	66	72	6	33
086.1	-	-	-	-	091.2	-	-	-	-	P00.0	63	89	26	89
086.2	-	-	-	-	092.0	-	-	-	-	P00.1	1	1	-	1
086.3	-	-	-	-	092.1	-	-	-	-	P00.2	7	16	9	16
086.4	-	-	-	-	092.2	-	-	-	-	P00.3	3	7	4	7
086.8	-	-	-	-	092.3	-	-	-	-	P00.4	-	-	-	-
087.0	-	-	-	-	092.4	-	-	-	-	P00.5	40	48	8	48
087.1	-	-	-	-	092.5	-	-	-	-	P00.6	2	2	-	2
087.2	-	-	-	-	092.6	-	-	-	-	P00.7	1	1	-	1
087.3	-	-	-	-	092.7	-	-	-	-	P00.8	33	59	26	59
087.8	-	-	-	-	095	21	460	439	448	P00.9	1	3	2	4
087.9	1	2	1	2	096.0	126	134	8	43	P01.0	389	426	37	426
088.0	-	-	-	-	096.1	140	189	49	88	P01.1	712	924	212	924
088.1	26	36	10	36	096.9	11	164	153	158	P01.2	81	222	141	222
088.2	16	33	17	25	097.0	25	26	1	20	P01.3	8	18	10	18
088.3	1	1	-	-	097.1	13	16	3	23	P01.4	-	1	1	1
088.8	-	-	-	-	097.9	-	3	3	3	P01.5	104	209	105	209
089.0	-	-	-	-	098.0	-	-	-	-	P01.6	1	3	2	3
089.1	-	-	-	-	098.1	-	-	-	-	P01.7	3	6	3	6
089.2	-	-	-	-	098.2	-	-	-	-	P01.8	61	77	16	77
089.3	-	-	-	-	098.3	-	-	-	-	P01.9	1	1	-	1
089.4	-	-	-	-	098.4	-	-	-	3	P02.0	15	17	2	17
089.5	-	-	-	-	098.5	1	1	-	-	P02.1	354	479	125	479
089.6	-	-	-	-	098.6	-	-	-	-	P02.2	25	36	11	42
089.8	-	-	-	-	098.7	1	1	-	-	P02.3	36	67	31	67
089.9	-	-	-	-	098.8	7	8	1	22	P02.4	18	40	22	40
090.0	-	-	-	-	098.9	-	-	-	-	P02.5	20	30	10	30
090.1	-	-	-	-	099.0	1	1	-	4	P02.6	9	15	6	15
090.2	-	-	-	-	099.1	2	2	-	36	P02.7	245	407	162	407
090.3	21	31	10	31	099.2	3	4	1	29	P02.8	2	4	2	4
090.4	-	-	-	-	099.3	11	85	74	118	P02.9	1	2	1	2
090.5	-	-	-	-	099.4	43	48	5	91	P03.0	4	16	12	16
090.8	2	5	3	5	099.5	9	11	2	25	P03.1	8	12	4	12

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	Entity axis		Record axis		Entity axis	Entity axis		Record axis		Entity axis	
cause	mention	total			second-ary	cause	mention			total	second-ary	cause		mention
P03.2	-	-	-	-	P11.1	1	1	-	1	P20.0	-	1	1	1
P03.3	-	-	-	-	P11.2	2	4	2	4	P20.1	-	1	1	1
P03.4	3	8	5	8	P11.3	-	-	-	-	P20.9	171	647	476	647
P03.5	2	8	6	8	P11.4	-	-	-	-	P21.0	11	32	21	32
P03.6	-	1	1	1	P11.5	1	3	2	3	P21.1	-	-	-	-
P03.8	42	75	33	75	P11.9	-	-	-	-	P21.9	140	386	246	386
P03.9	30	46	16	48	P12.0	-	-	-	-	P22.0	347	685	338	685
P04.0	-	-	-	-	P12.1	-	-	-	-	P22.1	1	1	-	1
P04.1	-	1	1	1	P12.2	-	-	-	-	P22.8	-	-	-	-
P04.2	23	64	41	64	P12.3	-	-	-	-	P22.9	43	103	60	104
P04.3	3	9	6	9	P12.4	-	-	-	-	P23.0	6	9	3	9
P04.4	40	98	58	98	P12.8	-	-	-	-	P23.1	1	1	-	1
P04.5	-	-	-	-	P12.9	-	1	1	1	P23.2	6	9	3	9
P04.6	-	-	-	-	P13.0	-	2	2	2	P23.3	-	1	1	1
P04.8	1	2	1	2	P13.1	-	-	-	-	P23.4	1	4	3	4
P04.9	4	10	6	12	P13.2	-	-	-	-	P23.5	-	2	2	2
P05.0	3	3	-	3	P13.3	-	-	-	-	P23.6	8	14	6	14
P05.1	7	34	27	34	P13.4	-	-	-	-	P23.8	-	-	-	-
P05.2	-	1	1	1	P13.8	-	-	-	-	P23.9	27	63	36	63
P05.9	106	282	176	284	P13.9	-	1	1	1	P24.0	46	72	26	72
P07.0	43	66	23	245	P14.0	-	-	-	-	P24.1	1	1	-	1
P07.1	6	10	4	45	P14.1	-	-	-	-	P24.2	1	2	1	2
P07.2	2,817	3,387	570	7,435	P14.2	-	-	-	-	P24.3	-	-	-	-
P07.3	832	1,410	578	4,075	P14.3	-	-	-	-	P24.8	-	-	-	-
P08.0	-	-	-	3	P14.8	-	-	-	-	P24.9	2	12	10	12
P08.1	-	1	1	3	P14.9	-	-	-	-	P25.0	23	43	20	43
P08.2	-	-	-	1	P15.0	1	1	-	1	P25.1	39	189	150	189
P10.0	-	-	-	-	P15.1	-	-	-	-	P25.2	2	6	4	6
P10.1	1	1	-	1	P15.2	-	-	-	-	P25.3	4	8	4	8
P10.2	-	-	-	-	P15.3	-	-	-	-	P25.8	2	3	1	3
P10.3	-	-	-	-	P15.4	1	1	-	1	P26.0	-	-	-	-
P10.4	-	-	-	-	P15.5	-	-	-	-	P26.1	5	12	7	12
P10.8	-	-	-	-	P15.6	-	-	-	-	P26.8	-	-	-	-
P10.9	-	1	1	1	P15.8	2	4	2	4	P26.9	144	386	242	386
P11.0	-	-	-	-	P15.9	6	12	6	15	P27.0	1	1	-	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second- ary	Entity axis		Record axis cause	Record axis total mention	Record axis second- ary	Entity axis		Record axis cause	Record axis total mention	Record axis second- ary	Entity axis
P27.1	158	217	59	217	P37.3	-	-	-	-	P54.1	-	-	-	-
P27.8	-	-	-	-	P37.4	-	-	-	-	P54.2	-	-	-	-
P27.9	34	44	10	46	P37.5	13	20	7	20	P54.3	-	6	6	6
P28.0	215	441	226	441	P37.8	20	33	13	33	P54.4	-	4	4	4
P28.1	1	4	3	4	P37.9	-	-	-	-	P54.5	-	6	6	6
P28.2	-	-	-	-	P38	-	-	-	-	P54.6	3	5	2	5
P28.3	-	2	2	2	P39.0	-	-	-	-	P54.8	16	42	26	42
P28.4	5	88	83	88	P39.1	-	-	-	-	P54.9	32	79	47	111
P28.5	41	2,282	2,241	2,282	P39.2	4	10	6	10	P55.0	4	6	2	6
P28.8	8	82	74	82	P39.3	1	6	5	7	P55.1	-	-	-	-
P28.9	9	24	15	34	P39.4	-	-	-	-	P55.8	-	1	1	1
P29.0	289	1,144	855	1,144	P39.8	10	14	4	14	P55.9	-	2	2	2
P29.1	341	1,037	696	1,037	P39.9	31	50	19	62	P56.0	1	1	-	-
P29.2	9	63	54	63	P50.0	-	-	-	-	P56.9	-	-	-	-
P29.3	105	466	361	466	P50.1	-	1	1	1	P57.0	-	-	-	-
P29.4	1	5	4	5	P50.2	-	-	-	-	P57.8	-	-	-	-
P29.8	18	61	43	61	P50.3	-	-	-	-	P57.9	-	-	-	-
P29.9	-	3	3	4	P50.4	10	15	5	19	P58.0	1	1	-	1
P35.0	4	11	7	11	P50.5	-	-	-	-	P58.1	-	1	1	-
P35.1	23	39	16	39	P50.8	-	-	-	-	P58.2	-	2	2	-
P35.2	47	57	10	57	P50.9	9	10	1	10	P58.3	-	-	-	-
P35.3	2	2	-	2	P51.0	-	-	-	-	P58.4	-	-	-	-
P35.8	2	5	3	5	P51.8	-	-	-	-	P58.5	-	-	-	-
P35.9	-	-	-	1	P51.9	-	-	-	-	P58.8	1	4	3	4
P36.0	22	36	14	36	P52.0	-	1	1	1	P58.9	-	-	-	-
P36.1	8	12	4	12	P52.1	-	4	4	4	P59.0	-	4	4	-
P36.2	14	24	10	24	P52.2	25	86	61	86	P59.1	-	-	-	-
P36.3	8	10	2	10	P52.3	217	439	222	440	P59.2	2	3	1	3
P36.4	86	126	40	126	P52.4	21	62	41	62	P59.3	-	-	-	-
P36.5	1	2	1	2	P52.5	1	4	3	4	P59.8	-	-	-	-
P36.8	55	79	24	79	P52.6	2	11	9	11	P59.9	1	6	5	13
P36.9	385	797	412	849	P52.8	2	8	6	8	P60	53	213	160	213
P37.0	-	-	-	-	P52.9	40	100	60	104	P61.0	-	4	4	4
P37.1	4	4	-	4	P53	1	1	-	1	P61.1	-	-	-	-
P37.2	1	1	-	1	P54.0	-	-	-	-	P61.2	2	119	117	-

Multiple Cause of Death Public Use File  
Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	ICD-10 code		Record axis		Entity axis	ICD-10 code		Record axis		Entity axis	
	cause	total mention				second- ary	cause				total mention	second- ary		cause
P61.3	5	5	-	1	P76.2	-	-	-	-	P92.0	1	2	1	2
P61.4	29	53	24	161	P76.8	-	-	-	-	P92.1	-	-	-	-
P61.5	-	2	2	2	P76.9	1	9	8	9	P92.2	-	-	-	-
P61.6	2	4	2	4	P77	298	384	86	384	P92.3	-	-	-	-
P61.8	-	-	-	-	P78.0	95	165	70	165	P92.4	-	-	-	-
P61.9	-	-	-	-	P78.1	3	12	9	12	P92.5	-	-	-	-
P70.0	1	3	2	3	P78.2	-	-	-	-	P92.8	-	1	1	1
P70.1	3	23	20	23	P78.3	4	9	5	9	P92.9	1	4	3	4
P70.2	2	10	8	10	P78.8	-	2	2	2	P93	-	-	-	-
P70.3	-	-	-	-	P78.9	-	-	-	-	P94.0	-	-	-	-
P70.4	-	13	13	13	P80.0	-	-	-	-	P94.1	1	2	1	2
P70.8	-	-	-	-	P80.8	-	-	-	-	P94.2	11	24	13	24
P70.9	-	1	1	1	P80.9	4	12	8	12	P94.8	-	-	-	-
P71.0	-	-	-	-	P81.0	-	-	-	-	P94.9	-	-	-	-
P71.1	-	1	1	1	P81.8	-	-	-	-	P96.0	20	73	53	73
P71.2	-	-	-	-	P81.9	-	2	2	2	P96.1	2	6	4	6
P71.3	-	-	-	-	P83.0	-	-	-	-	P96.2	1	1	-	1
P71.4	-	-	-	-	P83.1	-	-	-	-	P96.3	-	-	-	-
P71.8	-	1	1	1	P83.2	188	312	124	312	P96.4	5	12	7	12
P71.9	-	-	-	-	P83.3	-	2	2	2	P96.5	-	-	-	-
P72.0	-	-	-	-	P83.4	-	-	-	-	P96.8	37	96	59	96
P72.1	-	1	1	1	P83.5	-	-	-	-	P96.9	29	63	34	63
P72.2	-	-	-	-	P83.6	-	1	1	1	Q00.0	269	284	15	284
P72.8	-	-	-	-	P83.8	-	-	-	-	Q00.1	-	1	1	1
P72.9	-	-	-	-	P83.9	-	-	-	-	Q00.2	-	1	1	1
P74.0	-	3	3	3	P90	21	102	81	102	Q01.0	-	-	-	-
P74.1	-	10	10	10	P91.0	6	21	15	21	Q01.1	-	1	1	1
P74.2	-	-	-	-	P91.1	-	-	-	-	Q01.2	8	15	7	15
P74.3	-	-	-	-	P91.2	2	13	11	13	Q01.8	1	1	-	1
P74.4	-	-	-	-	P91.3	-	-	-	-	Q01.9	34	52	18	52
P74.5	-	-	-	-	P91.4	2	3	1	3	Q02	80	155	75	155
P74.8	-	-	-	-	P91.5	-	-	-	-	Q03.0	5	11	6	11
P74.9	-	-	-	-	P91.6	267	497	230	497	Q03.1	41	79	38	79
P76.0	1	1	-	1	P91.8	-	-	-	-	Q03.8	1	9	8	9
P76.1	-	-	-	-	P91.9	-	-	-	-	Q03.9	127	205	78	267

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis
Q04.0	32	61	29	61	Q10.6	-	-	-	-	Q16.5	-	-	-	-
Q04.1	-	-	-	-	Q10.7	-	-	-	-	Q16.9	-	-	-	-
Q04.2	122	174	52	174	Q11.0	-	-	-	-	Q17.0	-	-	-	-
Q04.3	114	158	44	158	Q11.1	-	3	3	3	Q17.1	-	-	-	-
Q04.4	6	17	11	17	Q11.2	-	1	1	1	Q17.2	-	1	1	1
Q04.5	2	2	-	2	Q11.3	-	-	-	-	Q17.3	-	-	-	-
Q04.6	31	45	14	45	Q12.0	1	1	-	1	Q17.4	-	3	3	3
Q04.8	12	21	9	21	Q12.1	-	-	-	-	Q17.5	-	-	-	-
Q04.9	88	160	72	190	Q12.2	-	-	-	-	Q17.8	-	-	-	-
Q05.0	-	-	-	-	Q12.3	-	-	-	-	Q17.9	-	-	-	-
Q05.1	-	-	-	-	Q12.4	-	-	-	-	Q18.0	-	-	-	-
Q05.2	1	2	1	-	Q12.8	-	-	-	-	Q18.1	-	-	-	-
Q05.3	-	-	-	-	Q12.9	-	-	-	-	Q18.2	1	1	-	1
Q05.4	29	49	20	2	Q13.0	-	1	1	1	Q18.3	-	-	-	-
Q05.5	-	3	3	3	Q13.1	-	-	-	-	Q18.4	-	-	-	-
Q05.6	1	2	1	2	Q13.2	-	-	-	-	Q18.5	1	1	-	1
Q05.7	-	2	2	4	Q13.3	-	-	-	-	Q18.6	-	-	-	-
Q05.8	-	-	-	-	Q13.4	-	-	-	-	Q18.7	-	-	-	-
Q05.9	123	306	183	352	Q13.5	-	-	-	-	Q18.8	-	4	4	4
Q06.0	-	-	-	-	Q13.8	-	-	-	-	Q18.9	-	8	8	9
Q06.1	-	-	-	-	Q13.9	-	-	-	-	Q20.0	25	41	16	41
Q06.2	-	-	-	-	Q14.0	-	-	-	-	Q20.1	37	70	33	70
Q06.3	-	1	1	1	Q14.1	-	-	-	-	Q20.2	2	2	-	2
Q06.4	-	1	1	1	Q14.2	-	-	-	-	Q20.3	70	86	16	86
Q06.8	-	-	-	-	Q14.3	-	-	-	-	Q20.4	18	34	16	34
Q06.9	1	3	2	3	Q14.8	-	-	-	-	Q20.5	-	-	-	-
Q07.0	36	94	58	94	Q14.9	-	-	-	-	Q20.6	2	3	1	3
Q07.8	1	2	1	2	Q15.0	-	-	-	-	Q20.8	11	16	5	16
Q07.9	11	21	10	32	Q15.8	-	-	-	-	Q20.9	-	1	1	1
Q10.0	-	-	-	-	Q15.9	-	-	-	-	Q21.0	99	300	201	300
Q10.1	-	-	-	-	Q16.0	-	-	-	-	Q21.1	159	416	257	416
Q10.2	-	-	-	-	Q16.1	-	1	1	1	Q21.2	55	127	72	127
Q10.3	-	-	-	-	Q16.2	-	-	-	-	Q21.3	154	257	103	257
Q10.4	-	-	-	-	Q16.3	-	-	-	-	Q21.4	2	5	3	5
Q10.5	-	-	-	-	Q16.4	-	-	-	-	Q21.8	4	6	2	6



Multiple Cause of Death Public Use File  
Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
or entity axis multiple cause of death by ICD-10 category: United States, 2018

Record count by code field					Record count by code field					Record count by code field				
ICD-10 code	Record axis				ICD-10 code	Record axis				ICD-10 code	Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
Q38.0	-	-	-	-	Q43.0	6	8	2	8	Q51.4	-	-	-	-
Q38.1	-	-	-	-	Q43.1	19	32	13	32	Q51.5	-	-	-	-
Q38.2	1	8	7	8	Q43.2	-	-	-	-	Q51.6	-	-	-	-
Q38.3	-	-	-	-	Q43.3	19	31	12	31	Q51.7	-	-	-	-
Q38.4	-	-	-	-	Q43.4	-	-	-	-	Q51.8	-	-	-	-
Q38.5	-	1	1	1	Q43.5	-	-	-	-	Q51.9	1	1	-	1
Q38.6	-	-	-	-	Q43.6	-	-	-	-	Q52.0	-	1	1	1
Q38.7	1	1	-	1	Q43.7	-	1	1	1	Q52.1	-	-	-	-
Q38.8	4	4	-	4	Q43.8	6	12	6	12	Q52.2	-	-	-	-
Q39.0	7	32	25	35	Q43.9	8	36	28	36	Q52.3	-	-	-	-
Q39.1	3	5	2	2	Q44.0	-	-	-	-	Q52.4	-	-	-	-
Q39.2	5	17	12	20	Q44.1	-	2	2	2	Q52.5	-	-	-	-
Q39.3	1	2	1	2	Q44.2	30	40	10	40	Q52.6	-	-	-	-
Q39.4	-	-	-	-	Q44.3	-	-	-	-	Q52.7	-	-	-	-
Q39.5	-	-	-	-	Q44.4	-	-	-	-	Q52.8	-	-	-	-
Q39.6	23	42	19	42	Q44.5	5	11	6	11	Q52.9	1	2	1	2
Q39.8	-	4	4	4	Q44.6	11	39	28	39	Q53.0	-	-	-	-
Q39.9	-	4	4	4	Q44.7	14	29	15	29	Q53.1	-	-	-	-
Q40.0	1	3	2	3	Q45.0	-	1	1	1	Q53.2	-	2	2	2
Q40.1	-	1	1	1	Q45.1	-	1	1	1	Q53.9	-	2	2	2
Q40.2	1	3	2	3	Q45.2	-	-	-	-	Q54.0	-	-	-	-
Q40.3	-	3	3	3	Q45.3	9	15	6	15	Q54.1	-	-	-	-
Q40.8	-	-	-	-	Q45.8	1	2	1	2	Q54.2	-	-	-	-
Q40.9	-	-	-	-	Q45.9	8	17	9	17	Q54.3	-	-	-	-
Q41.0	3	16	13	16	Q50.0	-	-	-	-	Q54.4	-	-	-	-
Q41.1	2	5	3	5	Q50.1	-	-	-	-	Q54.8	-	-	-	-
Q41.2	1	2	1	2	Q50.2	-	-	-	-	Q54.9	-	1	1	1
Q41.8	-	-	-	-	Q50.3	-	-	-	-	Q55.0	-	-	-	-
Q41.9	2	5	3	5	Q50.4	-	-	-	-	Q55.1	-	-	-	-
Q42.0	-	-	-	-	Q50.5	-	-	-	-	Q55.2	-	-	-	-
Q42.1	-	-	-	-	Q50.6	-	-	-	-	Q55.3	-	-	-	-
Q42.2	-	-	-	-	Q51.0	-	-	-	-	Q55.4	-	-	-	-
Q42.3	1	30	29	30	Q51.1	-	-	-	-	Q55.5	-	-	-	-
Q42.8	-	-	-	-	Q51.2	-	1	1	1	Q55.6	-	-	-	-
Q42.9	-	-	-	-	Q51.3	-	-	-	-	Q55.8	-	-	-	-











Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause  
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ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field				
	Record axis cause	total mention	second- ary		Entity axis	Record axis cause	total mention		second- ary	Entity axis	Record axis cause	total mention	second- ary
R81	-	6	6	6	R85.4	-	-	-	R89.9	-	1	1	1
R82.0	-	-	-	-	R85.5	-	-	-	R90.0	10	93	83	93
R82.1	-	4	4	4	R85.6	-	-	-	R90.8	3	39	36	39
R82.2	-	-	-	-	R85.7	-	-	-	R91	376	5,257	4,881	5,257
R82.3	-	-	-	-	R85.8	-	-	-	R92	-	1	1	1
R82.4	-	2	2	2	R85.9	-	-	-	R93.0	-	3	3	3
R82.5	-	-	-	-	R86.0	-	-	-	R93.1	-	1	1	1
R82.6	-	1	1	1	R86.1	-	-	-	R93.2	1	5	4	5
R82.7	-	-	-	-	R86.2	-	-	-	R93.3	1	2	1	2
R82.8	-	-	-	-	R86.3	-	-	-	R93.4	-	-	-	-
R82.9	-	4	4	4	R86.4	-	-	-	R93.5	-	2	2	2
R83.0	-	-	-	-	R86.5	-	-	-	R93.6	-	-	-	-
R83.1	-	-	-	-	R86.6	-	-	-	R93.7	-	-	-	-
R83.2	-	1	1	1	R86.7	-	-	-	R93.8	-	6	6	6
R83.3	-	-	-	-	R86.8	-	-	-	R94.0	1	4	3	4
R83.4	-	-	-	-	R86.9	-	-	-	R94.1	-	1	1	1
R83.5	-	-	-	-	R87.0	-	2	2	R94.2	2	14	12	14
R83.6	-	-	-	-	R87.1	-	1	1	R94.3	1	106	105	106
R83.7	-	-	-	-	R87.2	-	-	-	R94.4	-	6	6	6
R83.8	-	-	-	-	R87.3	-	-	-	R94.5	-	123	123	123
R83.9	-	1	1	1	R87.4	-	-	-	R94.6	-	3	3	3
R84.0	-	-	-	-	R87.5	-	-	-	R94.7	-	-	-	-
R84.1	-	-	-	-	R87.6	-	-	-	R94.8	-	3	3	3
R84.2	-	-	-	-	R87.7	-	-	-	R95	1,334	1,358	24	1,358
R84.3	-	-	-	-	R87.8	-	-	-	R96.0	139	155	16	155
R84.4	-	-	-	-	R87.9	-	-	-	R96.1	-	2	2	2
R84.5	-	1	1	1	R89.0	-	-	-	R98	15	21	6	21
R84.6	-	-	-	-	R89.1	-	-	-	R99	12,010	40,822	28,812	40,822
R84.7	-	-	-	-	R89.2	-	-	-	S00.0	...	24	24	24
R84.8	-	-	-	-	R89.3	-	1	1	S00.1	...	1	1	1
R84.9	-	1	1	1	R89.4	-	-	-	S00.2	...	-	-	-
R85.0	-	-	-	-	R89.5	-	-	-	S00.3	...	2	2	2
R85.1	-	-	-	-	R89.6	-	-	-	S00.4	...	-	-	-
R85.2	-	-	-	-	R89.7	-	1	1	S00.5	...	2	2	2
R85.3	-	-	-	-	R89.8	-	-	-	S00.7	...	1	1	1



Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field					
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary			
S15.3	...	6	6	6	S23.2	...	3	3	3	S29.0	...	-	-	-
S15.7	...	-	-	-	S23.3	...	-	-	-	S29.7	...	246	246	246
S15.8	...	1	1	1	S23.4	...	-	-	-	S29.8	...	52	52	52
S15.9	...	3	3	3	S23.5	...	-	-	-	S29.9	...	4,309	4,309	4,309
S16	...	-	-	-	S24.0	...	1	1	1	S30.0	...	4	4	4
S17.0	...	2	2	2	S24.1	...	12	12	12	S30.1	...	12	12	12
S17.8	...	-	-	-	S24.2	...	1	1	1	S30.2	...	-	-	-
S17.9	...	17	17	17	S24.3	...	1	1	1	S30.7	...	-	-	-
S18	...	53	53	53	S24.4	...	-	-	-	S30.8	...	19	19	19
S19.7	...	192	192	192	S24.5	...	-	-	-	S30.9	...	35	35	35
S19.8	...	9	9	9	S24.6	...	1	1	1	S31.0	...	402	402	402
S19.9	...	4,269	4,269	4,269	S25.0	...	559	559	560	S31.1	...	85	85	85
S20.0	...	1	1	1	S25.1	...	15	15	15	S31.2	...	1	1	1
S20.1	...	1	1	1	S25.2	...	37	37	37	S31.3	...	4	4	4
S20.2	...	23	23	23	S25.3	...	10	10	10	S31.4	...	2	2	2
S20.3	...	2	2	2	S25.4	...	29	29	29	S31.5	...	-	-	-
S20.4	...	-	-	-	S25.5	...	-	-	-	S31.7	...	3	3	3
S20.7	...	-	-	-	S25.7	...	-	-	-	S31.8	...	1,141	1,141	1,141
S20.8	...	25	25	25	S25.8	...	11	11	11	S32.0	...	636	636	637
S21.0	...	14	14	14	S25.9	...	13	13	13	S32.1	...	183	183	183
S21.1	...	6	6	6	S26.0	...	63	63	63	S32.2	...	17	17	17
S21.2	...	659	659	659	S26.8	...	281	281	281	S32.3	...	24	24	24
S21.7	...	137	137	137	S26.9	...	331	331	331	S32.4	...	131	131	131
S21.8	...	12	12	12	S27.0	...	342	342	342	S32.5	...	276	276	276
S21.9	...	5,574	5,574	5,574	S27.1	...	413	413	414	S32.7	...	83	83	83
S22.0	...	483	483	484	S27.2	...	93	93	93	S32.8	...	1,750	1,750	1,750
S22.1	...	19	19	19	S27.3	...	737	737	737	S33.0	...	-	-	-
S22.2	...	140	140	140	S27.4	...	4	4	4	S33.1	...	1	1	1
S22.3	...	1,741	1,741	1,741	S27.5	...	-	-	-	S33.2	...	2	2	2
S22.4	...	709	709	709	S27.6	...	7	7	7	S33.3	...	-	-	-
S22.5	...	88	88	88	S27.7	...	1	1	1	S33.4	...	-	-	-
S22.8	...	4	4	4	S27.8	...	76	76	76	S33.5	...	7	7	7
S22.9	...	229	229	229	S27.9	...	48	48	48	S33.6	...	-	-	-
S23.0	...	-	-	-	S28.0	...	139	139	139	S33.7	...	-	-	-
S23.1	...	8	8	8	S28.1	...	-	-	-	S34.0	...	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field		
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary
S34.1	...	1	1	S37.9	...	24	24	S44.1	...	-	-
S34.2	...	1	1	S38.0	...	1	1	S44.2	...	1	1
S34.3	...	2	2	S38.1	...	33	33	S44.3	...	-	-
S34.4	...	1	1	S38.2	...	1	1	S44.4	...	-	-
S34.5	...	-	-	S38.3	...	-	-	S44.5	...	-	-
S34.6	...	-	-	S39.0	...	2	2	S44.7	...	-	-
S34.8	...	1	1	S39.6	...	-	-	S44.8	...	-	-
S35.0	...	84	84	S39.7	...	55	55	S44.9	...	2	2
S35.1	...	24	24	S39.8	...	5	5	S45.0	...	3	3
S35.2	...	9	9	S39.9	...	1,689	1,689	S45.1	...	13	13
S35.3	...	4	4	S40.0	...	1	1	S45.2	...	4	4
S35.4	...	10	10	S40.7	...	-	-	S45.3	...	-	-
S35.5	...	37	37	S40.8	...	-	-	S45.7	...	-	-
S35.7	...	-	-	S40.9	...	4	4	S45.8	...	-	-
S35.8	...	1	1	S41.0	...	126	126	S45.9	...	7	7
S35.9	...	10	10	S41.1	...	19	19	S46.0	...	2	2
S36.0	...	327	327	S41.7	...	-	-	S46.1	...	-	-
S36.1	...	428	428	S41.8	...	12	12	S46.2	...	2	2
S36.2	...	15	15	S42.0	...	206	206	S46.3	...	-	-
S36.3	...	58	58	S42.1	...	40	40	S46.7	...	-	-
S36.4	...	27	27	S42.2	...	49	49	S46.8	...	-	-
S36.5	...	39	39	S42.3	...	1,142	1,142	S46.9	...	2	2
S36.6	...	16	16	S42.4	...	9	9	S47	...	1	1
S36.7	...	38	38	S42.7	...	-	-	S48.0	...	1	1
S36.8	...	622	622	S42.8	...	1	1	S48.1	...	-	-
S36.9	...	119	119	S42.9	...	113	113	S48.9	...	1	1
S37.0	...	879	879	S43.0	...	39	39	S49.7	...	-	-
S37.1	...	2	2	S43.1	...	1	1	S49.8	...	1	1
S37.2	...	22	22	S43.2	...	5	5	S49.9	...	61	61
S37.3	...	9	9	S43.3	...	-	-	S50.0	...	2	2
S37.4	...	-	-	S43.4	...	1	1	S50.1	...	-	-
S37.5	...	-	-	S43.5	...	-	-	S50.7	...	-	-
S37.6	...	2	2	S43.6	...	-	-	S50.8	...	-	-
S37.7	...	-	-	S43.7	...	-	-	S50.9	...	2	2
S37.8	...	12	12	S44.0	...	-	-	S51.0	...	16	16

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field		
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary
S51.7	...	5	5	S56.4	...	-	-	S63.2	...	-	-
S51.8	...	-	-	S56.5	...	-	-	S63.3	...	-	-
S51.9	...	98	98	S56.7	...	-	-	S63.4	...	-	-
S52.0	...	63	63	S56.8	...	-	-	S63.5	...	-	-
S52.1	...	3	3	S57.0	...	-	-	S63.6	...	-	-
S52.2	...	59	59	S57.8	...	-	-	S63.7	...	-	-
S52.3	...	1	1	S57.9	...	-	-	S64.0	...	-	-
S52.4	...	-	-	S58.0	...	-	-	S64.1	...	-	-
S52.5	...	6	6	S58.1	...	-	-	S64.2	...	-	-
S52.6	...	1	1	S58.9	...	-	-	S64.3	...	-	-
S52.7	...	2	2	S59.7	...	-	-	S64.4	...	-	-
S52.8	...	117	117	S59.8	...	-	-	S64.7	...	-	-
S52.9	...	10	10	S59.9	...	25	25	S64.8	...	-	-
S53.0	...	-	-	S60.0	...	-	-	S64.9	...	-	-
S53.1	...	2	2	S60.1	...	1	1	S65.0	...	-	-
S53.2	...	-	-	S60.2	...	-	-	S65.1	...	-	-
S53.3	...	-	-	S60.7	...	-	-	S65.2	...	1	1
S53.4	...	-	-	S60.8	...	-	-	S65.3	...	-	-
S54.0	...	-	-	S60.9	...	1	1	S65.4	...	-	-
S54.1	...	-	-	S61.0	...	7	7	S65.5	...	-	-
S54.2	...	1	1	S61.1	...	-	-	S65.7	...	-	-
S54.3	...	-	-	S61.7	...	3	3	S65.8	...	-	-
S54.7	...	-	-	S61.8	...	3	3	S65.9	...	-	-
S54.8	...	-	-	S61.9	...	243	243	S66.0	...	-	-
S54.9	...	1	1	S62.0	...	1	1	S66.1	...	-	-
S55.0	...	4	4	S62.1	...	1	1	S66.2	...	-	-
S55.1	...	14	14	S62.2	...	-	-	S66.3	...	-	-
S55.2	...	-	-	S62.3	...	3	3	S66.4	...	-	-
S55.7	...	-	-	S62.4	...	-	-	S66.5	...	-	-
S55.8	...	-	-	S62.5	...	1	1	S66.6	...	-	-
S55.9	...	2	2	S62.6	...	2	2	S66.7	...	-	-
S56.0	...	-	-	S62.7	...	-	-	S66.8	...	-	-
S56.1	...	-	-	S62.8	...	131	131	S66.9	...	-	-
S56.2	...	-	-	S63.0	...	-	-	S67.0	...	-	-
S56.3	...	-	-	S63.1	...	1	1	S67.8	...	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field		
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary
S68.0	...	-	-	S75.0	...	32	32	S82.6	...	2	2
S68.1	...	-	-	S75.1	...	11	11	S82.7	...	-	-
S68.2	...	1	1	S75.2	...	-	-	S82.8	...	396	396
S68.3	...	-	-	S75.7	...	-	-	S82.9	...	20	20
S68.4	...	-	-	S75.8	...	-	-	S83.0	...	1	1
S68.8	...	-	-	S75.9	...	5	5	S83.1	...	6	6
S68.9	...	1	1	S76.0	...	1	1	S83.2	...	4	4
S69.7	...	-	-	S76.1	...	9	9	S83.3	...	1	1
S69.8	...	1	1	S76.2	...	-	-	S83.4	...	-	-
S69.9	...	67	67	S76.3	...	-	-	S83.5	...	2	2
S70.0	...	7	7	S76.4	...	2	2	S83.6	...	5	5
S70.1	...	-	-	S76.7	...	1	1	S83.7	...	-	-
S70.7	...	-	-	S77.0	...	-	-	S84.0	...	-	-
S70.8	...	-	-	S77.1	...	-	-	S84.1	...	-	-
S70.9	...	37	37	S78.0	...	-	-	S84.2	...	-	-
S71.0	...	68	68	S78.1	...	-	-	S84.7	...	-	-
S71.1	...	187	187	S78.9	...	-	-	S84.8	...	-	-
S71.7	...	1	1	S79.7	...	1	1	S84.9	...	-	-
S71.8	...	-	-	S79.8	...	-	-	S85.0	...	7	7
S72.0	...	12,152	12,152	S79.9	...	912	912	S85.1	...	2	2
S72.1	...	652	652	S80.0	...	2	2	S85.2	...	-	-
S72.2	...	40	40	S80.1	...	1	1	S85.3	...	-	-
S72.3	...	35	35	S80.7	...	-	-	S85.4	...	-	-
S72.4	...	87	87	S80.8	...	-	-	S85.5	...	2	2
S72.7	...	7	7	S80.9	...	3	3	S85.7	...	-	-
S72.8	...	2	2	S81.0	...	9	9	S85.8	...	-	-
S72.9	...	4,912	4,912	S81.7	...	2	2	S85.9	...	2	2
S73.0	...	92	92	S81.8	...	4	4	S86.0	...	4	4
S73.1	...	2	2	S81.9	...	4	4	S86.1	...	-	-
S74.0	...	-	-	S82.0	...	113	113	S86.2	...	-	-
S74.1	...	-	-	S82.1	...	42	42	S86.3	...	-	-
S74.2	...	-	-	S82.2	...	462	462	S86.7	...	-	-
S74.7	...	-	-	S82.3	...	5	5	S86.8	...	-	-
S74.8	...	-	-	S82.4	...	295	295	S86.9	...	-	-
S74.9	...	-	-	S82.5	...	2	2	S87.0	...	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary	
S87.8	...	-	-	S94.1	...	-	-	T01.9	...	5,350	5,350	5,350
S88.0	...	1	1	S94.2	...	-	-	T02.1	...	45	45	45
S88.1	...	1	1	S94.3	...	1	1	T02.2	...	7	7	7
S88.9	...	1	1	S94.7	...	-	-	T02.3	...	20	20	20
S89.7	...	1	1	S94.8	...	-	-	T02.4	...	14	14	14
S89.8	...	-	-	S94.9	...	-	-	T02.5	...	170	170	170
S89.9	...	61	61	S95.0	...	-	-	T02.8	...	-	-	-
S90.0	...	-	-	S95.1	...	-	-	T02.9	...	328	328	328
S90.1	...	-	-	S95.2	...	-	-	T03.1	...	-	-	-
S90.2	...	-	-	S95.7	...	-	-	T03.2	...	-	-	-
S90.3	...	1	1	S95.8	...	-	-	T03.3	...	-	-	-
S90.7	...	-	-	S95.9	...	-	-	T03.8	...	-	-	-
S90.8	...	-	-	S96.0	...	-	-	T03.9	...	1	1	1
S90.9	...	5	5	S96.1	...	-	-	T04.1	...	37	37	37
S91.0	...	24	24	S96.2	...	-	-	T04.2	...	-	-	-
S91.1	...	3	3	S96.7	...	-	-	T04.3	...	11	11	11
S91.2	...	-	-	S96.8	...	-	-	T04.8	...	-	-	-
S91.3	...	137	137	S96.9	...	-	-	T04.9	...	17	17	17
S91.7	...	-	-	S97.0	...	-	-	T05.0	...	-	-	-
S92.0	...	8	8	S97.1	...	-	-	T05.2	...	-	-	-
S92.1	...	1	1	S97.8	...	1	1	T05.3	...	1	1	1
S92.2	...	-	-	S98.0	...	-	-	T05.5	...	3	3	3
S92.3	...	12	12	S98.1	...	-	-	T05.8	...	5	5	5
S92.4	...	-	-	S98.2	...	-	-	T05.9	...	3	3	3
S92.5	...	6	6	S98.3	...	-	-	T06.2	...	-	-	-
S92.7	...	-	-	S98.4	...	2	2	T06.3	...	2	2	2
S92.9	...	39	39	S99.7	...	-	-	T06.4	...	-	-	-
S93.0	...	7	7	S99.8	...	-	-	T06.5	...	149	149	149
S93.1	...	1	1	S99.9	...	85	85	T07	...	18,930	18,930	18,933
S93.2	...	-	-	T00.2	...	-	-	T08	...	918	918	918
S93.3	...	-	-	T00.3	...	-	-	T09.0	...	27	27	27
S93.4	...	1	1	T00.8	...	-	-	T09.1	...	2,823	2,823	2,823
S93.5	...	-	-	T00.9	...	11	11	T09.2	...	11	11	11
S93.6	...	-	-	T01.2	...	39	39	T09.3	...	832	832	832
S94.0	...	-	-	T01.3	...	25	25	T09.4	...	6	6	6

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field					
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary			
T09.5	...	2	2	2	T15.1	...	-	-	-	T21.1	...	1	1	1
T09.6	...	1	1	1	T15.8	...	-	-	-	T21.2	...	4	4	4
T09.8	...	-	-	-	T15.9	...	1	1	1	T21.3	...	13	13	13
T09.9	...	5,962	5,962	5,963	T16	...	-	-	-	T21.4	...	-	-	-
T10	...	148	148	148	T17.0	...	5	5	5	T21.5	...	-	-	-
T11.0	...	18	18	18	T17.1	...	-	-	-	T21.6	...	-	-	-
T11.1	...	598	598	598	T17.2	...	15	15	15	T21.7	...	2	2	2
T11.2	...	2	2	2	T17.3	...	14	14	14	T22.0	...	18	18	18
T11.3	...	-	-	-	T17.4	...	28	28	28	T22.1	...	-	-	-
T11.4	...	3	3	3	T17.5	...	36	36	36	T22.2	...	2	2	2
T11.5	...	-	-	-	T17.8	...	299	299	300	T22.3	...	4	4	4
T11.6	...	12	12	12	T17.9	...	17,030	17,030	17,039	T22.4	...	-	-	-
T11.8	...	2	2	2	T18.0	...	1	1	1	T22.5	...	-	-	-
T11.9	...	325	325	325	T18.1	...	8	8	8	T22.6	...	-	-	-
T12	...	255	255	255	T18.2	...	3	3	3	T22.7	...	-	-	-
T13.0	...	42	42	42	T18.3	...	6	6	6	T23.0	...	6	6	6
T13.1	...	667	667	667	T18.4	...	3	3	3	T23.1	...	-	-	-
T13.2	...	-	-	-	T18.5	...	2	2	2	T23.2	...	4	4	4
T13.3	...	-	-	-	T18.8	...	-	-	-	T23.3	...	1	1	1
T13.4	...	2	2	2	T18.9	...	28	28	28	T23.4	...	-	-	-
T13.5	...	1	1	1	T19.0	...	-	-	-	T23.5	...	-	-	-
T13.6	...	22	22	22	T19.1	...	2	2	2	T23.6	...	-	-	-
T13.8	...	2	2	2	T19.2	...	-	-	-	T23.7	...	-	-	-
T13.9	...	1,098	1,098	1,098	T19.3	...	-	-	-	T24.0	...	36	36	36
T14.0	...	244	244	244	T19.8	...	-	-	-	T24.1	...	-	-	-
T14.1	...	30,744	30,744	30,744	T19.9	...	2	2	2	T24.2	...	5	5	5
T14.2	...	988	988	988	T20.0	...	94	94	94	T24.3	...	6	6	6
T14.3	...	42	42	42	T20.1	...	1	1	1	T24.4	...	-	-	-
T14.4	...	110	110	110	T20.2	...	4	4	4	T24.5	...	-	-	-
T14.5	...	239	239	239	T20.3	...	9	9	9	T24.6	...	-	-	-
T14.6	...	48	48	48	T20.4	...	-	-	-	T24.7	...	-	-	-
T14.7	...	326	326	326	T20.5	...	-	-	-	T25.0	...	6	6	6
T14.8	...	346	346	347	T20.6	...	-	-	-	T25.1	...	1	1	1
T14.9	...	21,320	21,320	21,323	T20.7	...	-	-	-	T25.2	...	1	1	1
T15.0	...	-	-	-	T21.0	...	138	138	138	T25.3	...	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field		
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary
T25.4	...	-	-	T30.3	...	66	66	T34.0	...	-	-
T25.5	...	-	-	T30.4	...	8	8	T34.1	...	-	-
T25.6	...	-	-	T30.5	...	-	-	T34.2	...	2	2
T25.7	...	-	-	T30.6	...	1	1	T34.3	...	-	-
T26.0	...	-	-	T30.7	...	-	-	T34.4	...	-	-
T26.1	...	-	-	T31.0	...	8	8	T34.5	...	1	1
T26.2	...	-	-	T31.1	...	10	10	T34.6	...	-	-
T26.3	...	-	-	T31.2	...	17	17	T34.7	...	-	-
T26.4	...	-	-	T31.3	...	17	17	T34.8	...	-	-
T26.5	...	-	-	T31.4	...	24	24	T34.9	...	-	-
T26.6	...	-	-	T31.5	...	14	14	T35.0	...	-	-
T26.7	...	-	-	T31.6	...	17	17	T35.1	...	-	-
T26.8	...	-	-	T31.7	...	13	13	T35.2	...	-	-
T26.9	...	-	-	T31.8	...	21	21	T35.3	...	-	-
T27.0	...	1	1	T31.9	...	150	150	T35.4	...	2	2
T27.1	...	2	2	T32.0	...	-	-	T35.5	...	8	8
T27.2	...	2	2	T32.1	...	-	-	T35.6	...	-	-
T27.3	...	246	246	T32.2	...	-	-	T35.7	...	23	23
T27.4	...	1	1	T32.3	...	1	1	T36.0	...	1	1
T27.5	...	1	1	T32.4	...	-	-	T36.1	...	1	1
T27.6	...	-	-	T32.5	...	1	1	T36.2	...	-	-
T27.7	...	1	1	T32.6	...	1	1	T36.3	...	2	2
T28.0	...	-	-	T32.7	...	1	1	T36.4	...	2	2
T28.1	...	1	1	T32.8	...	1	1	T36.5	...	2	2
T28.2	...	2	2	T32.9	...	-	-	T36.6	...	-	-
T28.3	...	-	-	T33.0	...	-	-	T36.7	...	2	2
T28.4	...	1	1	T33.1	...	-	-	T36.8	...	10	10
T28.5	...	-	-	T33.2	...	-	-	T36.9	...	6	6
T28.6	...	1	1	T33.3	...	-	-	T37.0	...	-	-
T28.7	...	1	1	T33.4	...	-	-	T37.1	...	1	1
T28.8	...	-	-	T33.5	...	-	-	T37.2	...	8	8
T28.9	...	-	-	T33.6	...	-	-	T37.3	...	-	-
T30.0	...	2,662	2,662	T33.7	...	-	-	T37.4	...	56	56
T30.1	...	1	1	T33.8	...	-	-	T37.5	...	3	3
T30.2	...	22	22	T33.9	...	-	-	T37.8	...	32	32

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field		
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary
T37.9	...	1	1	T42.1	...	82	82	T45.8	...	5	5
T38.0	...	1	1	T42.2	...	1	1	T45.9	...	2	2
T38.1	...	6	6	T42.3	...	427	427	T46.0	...	79	79
T38.2	...	2	2	T42.4	...	11,106	11,106	T46.1	...	252	252
T38.3	...	165	165	T42.5	...	2	2	T46.2	...	196	196
T38.4	...	-	-	T42.6	...	3,083	3,083	T46.3	...	1	1
T38.5	...	-	-	T42.7	...	164	164	T46.4	...	15	15
T38.6	...	-	-	T42.8	...	442	442	T46.5	...	115	115
T38.7	...	10	10	T43.0	...	1,358	1,358	T46.6	...	6	6
T38.8	...	-	-	T43.1	...	7	7	T46.7	...	21	21
T38.9	...	-	-	T43.2	...	4,346	4,346	T46.8	...	-	-
T39.0	...	121	121	T43.3	...	337	337	T46.9	...	3	3
T39.1	...	767	767	T43.4	...	35	35	T47.0	...	1	1
T39.2	...	4	4	T43.5	...	1,857	1,857	T47.1	...	2	2
T39.3	...	66	66	T43.6	...	14,646	14,646	T47.2	...	-	-
T39.4	...	-	-	T43.8	...	4	4	T47.3	...	1	1
T39.8	...	17	17	T43.9	...	10	10	T47.4	...	1	1
T39.9	...	3	3	T44.0	...	-	-	T47.5	...	-	-
T40.0	...	4	4	T44.1	...	23	23	T47.6	...	268	268
T40.1	...	15,220	15,220	T44.2	...	1	1	T47.7	...	-	-
T40.2	...	13,119	13,119	T44.3	...	34	34	T47.8	...	2	2
T40.3	...	3,147	3,147	T44.4	...	-	-	T47.9	...	-	-
T40.4	...	31,814	31,814	T44.5	...	1	1	T48.0	...	1	1
T40.5	...	15,617	15,617	T44.6	...	2	2	T48.1	...	939	939
T40.6	...	1,946	1,946	T44.7	...	250	250	T48.2	...	6	6
T40.7	...	1,036	1,036	T44.8	...	6	6	T48.3	...	473	473
T40.8	...	16	16	T44.9	...	208	208	T48.4	...	14	14
T40.9	...	14	14	T45.0	...	2,824	2,824	T48.5	...	3	3
T41.0	...	66	66	T45.1	...	147	147	T48.6	...	3	3
T41.1	...	486	486	T45.2	...	2	2	T48.7	...	2	2
T41.2	...	139	139	T45.3	...	1	1	T49.0	...	14	14
T41.3	...	33	33	T45.4	...	2	2	T49.1	...	1	1
T41.4	...	7	7	T45.5	...	133	133	T49.2	...	1	1
T41.5	...	3	3	T45.6	...	5	5	T49.3	...	-	-
T42.0	...	12	12	T45.7	...	3	3	T49.4	...	10	10

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field					
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary			
T49.5	...	6	6	6	T53.7	...	3	3	3	T60.0	...	7	7	7
T49.6	...	-	-	-	T53.9	...	2	2	2	T60.1	...	1	1	1
T49.7	...	-	-	-	T54.0	...	1	1	1	T60.2	...	15	15	15
T49.8	...	1	1	1	T54.1	...	2	2	2	T60.3	...	10	10	10
T49.9	...	-	-	-	T54.2	...	24	24	24	T60.4	...	13	13	13
T50.0	...	-	-	-	T54.3	...	24	24	24	T60.8	...	3	3	3
T50.1	...	10	10	10	T54.9	...	19	19	19	T60.9	...	1	1	1
T50.2	...	10	10	10	T55	...	6	6	6	T61.0	...	3	3	3
T50.3	...	21	21	21	T56.0	...	4	4	4	T61.1	...	-	-	-
T50.4	...	11	11	11	T56.1	...	1	1	1	T61.2	...	1	1	1
T50.5	...	90	90	90	T56.2	...	1	1	1	T61.8	...	-	-	-
T50.6	...	23	23	23	T56.3	...	-	-	-	T61.9	...	-	-	-
T50.7	...	30	30	30	T56.4	...	1	1	1	T62.0	...	3	3	3
T50.8	...	6	6	6	T56.5	...	-	-	-	T62.1	...	-	-	-
T50.9	...	28,333	28,333	28,333	T56.6	...	1	1	1	T62.2	...	9	9	9
T51.0	...	9,619	9,619	9,729	T56.7	...	2	2	2	T62.8	...	-	-	-
T51.1	...	48	48	48	T56.8	...	79	79	79	T62.9	...	8	8	8
T51.2	...	86	86	86	T56.9	...	-	-	-	T63.0	...	4	4	4
T51.3	...	3	3	3	T57.0	...	-	-	-	T63.1	...	-	-	-
T51.8	...	16	16	16	T57.1	...	3	3	3	T63.2	...	-	-	-
T51.9	...	5,697	5,697	5,803	T57.2	...	-	-	-	T63.3	...	10	10	10
T52.0	...	13	13	13	T57.3	...	1	1	1	T63.4	...	97	97	97
T52.1	...	-	-	-	T57.8	...	8	8	8	T63.5	...	-	-	-
T52.2	...	11	11	11	T57.9	...	-	-	-	T63.6	...	1	1	1
T52.3	...	3	3	3	T58	...	1,790	1,790	1,790	T63.8	...	-	-	-
T52.4	...	15	15	15	T59.0	...	132	132	132	T63.9	...	3	3	3
T52.8	...	113	113	113	T59.1	...	-	-	-	T64	...	-	-	-
T52.9	...	25	25	25	T59.2	...	-	-	-	T65.0	...	22	22	22
T53.0	...	-	-	-	T59.3	...	1	1	1	T65.1	...	3	3	3
T53.1	...	2	2	2	T59.4	...	-	-	-	T65.2	...	19	19	19
T53.2	...	1	1	1	T59.5	...	1	1	1	T65.3	...	5	5	5
T53.3	...	-	-	-	T59.6	...	14	14	14	T65.4	...	-	-	-
T53.4	...	1	1	1	T59.7	...	11	11	11	T65.5	...	-	-	-
T53.5	...	13	13	13	T59.8	...	2,856	2,856	2,856	T65.6	...	6	6	6
T53.6	...	7	7	7	T59.9	...	736	736	736	T65.8	...	12	12	12

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Entity axis
T65.9	...	524	524	524	T74.8	...	16	16	16	T81.1	...	349	349	349
T66	...	35	35	35	T74.9	...	39	39	39	T81.2	...	323	323	323
T67.0	...	566	566	566	T75.0	...	24	24	24	T81.3	...	227	227	227
T67.1	...	-	-	-	T75.1	...	5,753	5,753	5,755	T81.4	...	1,091	1,091	1,091
T67.2	...	-	-	-	T75.2	...	1	1	1	T81.5	...	2	2	2
T67.3	...	-	-	-	T75.3	...	-	-	-	T81.6	...	-	-	-
T67.4	...	-	-	-	T75.4	...	357	357	357	T81.7	...	907	907	908
T67.5	...	38	38	38	T75.8	...	574	574	575	T81.8	...	1,694	1,694	1,694
T67.6	...	-	-	-	T78.0	...	18	18	18	T81.9	...	100	100	100
T67.7	...	-	-	-	T78.1	...	19	19	19	T82.0	...	36	36	36
T67.8	...	20	20	20	T78.2	...	236	236	236	T82.1	...	49	49	49
T67.9	...	600	600	600	T78.3	...	192	192	193	T82.2	...	9	9	9
T68	...	2,041	2,041	2,043	T78.4	...	122	122	122	T82.3	...	18	18	18
T69.0	...	1	1	1	T78.8	...	-	-	-	T82.4	...	18	18	18
T69.1	...	-	-	-	T78.9	...	-	-	-	T82.5	...	26	26	26
T69.8	...	1	1	1	T79.0	...	56	56	56	T82.6	...	240	240	240
T69.9	...	924	924	924	T79.1	...	100	100	100	T82.7	...	918	918	918
T70.0	...	-	-	-	T79.2	...	-	-	-	T82.8	...	2,326	2,326	2,326
T70.1	...	-	-	-	T79.3	...	26	26	26	T82.9	...	37	37	37
T70.2	...	22	22	22	T79.4	...	692	692	692	T83.0	...	7	7	7
T70.3	...	1	1	1	T79.5	...	2	2	2	T83.1	...	1	1	1
T70.4	...	-	-	-	T79.6	...	174	174	174	T83.2	...	2	2	2
T70.8	...	-	-	-	T79.7	...	146	146	146	T83.3	...	-	-	-
T70.9	...	-	-	-	T79.8	...	11	11	11	T83.4	...	-	-	-
T71	...	17,643	17,643	17,645	T79.9	...	-	-	-	T83.5	...	211	211	211
T73.0	...	64	64	65	T80.0	...	2	2	2	T83.6	...	5	5	5
T73.1	...	2	2	2	T80.1	...	3	3	3	T83.8	...	35	35	35
T73.2	...	1	1	1	T80.2	...	25	25	25	T83.9	...	5	5	5
T73.3	...	35	35	35	T80.3	...	1	1	1	T84.0	...	22	22	22
T73.8	...	1	1	1	T80.4	...	-	-	-	T84.1	...	4	4	4
T73.9	...	4	4	4	T80.5	...	-	-	-	T84.2	...	1	1	1
T74.0	...	84	84	84	T80.6	...	1	1	1	T84.3	...	1	1	1
T74.1	...	16	16	16	T80.8	...	187	187	187	T84.4	...	-	-	-
T74.2	...	2	2	2	T80.9	...	28	28	28	T84.5	...	200	200	200
T74.3	...	-	-	-	T81.0	...	816	816	816	T84.6	...	14	14	14

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field					
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary			
T84.7	...	22	22	22	T88.8	...	25	25	25	T93.9	...	24	24	24
T84.8	...	137	137	137	T88.9	...	58	58	58	T94.0	...	94	94	94
T84.9	...	7	7	7	T90.0	...	3	3	3	T94.1	...	914	914	914
T85.0	...	27	27	27	T90.1	...	55	55	55	T95.0	...	1	1	1
T85.1	...	3	3	3	T90.2	...	20	20	20	T95.1	...	3	3	3
T85.2	...	-	-	-	T90.3	...	2	2	2	T95.2	...	-	-	-
T85.3	...	-	-	-	T90.4	...	5	5	5	T95.3	...	2	2	2
T85.4	...	-	-	-	T90.5	...	719	719	719	T95.4	...	-	-	-
T85.5	...	26	26	26	T90.8	...	-	-	-	T95.8	...	-	-	-
T85.6	...	37	37	37	T90.9	...	475	475	475	T95.9	...	20	20	20
T85.7	...	196	196	196	T91.0	...	114	114	114	T96	...	102	102	102
T85.8	...	173	173	173	T91.1	...	185	185	185	T97	...	36	36	36
T85.9	...	152	152	152	T91.2	...	88	88	88	T98.0	...	20	20	20
T86.0	...	701	701	701	T91.3	...	840	840	840	T98.1	...	96	96	96
T86.1	...	302	302	302	T91.4	...	13	13	13	T98.2	...	14	14	14
T86.2	...	193	193	193	T91.5	...	16	16	16	T98.3	...	879	879	879
T86.3	...	2	2	2	T91.8	...	55	55	55	U01.0	-	-	-	-
T86.4	...	210	210	210	T91.9	...	224	224	224	U01.1	-	-	-	-
T86.8	...	368	368	368	T92.0	...	5	5	5	U01.2	-	-	-	-
T86.9	...	74	74	74	T92.1	...	23	23	23	U01.3	-	-	-	-
T87.0	...	-	-	-	T92.2	...	1	1	1	U01.4	-	-	-	-
T87.1	...	-	-	-	T92.3	...	-	-	-	U01.5	-	-	-	-
T87.2	...	-	-	-	T92.4	...	-	-	-	U01.6	-	-	-	-
T87.3	...	-	-	-	T92.5	...	-	-	-	U01.7	-	-	-	-
T87.4	...	138	138	138	T92.6	...	1	1	1	U01.8	-	-	-	-
T87.5	...	21	21	21	T92.8	...	1	1	1	U01.9	-	-	-	-
T87.6	...	28	28	28	T92.9	...	4	4	4	U02	1	1	-	1
T88.0	...	-	-	-	T93.0	...	28	28	28	U03.0	-	-	-	-
T88.1	...	1	1	1	T93.1	...	385	385	385	U03.9	-	-	-	-
T88.2	...	2	2	2	T93.2	...	27	27	27	U04.9	-	-	-	-
T88.3	...	6	6	6	T93.3	...	2	2	2	V01.0	2	2	-	2
T88.4	...	6	6	6	T93.4	...	-	-	-	V01.1	4	4	-	4
T88.5	...	11	11	11	T93.5	...	-	-	-	V01.9	-	-	-	-
T88.6	...	48	48	48	T93.6	...	-	-	-	V02.0	2	2	-	2
T88.7	...	162	162	162	T93.8	...	9	9	9	V02.1	33	33	-	33

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	second-ary	Entity axis		Record axis cause	Record axis total mention	second-ary	Entity axis		Record axis cause	Record axis total mention	second-ary	Entity axis
V02.9	1	1	-	1	V12.3	-	-	-	-	V17.3	-	-	-	-
V03.0	192	197	5	197	V12.4	5	5	-	5	V17.4	15	15	-	15
V03.1	2,462	2,489	27	2,489	V12.5	1	1	-	1	V17.5	-	-	-	-
V03.9	16	16	-	16	V12.9	4	5	1	5	V17.9	5	5	-	5
V04.0	42	42	-	42	V13.0	-	-	-	-	V18.0	11	11	-	11
V04.1	220	221	1	221	V13.1	2	2	-	2	V18.1	-	-	-	-
V04.9	1	1	-	1	V13.2	2	2	-	2	V18.2	9	9	-	9
V05.0	32	32	-	32	V13.3	-	-	-	-	V18.3	1	1	-	1
V05.1	42	43	1	43	V13.4	141	141	-	141	V18.4	30	31	1	31
V05.9	355	355	-	355	V13.5	3	3	-	3	V18.5	1	1	-	1
V06.0	2	2	-	2	V13.9	150	150	-	150	V18.9	56	63	7	63
V06.1	2	2	-	2	V14.0	-	-	-	-	V19.0	2	2	-	2
V06.9	1	1	-	1	V14.1	1	1	-	1	V19.1	1	1	-	1
V09.0	203	206	3	206	V14.2	-	-	-	-	V19.2	8	9	1	9
V09.1	22	22	-	22	V14.3	-	-	-	-	V19.3	7	7	-	7
V09.2	3,971	3,996	25	3,996	V14.4	8	8	-	8	V19.4	215	216	1	216
V09.3	14	16	2	16	V14.5	1	1	-	1	V19.5	4	4	-	4
V09.9	61	62	1	62	V14.9	29	29	-	29	V19.6	121	121	-	121
V10.0	-	-	-	-	V15.0	-	-	-	-	V19.8	2	2	-	2
V10.1	-	-	-	-	V15.1	-	-	-	-	V19.9	168	172	4	172
V10.2	-	-	-	-	V15.2	3	3	-	3	V20.0	1	1	-	1
V10.3	-	-	-	-	V15.3	-	-	-	-	V20.1	1	1	-	1
V10.4	2	2	-	2	V15.4	2	2	-	2	V20.2	-	-	-	-
V10.5	-	-	-	-	V15.5	-	-	-	-	V20.3	-	-	-	-
V10.9	1	1	-	1	V15.9	3	3	-	3	V20.4	72	72	-	72
V11.0	-	-	-	-	V16.0	-	-	-	-	V20.5	3	3	-	3
V11.1	-	-	-	-	V16.1	-	-	-	-	V20.9	9	9	-	9
V11.2	-	-	-	-	V16.2	-	-	-	-	V21.0	-	-	-	-
V11.3	-	-	-	-	V16.3	-	-	-	-	V21.1	-	-	-	-
V11.4	2	2	-	2	V16.4	-	-	-	-	V21.2	-	-	-	-
V11.5	-	-	-	-	V16.5	-	-	-	-	V21.3	-	-	-	-
V11.9	3	3	-	3	V16.9	-	-	-	-	V21.4	1	1	-	1
V12.0	-	-	-	-	V17.0	1	1	-	1	V21.5	1	1	-	1
V12.1	-	-	-	-	V17.1	-	-	-	-	V21.9	-	-	-	-
V12.2	-	-	-	-	V17.2	4	4	-	4	V22.0	3	3	-	3

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	second-ary	Entity axis		Record axis cause	Record axis total mention	second-ary	Entity axis		Record axis cause	Record axis total mention	second-ary	Entity axis
V22.1	-	-	-	-	V27.1	1	1	-	1	V31.4	-	-	-	-
V22.2	-	-	-	-	V27.2	-	-	-	-	V31.5	-	-	-	-
V22.3	-	-	-	-	V27.3	-	-	-	-	V31.6	-	-	-	-
V22.4	38	38	-	38	V27.4	514	516	2	516	V31.7	-	-	-	-
V22.5	5	5	-	5	V27.5	31	31	-	31	V31.9	-	-	-	-
V22.9	3	3	-	3	V27.9	33	33	-	33	V32.0	-	-	-	-
V23.0	-	-	-	-	V28.0	9	9	-	9	V32.1	-	-	-	-
V23.1	-	-	-	-	V28.1	-	-	-	-	V32.2	-	-	-	-
V23.2	-	-	-	-	V28.2	2	2	-	2	V32.3	-	-	-	-
V23.3	-	-	-	-	V28.3	-	-	-	-	V32.4	-	-	-	-
V23.4	911	918	7	918	V28.4	389	394	5	394	V32.5	-	-	-	-
V23.5	67	69	2	69	V28.5	47	47	-	47	V32.6	-	-	-	-
V23.9	45	48	3	48	V28.9	41	41	-	41	V32.7	-	-	-	-
V24.0	1	1	-	1	V29.0	16	16	-	16	V32.9	-	-	-	-
V24.1	-	-	-	-	V29.1	-	-	-	-	V33.0	-	-	-	-
V24.2	-	-	-	-	V29.2	3	3	-	3	V33.1	-	-	-	-
V24.3	-	-	-	-	V29.3	7	7	-	7	V33.2	-	-	-	-
V24.4	95	96	1	96	V29.4	1,015	1,023	8	1,023	V33.3	-	-	-	-
V24.5	11	11	-	11	V29.5	78	79	1	79	V33.4	-	-	-	-
V24.9	2	2	-	2	V29.6	45	46	1	46	V33.5	2	2	-	2
V25.0	-	-	-	-	V29.8	3	3	-	3	V33.6	1	1	-	1
V25.1	-	-	-	-	V29.9	1,152	1,171	19	1,171	V33.7	-	-	-	-
V25.2	-	-	-	-	V30.0	-	-	-	-	V33.9	1	1	-	1
V25.3	-	-	-	-	V30.1	-	-	-	-	V34.0	-	-	-	-
V25.4	1	1	-	1	V30.2	-	-	-	-	V34.1	-	-	-	-
V25.5	-	-	-	-	V30.3	-	-	-	-	V34.2	-	-	-	-
V25.9	-	-	-	-	V30.4	-	-	-	-	V34.3	-	-	-	-
V26.0	1	1	-	1	V30.5	-	-	-	-	V34.4	1	1	-	1
V26.1	-	-	-	-	V30.6	-	-	-	-	V34.5	-	-	-	-
V26.2	-	-	-	-	V30.7	-	-	-	-	V34.6	1	1	-	1
V26.3	-	1	1	1	V30.9	-	-	-	-	V34.7	-	-	-	-
V26.4	2	2	-	2	V31.0	-	-	-	-	V34.9	-	-	-	-
V26.5	-	-	-	-	V31.1	-	-	-	-	V35.0	-	-	-	-
V26.9	-	-	-	-	V31.2	-	-	-	-	V35.1	-	-	-	-
V27.0	10	10	-	10	V31.3	-	-	-	-	V35.2	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	Record axis second-ary	Record axis Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Record axis Entity axis		Record axis cause	Record axis total mention	Record axis second-ary	Record axis Entity axis
V35.3	-	-	-	-	V39.2	-	-	-	-	V43.1	2	2	-	2
V35.4	-	-	-	-	V39.3	-	-	-	-	V43.2	-	-	-	-
V35.5	-	-	-	-	V39.4	2	2	-	2	V43.3	-	-	-	-
V35.6	-	-	-	-	V39.5	-	-	-	-	V43.4	4	4	-	4
V35.7	-	-	-	-	V39.6	-	-	-	-	V43.5	1,643	1,671	28	1,670
V35.9	-	-	-	-	V39.8	-	-	-	-	V43.6	671	677	6	677
V36.0	-	-	-	-	V39.9	1	1	-	1	V43.7	-	-	-	-
V36.1	-	-	-	-	V40.0	-	-	-	-	V43.9	110	111	1	111
V36.2	-	-	-	-	V40.1	-	-	-	-	V44.0	-	-	-	-
V36.3	-	-	-	-	V40.2	-	-	-	-	V44.1	-	-	-	-
V36.4	-	-	-	-	V40.3	-	-	-	-	V44.2	-	-	-	-
V36.5	-	-	-	-	V40.4	-	-	-	-	V44.3	-	-	-	-
V36.6	-	-	-	-	V40.5	7	7	-	7	V44.4	-	-	-	-
V36.7	-	-	-	-	V40.6	1	1	-	1	V44.5	326	326	-	326
V36.9	-	-	-	-	V40.7	-	-	-	-	V44.6	97	97	-	97
V37.0	-	-	-	-	V40.9	1	1	-	1	V44.7	-	-	-	-
V37.1	-	-	-	-	V41.0	-	-	-	-	V44.9	6	6	-	6
V37.2	-	-	-	-	V41.1	-	-	-	-	V45.0	3	3	-	3
V37.3	-	-	-	-	V41.2	-	-	-	-	V45.1	-	-	-	-
V37.4	-	-	-	-	V41.3	-	-	-	-	V45.2	-	-	-	-
V37.5	1	1	-	1	V41.4	-	-	-	-	V45.3	-	-	-	-
V37.6	-	-	-	-	V41.5	-	-	-	-	V45.4	-	-	-	-
V37.7	-	-	-	-	V41.6	-	-	-	-	V45.5	15	15	-	15
V37.9	-	-	-	-	V41.7	-	-	-	-	V45.6	11	11	-	11
V38.0	1	1	-	1	V41.9	-	-	-	-	V45.7	1	1	-	1
V38.1	-	-	-	-	V42.0	-	-	-	-	V45.9	3	3	-	3
V38.2	-	-	-	-	V42.1	-	-	-	-	V46.0	-	-	-	-
V38.3	-	-	-	-	V42.2	-	-	-	-	V46.1	-	-	-	-
V38.4	-	-	-	-	V42.3	1	1	-	1	V46.2	-	-	-	-
V38.5	1	1	-	1	V42.4	-	-	-	-	V46.3	-	-	-	-
V38.6	-	-	-	-	V42.5	3	3	-	3	V46.4	-	-	-	-
V38.7	-	-	-	-	V42.6	1	1	-	1	V46.5	3	3	-	3
V38.9	-	-	-	-	V42.7	-	-	-	-	V46.6	3	3	-	3
V39.0	-	-	-	-	V42.9	1	1	-	1	V46.7	-	-	-	-
V39.1	-	-	-	-	V43.0	2	2	-	2	V46.9	-	-	-	-

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Record count by code field				Record count by code field				Record count by code field						
ICD-10 code	Record axis			ICD-10 code	Record axis			ICD-10 code	Record axis					
	cause	total mention	second-ary		Entity axis	cause	total mention		second-ary	Entity axis	cause	total mention	second-ary	Entity axis
V47.0	11	12	1	12	V50.9	-	-	-	-	V54.7	-	-	-	-
V47.1	3	3	-	3	V51.0	-	-	-	-	V54.9	10	10	-	10
V47.2	1	1	-	1	V51.1	-	-	-	-	V55.0	2	2	-	2
V47.3	1	1	-	1	V51.2	-	-	-	-	V55.1	-	-	-	-
V47.4	-	-	-	-	V51.3	-	-	-	-	V55.2	-	-	-	-
V47.5	1,056	1,087	31	1,087	V51.4	-	-	-	-	V55.3	-	-	-	-
V47.6	309	309	-	309	V51.5	-	-	-	-	V55.4	-	-	-	-
V47.7	-	-	-	-	V51.6	-	-	-	-	V55.5	13	13	-	13
V47.9	80	81	1	81	V51.7	-	-	-	-	V55.6	1	1	-	1
V48.0	13	13	-	13	V51.9	-	-	-	-	V55.7	-	-	-	-
V48.1	1	1	-	1	V52.0	-	-	-	-	V55.9	3	3	-	3
V48.2	3	3	-	3	V52.1	-	-	-	-	V56.0	-	-	-	-
V48.3	5	6	1	6	V52.2	-	-	-	-	V56.1	-	-	-	-
V48.4	30	34	4	34	V52.3	-	-	-	-	V56.2	-	-	-	-
V48.5	527	534	7	534	V52.4	-	-	-	-	V56.3	-	-	-	-
V48.6	210	213	3	213	V52.5	1	1	-	1	V56.4	-	-	-	-
V48.7	1	1	-	1	V52.6	-	-	-	-	V56.5	2	2	-	2
V48.9	61	62	1	62	V52.7	-	-	-	-	V56.6	-	-	-	-
V49.0	5	5	-	5	V52.9	2	2	-	2	V56.7	-	-	-	-
V49.1	1	1	-	1	V53.0	-	-	-	-	V56.9	-	-	-	-
V49.2	1	1	-	1	V53.1	-	-	-	-	V57.0	3	3	-	3
V49.3	12	12	-	12	V53.2	-	-	-	-	V57.1	1	1	-	1
V49.4	335	343	8	343	V53.3	-	-	-	-	V57.2	-	-	-	-
V49.5	220	226	6	226	V53.4	-	-	-	-	V57.3	-	-	-	-
V49.6	47	47	-	47	V53.5	202	205	3	205	V57.4	2	2	-	2
V49.8	2	2	-	2	V53.6	53	55	2	55	V57.5	242	253	11	253
V49.9	987	1,014	27	1,014	V53.7	-	-	-	-	V57.6	53	53	-	53
V50.0	-	-	-	-	V53.9	9	9	-	9	V57.7	-	-	-	-
V50.1	-	-	-	-	V54.0	1	1	-	1	V57.9	9	10	1	10
V50.2	1	1	-	1	V54.1	1	1	-	1	V58.0	5	5	-	5
V50.3	-	-	-	-	V54.2	-	-	-	-	V58.1	5	5	-	5
V50.4	-	-	-	-	V54.3	-	-	-	-	V58.2	6	6	-	6
V50.5	1	1	-	1	V54.4	-	-	-	-	V58.3	14	14	-	14
V50.6	-	-	-	-	V54.5	145	146	1	146	V58.4	10	10	-	10
V50.7	-	-	-	-	V54.6	45	45	-	45	V58.5	226	233	7	233

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis total mention	second- ary	Entity axis		Record axis cause	Record axis total mention	second- ary	Entity axis		Record axis cause	Record axis total mention	second- ary	Entity axis
V58.6	91	92	1	92	V62.5	-	-	-	-	V66.4	-	-	-	-
V58.7	2	2	-	2	V62.6	-	-	-	-	V66.5	-	-	-	-
V58.9	20	20	-	20	V62.7	-	-	-	-	V66.6	-	-	-	-
V59.0	5	5	-	4	V62.9	-	-	-	-	V66.7	-	-	-	-
V59.1	1	1	-	1	V63.0	-	-	-	-	V66.9	-	-	-	-
V59.2	-	-	-	-	V63.1	-	-	-	-	V67.0	-	-	-	-
V59.3	1	1	-	1	V63.2	-	-	-	-	V67.1	-	-	-	-
V59.4	98	102	4	102	V63.3	-	-	-	-	V67.2	-	-	-	-
V59.5	67	69	2	69	V63.4	-	-	-	-	V67.3	-	-	-	-
V59.6	17	17	-	17	V63.5	16	17	1	17	V67.4	-	-	-	-
V59.8	2	2	-	2	V63.6	1	1	-	1	V67.5	33	34	1	34
V59.9	151	155	4	155	V63.7	-	-	-	-	V67.6	11	11	-	11
V60.0	-	-	-	-	V63.9	-	-	-	-	V67.7	1	1	-	1
V60.1	-	-	-	-	V64.0	-	-	-	-	V67.9	3	3	-	3
V60.2	-	-	-	-	V64.1	-	-	-	-	V68.0	4	4	-	4
V60.3	-	-	-	-	V64.2	-	-	-	-	V68.1	1	1	-	1
V60.4	-	-	-	-	V64.3	-	-	-	-	V68.2	1	1	-	1
V60.5	1	1	-	1	V64.4	-	-	-	-	V68.3	6	7	1	7
V60.6	-	-	-	-	V64.5	38	38	-	38	V68.4	2	2	-	2
V60.7	-	-	-	-	V64.6	4	4	-	4	V68.5	66	69	3	69
V60.9	-	-	-	-	V64.7	-	-	-	-	V68.6	18	18	-	18
V61.0	-	-	-	-	V64.9	6	6	-	6	V68.7	1	1	-	1
V61.1	-	-	-	-	V65.0	1	1	-	1	V68.9	4	4	-	4
V61.2	-	-	-	-	V65.1	-	-	-	-	V69.0	-	-	-	-
V61.3	-	-	-	-	V65.2	-	-	-	-	V69.1	1	1	-	1
V61.4	-	-	-	-	V65.3	1	1	-	1	V69.2	-	-	-	-
V61.5	-	-	-	-	V65.4	-	-	-	-	V69.3	2	2	-	2
V61.6	-	-	-	-	V65.5	6	6	-	6	V69.4	30	30	-	30
V61.7	-	-	-	-	V65.6	1	1	-	1	V69.5	15	15	-	15
V61.9	-	-	-	-	V65.7	-	-	-	-	V69.6	4	4	-	4
V62.0	-	-	-	-	V65.9	-	-	-	-	V69.8	5	5	-	5
V62.1	-	-	-	-	V66.0	-	-	-	-	V69.9	52	52	-	52
V62.2	-	-	-	-	V66.1	-	-	-	-	V70.0	-	-	-	-
V62.3	-	-	-	-	V66.2	-	-	-	-	V70.1	-	-	-	-
V62.4	-	-	-	-	V66.3	-	-	-	-	V70.2	-	-	-	-

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis cause	Record axis mention	Record axis second-ary	Entity axis		Record axis cause	Record axis mention	Record axis second-ary	Entity axis		Record axis cause	Record axis mention	Record axis second-ary	Entity axis
V70.3	-	-	-	-	V74.2	-	-	-	-	V78.1	-	-	-	-
V70.4	-	-	-	-	V74.3	-	-	-	-	V78.2	-	-	-	-
V70.5	-	-	-	-	V74.4	-	-	-	-	V78.3	-	-	-	-
V70.6	-	-	-	-	V74.5	1	1	-	1	V78.4	1	1	-	1
V70.7	-	-	-	-	V74.6	3	3	-	3	V78.5	-	-	-	-
V70.9	-	-	-	-	V74.7	-	-	-	-	V78.6	5	6	1	6
V71.0	-	-	-	-	V74.9	-	-	-	-	V78.7	-	-	-	-
V71.1	-	-	-	-	V75.0	-	-	-	-	V78.9	3	3	-	3
V71.2	-	-	-	-	V75.1	-	-	-	-	V79.0	-	-	-	-
V71.3	-	-	-	-	V75.2	-	-	-	-	V79.1	-	-	-	-
V71.4	-	-	-	-	V75.3	-	-	-	-	V79.2	-	-	-	-
V71.5	-	-	-	-	V75.4	-	-	-	-	V79.3	-	1	1	1
V71.6	-	-	-	-	V75.5	-	-	-	-	V79.4	1	1	-	1
V71.7	-	-	-	-	V75.6	1	1	-	1	V79.5	1	1	-	1
V71.9	-	-	-	-	V75.7	-	-	-	-	V79.6	1	1	-	1
V72.0	-	-	-	-	V75.9	-	-	-	-	V79.8	-	1	1	1
V72.1	-	-	-	-	V76.0	-	1	1	1	V79.9	2	2	-	2
V72.2	-	-	-	-	V76.1	-	-	-	-	V80.0	61	62	1	62
V72.3	-	-	-	-	V76.2	-	-	-	-	V80.1	1	1	-	1
V72.4	-	-	-	-	V76.3	-	-	-	-	V80.2	-	-	-	-
V72.5	-	-	-	-	V76.4	-	-	-	-	V80.3	1	1	-	1
V72.6	-	-	-	-	V76.5	-	-	-	-	V80.4	6	6	-	6
V72.7	-	-	-	-	V76.6	-	-	-	-	V80.5	1	1	-	1
V72.9	-	-	-	-	V76.7	-	-	-	-	V80.6	-	-	-	-
V73.0	-	-	-	-	V76.9	-	-	-	-	V80.7	-	-	-	-
V73.1	-	-	-	-	V77.0	-	-	-	-	V80.8	2	2	-	2
V73.2	-	-	-	-	V77.1	-	-	-	-	V80.9	12	12	-	12
V73.3	-	-	-	-	V77.2	-	-	-	-	V81.0	-	-	-	-
V73.4	-	-	-	-	V77.3	-	-	-	-	V81.1	1	1	-	1
V73.5	-	-	-	-	V77.4	-	-	-	-	V81.2	1	1	-	1
V73.6	-	-	-	-	V77.5	1	1	-	1	V81.3	2	2	-	2
V73.7	-	-	-	-	V77.6	-	-	-	-	V81.4	3	3	-	3
V73.9	-	-	-	-	V77.7	-	-	-	-	V81.5	-	-	-	-
V74.0	-	-	-	-	V77.9	-	-	-	-	V81.6	1	1	-	1
V74.1	-	-	-	-	V78.0	-	1	1	1	V81.7	1	1	-	1

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
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V81.8	2	2	-	2	V85.5	5	5	-	5	V89.2	11,843	12,195	352	12,195
V81.9	4	4	-	4	V85.6	3	3	-	2	V89.3	1	1	-	1
V82.0	-	-	-	-	V85.7	3	3	-	3	V89.9	105	109	4	109
V82.1	-	-	-	-	V85.9	6	6	-	6	V90.0	-	-	-	-
V82.2	-	-	-	-	V86.0	245	246	1	246	V90.1	-	-	-	-
V82.3	-	-	-	-	V86.1	43	43	-	43	V90.2	4	5	1	5
V82.4	-	-	-	-	V86.2	1	1	-	1	V90.3	2	2	-	2
V82.5	-	-	-	-	V86.3	30	31	1	31	V90.4	-	-	-	-
V82.6	-	-	-	-	V86.4	2	3	1	3	V90.5	45	45	-	45
V82.7	-	-	-	-	V86.5	356	363	7	362	V90.6	6	6	-	6
V82.8	-	-	-	-	V86.6	59	60	1	60	V90.7	1	1	-	1
V82.9	-	-	-	-	V86.7	3	3	-	3	V90.8	2	2	-	2
V83.0	1	1	-	1	V86.9	147	153	6	153	V90.9	98	98	-	98
V83.1	-	-	-	-	V87.0	129	129	-	129	V91.0	2	2	-	1
V83.2	-	1	1	1	V87.1	55	55	-	55	V91.1	-	-	-	-
V83.3	-	-	-	-	V87.2	66	68	2	68	V91.2	1	1	-	1
V83.4	1	1	-	1	V87.3	9	9	-	9	V91.3	10	10	-	10
V83.5	2	2	-	2	V87.4	97	99	2	99	V91.4	1	1	-	1
V83.6	-	-	-	-	V87.5	1	1	-	1	V91.5	-	-	-	-
V83.7	1	1	-	1	V87.6	9	10	1	10	V91.6	2	2	-	2
V83.9	1	2	1	2	V87.7	4,806	4,870	64	4,870	V91.7	3	3	-	3
V84.0	31	31	-	31	V87.8	4	5	1	5	V91.8	2	2	-	2
V84.1	-	-	-	-	V87.9	3	3	-	3	V91.9	37	37	-	37
V84.2	1	1	-	1	V88.0	-	-	-	-	V92.0	-	-	-	-
V84.3	5	5	-	5	V88.1	-	-	-	-	V92.1	-	-	-	-
V84.4	-	-	-	-	V88.2	-	-	-	-	V92.2	7	7	-	7
V84.5	19	20	1	20	V88.3	-	-	-	-	V92.3	5	5	-	5
V84.6	3	3	-	3	V88.4	-	-	-	-	V92.4	1	1	-	1
V84.7	14	14	-	14	V88.5	-	-	-	-	V92.5	42	43	1	43
V84.9	35	36	1	36	V88.6	-	-	-	-	V92.6	11	11	-	11
V85.0	8	10	2	10	V88.7	10	10	-	10	V92.7	1	1	-	1
V85.1	-	-	-	-	V88.8	1	1	-	1	V92.8	7	7	-	7
V85.2	-	-	-	-	V88.9	-	-	-	-	V92.9	103	105	2	105
V85.3	-	-	-	-	V89.0	103	109	6	109	V93.0	-	-	-	-
V85.4	-	-	-	-	V89.1	2	3	1	3	V93.1	1	1	-	1

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V93.2	1	1	-	1	V98	-	-	-	-	W33	50	53	3	53
V93.3	1	1	-	1	V99	1	1	-	1	W34	325	344	19	344
V93.4	-	-	-	-	W00	139	149	10	149	W35	3	3	-	3
V93.5	-	-	-	-	W01	778	917	139	917	W36	3	3	-	3
V93.6	-	-	-	-	W02	59	59	-	59	W37	6	6	-	6
V93.7	-	-	-	-	W03	10	10	-	10	W38	2	2	-	2
V93.8	-	-	-	-	W04	16	22	6	22	W39	3	3	-	3
V93.9	8	8	-	8	W05	535	625	90	625	W40	110	111	1	111
V94.0	-	-	-	-	W06	973	1,157	184	1,157	W41	-	-	-	-
V94.1	-	-	-	-	W07	305	365	60	365	W42	-	-	-	-
V94.2	-	-	-	-	W08	61	70	9	70	W43	-	-	-	-
V94.3	4	4	-	4	W09	5	5	-	5	W44	30	39	9	39
V94.4	-	-	-	-	W10	2,509	2,678	169	2,678	W45	6	7	1	7
V94.5	3	3	-	3	W11	452	479	27	479	W46	-	-	-	-
V94.6	1	1	-	1	W12	33	33	-	33	W49	42	48	6	48
V94.7	-	-	-	-	W13	480	499	19	499	W50	7	8	1	8
V94.8	-	-	-	-	W14	54	54	-	54	W51	4	5	1	5
V94.9	32	33	1	33	W15	68	69	1	69	W52	-	-	-	-
V95.0	42	42	-	42	W16	20	23	3	23	W53	-	-	-	-
V95.1	17	17	-	17	W17	549	576	27	576	W54	35	47	12	47
V95.2	4	4	-	4	W18	13,186	15,361	2,175	15,361	W55	87	98	11	98
V95.3	3	3	-	3	W19	17,223	23,070	5,847	23,070	W56	1	1	-	1
V95.4	-	-	-	-	W20	657	673	16	673	W57	8	14	6	14
V95.8	10	10	-	10	W21	8	8	-	8	W58	1	1	-	1
V95.9	271	271	-	271	W22	151	164	13	164	W59	-	-	-	-
V96.0	1	1	-	1	W23	129	135	6	135	W60	-	-	-	-
V96.1	3	3	-	3	W24	73	75	2	75	W64	11	12	1	12
V96.2	5	5	-	5	W25	29	30	1	30	W65	522	601	79	601
V96.8	-	-	-	-	W26	3	3	-	3	W66	14	14	-	14
V96.9	1	1	-	1	W27	5	5	-	5	W67	691	719	28	719
V97.0	2	2	-	2	W28	96	100	4	100	W68	55	61	6	61
V97.1	-	-	-	-	W29	8	8	-	8	W69	1,598	1,646	48	1,646
V97.2	12	12	-	12	W30	221	227	6	227	W70	172	181	9	181
V97.3	1	1	-	1	W31	231	235	4	235	W73	117	126	9	126
V97.8	-	-	-	-	W32	83	83	-	83	W74	541	604	63	603

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W75	940	973	33	973	X16	12	17	5	17	X48	13	18	5	18
W76	202	205	3	205	X17	1	1	-	1	X49	291	408	117	408
W77	21	21	-	21	X18	-	1	1	1	X50	18	30	12	30
W78	286	1,055	769	1,055	X19	10	14	4	14	X51	-	-	-	-
W79	1,588	2,570	982	2,570	X20	4	4	-	4	X52	-	-	-	-
W80	3,210	16,481	13,271	16,481	X21	4	10	6	10	X53	24	42	18	42
W81	9	9	-	9	X22	-	-	-	-	X54	1	3	2	3
W83	58	63	5	63	X23	77	84	7	84	X57	-	2	2	2
W84	387	560	173	560	X24	-	-	-	-	X58	62	82	20	82
W85	89	91	2	91	X25	8	10	2	10	X59.0	2,539	8,488	5,949	8,488
W86	48	48	-	48	X26	-	-	-	-	X59.9	3,543	6,935	3,392	6,935
W87	183	192	9	192	X27	-	-	-	-	X60	109	116	7	116
W88	-	-	-	-	X28	-	-	-	-	X61	1,102	1,244	142	1,244
W89	-	-	-	-	X29	2	2	-	2	X62	561	659	98	659
W90	-	-	-	-	X30	535	943	408	943	X63	56	57	1	57
W91	-	2	2	2	X31	1,008	2,123	1,115	2,123	X64	2,996	3,199	203	3,199
W92	4	4	-	4	X32	1	4	3	4	X65	32	1,270	1,238	1,270
W93	-	-	-	-	X33	23	23	-	23	X66	76	81	5	81
W94	9	17	8	17	X34.0	-	-	-	-	X67	1,181	1,216	35	1,216
W99	-	-	-	-	X34.1	-	-	-	-	X68	19	20	1	20
X00	2,382	2,436	54	2,436	X34.8	-	-	-	-	X69	105	111	6	111
X01	130	132	2	132	X34.9	-	-	-	-	X70	13,840	13,880	40	13,880
X02	25	26	1	26	X35	-	-	-	-	X71	522	549	27	549
X03	25	26	1	26	X36	26	42	16	42	X72	6,465	6,467	2	6,467
X04	104	113	9	113	X37	76	103	27	103	X73	2,748	2,752	4	2,752
X05	3	3	-	3	X38	44	61	17	61	X74	15,219	15,236	17	15,236
X06	68	69	1	69	X39	14	30	16	30	X75	7	7	-	7
X08	66	73	7	73	X40	276	341	65	341	X76	214	223	9	223
X09	169	251	82	251	X41	6,449	8,035	1,586	8,034	X77	-	-	-	-
X10	9	11	2	11	X42	28,380	29,835	1,455	29,835	X78	897	958	61	958
X11	42	50	8	50	X43	19	24	5	24	X79	-	-	-	-
X12	5	7	2	7	X44	23,784	25,040	1,256	25,039	X80	1,149	1,159	10	1,159
X13	3	3	-	3	X45	2,254	12,977	10,723	12,977	X81	662	665	3	665
X14	2	3	1	3	X46	46	55	9	55	X82	190	192	2	192
X15	8	11	3	11	X47	887	965	78	965	X83	71	107	36	107

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X84	91	123	32	123	Y10	33	36	3	36	Y36.2	1	1	-	1
X85	116	213	97	213	Y11	299	372	73	372	Y36.3	-	-	-	-
X86	-	2	2	2	Y12	1,922	1,986	64	1,986	Y36.4	-	1	1	1
X87	-	1	1	1	Y13	2	4	2	4	Y36.5	-	-	-	-
X88	7	11	4	11	Y14	1,263	1,332	69	1,332	Y36.6	-	-	-	-
X89	1	62	61	62	Y15	58	620	562	620	Y36.7	-	-	-	-
X90	-	1	1	1	Y16	9	11	2	11	Y36.8	-	-	-	-
X91	485	533	48	533	Y17	105	113	8	113	Y36.9	-	3	3	3
X92	25	33	8	33	Y18	4	5	1	5	Y40.0	1	2	1	2
X93	951	952	1	952	Y19	17	23	6	23	Y40.1	2	5	3	5
X94	469	471	2	471	Y20	154	165	11	165	Y40.2	-	2	2	2
X95	12,538	12,553	15	12,553	Y21	271	285	14	285	Y40.3	-	-	-	-
X96	4	4	-	4	Y22	39	39	-	39	Y40.4	1	2	1	2
X97	99	115	16	115	Y23	27	27	-	27	Y40.5	-	-	-	-
X98	9	10	1	10	Y24	287	289	2	289	Y40.6	-	1	1	1
X99	1,718	1,788	70	1,787	Y25	1	1	-	1	Y40.7	-	1	1	1
Y00	99	101	2	101	Y26	185	191	6	191	Y40.8	4	21	17	21
Y01	7	7	-	7	Y27	-	-	-	-	Y40.9	11	65	54	65
Y02	6	6	-	6	Y28	28	32	4	32	Y41.0	-	4	4	4
Y03	63	63	-	63	Y29	-	-	-	-	Y41.1	-	-	-	-
Y04	105	117	12	117	Y30	96	98	2	98	Y41.2	-	1	1	1
Y05	1	2	1	2	Y31	34	34	-	34	Y41.3	-	-	-	-
Y06.0	-	-	-	-	Y32	19	20	1	20	Y41.4	-	-	-	-
Y06.1	1	3	2	3	Y33	154	229	75	229	Y41.5	-	4	4	4
Y06.2	-	-	-	-	Y34	589	710	121	710	Y41.8	-	6	6	6
Y06.8	3	5	2	5	Y35.0	539	540	1	540	Y41.9	-	-	-	-
Y06.9	44	74	30	74	Y35.1	-	-	-	-	Y42.0	1	16	15	16
Y07.0	-	-	-	-	Y35.2	1	2	1	1	Y42.1	-	-	-	-
Y07.1	6	6	-	6	Y35.3	-	-	-	-	Y42.2	-	8	8	8
Y07.2	-	-	-	-	Y35.4	-	-	-	-	Y42.3	1	32	31	32
Y07.3	-	-	-	-	Y35.5	22	22	-	22	Y42.4	-	5	5	5
Y07.8	1	1	-	1	Y35.6	46	57	11	57	Y42.5	-	2	2	2
Y07.9	124	137	13	137	Y35.7	6	6	-	6	Y42.6	-	-	-	-
Y08	292	330	38	330	Y36.0	-	-	-	-	Y42.7	7	216	209	216
Y09	1,425	1,563	138	1,563	Y36.1	-	-	-	-	Y42.8	-	3	3	3

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Y42.9	-	-	-	-	Y46.8	-	-	-	-	Y51.5	-	-	-	-
Y43.0	2	4	2	4	Y47.0	-	-	-	-	Y51.6	-	-	-	-
Y43.1	2	26	24	26	Y47.1	1	5	4	5	Y51.7	-	2	2	2
Y43.2	-	2	2	2	Y47.2	-	-	-	-	Y51.8	-	-	-	-
Y43.3	24	1,517	1,493	1,517	Y47.3	-	-	-	-	Y51.9	-	1	1	1
Y43.4	34	653	619	653	Y47.4	-	-	-	-	Y52.0	-	-	-	-
Y43.5	-	3	3	3	Y47.5	-	-	-	-	Y52.1	-	1	1	1
Y43.6	-	-	-	-	Y47.8	-	4	4	4	Y52.2	6	67	61	67
Y43.8	-	-	-	-	Y47.9	1	8	7	8	Y52.3	2	2	-	2
Y43.9	-	-	-	-	Y48.0	-	-	-	-	Y52.4	9	16	7	16
Y44.0	1	2	1	2	Y48.1	-	1	1	1	Y52.5	-	1	1	1
Y44.1	1	1	-	1	Y48.2	1	7	6	7	Y52.6	-	6	6	6
Y44.2	113	1,983	1,870	1,983	Y48.3	3	18	15	18	Y52.7	-	-	-	-
Y44.3	2	24	22	24	Y48.4	12	36	24	36	Y52.8	-	-	-	-
Y44.4	-	-	-	-	Y48.5	-	-	-	-	Y52.9	-	-	-	-
Y44.5	4	109	105	109	Y49.0	-	-	-	-	Y53.0	-	-	-	-
Y44.6	1	3	2	3	Y49.1	-	-	-	-	Y53.1	-	-	-	-
Y44.7	-	-	-	-	Y49.2	-	3	3	3	Y53.2	-	-	-	-
Y44.9	-	2	2	2	Y49.3	-	1	1	1	Y53.3	-	-	-	-
Y45.0	12	78	66	78	Y49.4	-	2	2	2	Y53.4	-	-	-	-
Y45.1	1	26	25	26	Y49.5	3	25	22	25	Y53.5	-	1	1	1
Y45.2	-	6	6	6	Y49.6	1	3	2	3	Y53.6	-	-	-	-
Y45.3	2	49	47	49	Y49.7	5	42	37	42	Y53.7	-	-	-	-
Y45.4	-	2	2	2	Y49.8	-	-	-	-	Y53.8	-	-	-	-
Y45.5	1	8	7	8	Y49.9	-	-	-	-	Y53.9	-	-	-	-
Y45.8	3	4	1	4	Y50.0	-	1	1	1	Y54.0	-	-	-	-
Y45.9	-	5	5	5	Y50.1	-	1	1	1	Y54.1	-	-	-	-
Y46.0	-	-	-	-	Y50.2	-	-	-	-	Y54.2	-	-	-	-
Y46.1	-	-	-	-	Y50.8	-	-	-	-	Y54.3	-	-	-	-
Y46.2	2	3	1	3	Y50.9	-	3	3	3	Y54.4	-	-	-	-
Y46.3	-	-	-	-	Y51.0	-	1	1	1	Y54.5	1	15	14	15
Y46.4	-	-	-	-	Y51.1	-	-	-	-	Y54.6	-	-	-	-
Y46.5	-	-	-	-	Y51.2	-	-	-	-	Y54.7	-	-	-	-
Y46.6	-	3	3	3	Y51.3	-	1	1	1	Y54.8	1	2	1	2
Y46.7	-	-	-	-	Y51.4	-	1	1	1	Y54.9	-	-	-	-

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Y55.0	-	-	-	-	Y58.8	-	-	-	-	Y62.8	-	-	-	-
Y55.1	-	2	2	2	Y58.9	-	-	-	-	Y62.9	-	-	-	-
Y55.2	-	1	1	1	Y59.0	-	-	-	-	Y63.0	-	-	-	-
Y55.3	-	-	-	-	Y59.1	-	-	-	-	Y63.1	-	-	-	-
Y55.4	-	-	-	-	Y59.2	-	-	-	-	Y63.2	-	7	7	7
Y55.5	-	-	-	-	Y59.3	-	-	-	-	Y63.3	-	2	2	2
Y55.6	-	-	-	-	Y59.8	-	1	1	1	Y63.4	-	-	-	-
Y55.7	-	-	-	-	Y59.9	-	2	2	2	Y63.5	-	-	-	-
Y56.0	-	1	1	1	Y60.0	20	138	118	138	Y63.6	-	-	-	-
Y56.1	-	-	-	-	Y60.1	1	2	1	2	Y63.8	-	-	-	-
Y56.2	-	-	-	-	Y60.2	-	6	6	6	Y63.9	-	-	-	-
Y56.3	-	1	1	1	Y60.3	-	-	-	-	Y64.0	-	15	15	15
Y56.4	1	3	2	3	Y60.4	13	43	30	43	Y64.1	-	-	-	-
Y56.5	-	-	-	-	Y60.5	3	19	16	19	Y64.8	-	-	-	-
Y56.6	-	-	-	-	Y60.6	3	16	13	16	Y64.9	-	-	-	-
Y56.7	-	-	-	-	Y60.7	-	-	-	-	Y65.0	-	1	1	1
Y56.8	-	-	-	-	Y60.8	14	56	42	56	Y65.1	-	-	-	-
Y56.9	-	-	-	-	Y60.9	9	19	10	19	Y65.2	-	-	-	-
Y57.0	-	-	-	-	Y61.0	1	1	-	1	Y65.3	-	-	-	-
Y57.1	-	-	-	-	Y61.1	-	-	-	-	Y65.4	-	-	-	-
Y57.2	-	-	-	-	Y61.2	-	-	-	-	Y65.5	-	-	-	-
Y57.3	-	-	-	-	Y61.3	-	-	-	-	Y65.8	17	60	43	60
Y57.4	-	1	1	1	Y61.4	-	1	1	1	Y66	-	-	-	-
Y57.5	11	74	63	74	Y61.5	-	-	-	-	Y69	3	4	1	4
Y57.6	-	-	-	-	Y61.6	-	-	-	-	Y70.0	-	-	-	-
Y57.7	-	1	1	1	Y61.7	-	-	-	-	Y70.1	-	-	-	-
Y57.8	8	31	23	31	Y61.8	-	-	-	-	Y70.2	-	-	-	-
Y57.9	195	643	448	643	Y61.9	-	-	-	-	Y70.3	-	-	-	-
Y58.0	-	-	-	-	Y62.0	-	-	-	-	Y70.8	-	-	-	-
Y58.1	-	-	-	-	Y62.1	-	-	-	-	Y71.0	-	-	-	-
Y58.2	-	-	-	-	Y62.2	-	-	-	-	Y71.1	-	-	-	-
Y58.3	-	-	-	-	Y62.3	-	-	-	-	Y71.2	-	-	-	-
Y58.4	-	-	-	-	Y62.4	-	-	-	-	Y71.3	-	-	-	-
Y58.5	-	-	-	-	Y62.5	-	1	1	1	Y71.8	-	-	-	-
Y58.6	-	-	-	-	Y62.6	-	-	-	-	Y72.0	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field			ICD-10 code	Record count by code field			ICD-10 code	Record count by code field		
	Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary		Record axis cause	Record axis total mention	Entity axis second-ary
Y72.1	-	-	-	Y79.1	-	-	-	Y84.7	-	-	-
Y72.2	-	-	-	Y79.2	-	-	-	Y84.8	364	2,123	1,759
Y72.3	-	-	-	Y79.3	-	-	-	Y84.9	12	103	91
Y72.8	-	-	-	Y79.8	-	-	-	Y85.0	744	937	193
Y73.0	-	-	-	Y80.0	-	-	-	Y85.9	3	7	4
Y73.1	-	-	-	Y80.1	-	-	-	Y86	996	2,285	1,289
Y73.2	-	-	-	Y80.2	-	-	-	Y87.0	32	39	7
Y73.3	-	-	-	Y80.3	-	-	-	Y87.1	230	259	29
Y73.8	-	-	-	Y80.8	-	-	-	Y87.2	57	82	25
Y74.0	-	1	1	Y81.0	-	1	1	Y88.0	6	51	45
Y74.1	-	-	-	Y81.1	-	-	-	Y88.1	2	15	13
Y74.2	-	-	-	Y81.2	-	-	-	Y88.2	-	6	6
Y74.3	-	-	-	Y81.3	-	-	-	Y88.3	90	978	888
Y74.8	-	-	-	Y81.8	-	-	-	Y89.0	4	4	-
Y75.0	-	-	-	Y82.0	-	-	-	Y89.1	10	29	19
Y75.1	-	-	-	Y82.1	-	1	1	Y89.9	-	-	-
Y75.2	-	-	-	Y82.2	-	-	-				
Y75.3	-	-	-	Y82.3	-	-	-				
Y75.8	-	-	-	Y82.8	-	1	1				
Y76.0	-	-	-	Y83.0	358	2,110	1,752				
Y76.1	-	-	-	Y83.1	636	4,479	3,843				
Y76.2	-	-	-	Y83.2	387	3,420	3,033				
Y76.3	-	-	-	Y83.3	207	907	700				
Y76.8	-	-	-	Y83.4	140	1,074	934				
Y77.0	-	-	-	Y83.5	107	608	501				
Y77.1	-	-	-	Y83.6	260	2,064	1,804				
Y77.2	-	-	-	Y83.8	111	905	794				
Y77.3	-	-	-	Y83.9	817	3,196	2,379				
Y77.8	-	-	-	Y84.0	14	130	116				
Y78.0	-	-	-	Y84.1	138	2,530	2,392				
Y78.1	-	-	-	Y84.2	161	985	824				
Y78.2	-	-	-	Y84.3	-	1	1				
Y78.3	-	-	-	Y84.4	12	54	42				
Y78.8	-	-	-	Y84.5	-	1	1				
Y79.0	-	-	-	Y84.6	204	539	335				