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.

2018
Mortality Multiple Cause-of-Death Public Use Record

List of File Data Elements and Tape Locations

Data Items			Tape Locations
1.	General		
	a.	Resident status	20
	b.	Place of death and decedent's status	83
	c.	Day of week of death	85
	d.	Data year	102-105
2.	The Decedent		
	a.	Month of Death	65-66
	b.	Sex	69
	c.	Race	445-450, 489-490
	d.	Age	70-82
	e.	Marital status	84
	f.	Hispanic origin	484-488
	h.	Education	61-64

3.	Underlying Cause		
	a.	ICD-10 code	146-149
b.	358 cause recode		150-152
c.	113 cause recode		154-156
d.	130 cause recode		157-159
e.	39 cause recode		160-161

4.	Multiple Conditions		
	a.	Entity-Axis conditions	
		1. Number of	163-164
	2. The conditions		165-304
b	Record-Axis conditions		
		1. Number of	341-342
	2. The conditions		344-443

5.	Other medical items		
	a.	Place of injury	145
b.	Injury at work		106
c.	Method of disposition		108
d.	Autopsy		109
e.	Activity code		144

Tape Location	Size	Field Item and Code Outline
1-19	19	Reserved Positions These positions are blank.
20	1	Resident Status

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.

Tape Location	Size	Field Item and Code Outline
20	1	Resident Status - Con.

Guam Occurrence

1	...	RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S.
3	...	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4	...	FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S.

American Samoa Occurrence

1	...	RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.
2	...	INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County equivalent is different.
3	...	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4	...	FOREIGN RESIDENTS Occurred in American Samoa to a resident of any other place.

Northern Marianas Occurrence

1	...	RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.
2	...	INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.
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.

Tape Location	Size	Field Item and Code Outline
21-60	40	Reserved Positions These positions are blank.

Tape Location	Field Size	Item and Code Outline
61-64	4	EDUCATION

61-62	2	Education (1989 revision)

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	Education (2003 revision)

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	Education reporting flag

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	Month of Death

Tape Location	Size	Field Item and Code Outline

<table>
<tr><td></td><td></td><td>1   ... January</td></tr>
<tr><td></td><td></td><td>2   ... February</td></tr>
<tr><td></td><td></td><td>3   ... March</td></tr>
<tr><td></td><td></td><td>4   ... April</td></tr>
<tr><td></td><td></td><td>5   ... May</td></tr>
<tr><td></td><td></td><td>6   ... June</td></tr>
<tr><td></td><td></td><td>7   ... July</td></tr>
<tr><td></td><td></td><td>8   ... August</td></tr>
<tr><td></td><td></td><td>9   ... September</td></tr>
<tr><td></td><td></td><td>10   ... October</td></tr>
<tr><td></td><td></td><td>11   ... November</td></tr>
<tr><td></td><td></td><td>12   ... December</td></tr>
</table>

67-68   2   <u>Reserved Positions</u>

69   1   <u>Sex</u>

M   ... Male
F   ... Female

70-82   13   <u>REPORTED AGE</u>

70-73   4   <u>Detail Age</u>

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

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

74   1   <u>Age Substitution Flag</u>

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

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

Tape Location	Size	Field Item and Code Outline
75-76	2	Age Recode 52

01	...	Under 1 hour (includes not stated hours and minutes)
02	...	1 - 23 hours
03	...	1 day (includes not stated days)
04	...	2 days
05	...	3 days
06	...	4 days
07	...	5 days
08	...	6 days
09	...	7 - 13 days (includes not stated weeks)
10	...	14 - 20 days
11	...	21 - 27 days
12	...	1 month (includes not stated months)
13	...	2 months
14	...	3 months
15	...	4 months
16	...	5 months
17	...	6 months
18	...	7 months
19	...	8 months
20	...	9 months
21	...	10 months
22	...	11 months
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

Tape Location	Size	Field Item and Code Outline

		48	...	110 - 114 years
		49	...	115 - 119 years
		50	...	120 - 124 years
		51	...	125 years and over
		52	...	Age not stated

77-78	2	Age Recode 27

01	...	Under 1 month (includes not stated weeks, days, hours, and minutes)
02	...	1 month - 11 months (includes not stated months)
03	...	1 year
04	...	2 years
05	...	3 years
06	...	4 years
07	...	5 - 9 years
08	...	10 - 14 years
09	...	15 - 19 years
10	...	20 - 24 years
11	...	25 - 29 years
12	...	30 - 34 years
13	...	35 - 39 years
14	...	40 - 44 years
15	...	45 - 49 years
16	...	50 - 54 years
17	...	55 - 59 years
18	...	60 - 64 years
19	...	65 - 69 years
20	...	70 - 74 years
21	...	75 - 79 years
22	...	80 - 84 years
23	...	85 - 89 years
24	...	90 - 94 years
25	...	95 - 99 years
26	...	100 years and over
27	...	Age not stated

79-80	2	Age Recode 12

01	...	Under 1 year (includes not stated infant ages)
02	...	1 - 4 years
03	...	5 - 14 years
04	...	15 - 24 years
05	...	25 - 34 years
06	...	35 - 44 years
07	...	45 - 54 years
08	...	55 - 64 years
09	...	65 - 74 years
10	...	75 - 84 years
11	...	85 years and over
12	...	Age not stated

Tape Location	Field Size	Item and Code Outline

81-82 2 Infant Age Recode 22

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 Place of Death and Decedent's Status

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

Tape Location	Size	Field Item and Code Outline
85	1	Day of Week of Death

1	...	Sunday
2	...	Monday
3	...	Tuesday
4	...	Wednesday
5	...	Thursday
6	...	Friday
7	...	Saturday
9	...	Unknown

Tape Location	Size	Field Item and Code Outline
86-101	16	Reserved Positions
102-105	4	Current Data Year

2017	...	2017

Tape Location	Size	Field Item and Code Outline
106	1	Injury at Work

Y	...	Yes
N	...	No
U	...	Unknown

Tape Location	Size	Field Item and Code Outline
107	1	Manner of Death

1	...	Accident
2	...	Suicide
3	...	Homicide
4	...	Pending investigation
5	...	Could not determine
6	...	Self-Inflicted
7	...	Natural
Blank	...	Not specified

Tape Location	Size	Field Item and Code Outline
108	1	Method of Disposition

B	...	Burial
C	...	Cremation
D	...	Other
U	...	Unknown

Tape Location	Size	Field Item and Code Outline
109	1	Autopsy

Y	...	Yes
N	...	No
U	...	Unknown

Tape Location	Field Size	Item and Code Outline

110-143 34 Reserved Positions

144	1	Activity Code

0	...	While engaged in sports activity
1	...	While engaged in leisure activity
2	...	While working for income
3	...	While engaged in other types of work
4	...	While resting, sleeping, eating (vital activities)
8	...	While engaged in other specified activities
9	...	During unspecified activity

Blank ...	Not applicable

145	1	Place of Injury for Causes W00-Y34, except Y06.- and Y07.-

0	...	Home
1	...	Residential institution
2	...	School, other institution and public administrative area
3	...	Sports and athletics area
4	...	Street and highway
5	...	Trade and service area
6	...	Industrial and construction area
7	...	Farm
8	...	Other Specified Places
9	...	Unspecified place
Blank ...		Causes other than W00-Y34, except Y06.- and Y07.-

146-162	18	UNDERLYING CAUSE OF DEATH

146-149	4	ICD Code (10th 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 Positions

154-156	3	113 Cause Recode

A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

Tape Location	Size	Field Item and Code Outline		
		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 7th position will be blank. Records that do not have 20 conditions are blank in the unused area.

Position 1: Part/line number on certificate

1	...	Part I, line 1 (a)
2	...	Part I, line 2 (b)
3	...	Part I, line 3 (c)
4	...	Part I, line 4 (d)
5	...	Part I, line 5 (e)
6	...	Part II

Position 2: Sequence of condition within part/line

1-7	...	Code range

165-304	140	<u>ENTITY-AXIS CONDITIONS - Con.</u>		

Position 3 - 6: Condition code

See Table 1 for a complete list of codes

165-171	7	1st Condition		

2018
Mortality Multiple Cause-of-Death Public Use Record

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

Tape Location	Size	Field Item and Code Outline
		Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank. Records that do not have 20 conditions are blank in the unused area.
		Positions 1 - 4: Condition Code
		See Table 1 for a complete list of codes
344-348	5	1st Condition
349-353	5	2nd Condition
354-358	5	3rd Condition
359-363	5	4th Condition
364-368	5	5th Condition
369-373	5	6th Condition
374-378	5	7th Condition
379-383	5	8th Condition
384-388	5	9th Condition
389-393	5	10th Condition
394-398	5	11th Condition
399-403	5	12th Condition
404-408	5	13th Condition
409-413	5	14th Condition
414-418	5	15th Condition
419-433	5	16th Condition
424-428	5	17th Condition
429-433	5	18th Condition
434-438	5	19th Condition
439-443	5	20th Condition

Tape Location	Size	Field Item and Code Outline

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

Tape Location	Size	Field Item and Code Outline

Guam Occurrence

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

American Samoa Occurrence

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

Northern Marianas Occurrence

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

Tape Location	Size	Field Item and Code Outline
447	1	Bridged Race Flag

Blank …		Race is not bridged
1	…	Race is bridged

Tape Location	Size	Field Item and Code Outline
448	1	Race Imputation Flag

Blank ...		Race is not imputed
1	...	Unknown race is imputed

Tape Location	Size	Field Item and Code Outline		
449	1	2	...	All other races is imputed

Bridged Race Recode 3

1	...	White
2	...	Races other than White or Black
3	...	Black

Tape Location	Size	Field Item and Code Outline		
450	1	Bridged Race Recode 5		

0	…	Other (Puerto Rico only)
1	...	White
2	...	Black
3	...	American Indian
4	...	Asian or Pacific Islander

Tape Location	Size	Field Item and Code Outline
451-483	33	Reserved

484-486	3	Hispanic Origin

100-199	...	Non – Hispanic
200-209	…	Spaniard
210-219	...	Mexican
260-269	...	Puerto Rican
270-274	...	Cuban
275-279	…	Dominican
220	…	Central and South American
221-230	...	Central American
231-249	…	South American
250-259	…	Latin American
280-299	...	Other Hispanic
996-999	...	Unknown

Tape Location	Size	Field Item and Code Outline
487	1	Reserved

488	1	Hispanic Origin/ Bridged Race Recode

1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other or unknown Hispanic
6	...	Non - Hispanic white
7	...	Non - Hispanic black
8	...	Non - Hispanic other races
9	...	Hispanic origin unknown

Tape Location	Size	Field Item and Code Outline
489-490	2	Race Recode 40

Code structure provides for the reporting of singleton and multiple race combinations.

2018
Mortality Multiple Cause-of-Death Public Use Record

Tape		Field
Location	Size	Item and Code Outline

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 *****

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

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

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

001   Salmonella infections (A01-A02)
002   Shigellosis and amebiasis (A03,A06)
003   Certain other intestinal infections (A04,A07-A09)
004   1   Tuberculosis (A16-A19)
005   Respiratory tuberculosis (A16)
006   Other tuberculosis (A17-A19)
007   Whooping cough (A37)
008   Scarlet fever and erysipelas (A38,A46)
009   Meningococcal infection (A39)
010   3   Septicemia (A40-A41)
011   Syphilis (A50-A53)
012   Acute poliomyelitis (A80)
013   Arthropod-borne viral encephalitis (A83-A84,A85.2)
014   Measles (B05)
015   Viral hepatitis (B15-B19)
016   Human immunodeficiency virus (HIV) disease (B20-B24)
017   Malaria (B50-B54)
018   Other and unspecified infectious and parasitic diseases and their sequelae
                        (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,   A86-
                        B04,B06-B09,B25-B49,B55-B99)
019   1   Malignant neoplasms (C00-C97)
020   Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)
021   Malignant neoplasm of esophagus (C15)
022   Malignant neoplasm of stomach (C16)
023   Malignant neoplasms of colon, rectum and anus (C18-C21)
024   Malignant neoplasms of liver and intrahepatic bile ducts (C22)
025   Malignant neoplasm of pancreas (C25)
026   Malignant neoplasm of larynx (C32)
027   Malignant neoplasms of trachea, bronchus and lung (C33-C34)
028   Malignant melanoma of skin (C43)
029   Malignant neoplasm of breast (C50)
030   2   Malignant neoplasm of cervix uteri (C53)
031   2   Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)
032   2   Malignant neoplasm of ovary (C56)
033   1   Malignant neoplasm of prostate (C61)
034   Malignant neoplasms of kidney and renal pelvis (C64-C65)
035   Malignant neoplasm of bladder (C67)
036   Malignant neoplasms of meninges, brain and other parts of central nervous system
                        (C70-C72)
037   1   Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)
038   Hodgkin's disease (C81)
039   Non-Hodgkin's lymphoma (C82-C85)
040   Leukemia (C91-C95)
041   Multiple myeloma and immunoproliferative neoplasms (C88,C90)
042   Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related
                          tissue (C96)
043   All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,
                        C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)
044   In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior
                        (D00-D48)
045   Anemias (D50-D64)
046   3   Diabetes mellitus (E10-E14)
047   Nutritional deficiencies (E40-E64)
048   Malnutrition (E40-E46)
049   Other nutritional deficiencies (E50-E64)
050   Meningitis (G00,G03)
051   Parkinson's disease (G20-G21)
052   Alzheimer's disease (G30)
053   1   Major cardiovascular diseases (I00-I78)
054   1   Diseases of heart (I00-I09,I11,I13,I20-I51)
055   Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)

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

      056   Hypertensive heart disease (I11)
      057   Hypertensive heart and renal disease (I13)   058   1
      058   Ischemic heart diseases (I20-I25)
      059   Acute myocardial infarction (I21-I22)
      060   Other acute ischemic heart diseases (I24)
      061   1   Other forms of chronic ischemic heart disease (I20,I25)
      062   Atherosclerotic cardiovascular disease, so described (I25.0)
      063   All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
      064   1   Other heart diseases (I26-I51)
      065   Acute and subacute endocarditis (I33)
      066   Diseases of pericardium and acute myocarditis (I30-I31,I40)
      067   Heart failure (I50)
      068   All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)
      069   Essential (primary) hypertension and hypertensive renal disease (I10,I12,I15)
      070   Cerebrovascular diseases (I60-I69)
      071   Atherosclerosis (I70)
      072   1   Other diseases of circulatory system (I71-I78)
      073   Aortic aneurysm and dissection (I71)
      074   Other diseases of arteries, arterioles and capillaries (I72-I78)
      075   Other disorders of circulatory system (I80-I99)
      076   1   Influenza and pneumonia (J09-J18)
      077   Influenza (J09-J11)
      078   Pneumonia (J12-J18)
      079   1   Other acute lower respiratory infections (J20-J22,U04)
      080   Acute bronchitis and bronchiolitis (J20-J21)
      081   Other and unspecified acute lower respiratory infection (J22,U04)
      082   1   Chronic lower respiratory diseases (J40-J47)
      083   Bronchitis, chronic and unspecified (J40-J42)
      084   3   Emphysema (J43)
      085   Asthma (J45-J46)
      086   Other chronic lower respiratory diseases (J44,J47)
      087   Pneumoconioses and chemical effects (J60-J66,J68)
      088   Pneumonitis due to solids and liquids (J69)
      089   Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)
      090   Peptic ulcer (K25-K28)
      091   Diseases of appendix (K35-K38)
      092   Hernia (K40-K46)
      093   1   Chronic liver disease and cirrhosis (K70,K73-K74)
      094   Alcoholic liver disease (K70)
      095   Other chronic liver disease and cirrhosis (K73-K74)
      096   Cholelithiasis and other disorders of gallbladder (K80-K82)
      097   1   Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)
      098   Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)
      099   Chronic glomerulonephritis, nephritis and nephropathy not specified as acute
                                     chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)
      100   Renal failure (N17-N19)   or
      101   Other disorders of kidney (N25,N27)
      102   Infections of kidney (N10-N12,N13.6,N15.1)
      103   1   Hyperplasia of prostate (N40)
      104   2   Inflammatory diseases of female pelvic organs (N70-N76)
      105   1   2 7   Pregnancy, childbirth and the puerperium (O00-O99)
      106   2 7   Pregnancy with abortive outcome (O00-O07)
      107   2 7   Other complications of pregnancy, childbirth and the puerperium (O10-
                                 O99)
      108   Certain conditions originating in the perinatal period (P00-P96)
      109   Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
      110   Symptoms, signs and abnormal clinical and laboratory findings,
                                not elsewhere classified (R00-R99)

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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

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

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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

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 057                     Pneumonia (J12-J18)
 058                   Acute bronchitis and acute bronchiolitis (J20-J21)
 059                   Bronchitis, chronic and unspecified (J40-J42)
 060                   Asthma (J45-J46)
 061                   Pneumonitis due to solids and liquids (J69)
 062                   Other and unspecified diseases of respiratory system
                          (J22,J30-J39,J43-J44,J47-J68,J70-J98,U04)
 063      1         Diseases of the digestive system (K00-K92)
 064                 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)
 065                 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-
                        K46,K56)
 066                 All other and unspecified diseases of digestive system (K00-K28,K30-K38,K57-K92)
 067      1         Diseases of the genitourinary system (N00-N95)
 068                 Renal failure and other disorders of kidney (N17-N19,N25,N27)
 069                 Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-
                        N95)
 070      1         Certain conditions originating in the perinatal period (P00-P96)
 071      1           Newborn affected by maternal factors and by complications of pregnancy, labor and
                          delivery (P00-P04)
 072                   Newborn affected by maternal hypertensive disorders (P00.0)
 073                   Newborn affected by other maternal conditions which may be unrelated to present
                          pregnancy (P00.1-P00.9)
 074      1           Newborn affected by maternal complications of pregnancy (P01)
 075                     Newborn affected by incompetent cervix (P01.0)
 076                     Newborn affected by premature rupture of membranes (P01.1)
 077                     Newborn affected by multiple pregnancy (P01.5)
 078                     Newborn affected by other maternal complications of pregnancy
                            (P01.2-P01.4,P01.6-P01.9)
 079      1           Newborn affected by complications of placenta, cord and membranes (P02)
 080                     Newborn affected by complications involving placenta (P02.0-P02.3)
 081                     Newborn affected by complications involving cord (P02.4-P02.6)
 082                     Newborn affected by chorioamnionitis (P02.7)
 083                     Newborn affected by other and unspecified abnormalities of membranes (P02.8-
                            P02.9)
 084                   Newborn affected by other complications of labor and delivery (P03)
 085                   Newborn affected by noxious influences transmitted via placenta or breast milk
                          (P04)
 086      1           Disorders related to length of gestation and fetal malnutrition (P05-P08)
 087                     Slow fetal growth and fetal malnutrition (P05)
 088      1             Disorders related to short gestation and low birthweight, not elsewhere
                            classified (P07)
 089                     Extremely low birthweight or extreme immaturity (P07.0,P07.2)
 090                     Other low birthweight or preterm (P07.1,P07.3)
 091                   Disorders related to long gestation and high birthweight (P08)
 092                 Birth trauma (P10-P15)
 093      1         Intrauterine hypoxia and birth asphyxia (P20-P21)
 094                   Intrauterine hypoxia (P20)
 095                   Birth asphyxia (P21)
 096                 Respiratory distress of newborn (P22)
 097      1         Other respiratory conditions originating in the perinatal period (P23-P28)
 098                   Congenital pneumonia (P23)
 099                   Neonatal aspiration syndromes (P24)
 100                   Interstitial emphysema and related conditions originating in the perinatal
                          period (P25)
 101                   Pulmonary hemorrhage originating in the perinatal period (P26)
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130   S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included

 102   Chronic respiratory disease originating in the perinatal period (P27)
 103   Atelectasis (P28.0-P28.1)
 104   All other respiratory conditions originating in the perinatal period
                        (P28.2-P28.9)
 105   1 Infections specific to the perinatal period (P35-P39)
 106   Bacterial sepsis of newborn (P36)
 107   Omphalitis of newborn with or without mild hemorrhage (P38)
 108   All other infections specific to the perinatal period (P35,P37,P39) 109   1
                        Hemorrhagic and hematological disorders of newborn (P50-P61)
 110   Neonatal hemorrhage (P50-P52,P54)
 111   Hemorrhagic disease of newborn (P53)
 112   Hemolytic disease of newborn due to isoimmunization and other perinatal
                         jaundice (P55-P59)
 113   Hematological disorders (P60-P61)
 114   Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-
                        P70.2)
 115   Necrotizing enterocolitis of newborn (P77)
 116   Hydrops fetalis not due to hemolytic disease (P83.2)
 117   Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,
                        P83.3-P83.9,P90-P96)
 118   1   Congenital malformations, deformations and chromosomal abnormalities
                        (Q00-Q99)
 119   Anencephaly and similar malformations (Q00)
 120   Congenital hydrocephalus (Q03)
 121   Spina bifida (Q05)
 122   Other congenital malformations of nervous system (Q01-Q02,Q04,Q06-Q07)
 123   Congenital malformations of heart (Q20-Q24)
 124   Other congenital malformations of circulatory system (Q25-Q28)
 125   Congenital malformations of respiratory system (Q30-Q34)
 126   Congenital malformations of digestive system (Q35-Q45)
 127   Congenital malformations of genitourinary system (Q50-Q64)
 128   Congenital malformations and deformations of musculoskeletal system, limbs and
                        integument (Q65-Q85)
 129   Down's syndrome (Q90)
 130   Edward's syndrome (Q91.0-Q91.3)
 131   Patau's syndrome (Q91.4-Q91.7)
 132   Other congenital malformations and deformations (Q10-Q18,Q86-Q89)
 133   Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)
 134   1   Symptoms, signs and abnormal clinical and laboratory findings, not
                        elsewhere classified (R00-R99)
 135   Sudden infant death syndrome (R95)
 136   Other symptoms, signs and abnormal clinical and laboratory findings, not
                        elsewhere classified (R00-R53,R55-R94,R96-R99)
 137   All other diseases (Residual) (F01-F99,H00-H57,L00-M99)
 138   1   External causes of mortality (*U01,V01-Y84)
 139   1   Accidents (unintentional injuries) (V01-X59)
 140   1   Transport accidents (V01-V99)
 141   Motor vehicle accidents(V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,
                        V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,   V87.0-
                        V87.8,V88.0-V88.8,V89.0,V89.2)
 142   Other and unspecified transport accidents
                        (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,
                        V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,
                        V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)
 143   Falls (W00-W19)

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

130   S Limited
Recode   T Sex Age Cause Title and ICD-10 Codes Included
 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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                       ***** Cause Subtotals are not identified in this file *****

       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   Diptheria (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           Helminthiases (B65-B83)
   064                    Schistosomiasis (bilharziasis) (B65)
   065                    Other and unspecified helminthiases (B66-B83)
   066          6       Sequelae of tuberculosis (B90)
   067          6       Sequelae of poliomyelitis (B91)
   068                  All other and unspecified infectious and parasitic diseases and their sequelae
                        (B85-B89,B92-B99)

   069      1                II. Neoplasms (C00-D48)

   070      1          Malignant neoplasms (C00-C97)
   071      1           Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)
   072                    Of lip (C00)
   073                    Of tongue (C01-C02)
   074                    Of pharynx (C10-C13,C14.0)
   075                    Of other and unspecified sites within the lip, oral cavity and pharynx (C03-
                           C09,C14.2-C14.8)
   076      1           Malignant neoplasms of digestive organs (C15-C26)
   077                    Of esophagus (C15)
   078                    Of stomach(C16)
   079                    Of small intestine (C17)
   080                    Of colon, rectum and anus (C18-C21)
   081                     Colon (C18)
   082                     Rectosigmoid junction and rectum (C19-C20)
   083                     Anus and anus canal (C21)
   084      1            Of liver and intrahepatic bile ducts (C22)
   085                     Liver (C22.0,C22.2-C22.9)
   086                     Intrahepatic bile duct carcinoma (C22.1)
   087                    Of gallbladder and extrahepatic bile ducts (C23-C24)
   088                    Of pancreas (C25)
   089                    Of other and ill-defined digestive organs (C26)
   090      1           Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)
   091                    Of nasal cavity, middle ear and accessory sinuses (C30-C31)
   092                    Of larynx (C32)
   093                    Of trachea, bronchus and lung (C33-C34)
   094                    Of thymus, heart, mediastinum and pleura (C37-C38)
   095                        Of other and ill-defined sites in respiratory system and intrathoracic
                           organs (C39)
   096                  Malignant neoplasms of bone and articular cartilage (C40-C41)
   097      1          Melanoma and other malignant neoplasms of skin (C43-C44)
   098                   Malignant melanoma of skin (C43)
   099                   Other malignant neoplasms of skin (C44)
   100      1          Malignant neoplasms of mesothelial and soft tissue (C45-C49)
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  358      S Limited
 Recode   T Sex Age  Cause Title and ICD-10 Codes Included

 101                      Mesothelioma (C45)
 102                       Kaposi's sarcoma (C46)
 103                      Of other mesothelial and soft tissue (C47-C49)
 104                      Malignant neoplasm of breast (C50)
 105     1  2            Malignant neoplasms of female genital organs (C51-C58)
 106        2              Of vulva and vagina (C51-C52)
 107        2              Of cervix uteri (C53)
 108        2              Of corpus uteri and uterus, part unspecified (C54-C55)
 109        2              Of ovary (C56)
 110        2              Of other and unspecified female genital organs (C57)
 111        2    2         Of placenta (C58)
 112     1  1            Malignant neoplasms of male genital organs (C60-C63)
 113        1              Of prostate (C61)
 114        1              Of testis (C62)
 115        1              Of penis and other and unspecified male genital organs (C60,C63)
 116     1              Malignant neoplasms of urinary tract (C64-C68)
 117                      Of kidney and renal pelvis (C64-C65)
 118                      Of bladder (C67)
 119                      Of other and unspecified sites within the urinary tract (C66,C68)
 120                    Malignant neoplasm of eye and adnexa (C69)
 121     1             Malignant neoplasms of meninges, brain and other parts of central
                          nervous system (C70-C72)
 122                       Of brain (C71)
 123                       Of other parts of central nervous system (C70,C72)
 124                    Malignant neoplasms of thyroid and other endocrine glands (C73-C75)
 125                    Other malignant neoplasms of other and unspecified sites  (C76-C80,C97)
 126     1             Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81- C96)
 127                      Hodgkin=s disease (C81)
 128     1              Of other lymphoid, hematopoietic and related tissue (C82-C85,C96)
 129                      Non-Hodgkin=s lymphoma (C82-C85)
 130                      Of other and unspecified lymphoid, hematopoietic and related tissue (C96)
 131                    Malignant immunoproliferative diseases (C88)
 132                    Multiple myeloma and malignant plasma cell neoplasms (C90)
 133     1             Leukemia (C91-C95)
 134                     Lymphoid leukemia (C91)
 135                     Myeloid leukemia (C92)
 136                     Monocytic leukemia (C93)
 137                     Other and unspecified leukemia (C94-C95)
 138     1           In situ neoplasms (D00-D09)
 139                    Carcinoma in situ of breast and genitourinary system (D05-D07)
 140                    Carcinoma in situ of other and unspecified sites (D00-D04,D09)
 141     1           Benign neoplasms (D10-D36)
 142        2           Of female genital organs (D25-D28)
 143                    Of eye, brain and other parts of central nervous system (D31-D33)
 144                    Of other and unspecified sites (D10-D24,D29-D30,D34-D36)
 145                  Neoplasms of uncertain or unknown behavior of specified sites (D37-D47)
 146                  Neoplasms of uncertain or unknown behavior of unspecified sites (D48)

  147    1           III. Diseases of the blood and blood-forming organs and
               certain disorders involving the immune mechanism (D50-D89)

 148     1           Anemias (D50-D64)
 149                    Nutritional anemias (D50-D53)
 150                    Hemolytic anemias (D55-D59)
 151                    Aplastic anemias (D60-D61)
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   358      S Limited
   Recode   T Sex Age  Cause Title and ICD-10 Codes Included
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358 Recode	S T	Sex	Age	Cause Title and ICD-10 Codes Included
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

198                          1        Acute rheumatic fever and chronic rheumatic heart diseases (I00-
                                      I09)
199                                   Acute rheumatic fever (I00-I02)
200                          1        Chronic rheumatic heart diseases (I05-I09)
201                                   Rheumatic mitral valve diseases (I05)
202                                   Rheumatic aortic valve diseases (I06)
203                                   Disorders of both mitral and aortic valves (I08.0)
204                                   Other chronic rheumatic heart diseases (I07,I08.1-I08.9,I09)
205                          1        Hypertensive diseases (I10-I15)
206                                   Essential (primary) hypertension (I10)
207                                   Hypertensive heart disease (I11)
208                                   Hypertensive renal disease (I12,I15)
209                                   Hypertensive heart and renal disease (I13)
210       1                 Ischemic heart diseases (I20-I25)
211                          Acute myocardial infarction (I21-I22)
212                          Other acute ischemic heart diseases (I24)
213                          Other forms of chronic ischemic heart diseases (I20,I25)
214                            Atherosclerotic cardiovascular disease, so described (I25.0)
215                            All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
216       1                 Other heart diseases (I26-I51)
217       1                 Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
218                            Pulmonary embolism (I26)
219                            Other pulmonary heart disease and diseases of pulmonary circulation (I27-
                               I18)
220       1                 Other non-pulmonary forms of heart disease (I30-I51)
221                            Acute and subacute endocarditis (I33)
222                            Diseases of pericardium and acute myocarditis (I30-I31,I40)
223       1                 Other diseases of endocardium (I34-I38)
224                              Nonrheumatic mitral valve disorders (I34)
225                              Nonrheumatic aortic valve disorders (I35)
226                              All other diseases of endocardium (I36-I38)
227                            Cardiomyopathy (I42)
228                            Conduction disorders and cardiac dysrhythmias (I44-I49)
229       1                 Heart failure (I50)
230                            Congestive heart failure (I50.0)
231                            Other and unspecified heart failure (I50.1-I50.9)
232                            Myocarditis, unspecified and myocardial degeneration (I51.4-I51.5)
233                            All other and ill-defined forms of heart disease (I50.0-
                               I51.3, I51.6-I51.9)
234       1           Cerebrovascular diseases (I60-I69)
235                            Subarachnoid hemorrhage (I60)
236       3                   Intracerebral and other intracranial hemorrhage (I61-I62)
237                            Cerebral infarction (I63)
238                            Stroke, not specified as hemorrhage or infarction (I64)
239                            Other cerebrovascular diseases and their sequelae (I67,I69)
240       1           Diseases of arteries, arterioles and capillaries (I70-I78)
241                            Atherosclerosis (I70)
242                            Aortic aneurysm and dissection (I71)
243                            Other diseases of arteries, arterioles and capillaries (I70-I78)
244       1           Other disorders of circulatory system (I80-I99)
245                            Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)
246                            All other and unspecified disorders of circulatory system (I83-I99)

247       1                  X.  Diseases of the respiratory system (J00-J98,U04)

248       1           Acute upper respiratory infections (J00-J06)
249                    Acute pharyngitis and tonsillitis (J02-J03)
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    250   Acute laryngitis and tracheitis ((J04)
    251   Other and unspecified acute upper respiratory infections (J00-J01,J05-J06)
    252   1   Other diseases of the respiratory system (J09-J98,U04)
    253   Influenza (J09-J11)
    254   1   Pneumonia(J12-J18)
    255   Viral pneumonia, not elsewhere classified (J12)
    256   Bacterial pneumonia (J13-J15)
    257   Pneumonia due to other or unspecified organisms (J16,J18)
    258   1   Other acute lower respiratory infections (J20-J22,U04)
    259   Acute bronchitis and bronchiolitis(J20-J21)
    260   Other and unspecified acute lower respiratory infection (J22,U04)
    261   Other diseases of upper respiratory tract (J30-J39)
    262   1   Chronic lower respiratory diseases (J40-J47)
    263   1   Bronchitis, chronic and unspecified, emphysema and asthma (J40-J46)
    264   Bronchitis, not specified as acute or chronic (J40)
    265   Chronic bronchitis (J41-J42)
    266   3   Emphysema (J43)
    267   Other chronic obstructive pulmonary disease (J44)
    268   Asthma (J45-J46)
    269   Bronchiectasis (J47)
    270   1   Lung diseases due to external agents (J60-J70)
    271   Pneumoconioses and chemical effects (J60-J66,J68)
    272   1   Pneumonitis due to solids and liquids (J69)
    273   Pneumonitis due to food and vomit (J69.0)
    274   Other pneumonitis due to solids and liquids (J69.1-69.8)
    275   Other lung diseases due to external agents (J67,J70)
    276   Suppurative and necrotic conditions of lower respiratory tract (J85-J86)
    277   Pleural effusion and plaque (J90, J92)
    278   All other diseases of respiratory system (J80-J84,J93-J98)

    279   1   XI.   Diseases of the digestive system (K00-K92)

    280   Diseases of oral cavity, salivary glands and jaws (K00-K14)
    281   1   Diseases of other parts of digestive system (K20-K92)
    282   Diseases of esophagus (K20-K22)
    283   1   Peptic ulcer (K25-K28)
    284   Gastric ulcer(K25)
    285   Duodenal ulcer(K26)
    286   3   Peptic ulcer, site unspecified (K27)
    287   Gastrojejunal ulcer (K28)
    288   Gastritis and duodenitis (K29)
    289   Dyspepsia and other diseases of stomach and duodenum (K30-K31)
    290   Diseases of appendix (K35-K38)
    291   Hernia (K40-K46)
    292   Crohn=s disease and ulcerative colitis (K50-K51)
    293   Vascular disorders and obstruction of intestine without hernia (K55-K56)
    294   Diverticular disease of intestine (K57)
    295   Other diseases of intestines and peritoneum (K52,K58-K63)
    296   Diseases of peritoneum (K65-K66)
    297   1   Diseases of liver (K70-K76)
    298   Alcoholic liver disease (K70)
    299   Chronic hepatitis, not elsewhere classified (K73)
    300   Fibrosis and cirrhosis of liver (K74)
    301   Other diseases of liver (K71-K72,K75-K76)
    302   Cholelithiasis and other disorders of gallbladder (K80-K82)
    303   1   Disorders of biliary tract and pancreas (K83-K86)

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  304                         Pancreatitis (K85,K86.0-K86.1)
  305                         Other disorders of biliary tract and pancreas (K83,K86.2-K86.9)
  306                      All other diseases of digestive system (K90-K92)

  307     1               XII.Diseases of the skin and subcutaneous tissue (L00-L98)

  308                      Infections of skin and subcutaneous tissue (L00-L08)
  309                      Other and unspecified diseases of skin and sub-cutaneous tissue (L10-L98)

  310     1               XIII. Diseases of the musculoskeletal system and connective tissue (M00- M99)

  311                      Rheumatoid arthritis and related inflammatory polyarthropathies (M05-M08)
  312                      Systemic lupus erythematosus (M32)
  313                      Other arthropathies and related disorders (M00,M02,M10-M31,M33-M35)
  314                      Dorsopathies (M40-M54)
  315                      Soft tissue disorders (M60-M79)
  316     1               Osteopathies, chondropathies and other disorders of musculoskeletal system and
                             connective tissue (M80-M99)
  317                      Osteoporosis (M80-M81)
  318                      Other osteopathies, chondropathies and disorders of musculoskeletal system
                             and connective tissue (M83-M99)

  319     1               XIV.      Diseases of the genitourinary system (N00-N98)

  320     1             Diseases of urinary system (N00-N39)
  321     1              Glomerular and renal tubulo-interstitial diseases (N00-N15)
  322     1               Glomerular diseases (N00-N07)
  323                      Acute and rapidly progressive nephritic syndrome (N00-N01)
  324                      Nephrotic syndrome (N04)
  325                      Other and unspecified glomerular diseases (N02-N03,N05-N07)
  326                      Renal tubulo-interstitial diseases (N10-N15)
  327                      Renal failure (N17-N19)
  328                      Urolithiasis (N20-N23)
  329                      Other and unspecified disorders of kidney (N25-N27)
  330                      Urinary tract infection, site not specified (N39.0)
  331                      Other diseases of urinary system (N28-N36,N39.1-N39.9)
  332     1 1           Diseases of male genital organs (N40-N50)
  333     1               Hyperplasia of prostate (N40)
  334     1               Other diseases of male genital organs (N41-N50)
  335                    Disorders of breast (N60-N64)
  336     1 2           Disorders of female genital organs (N70-N98)
  337       2            Inflammatory diseases of female pelvic organs (N70-N76)
  338       2            Noninflammatory disorders of female genital tract (N80-N98)

  339       1 2   7 XV.   Pregnancy, childbirth and the puerperium (O00-O99)

  340      1 2   7 Pregnancy with abortive outcome (O00-O07)
  341      2   7  Ectopic pregnancy (O00)
  342      2   7  Spontaneous abortion (O03)
                      343    2                         7  Medical abortion (O04)
  344          2   7   Other abortion (O05)
  345          2   7   Other and unspecified pregnancy with abortive outcome (O01-O02,O06-O07)
  346          1 2   7 Other direct obstetric deaths (O10-O92)
  347          2   7  Eclampsia and pre-eclampsia (O11,O13-O16)
  348          2   7  Hemorrhage of pregnancy and childbirth and placenta previa      (O20,O44-
                  O46,O67,O72)
  349          1 2   7  Complications predominately related to the puerperium (O85-O92)
```

          Tenth Revision 358 Selected Causes of Death Adapted for use by DVS   Page 8
    ST: 1 = Subtotal   Limited: Sex: 1 = Males; 2 = Females
                                Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                     4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over
                                     7 = 10 years and over

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

```
358      S Limited

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

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)
```

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

                         ***** Cause Subtotals are not identified in this file *****
358   S Limited
Recode   T Sex Age Cause Title and ICD-10 Codes Included

380   All other symptoms, signs and abnormal clinical and laboratory
                     findings,
                      not elsewhere classified (R00-R53,R55-R94)

381   1   XX.External causes of mortality (*U01-*U03,V01-Y89)
382   1   Accidents (unintentional injuries) (V01-X59,Y85-Y86)
      383   1   Transport accidents (V01-V99, Y85)
384   Railway accidents (V05,V15,V80.6,V81.2-V81.9)
385   1   Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-
                                           V19.2,
                       V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-
                       V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)
386   Pedestrian involved in collision with motor vehicle (V02-V04)
387   Pedalcyclist involved in collision with motor vehicle
                         (V12-V14,V19.0,V19.2-V19.4-V19.6)
388   Motorcyclist involved in any accident except collision with
                         railway train (V20-V24,V26-V34,V36-V39)
389   1   Motor vehicle accident involving collision with railway
                         train   (V25,V35,V45,V55,V65,V75,V81.0-
                         V81.1,V87.6,V88.6)
390   Motorcyclist involved in collision with railway train (V25,V35)
391   Other motor vehicle accident involving collision with railway
                         train (V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
392   Occupant of motor vehicle involved in collision with other (non-
                         motorized) road vehicle, streetcar, animal or pedestrian
                         (V40-V41,V46-V47,V50-V51,V56-V57,V60-V61,V66-V67,V70-V71,
                         V76-V77)
393   Occupant of car, pickup truck or van involved in collision with
                         other motor vehicle (V42-V44,V49,V52-V54,V59)
394   Occupant of heavy transport vehicle or bus involved in collision
                         with other motor vehicle (V62-V64,V69,V72-V74,V79)
395   Occupant of motor vehicle involved in non-collision accident
                         (V48,V58,V68,V78)
396   Occupant of special-use motor vehicle involved in any accident
                         (V83-V86)
397   Other and unspecified motor vehicle accidents
                         (V09.0,V09.2,V80.3-V80.5,V82.0-V82.1,V87.0-V87.5,V87.7-V87.8,
                         V88.0-V88.5,V88.7-V88.8,V89.0,V89.2)
398   Streetcar accidents (V82.2-V82.9)
399   Other and unspecified land transport accidents
                         (V01,V06,V09.1,V09.3,V09.9,V10-V11,V16-V18,V19.3,V19.8-V19.9,
                         V80.0-V80.2,V80.7-V80.9,V87.9,V88.9,V89.1,V89.3,V89.9)
400   Water transport accidents (V90-V94)
401   Air and space transport accidents (V95-V97)
402   Other and unspecified transport accidents and their sequelae
                         (V98-V99,Y85)
403   1   Falls (W00-W19)
404   Fall on same level (W00-W09,W18)
405   Fall from one level to another (W10-W17)
406   Unspecified fall (W19)
407   Accidental discharge of firearms (W32-W34) 408   Accidental
                         explosion (W39-W40)
409   Accidental drowning and submersion (W65-W74)
410   Accidental inhalation and ingestion of food or other objects causing
                         obstruction of respiratory tract (W78-W80)

```
411                         Other accidental and unspecified threats to
                              breathing (W75-W77,W81-W84)
412                         Accidental exposure to electrical current (W85-W87)
413                         Accidental exposure to radiation (W88-W91)
414                         Accidental exposure to smoke, fire and flames (X00-X09)
415                         Accidental contact with heat and hot substances (X10-X19)
416                         Lightning (X33)
417                         Earthquake, volcanic eruption, avalanche, landslide and other
                              earth movements (X34-X36)
418                         Cataclysmic storm and flood (X37-X38)
419    1                    Accidental poisoning and exposure to noxious substances (X40-X49) 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)
```

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

List of File Data Elements and Tape Locations

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

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

List of File Data Elements and Tape Locations

			Tape
	Data Items		Locations

7.   Other medical items

	a.	Place of injury	145
	b.	Injury at work	106
	c.	Method of disposition	108
	d.	Autopsy	109
	e.	Activity code	144

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline

1-18   18   <u>Reserved Positions</u>
 These positions are blank.

19   1   <u>Record Type</u>

    1   ...   RESIDENTS
        State and County of Occurrence and Residence are the same.
    2   ...   NONRESIDENTS
        State and/or County of Occurrence and Residence are different.

20   1   <u>Resident Status</u>

United States Occurrence

    1   ...   RESIDENTS
        State and County of Occurrence and Residence are the same.
    2   ...   INTRASTATE NONRESIDENTS
        State of Occurrence and Residence are the same, but County is different.
    3   ...   INTERSTATE NONRESIDENTS
        State of Occurrence and Residence are different, but both are in the U.S.
    4   ...   FOREIGN RESIDENTS
        State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.

Puerto Rico Occurrence

    1   ...   RESIDENTS
        Territory and County-equivalent of Occurrence and Residence are the same.
    2   ...   INTRASTATE NONRESIDENTS
        Territory of Occurrence and Residence are the same, but County-equivalent is different.
    3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
    4   ...   FOREIGN RESIDENTS
        Occurred in Puerto Rico to a resident of any other place.

Virgin Islands Occurrence

    1   ...   RESIDENTS
        Territory and County-equivalent of Occurrence and Residence are the same.
    2   ...   INTRASTATE NONRESIDENTS
        Territory of Occurrence and Residence are the same, but County-equivalent is different.
    3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence

and residence are different, but both are a Territory.

4 ... FOREIGN RESIDENTS
Occurred in Virgin Islands to a resident of any other place.

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline

20   1   Resident Status – Con.

Guam Occurrence

1   ...   RESIDENTS
Occurred in Guam to a resident of Guam or to a resident of the U.S.
3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4   ...   FOREIGN RESIDENTS
Occurred in Guam to a resident of any place other than Guam or the U.S.

American Samoa Occurrence

1   ...   RESIDENTS
Territory and County-equivalent of Occurrence and Residence are the same.
2   ...   INTRASTATE NONRESIDENTS
Territory of Occurrence and Residence are the same, but County-equivalent is different.
3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4   ...   FOREIGN RESIDENTS
Occurred in American Samoa to a resident of any other place.

Northern Marianas Occurrence

1   ...   RESIDENTS
Territory and County-equivalent of Occurrence and Residence are the same.
2   ...   INTRASTATE NONRESIDENTS
Territory of Occurrence and Residence are the same, but County-equivalent is different.
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.

21-54   34   FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC
CODES

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

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline

(NIST) publications. Some geographic codes have been changed to reflect the results of the 2000 Census.

21-28   8   PLACE OF OCCURRENCE

21-22 2   State of Occurrence (FIPS) Puerto Rico

       PR   ... Puerto Rico

       Virgin Islands

       VI   ... Virgin Islands

       Guam

       GU   ... Guam

       American Samoa

       AS   ... American Samoa

       Northern Marianas

       MP   ... Northern Marianas

23-25   3   County of Occurrence (FIPS)

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

    001-nnn   ...   Code range
    999   ...   County of less than 100,000 population

26-27   2   Reserved Positions
  These positions are blank.

28   1   Population Size of County of Occurrence

Based on the results of the 2000 Census

    0   ... County of 1,000,000 or more
    1   ... County of 500,000 to 1,000,000
    2   ... County of 250,000 to 500,000
    3   ... County of 100,000 to 250,000 9
    9   ... County of less than 100,000

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline
29-54	24	PLACE OF RESIDENCE

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

29-30	2	State of Residence (FIPS)

Territory Residents
PR ... Puerto Rico
VI ... Virgin Islands
GU ... Guam
AS ... American Samoa
MP ... Northern Marianas

Foreign residents
CC ... Canada
MX ... Mexico
CU ... Cuba
YY ... Remainder of the world

Puerto Rico Occurrence

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

Virgin Islands Occurrence

VI ... Virgin Islands
US, ZZ ... Foreign residents

29-30	2	State of Residence (FIPS) – Con.

Guam Occurrence

GU ... Guam
US ... U.S. resident. Also considered a resident of Guam.
ZZ ... Foreign residents: refer to U.S. for specific code structure.

American Samoa Occurrence

AS ... American Samoa
US, ZZ ... Foreign residents

Northern Marianas Occurrence

MP ... Northern Marianas
US, ZZ ... Foreign residents

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline
31-32	2	Reserved Positions

  These positions are blank.

| 33-34 | 2 | State/Country of Residence Recode |

Territory residents
PR ... Puerto Rico
VI ... Virgin Islands
GU ... Guam
AS ... American Samoa
MP ... Northern Marianas

Foreign residents
CC ... Canada
MX ... Mexico
CU ... Cuba
YY ... Remainder of the world
Puerto Rico Occurrence

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

Virgin Islands Occurrence

VI ... Virgin Islands
US, ZZ ... Foreign residents.

| 33-34 | 2 | State/Country of Residence Recode – Con. |

Guam Occurrence

GU ... Guam
US ... U.S. resident. Also considered a resident of Guam.

ZZ ... Foreign residents.

American Samoa Occurrence
AS ... American Samoa
US, ZZ ... Foreign residents.

Northern Marianas Occurrence

MP ... Northern Marianas US, ZZ
  ... Foreign residents.

| 35-37 | 3 | County of Residence (FIPS) |

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

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline
		population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

000	... Foreign residents
001-nnn	... Code range
999	... County of less than 100,000 population

Tape Location	Size	Field
38-50	13	Reserved Positions These positions are blank.
51	1	Population Size of County of Residence

Based on the results of the 2000 Census

0	... County of 1,000,000 or more
1	... County of 500,000 to 1,000,000
2	... County of 250,000 to 500,000
3	... County of 100,000 to 250,000
9	... County of less than 100,000
Z	... Foreign residents

Tape Location	Size	Field
52-58	7	Reserved Positions These positions are blank.

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

Tape Location	Size	Field Item and Code Outline
59-60	2	State/Country Birth Recode

Territory residents
PR   ... Puerto Rico
VI   ... Virgin Islands
GU   ... Guam
AS   ... American Samoa
MP   ... Northern Marianas

Foreign residents
US   ... United States
CC   ... Canada
MX   ... Mexico
CU   ... Cuba
YY   ... Remainder of the world
ZZ   ... Unknown place of birth

| 61-64 | 4 | EDUCATION |

| 61-62 | 2 | Education (1989 revision) |

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

Tape Location	Size	Field Item and Code Outline
63	1	Education (2003 revision)

Field is blank for registration areas that are using the 1989 revision format of the item.

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

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

5	...	Associate degree
6	...	Bachelor's degree
7	...	Master's degree
8	...	Doctorate or professional degree
9	...	Unknown

64	1	Education reporting flag

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	Month of Death

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

Tape Location	Field Size	Item and Code Outline

70-82	13	REPORTED AGE

70-73	4	Detail Age

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

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

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

| 74 | 1 | Age Substitution Flag |

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

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

| 75-76 | 2 | Age Recode 52 |

01   ... Under 1 hour (includes not stated hours and minutes)
02   ... 1 - 23 hours
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

| Tape Location | Size | Field
Item and Code Outline |

| 75-76 | 2 | Age Recode 52 – Con. |

23   ... 1 year
24   ... 2 years
25   ... 3 years
26   ... 4 years
27   ... 5 - 9 years
28   ... 10 - 14 years 29 ... 15 - 19 years
30   ... 20 - 24 years
31   ... 25 - 29 years
32   ... 30 - 34 years

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

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

Tape Location	Size	Field Item and Code Outline
77-78	2	Age Recode 27

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

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

79-80	2	Age Recode 12

01	...	Under 1 year (includes not stated infant ages)
02	...	1 - 4 years
03	...	5 - 14 years
04	...	15 - 24 years
05	...	25 - 34 years
06	...	35 - 44 years
07	...	45 - 54 years
08	...	55 - 64 years
09	...	65 - 74 years
10	...	75 - 84 years
11	...	85 years and over
12	...	Age not stated

Tape Location	Field Size	Item and Code Outline

81-82	2	Infant Age Recode 22

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	Place of Death and Decedent's Status

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

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

Tape Location	Size	Field Item and Code Outline

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

Tape Location	Size	Field Item and Code Outline

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 (10th 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>

Tape Location	Size	Field Item and Code Outline

This position is blank.

| 154-156 | 3 | 113 Cause Recode |

A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

001-135 ... Code range (not inclusive)

| 157-159 | 3 | 130 Infant Cause Recode |

A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.

001-158 ... Code range (not inclusive)

| 160-161 | 2 | 39 Cause Recode |

A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

01-42 ... Code range (not inclusive)

| 162 | 1 | Reserved Position |

This position is blank.

| 163-443 | 281 | MULTIPLE CONDITIONS |

| 163-164 | 2 | Number of Entity-Axis Conditions |

00-20 ... Code range

| 165-304 | 140 | ENTITY-AXIS CONDITIONS |

Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7th position will be blank. Records that do not have 20 conditions are blank in the unused area.

Position 1: Part/line number on certificate

1 ... Part I, line 1 (a)
2 ... Part I, line 2 (b)
3 ... Part I, line 3 (c)
4 ... Part I, line 4 (d)
5 ... Part I, line 5 (e)
6 ... Part II

| 165-304 | 140 | ENTITY-AXIS CONDITIONS – Con. |

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

Tape Location	Size	Field Item and Code Outline
341-342	2	Number of Record-Axis Conditions

00-20 ...   Code range

| 343 | 1 | Reserved Position |

This position is blank.

| 344-443 | 100 | RECORD-AXIS CONDITIONS |

Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

344-348	5	1st Condition
349-353	5	2nd Condition
354-358	5	3rd Condition
359-363	5	4th Condition
364-368	5	5th Condition
369-373	5	6th Condition
374-378	5	7th Condition
379-383	5	8th Condition
384-388	5	9th Condition
389-393	5	10th Condition
394-398	5	11th Condition
399-403	5	12th Condition
344-443	100	RECORD-AXIS CONDITIONS – Con.
404-408	5	13th Condition
409-413	5	14th Condition
414-418	5	15th Condition

Tape Location	Size	Field Item and Code Outline
419-433	5	16th Condition
424-428	5	17th Condition
429-433	5	18th Condition
434-438	5	19th Condition
439-443	5	20th Condition
444	1	Reserved position

   This position is blank.

| 445-482 | 38 | RACE |
| 445-446 | 2 | Race |

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

US Occurrence

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

| 445-446 | 2 | Race- Con. |

Puerto Rico Occurrence

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

2018
Mortality Multiple Cause-of-Death Public Use Record
Territories File

<pre>
Tape   Field
Location   Size   Item and Code Outline
</pre>

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

Tape Location	Field Size	Item and Code Outline

445-446   2   Race- Con.

    58   ... Guamanian
    68   ... Other Asian or Pacific Islander in areas reporting codes 18-58
    78   ... Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately

447   1   Bridged Race Flag

    Blank …   Race is not bridged
    1   …   Race is bridged

448   1   Race Imputation Flag

    Blank ...   Race is not imputed
    1   ...   Unknown race is imputed
    2   ...   All other races is imputed

449   1   Race Recode 3

    1   ... White
    2   ... Races other than White or Black
    3   ... Black

450   1   Race Recode 5

    0   … Other (Puerto Rico only)
    1   ... White
    2   ... Black
    3   ... American Indian
    4   ... Asian or Pacific Islander

451-483   33   Reserved Positions
    These positions are blank.

484-486   3   Hispanic Origin

100-199	...	Non-Hispanic
200-209	…	Spaniard
210-219	...	Mexican
260-269	...	Puerto Rican
270-274	...	Cuban
275-279	…	Dominican
220	…	Central and South American
221-230	...	Central American
231-249	…	South American
250-259	…	Latin American
280-299	...	Other Hispanic
996-999	...	Unknown

Tape Location	Size	Field Item and Code Outline
487	1	Reserved Position This position is blank.
488	1	Hispanic Origin/Race Recode

1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other or unknown Hispanic
6	...	Non - Hispanic white
7	...	Non - Hispanic black
8	...	Non - Hispanic other races
9	...	Hispanic origin unknown

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

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

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

```
PR                              Puerto Rico                      PR
   075  000   2   999              Vieques                          147 0000
   076  005   1   999              Villalba                         149 6360
   077  006   1   999              Yabucoa                          151 7440
   078  005   1   999              Yauco                            153 6360

VI                              Virgin Islands                   VI
   001  000   2   999            St. Croix                          010 0000
   002  000   2   999            St. John                           020 0000
   003  000   2                  St. Thomas                         030 0000
                     001           Charlotte Amalie                          99999
                     999           Balance of area                           99999

GU                              Guam                             GU
   000  000   2                    Guam                             010 0000
                     000             Guam                                     99999


 CC ZZZ  ZZZ   Z    ZZZ        Canada                           CC  000  0000 00000

 CU ZZZ  ZZZ   Z    ZZZ        Cuba                             CU  000  0000 00000

 MX ZZZ  ZZZ   Z    ZZZ        Mexico                           MX  000  0000 00000

 YY ZZZ  ZZZ   Z    ZZZ         Remainder of World              YY  000  0000 00000

AS                              American Samoa                   AS
   000  000   2                   American Samoa                   000 0000

                     000             American Samoa                          99999

MP                              Northern Marianas                MP

   000  000   2                   Northern Marianas                000 0000

                     000            Northern Marianas                        99999
```

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 — Record axis			Entity axis	ICD-10 code	Record count by code field — Record axis			Entity axis	ICD-10 code	Record count by code field — Record axis			Entity axis
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
A00.0	-	-	-	-	A05.9	2	3	1	3	A17.9	2	2	-	2
A00.1	-	-	-	-	A06.0	-	-	-	-	A18.0	122	202	80	201
A00.9	1	3	2	3	A06.1	-	-	-	-	A18.1	2	2	-	2
A01.0	-	-	-	-	A06.2	-	-	-	-	A18.2	2	3	1	3
A01.1	-	-	-	-	A06.3	-	-	-	-	A18.3	10	17	7	17
A01.2	-	-	-	-	A06.4	2	2	-	2	A18.4	-	1	1	1
A01.3	-	-	-	-	A06.5	-	-	-	-	A18.5	1	1	-	1
A01.4	-	-	-	-	A06.6	1	2	1	2	A18.6	-	-	-	-
A02.0	11	22	11	17	A06.7	1	2	1	2	A18.7	-	-	-	-
A02.1	35	39	4	17	A06.8	-	1	1	2	A18.8	2	4	2	3
A02.2	2	3	1	1	A06.9	-	-	-	1	A19.0	-	-	-	-
A02.8	-	-	-	-	A07.0	-	-	-	-	A19.1	-	-	-	-
A02.9	10	48	38	53	A07.1	-	2	2	2	A19.2	1	1	-	1
A03.0	1	1	-	1	A07.2	5	12	7	12	A19.8	-	-	-	-
A03.1	-	-	-	-	A07.3	-	-	-	-	A19.9	35	53	18	56
A03.2	-	-	-	-	A07.8	-	-	-	-	A20.0	-	-	-	-
A03.3	-	-	-	-	A07.9	-	-	-	-	A20.1	-	-	-	-
A03.8	-	-	-	-	A08.0	3	5	2	5	A20.2	-	-	-	-
A03.9	1	3	2	3	A08.1	41	75	34	75	A20.3	-	-	-	-
A04.0	1	1	-	1	A08.2	-	-	-	-	A20.7	1	1	-	1
A04.1	-	-	-	-	A08.3	1	2	1	2	A20.8	-	-	-	-
A04.2	1	1	-	1	A08.4	74	115	41	115	A20.9	-	-	-	-
A04.3	-	-	-	-	A08.5	-	-	-	-	A21.0	-	-	-	-
A04.4	7	14	7	14	A09.0	450	878	428	886	A21.1	-	-	-	-
A04.5	9	23	14	23	A09.9	1,985	3,798	1,813	3,807	A21.2	-	-	-	-
A04.6	-	1	1	1	A16.2	223	373	150	349	A21.3	-	-	-	-
A04.7	5,249	9,418	4,169	9,422	A16.3	-	-	-	-	A21.7	-	-	-	-
A04.8	62	91	29	91	A16.4	2	2	-	1	A21.8	-	-	-	-
A04.9	16	23	7	25	A16.5	3	3	-	3	A21.9	-	1	1	1
A05.0	-	-	-	-	A16.7	-	-	-	-	A22.0	-	1	1	1
A05.1	-	-	-	-	A16.8	-	-	-	-	A22.1	-	-	-	-
A05.2	-	-	-	-	A16.9	123	356	233	389	A22.2	-	-	-	-
A05.3	1	1	-	1	A17.0	11	16	5	15	A22.7	-	-	-	-
A05.4	-	-	-	-	A17.1	-	-	-	-	A22.8	-	-	-	-
A05.8	-	-	-	-	A17.8	3	5	2	5	A22.9	-	-	-	-

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					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
A23.0	-	-	-	-	A31.1	-	-	-	-	A40.9	196	506	310	518
A23.1	-	-	-	-	A31.8	3	10	7	11	A41.0	616	1,906	1,290	1,919
A23.2	-	-	-	-	A31.9	69	147	78	152	A41.1	6	30	24	30
A23.3	-	-	-	-	A32.0	-	1	1	1	A41.2	191	618	427	621
A23.8	-	-	-	-	A32.1	11	18	7	17	A41.3	25	60	35	60
A23.9	-	-	-	-	A32.7	16	19	3	11	A41.4	109	254	145	248
A24.0	-	-	-	-	A32.8	3	5	2	5	A41.5	1,053	3,651	2,598	3,688
A24.1	-	-	-	-	A32.9	8	23	15	29	A41.8	26	153	127	154
A24.2	-	-	-	-	A33	-	-	-	-	A41.9	38,213	198,039	159,826	200,003
A24.3	-	-	-	-	A34	-	-	-	-	A42.0	4	8	4	7
A24.4	-	1	1	1	A35	1	1	-	1	A42.1	-	1	1	1
A25.0	-	-	-	-	A36.0	-	-	-	-	A42.2	-	-	-	-
A25.1	-	-	-	-	A36.1	-	-	-	-	A42.7	2	4	2	5
A25.9	-	-	-	-	A36.2	-	-	-	-	A42.8	-	-	-	-
A26.0	-	-	-	-	A36.3	-	-	-	-	A42.9	5	12	7	12
A26.7	-	-	-	-	A36.8	-	-	-	-	A43.0	30	51	21	45
A26.8	-	-	-	-	A36.9	1	1	-	1	A43.1	1	2	1	1
A26.9	3	3	-	3	A37.0	2	2	-	2	A43.8	3	8	5	8
A27.0	-	-	-	-	A37.1	-	-	-	-	A43.9	19	52	33	61
A27.8	-	-	-	-	A37.8	1	1	-	1	A44.0	-	-	-	-
A27.9	-	1	1	1	A37.9	6	7	1	7	A44.1	-	-	-	-
A28.0	23	32	9	32	A38	-	-	-	-	A44.8	-	-	-	-
A28.1	-	1	1	1	A39.0	6	10	4	10	A44.9	1	1	-	1
A28.2	-	-	-	-	A39.1	6	6	-	6	A46	-	9	9	9
A28.8	1	1	-	1	A39.2	3	3	-	-	A48.0	14	84	70	85
A28.9	-	-	-	-	A39.3	-	-	-	-	A48.1	250	311	61	312
A30.0	-	-	-	-	A39.4	10	13	3	13	A48.2	2	2	-	2
A30.1	-	-	-	-	A39.5	-	-	-	-	A48.3	15	92	77	92
A30.2	-	-	-	-	A39.8	-	-	-	-	A48.4	-	-	-	-
A30.3	-	-	-	-	A39.9	3	8	5	8	A48.8	4	7	3	7
A30.4	-	-	-	-	A40.0	36	93	57	93	A49.0	741	5,835	5,094	5,852
A30.5	-	-	-	-	A40.1	22	64	42	64	A49.1	273	2,151	1,878	2,154
A30.8	-	-	-	-	A40.2	87	310	223	316	A49.2	13	77	64	78
A30.9	2	6	4	6	A40.3	123	326	203	335	A49.3	2	16	14	17
A31.0	285	621	336	666	A40.8	15	30	15	30	A49.8	296	3,973	3,677	3,982

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 | | | | | 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
A49.9	833	9,325	8,492	9,742	A55	-	-	-	-	A68.1	-	-	-	-
A50.0	-	-	-	-	A56.0	-	1	1	1	A68.9	-	-	-	-
A50.1	-	-	-	-	A56.1	-	-	-	-	A69.0	-	-	-	-
A50.2	-	-	-	-	A56.2	-	-	-	-	A69.1	-	1	1	1
A50.3	1	1	-	1	A56.3	-	-	-	-	A69.2	7	55	48	55
A50.4	-	1	1	1	A56.4	-	-	-	-	A69.8	-	-	-	-
A50.5	-	1	1	1	A56.8	-	-	-	-	A69.9	-	-	-	-
A50.6	-	-	-	-	A57	-	1	1	1	A70	-	1	1	1
A50.7	-	-	-	-	A58	-	-	-	-	A71.0	-	-	-	-
A50.9	1	2	1	3	A59.0	-	-	-	-	A71.1	-	1	1	1
A51.0	-	-	-	-	A59.8	-	-	-	-	A71.9	-	1	1	1
A51.1	-	-	-	-	A59.9	1	1	-	1	A74.0	-	-	-	-
A51.2	-	-	-	-	A60.0	-	2	2	2	A74.8	-	1	1	1
A51.3	-	-	-	-	A60.1	-	-	-	-	A74.9	-	1	1	1
A51.4	-	1	1	1	A60.9	-	1	1	1	A75.0	-	-	-	-
A51.5	-	-	-	-	A63.0	-	2	2	3	A75.1	-	-	-	-
A51.9	-	-	-	-	A63.8	-	-	-	-	A75.2	-	1	1	1
A52.0	1	3	2	3	A64	-	1	1	2	A75.3	-	-	-	-
A52.1	7	47	40	47	A65	-	-	-	-	A75.9	-	-	-	-
A52.2	-	-	-	-	A66.0	-	-	-	-	A77.0	5	7	2	7
A52.3	21	40	19	50	A66.1	-	-	-	-	A77.1	-	-	-	-
A52.7	-	1	1	1	A66.2	-	-	-	-	A77.2	-	-	-	-
A52.8	-	1	1	1	A66.3	-	-	-	-	A77.3	-	-	-	-
A52.9	3	7	4	7	A66.4	-	-	-	-	A77.8	13	20	7	20
A53.0	1	16	15	16	A66.5	-	-	-	-	A77.9	-	-	-	-
A53.9	2	28	26	29	A66.6	-	-	-	-	A78	1	4	3	4
A54.0	-	-	-	-	A66.7	-	-	-	-	A79.0	-	-	-	-
A54.1	-	-	-	-	A66.8	-	-	-	-	A79.1	-	-	-	-
A54.2	-	-	-	-	A66.9	-	-	-	-	A79.8	-	-	-	-
A54.3	-	-	-	-	A67.0	-	-	-	-	A79.9	-	-	-	-
A54.4	-	-	-	-	A67.1	-	-	-	-	A80.0	-	-	-	-
A54.5	1	1	-	1	A67.2	-	-	-	-	A80.1	-	-	-	-
A54.6	-	1	1	1	A67.3	-	-	-	-	A80.2	-	-	-	-
A54.8	1	2	1	2	A67.9	-	-	-	-	A80.3	-	-	-	-
A54.9	-	-	-	-	A68.0	-	-	-	-	A80.4	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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| | Record count by code field | | | | | Record count by code field | | | | | Record count by code field | | |
| ICD-10 code | Record axis | total mention | second-ary | Entity axis | ICD-10 code | Record axis | total mention | second-ary | Entity axis | ICD-10 code | Record axis | total mention | second-ary | Entity axis |
	cause					cause					cause			
A80.9	-	-	-	-	A89	5	6	1	6	B00.4	202	261	59	260
A81.0	440	453	13	453	A90	-	1	1	1	B00.5	-	3	3	3
A81.1	2	2	-	2	A91	-	-	-	-	B00.7	13	20	7	17
A81.2	57	83	26	136	A92.0	-	-	-	-	B00.8	11	21	10	21
A81.8	-	-	-	-	A92.1	-	-	-	-	B00.9	34	117	83	127
A81.9	20	21	1	24	A92.2	-	-	-	-	B01.0	2	2	-	2
A82.0	-	-	-	-	A92.3	126	155	29	155	B01.1	10	14	4	6
A82.1	-	-	-	-	A92.4	-	-	-	-	B01.2	4	6	2	3
A82.9	3	3	-	3	A92.8	-	1	1	1	B01.8	-	-	-	-
A83.0	-	-	-	-	A92.9	-	-	-	-	B01.9	4	5	1	15
A83.1	-	-	-	-	A93.0	-	-	-	-	B02.0	29	44	15	39
A83.2	2	2	-	2	A93.1	-	-	-	-	B02.1	5	6	1	6
A83.3	-	-	-	-	A93.2	-	-	-	-	B02.2	15	107	92	106
A83.4	-	-	-	-	A93.8	1	2	1	2	B02.3	8	21	13	21
A83.5	-	-	-	-	A94	-	1	1	1	B02.7	25	48	23	48
A83.6	-	-	-	-	A95.0	-	-	-	-	B02.8	2	2	-	2
A83.8	-	-	-	-	A95.1	-	-	-	-	B02.9	83	351	268	370
A83.9	-	-	-	-	A95.9	-	-	-	-	B03	-	-	-	-
A84.0	-	-	-	-	A96.0	-	-	-	-	B04	-	-	-	-
A84.1	-	-	-	-	A96.1	-	-	-	-	B05.0	-	-	-	-
A84.8	1	1	-	1	A96.2	-	-	-	-	B05.1	-	-	-	-
A84.9	1	1	-	1	A96.8	-	-	-	-	B05.2	-	-	-	-
A85.0	2	2	-	2	A96.9	-	-	-	-	B05.3	-	-	-	-
A85.1	-	-	-	-	A98.0	-	-	-	-	B05.4	-	-	-	-
A85.2	-	-	-	-	A98.1	-	-	-	-	B05.8	-	-	-	-
A85.8	2	4	2	5	A98.2	-	-	-	-	B05.9	-	-	-	-
A86	108	143	35	146	A98.3	-	-	-	-	B06.0	-	-	-	-
A87.0	3	6	3	6	A98.4	-	-	-	-	B06.8	-	-	-	-
A87.1	-	-	-	-	A98.5	1	4	3	4	B06.9	-	-	-	-
A87.2	1	4	3	5	A98.8	-	-	-	-	B07	1	2	1	2
A87.8	-	2	2	2	A99	-	-	-	-	B08.0	-	-	-	-
A87.9	34	52	18	53	B00.0	-	2	2	2	B08.1	-	-	-	-
A88.0	-	-	-	-	B00.1	1	3	2	3	B08.2	-	-	-	-
A88.1	-	-	-	-	B00.2	1	5	4	5	B08.3	-	-	-	-
A88.8	1	1	-	1	B00.3	6	16	10	16	B08.4	-	-	-	-

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ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
B08.5	-	-	-	-	B21.7	23	31	8	-	B33.2	35	41	6	41
B08.8	-	-	-	-	B21.8	185	788	603	-	B33.3	9	12	3	12
B09	-	-	-	-	B21.9	51	90	39	-	B33.4	4	4	-	4
B15.0	2	2	-	-	B22.0	119	304	185	2	B33.8	-	5	5	5
B15.9	80	169	89	172	B22.1	-	-	-	-	B34.0	49	83	34	84
B16.0	-	-	-	-	B22.2	56	132	76	-	B34.1	29	105	76	105
B16.1	-	-	-	-	B22.7	596	756	160	-	B34.2	69	135	66	135
B16.2	11	12	1	1	B23.0	-	-	-	-	B34.3	1	6	5	6
B16.9	332	1,296	964	1,343	B23.1	-	-	-	-	B34.4	1	13	12	13
B17.0	-	-	-	-	B23.2	117	158	41	-	B34.8	904	1,521	617	1,524
B17.1	4	15	11	15	B23.8	1,245	2,085	840	-	B34.9	262	492	230	585
B17.2	2	4	2	4	B24	963	1,781	818	7,403	B35.0	-	1	1	1
B17.8	1	7	6	8	B25.0	48	85	37	88	B35.1	-	5	5	5
B17.9	108	217	109	222	B25.1	-	1	1	1	B35.2	-	-	-	-
B18.0	1	1	-	1	B25.2	-	-	-	-	B35.3	-	6	6	6
B18.1	100	344	244	355	B25.8	20	68	48	69	B35.4	-	2	2	2
B18.2	4,124	15,700	11,576	15,969	B25.9	39	180	141	196	B35.5	-	-	-	-
B18.8	-	1	1	1	B26.0	-	-	-	-	B35.6	2	4	2	4
B18.9	20	55	35	58	B26.1	-	-	-	-	B35.8	-	1	1	1
B19.0	3	3	-	-	B26.2	-	-	-	-	B35.9	-	1	1	1
B19.9	54	128	74	137	B26.3	-	-	-	-	B36.0	-	-	-	-
B20.0	30	54	24	-	B26.8	-	-	-	-	B36.1	-	-	-	-
B20.1	484	1,369	885	-	B26.9	-	1	1	1	B36.2	1	1	-	1
B20.2	10	18	8	-	B27.0	24	64	40	67	B36.3	-	-	-	-
B20.3	208	377	169	3	B27.1	-	-	-	-	B36.8	1	1	-	1
B20.4	4	10	6	-	B27.8	-	-	-	-	B36.9	-	4	4	4
B20.5	76	125	49	-	B27.9	7	12	5	12	B37.0	4	54	50	54
B20.6	139	173	34	-	B30.0	-	-	-	-	B37.1	13	41	28	41
B20.7	550	705	155	-	B30.1	-	-	-	-	B37.2	1	7	6	7
B20.8	313	567	254	1	B30.2	-	-	-	-	B37.3	-	2	2	2
B20.9	9	18	9	-	B30.3	-	-	-	-	B37.4	11	45	34	45
B21.0	50	73	23	-	B30.8	-	-	-	-	B37.5	4	6	2	6
B21.1	19	21	2	-	B30.9	-	-	-	-	B37.6	4	18	14	18
B21.2	147	205	58	-	B33.0	-	1	1	1	B37.7	155	543	388	530
B21.3	31	48	17	-	B33.1	-	-	-	-	B37.8	22	129	107	129

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ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
B37.9	15	193	178	207	B43.8	-	-	-	-	B50.8	-	1	1	1
B38.0	7	32	25	33	B43.9	-	1	1	1	B50.9	2	2	-	2
B38.1	-	2	2	2	B44.0	10	44	34	44	B51.0	-	-	-	-
B38.2	45	92	47	82	B44.1	121	471	350	389	B51.8	-	-	-	-
B38.3	-	-	-	-	B44.2	-	-	-	-	B51.9	-	-	-	-
B38.4	13	30	17	31	B44.7	5	22	17	23	B52.0	-	-	-	-
B38.7	24	41	17	46	B44.8	2	9	7	9	B52.8	-	-	-	-
B38.8	1	2	1	2	B44.9	57	252	195	341	B52.9	-	-	-	-
B38.9	27	63	36	81	B45.0	9	39	30	40	B53.0	-	-	-	-
B39.0	-	1	1	1	B45.1	58	148	90	217	B53.1	-	-	-	-
B39.1	-	2	2	2	B45.2	-	-	-	-	B53.8	-	-	-	-
B39.2	15	44	29	31	B45.3	-	-	-	-	B54	5	9	4	11
B39.3	-	2	2	3	B45.7	19	61	42	81	B55.0	-	-	-	-
B39.4	-	1	1	1	B45.8	-	-	-	-	B55.1	-	-	-	-
B39.5	-	-	-	-	B45.9	12	54	42	64	B55.2	-	-	-	-
B39.9	26	96	70	131	B46.0	10	26	16	26	B55.9	-	-	-	-
B40.0	1	2	1	2	B46.1	7	14	7	14	B56.0	-	-	-	-
B40.1	-	-	-	-	B46.2	-	-	-	-	B56.1	-	-	-	-
B40.2	13	26	13	26	B46.3	-	-	-	-	B56.9	-	-	-	-
B40.3	-	-	-	-	B46.4	4	9	5	9	B57.0	-	-	-	-
B40.7	6	11	5	11	B46.5	24	98	74	98	B57.1	-	-	-	-
B40.8	-	-	-	-	B46.8	-	-	-	-	B57.2	2	3	1	3
B40.9	5	15	10	15	B46.9	2	5	3	5	B57.3	-	-	-	-
B41.0	-	-	-	-	B47.0	-	1	1	1	B57.4	-	-	-	-
B41.7	-	-	-	-	B47.1	-	1	1	1	B57.5	-	-	-	-
B41.8	-	-	-	-	B47.9	2	12	10	12	B58.0	-	-	-	-
B41.9	-	-	-	-	B48.0	-	-	-	-	B58.1	-	-	-	-
B42.0	1	1	-	1	B48.1	-	-	-	-	B58.2	3	5	2	5
B42.1	-	-	-	-	B48.2	-	-	-	-	B58.3	1	1	-	-
B42.7	-	-	-	-	B48.3	-	-	-	-	B58.8	2	7	5	24
B42.8	-	-	-	-	B48.4	-	1	1	1	B58.9	2	15	13	37
B42.9	-	2	2	2	B48.7	1	15	14	15	B59	182	371	189	553
B43.0	-	-	-	-	B48.8	1	2	1	2	B60.0	11	17	6	17
B43.1	-	-	-	-	B49	375	1,649	1,274	1,764	B60.1	1	1	-	1
B43.2	-	-	-	-	B50.0	1	1	-	1	B60.2	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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
B60.8	-	-	-	-	B71.0	-	-	-	-	B83.0	-	-	-	-
B64	-	-	-	-	B71.1	-	-	-	-	B83.1	-	-	-	-
B65.0	-	-	-	-	B71.8	-	-	-	-	B83.2	-	1	1	1
B65.1	-	-	-	-	B71.9	-	-	-	-	B83.3	-	-	-	-
B65.2	-	-	-	-	B72	-	-	-	-	B83.4	-	-	-	-
B65.3	-	-	-	-	B73	-	-	-	-	B83.8	-	-	-	-
B65.8	-	-	-	-	B74.0	-	-	-	-	B83.9	-	-	-	-
B65.9	1	2	1	2	B74.1	-	-	-	-	B85.0	-	1	1	2
B66.0	-	-	-	-	B74.2	-	-	-	-	B85.1	-	1	1	2
B66.1	-	-	-	-	B74.3	-	-	-	-	B85.2	-	1	1	1
B66.2	-	-	-	-	B74.4	1	1	-	1	B85.3	-	-	-	-
B66.3	1	1	-	1	B74.8	-	-	-	-	B85.4	-	1	1	-
B66.4	-	-	-	-	B74.9	-	-	-	-	B86	1	7	6	7
B66.5	-	-	-	-	B75	-	1	1	1	B87.0	-	-	-	-
B66.8	-	-	-	-	B76.0	-	-	-	-	B87.1	1	1	-	1
B66.9	-	-	-	-	B76.1	-	-	-	-	B87.2	-	-	-	-
B67.0	-	-	-	-	B76.8	-	-	-	-	B87.3	-	-	-	-
B67.1	-	-	-	-	B76.9	-	-	-	-	B87.4	-	-	-	-
B67.2	-	-	-	-	B77.0	-	-	-	-	B87.8	-	-	-	-
B67.3	-	-	-	-	B77.8	-	-	-	-	B87.9	1	6	5	6
B67.4	-	-	-	-	B77.9	-	-	-	-	B88.0	1	1	-	1
B67.5	-	-	-	-	B78.0	1	1	-	-	B88.1	-	-	-	-
B67.6	-	-	-	-	B78.1	-	-	-	-	B88.2	-	-	-	-
B67.7	-	-	-	-	B78.7	4	6	2	-	B88.3	-	-	-	-
B67.8	-	-	-	-	B78.9	5	13	8	18	B88.8	-	1	1	1
B67.9	1	2	1	2	B79	-	-	-	-	B88.9	-	-	-	-
B68.0	-	-	-	1	B80	-	-	-	-	B89	3	4	1	4
B68.1	-	-	-	-	B81.0	-	-	-	-	B90.0	-	1	1	1
B68.9	-	-	-	-	B81.1	1	1	-	1	B90.1	-	-	-	-
B69.0	6	11	5	12	B81.2	1	2	1	1	B90.2	-	1	1	1
B69.1	-	-	-	-	B81.3	-	-	-	-	B90.8	-	-	-	-
B69.8	-	-	-	-	B81.4	1	1	-	-	B90.9	22	103	81	103
B69.9	-	-	-	-	B81.8	-	-	-	-	B91	117	452	335	452
B70.0	-	-	-	-	B82.0	-	-	-	-	B92	-	-	-	-
B70.1	-	-	-	-	B82.9	-	1	1	1	B94.0	-	-	-	-

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	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
B94.1	8	14	6	14	C06.1	3	3	-	3	C15.0	4	4	-	4
B94.2	37	119	82	119	C06.2	25	32	7	32	C15.1	3	3	-	3
B94.8	681	1,840	1,159	1,837	C06.8	2	2	-	2	C15.2	-	-	-	-
B94.9	4	22	18	23	C06.9	1,090	1,359	269	1,436	C15.3	16	19	3	19
B99	418	1,591	1,173	2,564	C07	678	789	111	788	C15.4	12	14	2	14
C00.0	2	4	2	4	C08.0	59	66	7	66	C15.5	199	215	16	216
C00.1	5	6	1	6	C08.1	2	2	-	2	C15.8	2	2	-	2
C00.2	-	-	-	-	C08.8	-	-	-	-	C15.9	15,183	16,616	1,433	16,731
C00.3	-	1	1	1	C08.9	286	321	35	325	C16.0	1,051	1,138	87	1,036
C00.4	-	-	-	-	C09.0	27	37	10	37	C16.1	21	22	1	22
C00.5	1	1	-	1	C09.1	3	4	1	4	C16.2	23	27	4	27
C00.6	-	-	-	-	C09.8	3	3	-	3	C16.3	53	56	3	56
C00.8	-	-	-	-	C09.9	1,069	1,329	260	1,331	C16.4	15	19	4	19
C00.9	64	96	32	96	C10.0	9	12	3	12	C16.5	2	2	-	2
C01	216	253	37	253	C10.1	4	4	-	4	C16.6	3	4	1	4
C02.0	1	1	-	1	C10.2	2	2	-	2	C16.8	4	4	-	4
C02.1	4	5	1	5	C10.3	1	2	1	2	C16.9	9,871	10,750	879	10,876
C02.2	3	3	-	3	C10.4	5	5	-	5	C17.0	957	1,066	109	1,067
C02.3	2	2	-	2	C10.8	4	4	-	4	C17.1	70	77	7	77
C02.4	10	11	1	11	C10.9	1,193	1,377	184	1,378	C17.2	85	96	11	96
C02.8	1	1	-	1	C11.0	-	-	-	-	C17.3	-	-	-	-
C02.9	2,407	2,975	568	2,980	C11.1	14	15	1	15	C17.8	-	1	1	1
C03.0	18	24	6	24	C11.2	1	1	-	1	C17.9	574	649	75	654
C03.1	11	14	3	14	C11.3	-	-	-	-	C18.0	669	760	91	759
C03.9	33	45	12	45	C11.8	1	1	-	1	C18.1	891	960	69	960
C04.0	-	1	1	1	C11.9	696	802	106	804	C18.2	319	364	45	364
C04.1	1	2	1	2	C12	89	117	28	117	C18.3	28	35	7	35
C04.8	-	-	-	-	C13.0	-	-	-	-	C18.4	147	164	17	164
C04.9	89	105	16	105	C13.1	6	8	2	8	C18.5	19	22	3	22
C05.0	53	70	17	70	C13.2	2	3	1	2	C18.6	84	99	15	100
C05.1	64	82	18	82	C13.8	-	-	-	-	C18.7	698	772	74	779
C05.2	10	15	5	15	C13.9	313	378	65	378	C18.8	12	16	4	16
C05.8	2	2	-	2	C14.0	1,440	2,059	619	2,090	C18.9	38,363	44,732	6,369	45,008
C05.9	62	91	29	90	C14.2	-	-	-	-	C19	3,104	3,463	359	3,279
C06.0	70	83	13	83	C14.8	2	2	-	2	C20	7,557	8,610	1,053	8,814

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 | | Record axis | | | Entity axis | | Record axis | | | Entity axis |
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
C21.0	952	1,171	219	1,220	C31.9	187	233	46	234	C41.8	-	-	-	-
C21.1	101	111	10	112	C32.0	167	257	90	257	C41.9	1,258	1,505	247	1,517
C21.2	2	2	-	2	C32.1	379	456	77	457	C43.0	3	5	2	5
C21.8	148	161	13	118	C32.2	24	28	4	28	C43.1	7	8	1	8
C22.0	11,769	13,322	1,553	13,335	C32.3	17	24	7	24	C43.2	28	36	8	36
C22.1	7,463	7,972	509	7,974	C32.8	-	2	2	2	C43.3	104	129	25	129
C22.2	23	25	2	25	C32.9	3,190	4,124	934	4,150	C43.4	162	208	46	208
C22.3	36	38	2	38	C33	80	114	34	114	C43.5	179	214	35	214
C22.4	4	6	2	6	C34.0	236	257	21	257	C43.6	133	172	39	172
C22.7	-	-	-	-	C34.1	1,804	1,958	154	1,959	C43.7	125	152	27	152
C22.9	8,391	9,201	810	9,279	C34.2	128	142	14	142	C43.8	2	2	-	2
C23	2,180	2,333	153	2,336	C34.3	861	946	85	946	C43.9	7,456	8,717	1,261	9,104
C24.0	928	1,046	118	1,046	C34.8	42	45	3	45	C44.0	9	14	5	14
C24.1	271	295	24	295	C34.9	139,010	149,681	10,671	149,870	C44.1	20	29	9	29
C24.8	5	5	-	5	C37	330	372	42	372	C44.2	155	227	72	230
C24.9	738	1,007	269	1,103	C38.0	60	77	17	77	C44.3	330	528	198	537
C25.0	466	499	33	499	C38.1	3	3	-	3	C44.4	1,394	1,766	372	1,769
C25.1	75	85	10	85	C38.2	-	-	-	-	C44.5	97	134	37	134
C25.2	132	139	7	139	C38.3	127	144	17	144	C44.6	60	94	34	94
C25.3	214	230	16	230	C38.4	56	71	15	71	C44.7	72	107	35	107
C25.4	22	23	1	23	C38.8	-	-	-	-	C44.8	1	1	-	1
C25.7	5	7	2	7	C39.0	3	4	1	4	C44.9	2,029	3,208	1,179	3,404
C25.8	16	18	2	18	C39.8	-	-	-	-	C45.0	286	303	17	303
C25.9	43,985	46,261	2,276	46,298	C39.9	77	84	7	29	C45.1	157	171	14	171
C26.0	272	341	69	357	C40.0	23	27	4	27	C45.2	2	2	-	2
C26.1	33	42	9	42	C40.1	-	-	-	-	C45.7	234	264	30	264
C26.8	17	21	4	21	C40.2	90	101	11	101	C45.9	1,748	1,920	172	1,913
C26.9	1,580	1,661	81	939	C40.3	3	4	1	4	C46.0	2	4	2	8
C30.0	109	131	22	131	C40.8	-	-	-	-	C46.1	2	2	-	3
C30.1	2	2	-	2	C40.9	1	2	1	2	C46.2	1	1	-	1
C31.0	189	224	35	224	C41.0	74	87	13	87	C46.3	-	-	-	-
C31.1	30	32	2	32	C41.1	175	202	27	202	C46.7	13	17	4	22
C31.2	3	3	-	3	C41.2	99	129	30	129	C46.8	-	-	-	-
C31.3	17	17	-	17	C41.3	14	18	4	18	C46.9	46	108	62	177
C31.8	1	1	-	1	C41.4	83	103	20	103	C47.0	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 | | | | | 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
C47.1	2	3	1	3	C52	392	481	89	483	C63.8	-	-	-	-
C47.2	1	2	1	2	C53.0	62	66	4	66	C63.9	39	57	18	63
C47.3	-	-	-	-	C53.1	6	7	1	7	C64	13,944	16,702	2,758	16,703
C47.4	1	1	-	1	C53.8	3	4	1	4	C65	190	228	38	228
C47.5	3	3	-	3	C53.9	4,067	4,611	544	4,619	C66	417	530	113	530
C47.6	1	1	-	1	C54.0	1	2	1	2	C67.0	17	20	3	20
C47.8	-	-	-	-	C54.1	6,349	7,054	705	7,054	C67.1	6	6	-	6
C47.9	77	94	17	94	C54.2	4	5	1	5	C67.2	11	14	3	14
C48.0	319	366	47	366	C54.3	1	2	1	2	C67.3	2	2	-	2
C48.1	56	79	23	79	C54.8	-	1	1	1	C67.4	3	4	1	4
C48.2	862	953	91	963	C54.9	61	64	3	65	C67.5	8	9	1	9
C48.8	-	-	-	-	C55	4,822	5,582	760	5,702	C67.6	3	3	-	3
C49.0	118	156	38	156	C56	13,748	14,943	1,195	14,947	C67.7	22	22	-	22
C49.1	77	92	15	92	C57.0	470	521	51	521	C67.8	10	12	2	12
C49.2	358	409	51	409	C57.1	-	-	-	-	C67.9	16,559	21,351	4,792	21,358
C49.3	84	104	20	104	C57.2	-	-	-	-	C68.0	244	300	56	300
C49.4	418	484	66	484	C57.3	1	1	-	1	C68.1	1	1	-	1
C49.5	135	166	31	166	C57.4	20	26	6	27	C68.8	2	4	2	4
C49.6	11	13	2	13	C57.7	17	21	4	21	C68.9	216	238	22	92
C49.8	3	3	-	3	C57.8	20	20	-	20	C69.0	1	6	5	6
C49.9	3,693	4,162	469	4,289	C57.9	316	354	38	218	C69.1	-	1	1	1
C50.0	36	48	12	48	C58	11	13	2	13	C69.2	12	18	6	18
C50.1	19	23	4	23	C60.0	-	1	1	1	C69.3	72	88	16	88
C50.2	9	10	1	10	C60.1	3	4	1	4	C69.4	21	24	3	24
C50.3	5	5	-	5	C60.2	1	1	-	1	C69.5	22	23	1	23
C50.4	44	49	5	49	C60.8	-	-	-	-	C69.6	29	44	15	44
C50.5	8	8	-	8	C60.9	343	417	74	419	C69.8	-	-	-	-
C50.6	4	4	-	4	C61	31,489	43,442	11,953	43,458	C69.9	189	249	60	254
C50.8	30	32	2	32	C62.0	-	-	-	-	C70.0	34	46	12	46
C50.9	42,795	52,394	9,599	52,405	C62.1	-	-	-	-	C70.1	8	14	6	14
C51.0	13	15	2	15	C62.9	401	542	141	542	C70.9	148	195	47	196
C51.1	1	1	-	1	C63.0	1	1	-	1	C71.0	165	183	18	183
C51.2	1	1	-	1	C63.1	5	5	-	5	C71.1	345	363	18	363
C51.8	2	2	-	2	C63.2	16	19	3	19	C71.2	257	279	22	279
C51.9	1,299	1,499	200	1,500	C63.7	1	1	-	1	C71.3	161	175	14	175

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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			Record axis		Entity			Record axis		Entity
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
C71.4	41	45	4	45	C77.1	5	302	297	302	C82.7	-	-	-	-
C71.5	13	14	1	14	C77.2	9	398	389	398	C82.9	692	928	236	929
C71.6	188	218	30	218	C77.3	2	85	83	85	C83.0	171	269	98	277
C71.7	213	222	9	222	C77.4	4	50	46	50	C83.1	1,220	1,423	203	1,424
C71.8	58	62	4	62	C77.5	1	107	106	107	C83.2	5	7	2	-
C71.9	15,357	16,030	673	16,056	C77.8	-	8	8	8	C83.3	4,090	4,627	537	4,694
C72.0	71	88	17	88	C77.9	38	5,166	5,128	5,181	C83.4	1	1	-	2
C72.1	2	3	1	3	C78.0	278	24,442	24,164	24,455	C83.5	75	92	17	93
C72.2	2	2	-	2	C78.1	10	748	738	748	C83.6	3	3	-	3
C72.3	3	6	3	6	C78.2	178	5,160	4,982	5,164	C83.7	173	195	22	224
C72.4	-	1	1	1	C78.3	3	174	171	175	C83.8	63	97	34	99
C72.5	6	12	6	12	C78.4	2	235	233	235	C83.9	43	46	3	48
C72.8	-	-	-	-	C78.5	20	1,600	1,580	1,601	C84.0	77	115	38	116
C72.9	55	70	15	74	C78.6	766	7,185	6,419	7,187	C84.1	29	42	13	42
C73	2,025	2,681	656	2,681	C78.7	2,105	31,689	29,584	31,693	C84.2	-	-	-	-
C74.0	90	95	5	95	C78.8	56	3,815	3,759	3,815	C84.3	1	1	-	1
C74.1	34	41	7	41	C79.0	5	1,038	1,033	1,038	C84.4	281	309	28	310
C74.9	447	561	114	561	C79.1	21	949	928	950	C84.5	1,093	1,306	213	1,314
C75.0	22	31	9	31	C79.2	4	461	457	461	C85.0	6	11	5	9
C75.1	34	44	10	44	C79.3	719	19,692	18,973	19,700	C85.1	3,457	4,162	705	4,200
C75.2	-	1	1	1	C79.4	11	900	889	901	C85.7	5	7	2	7
C75.3	24	32	8	32	C79.5	516	25,294	24,778	25,296	C85.9	8,798	11,977	3,179	12,343
C75.4	1	1	-	1	C79.6	6	362	356	362	C88.0	335	542	207	542
C75.5	24	27	3	27	C79.7	8	2,043	2,035	2,043	C88.1	-	-	-	-
C75.8	-	-	-	-	C79.8	2,708	11,820	9,112	11,826	C88.2	1	1	-	1
C75.9	35	44	9	42	C80	28,260	32,123	3,863	56,602	C88.3	-	-	-	-
C76.0	573	734	161	736	C81.0	3	4	1	4	C88.7	-	-	-	-
C76.1	90	111	21	111	C81.1	15	19	4	19	C88.9	2	2	-	2
C76.2	578	675	97	675	C81.2	6	6	-	6	C90.0	12,227	14,751	2,524	14,763
C76.3	269	302	33	302	C81.3	-	-	-	-	C90.1	145	211	66	213
C76.4	18	23	5	23	C81.7	3	3	-	3	C90.2	99	184	85	184
C76.5	35	53	18	53	C81.9	1,011	1,476	465	1,498	C91.0	1,603	1,817	214	1,828
C76.7	160	183	23	183	C82.0	-	-	-	-	C91.1	4,272	6,882	2,610	6,882
C76.8	1	2	1	2	C82.1	2	2	-	2	C91.2	-	-	-	-
C77.0	23	190	167	190	C82.2	2	4	2	4	C91.3	44	52	8	52

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 | | | | | 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
C91.4	108	175	67	175	C97	5,328	5,330	2	2	D04.8	-	1	1	1
C91.5	162	197	35	198	D00.0	8	11	3	11	D04.9	2	9	7	9
C91.7	51	55	4	55	D00.1	1	2	1	2	D05.0	-	1	1	1
C91.9	265	363	98	373	D00.2	2	2	-	2	D05.1	8	13	5	13
C92.0	10,318	11,197	879	11,273	D01.0	3	5	2	5	D05.7	-	-	-	-
C92.1	1,174	1,691	517	1,692	D01.1	-	-	-	-	D05.9	9	43	34	44
C92.2	-	-	-	-	D01.2	4	9	5	9	D06.0	-	-	-	-
C92.3	67	87	20	87	D01.3	-	-	-	-	D06.1	-	-	-	-
C92.4	154	173	19	173	D01.4	2	3	1	3	D06.7	-	-	-	-
C92.5	205	218	13	218	D01.5	3	5	2	5	D06.9	2	4	2	4
C92.7	667	796	129	796	D01.7	2	2	-	2	D07.0	-	-	-	-
C92.9	294	342	48	352	D01.9	2	3	1	3	D07.1	2	5	3	5
C93.0	96	105	9	105	D02.0	1	1	-	1	D07.2	1	1	-	1
C93.1	5	8	3	8	D02.1	-	-	-	-	D07.3	-	1	1	1
C93.2	-	-	-	-	D02.2	23	28	5	28	D07.4	-	-	-	-
C93.7	-	-	-	-	D02.3	-	-	-	-	D07.5	7	15	8	15
C93.9	10	17	7	18	D02.4	-	-	-	-	D07.6	-	1	1	1
C94.0	6	6	-	6	D03.0	-	-	-	-	D09.0	8	15	7	15
C94.1	1	1	-	1	D03.1	-	-	-	-	D09.1	1	2	1	2
C94.2	20	22	2	22	D03.2	1	3	2	3	D09.2	-	-	-	-
C94.3	8	9	1	9	D03.3	-	-	-	-	D09.3	2	3	1	3
C94.4	5	5	-	5	D03.4	-	1	1	1	D09.7	1	1	-	1
C94.5	4	6	2	6	D03.5	-	1	1	1	D09.9	5	13	8	13
C94.7	46	52	6	52	D03.6	-	-	-	-	D10.0	-	-	-	-
C95.0	1,272	1,408	136	1,483	D03.7	1	1	-	1	D10.1	-	-	-	-
C95.1	150	278	128	278	D03.8	-	1	1	1	D10.2	-	-	-	-
C95.2	-	-	-	-	D03.9	1	5	4	5	D10.3	-	2	2	2
C95.7	1	2	1	2	D04.0	-	-	-	-	D10.4	-	-	-	-
C95.9	2,351	3,085	734	3,265	D04.1	-	-	-	-	D10.5	1	1	-	1
C96.0	-	-	-	-	D04.2	-	1	1	1	D10.6	-	-	-	-
C96.1	5	6	1	6	D04.3	-	1	1	1	D10.7	-	-	-	-
C96.2	4	9	5	9	D04.4	1	3	2	3	D10.9	1	2	1	2
C96.3	-	-	-	-	D04.5	1	2	1	2	D11.0	3	8	5	8
C96.7	19	25	6	25	D04.6	-	-	-	-	D11.7	-	-	-	-
C96.9	88	110	22	141	D04.7	-	-	-	-	D11.9	-	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					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
D12.0	2	2	-	2	D16.6	1	1	-	1	D22.6	-	-	-	-
D12.1	1	1	-	1	D16.7	-	-	-	-	D22.7	-	-	-	-
D12.2	-	1	1	1	D16.8	-	-	-	-	D22.9	2	6	4	6
D12.3	-	1	1	1	D16.9	2	9	7	9	D23.0	-	-	-	-
D12.4	1	1	-	1	D17.0	-	-	-	-	D23.1	-	-	-	-
D12.5	1	1	-	1	D17.1	-	1	1	1	D23.2	-	-	-	-
D12.6	21	85	64	86	D17.2	-	-	-	-	D23.3	1	1	-	1
D12.7	-	-	-	-	D17.3	-	-	-	-	D23.4	-	-	-	-
D12.8	2	6	4	6	D17.4	-	1	1	1	D23.5	1	2	1	2
D12.9	-	-	-	-	D17.5	-	-	-	-	D23.6	-	-	-	-
D13.0	1	3	2	3	D17.6	-	1	1	1	D23.7	-	-	-	-
D13.1	6	11	5	11	D17.7	7	11	4	11	D23.9	1	9	8	10
D13.2	9	15	6	15	D17.9	4	14	10	14	D24	-	4	4	4
D13.3	-	1	1	1	D18.0	39	78	39	78	D25.0	-	-	-	-
D13.4	8	11	3	11	D18.1	36	98	62	98	D25.1	1	1	-	1
D13.5	3	6	3	6	D19.0	1	1	-	1	D25.2	-	-	-	-
D13.6	13	18	5	18	D19.1	-	-	-	-	D25.9	31	82	51	82
D13.7	9	18	9	18	D19.7	-	-	-	-	D26.0	-	-	-	-
D13.9	1	1	-	1	D19.9	-	-	-	-	D26.1	-	1	1	1
D14.0	-	1	1	1	D20.0	-	-	-	-	D26.7	-	1	1	1
D14.1	2	7	5	7	D20.1	-	1	1	1	D26.9	1	2	1	2
D14.2	2	2	-	2	D21.0	4	5	1	5	D27	7	15	8	15
D14.3	10	17	7	17	D21.1	-	-	-	-	D28.0	-	1	1	1
D14.4	-	1	1	1	D21.2	-	-	-	-	D28.1	-	-	-	-
D15.0	32	70	38	70	D21.3	-	-	-	-	D28.2	-	-	-	-
D15.1	27	65	38	65	D21.4	-	2	2	2	D28.7	-	-	-	-
D15.2	-	-	-	-	D21.5	-	1	1	1	D28.9	-	-	-	-
D15.7	-	-	-	-	D21.6	-	-	-	-	D29.0	-	-	-	-
D15.9	-	-	-	-	D21.9	16	34	18	34	D29.1	-	5	5	5
D16.0	-	-	-	-	D22.0	-	-	-	-	D29.2	-	1	1	1
D16.1	-	-	-	-	D22.1	-	-	-	-	D29.3	-	-	-	-
D16.2	1	2	1	2	D22.2	-	-	-	-	D29.4	-	-	-	-
D16.3	-	-	-	-	D22.3	-	-	-	-	D29.7	-	-	-	-
D16.4	-	3	3	3	D22.4	-	-	-	-	D29.9	-	-	-	-
D16.5	4	5	1	5	D22.5	-	-	-	-	D30.0	3	11	8	11

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
D30.1	-	-	-	-	D36.0	-	1	1	1	D41.9	1	3	2	3
D30.2	-	1	1	1	D36.1	26	49	23	49	D42.0	21	24	3	24
D30.3	3	3	-	3	D36.7	11	16	5	16	D42.1	-	-	-	-
D30.4	-	-	-	-	D36.9	35	101	66	105	D42.9	25	31	6	32
D30.7	-	-	-	-	D37.0	83	141	58	144	D43.0	129	159	30	161
D30.9	-	-	-	-	D37.1	72	110	38	115	D43.1	58	76	18	78
D31.0	-	-	-	-	D37.2	28	44	16	45	D43.2	1,644	2,056	412	2,311
D31.1	-	-	-	-	D37.3	4	8	4	8	D43.3	-	-	-	-
D31.2	-	-	-	-	D37.4	136	181	45	185	D43.4	14	27	13	28
D31.3	-	-	-	-	D37.5	39	59	20	63	D43.7	-	-	-	-
D31.4	-	-	-	-	D37.6	232	401	169	427	D43.9	13	15	2	15
D31.5	-	-	-	-	D37.7	332	445	113	449	D44.0	11	22	11	22
D31.6	-	2	2	2	D37.9	57	69	12	84	D44.1	16	34	18	35
D31.9	-	-	-	-	D38.0	38	49	11	51	D44.2	1	3	2	3
D32.0	281	406	125	406	D38.1	671	957	286	980	D44.3	34	88	54	89
D32.1	5	11	6	11	D38.2	5	9	4	9	D44.4	67	100	33	100
D32.9	631	1,119	488	1,129	D38.3	29	36	7	36	D44.5	13	22	9	22
D33.0	2	3	1	3	D38.4	2	4	2	5	D44.6	1	7	6	7
D33.1	1	2	1	2	D38.5	12	18	6	18	D44.7	15	21	6	21
D33.2	50	86	36	86	D38.6	11	12	1	13	D44.8	8	20	12	20
D33.3	23	62	39	62	D39.0	50	73	23	74	D44.9	15	23	8	24
D33.4	3	3	-	3	D39.1	47	68	21	70	D45	257	947	690	947
D33.7	-	-	-	-	D39.2	1	1	-	1	D46.0	-	-	-	-
D33.9	4	10	6	11	D39.7	10	14	4	14	D46.1	7	10	3	10
D34	-	10	10	10	D39.9	3	5	2	5	D46.2	4	8	4	8
D35.0	19	76	57	76	D40.0	46	88	42	90	D46.3	-	-	-	-
D35.1	5	16	11	16	D40.1	4	5	1	5	D46.4	105	169	64	169
D35.2	84	222	138	222	D40.7	-	2	2	3	D46.7	2	4	2	4
D35.3	-	-	-	-	D40.9	-	-	-	-	D46.9	6,712	10,989	4,277	11,132
D35.4	1	1	-	1	D41.0	88	169	81	172	D47.0	-	-	-	-
D35.5	-	-	-	-	D41.1	8	8	-	8	D47.1	1,223	2,061	838	2,061
D35.6	-	-	-	-	D41.2	11	19	8	19	D47.2	90	395	305	395
D35.7	-	-	-	-	D41.3	-	2	2	2	D47.3	39	149	110	149
D35.8	-	-	-	-	D41.4	150	313	163	383	D47.7	1	4	3	4
D35.9	-	-	-	-	D41.7	-	-	-	-	D47.9	94	163	69	210

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					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
D48.0	57	207	150	207	D56.1	5	35	30	35	D62	513	3,761	3,248	3,763
D48.1	400	566	166	574	D56.2	-	-	-	-	D64.0	-	1	1	1
D48.2	6	11	5	12	D56.3	-	4	4	4	D64.1	-	-	-	-
D48.3	13	30	17	30	D56.4	-	-	-	-	D64.2	-	-	-	-
D48.4	16	34	18	34	D56.8	-	-	-	-	D64.3	6	24	18	24
D48.5	9	28	19	29	D56.9	11	84	73	84	D64.4	1	3	2	3
D48.6	45	94	49	94	D57.0	115	134	19	134	D64.8	56	98	42	95
D48.7	190	341	151	345	D57.1	388	765	377	765	D64.9	2,459	44,029	41,570	44,657
D48.9	508	705	197	1,599	D57.2	7	20	13	20	D65	607	3,586	2,979	3,598
D50.0	210	1,281	1,071	1,240	D57.3	12	92	80	92	D66	61	161	100	161
D50.1	-	1	1	1	D57.8	-	1	1	1	D67	6	18	12	18
D50.8	19	149	130	147	D58.0	9	21	12	21	D68.0	9	62	53	62
D50.9	107	1,524	1,417	1,528	D58.1	1	1	-	1	D68.1	1	6	5	6
D51.0	20	184	164	184	D58.2	9	22	13	22	D68.2	48	284	236	284
D51.1	-	9	9	1	D58.8	-	-	-	-	D68.3	1	4	3	4
D51.2	-	-	-	-	D58.9	110	309	199	313	D68.4	10	46	36	46
D51.3	-	-	-	-	D59.0	-	1	1	1	D68.5	62	299	237	299
D51.8	-	-	-	-	D59.1	101	324	223	324	D68.6	137	377	240	377
D51.9	2	16	14	16	D59.2	-	1	1	1	D68.8	12	50	38	50
D52.0	-	1	1	1	D59.3	45	88	43	88	D68.9	1,017	6,046	5,029	6,214
D52.1	-	-	-	-	D59.4	11	107	96	107	D69.0	6	14	8	14
D52.8	-	-	-	-	D59.5	8	20	12	20	D69.1	2	17	15	17
D52.9	18	188	170	188	D59.6	1	1	-	1	D69.2	5	23	18	23
D53.0	11	30	19	-	D59.8	-	-	-	-	D69.3	218	686	468	687
D53.1	8	31	23	31	D59.9	10	37	27	37	D69.4	50	121	71	121
D53.2	-	-	-	-	D60.0	1	1	-	1	D69.5	37	1,240	1,203	1,242
D53.8	-	-	-	-	D60.1	-	-	-	-	D69.6	449	6,403	5,954	6,411
D53.9	37	82	45	52	D60.8	-	-	-	-	D69.8	-	-	-	-
D55.0	2	10	8	10	D60.9	20	40	20	40	D69.9	14	75	61	80
D55.1	-	-	-	-	D61.0	14	27	13	22	D70	399	3,239	2,840	3,244
D55.2	-	-	-	-	D61.1	-	5	5	5	D71	25	63	38	63
D55.3	-	-	-	-	D61.2	-	2	2	2	D72.0	-	1	1	1
D55.8	1	1	-	1	D61.3	9	12	3	12	D72.1	19	64	45	64
D55.9	-	-	-	-	D61.8	-	1	1	1	D72.8	186	1,334	1,148	1,334
D56.0	-	6	6	6	D61.9	905	6,152	5,247	6,185	D72.9	1	2	1	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 | | | Entity axis | | Record axis | | | Entity axis | | Record axis | | | Entity axis |
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
D73.0	-	8	8	8	D81.5	-	-	-	-	E00.2	-	-	-	-
D73.1	4	53	49	53	D81.6	-	-	-	-	E00.9	2	3	1	3
D73.2	-	42	42	42	D81.7	-	-	-	-	E01.0	-	-	-	-
D73.3	15	49	34	49	D81.8	-	1	1	1	E01.1	-	-	-	-
D73.4	-	-	-	-	D81.9	4	13	9	13	E01.2	-	-	-	-
D73.5	75	391	316	392	D82.0	3	11	8	4	E01.8	-	-	-	-
D73.8	7	43	36	43	D82.1	14	40	26	40	E02	-	2	2	2
D73.9	20	111	91	112	D82.2	-	1	1	1	E03.0	-	2	2	2
D74.0	1	1	-	1	D82.3	3	9	6	9	E03.1	6	16	10	16
D74.8	-	1	1	1	D82.4	2	5	3	5	E03.2	-	2	2	2
D74.9	4	15	11	15	D82.8	-	-	-	-	E03.3	-	-	-	-
D75.0	-	-	-	-	D82.9	-	-	-	-	E03.4	-	9	9	9
D75.1	5	105	100	105	D83.0	-	-	-	-	E03.5	117	150	33	147
D75.2	33	175	142	175	D83.1	-	1	1	1	E03.8	1	2	1	2
D75.8	34	389	355	389	D83.2	-	-	-	-	E03.9	1,527	24,778	23,251	24,841
D75.9	45	221	176	315	D83.8	-	-	-	-	E04.0	1	2	1	2
D76.0	29	55	26	55	D83.9	41	87	46	87	E04.1	10	84	74	87
D76.1	281	399	118	399	D84.0	-	-	-	-	E04.2	8	49	41	51
D76.2	10	13	3	13	D84.1	12	33	21	33	E04.8	-	-	-	-
D76.3	16	35	19	35	D84.8	3	3	-	3	E04.9	30	159	129	179
D80.0	4	7	3	7	D84.9	120	481	361	506	E05.0	59	290	231	273
D80.1	26	127	101	127	D86.0	263	392	129	411	E05.1	3	5	2	2
D80.2	6	15	9	15	D86.1	-	-	-	3	E05.2	7	16	9	14
D80.3	12	36	24	36	D86.2	2	3	1	-	E05.3	-	-	-	-
D80.4	-	3	3	3	D86.3	-	-	-	-	E05.4	-	-	-	-
D80.5	-	1	1	1	D86.8	121	166	45	136	E05.5	45	61	16	61
D80.6	-	-	-	-	D86.9	761	1,584	823	1,627	E05.8	1	1	-	1
D80.7	-	-	-	-	D89.0	1	18	17	18	E05.9	225	1,292	1,067	1,354
D80.8	-	1	1	1	D89.1	22	58	36	58	E06.0	1	2	1	2
D80.9	5	27	22	27	D89.2	20	250	230	250	E06.1	-	-	-	-
D81.0	-	-	-	-	D89.3	-	6	6	6	E06.2	-	-	-	-
D81.1	1	1	-	1	D89.8	2	5	3	5	E06.3	24	150	126	150
D81.2	1	1	-	1	D89.9	233	933	700	949	E06.4	-	-	-	-
D81.3	1	1	-	1	E00.0	-	-	-	-	E06.5	-	10	10	10
D81.4	-	-	-	-	E00.1	-	-	-	-	E06.9	5	36	31	37

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 — Record axis			Entity axis	ICD-10 code	Record count by code field — Record axis			Entity axis	ICD-10 code	Record count by code field — Record axis			Entity axis
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
E07.0	-	-	-	-	E13.1	-	-	-	-	E21.4	-	1	1	1
E07.1	-	-	-	-	E13.2	1	3	2	-	E21.5	4	17	13	18
E07.8	-	14	14	14	E13.3	-	-	-	-	E22.0	6	33	27	33
E07.9	92	672	580	719	E13.4	-	-	-	-	E22.1	-	5	5	5
E10.0	27	35	8	1	E13.5	-	-	-	-	E22.2	73	460	387	460
E10.1	292	419	127	7	E13.6	-	-	-	-	E22.8	-	-	-	-
E10.2	1,151	2,013	862	4	E13.7	-	-	-	-	E22.9	1	2	1	2
E10.3	4	12	8	-	E13.8	-	-	-	-	E23.0	89	381	292	381
E10.4	40	90	50	-	E13.9	3	39	36	41	E23.1	-	-	-	-
E10.5	130	313	183	-	E14.0	187	315	128	274	E23.2	51	261	210	262
E10.6	13	33	20	1	E14.1	2,770	3,994	1,224	4,095	E23.3	1	8	7	8
E10.7	255	297	42	-	E14.2	13,734	28,823	15,089	1,512	E23.6	5	25	20	25
E10.8	-	-	-	-	E14.3	6	71	65	100	E23.7	16	40	24	42
E10.9	1,840	4,742	2,902	7,544	E14.4	259	1,057	798	852	E24.0	-	2	2	2
E11.0	66	162	96	5	E14.5	2,014	5,868	3,854	756	E24.1	-	-	-	-
E11.1	317	915	598	3	E14.6	225	453	228	22	E24.2	-	10	10	10
E11.2	10,525	23,500	12,975	35	E14.7	2,098	2,778	680	2	E24.3	1	2	1	2
E11.3	15	69	54	-	E14.8	-	-	-	-	E24.4	-	-	-	-
E11.4	240	1,061	821	11	E14.9	28,881	123,727	94,846	159,879	E24.8	-	-	-	-
E11.5	1,439	4,721	3,282	17	E15	18	41	23	48	E24.9	29	86	57	86
E11.6	172	316	144	5	E16.0	2	4	2	4	E25.0	9	20	11	20
E11.7	1,786	2,124	338	1	E16.1	3	9	6	9	E25.8	-	-	-	-
E11.8	-	-	-	-	E16.2	495	2,721	2,226	2,726	E25.9	-	-	-	-
E11.9	16,426	76,154	59,728	105,277	E16.3	-	-	-	-	E26.0	2	9	7	9
E12.0	1	2	1	-	E16.4	3	14	11	14	E26.1	-	3	3	3
E12.1	1	10	9	-	E16.8	-	-	-	-	E26.8	3	8	5	8
E12.2	5	32	27	-	E16.9	-	1	1	1	E26.9	4	26	22	26
E12.3	-	-	-	-	E20.0	-	-	-	-	E27.0	-	1	1	1
E12.4	1	2	1	-	E20.1	-	1	1	1	E27.1	110	404	294	404
E12.5	4	9	5	-	E20.8	-	-	-	-	E27.2	15	59	44	59
E12.6	2	3	1	-	E20.9	4	39	35	39	E27.3	1	2	1	2
E12.7	-	-	-	-	E21.0	16	43	27	43	E27.4	118	1,096	978	1,098
E12.8	-	-	-	-	E21.1	-	6	6	6	E27.5	-	2	2	2
E12.9	16	54	38	2	E21.2	-	1	1	1	E27.8	4	24	20	24
E13.0	-	-	-	-	E21.3	69	599	530	599	E27.9	23	176	153	191

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 | | | | | 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
E28.0	-	-	-	-	E44.1	28	95	67	95	E61.3	-	1	1	1
E28.1	-	-	-	-	E45	297	756	459	-	E61.4	-	-	-	-
E28.2	-	15	15	15	E46	4,836	31,186	26,350	31,957	E61.5	-	3	3	3
E28.3	-	-	-	-	E50.0	-	1	1	1	E61.6	-	-	-	-
E28.8	-	-	-	-	E50.1	-	-	-	-	E61.7	-	1	1	-
E28.9	-	-	-	-	E50.2	-	-	-	-	E61.8	-	2	2	2
E29.0	-	-	-	-	E50.3	-	-	-	-	E61.9	-	-	-	-
E29.1	2	47	45	47	E50.4	-	-	-	-	E63.0	-	-	-	-
E29.8	-	-	-	-	E50.5	-	-	-	-	E63.1	1	1	-	1
E29.9	-	1	1	1	E50.6	-	-	-	-	E63.8	-	1	1	1
E30.0	-	-	-	-	E50.7	-	-	-	-	E63.9	144	877	733	911
E30.1	-	-	-	-	E50.8	-	-	-	-	E64.0	5	10	5	10
E30.8	-	-	-	-	E50.9	-	1	1	1	E64.1	-	-	-	-
E30.9	-	-	-	-	E51.1	1	2	1	2	E64.2	-	-	-	-
E31.0	8	15	7	15	E51.2	85	277	192	278	E64.3	-	2	2	2
E31.1	-	-	-	-	E51.8	-	-	-	-	E64.8	-	-	-	-
E31.8	-	1	1	1	E51.9	1	5	4	6	E64.9	-	4	4	4
E31.9	1	2	1	2	E52	-	-	-	-	E65	-	-	-	-
E32.0	-	-	-	-	E53.0	1	2	1	2	E66.0	11	57	46	57
E32.1	-	-	-	-	E53.1	-	-	-	-	E66.1	1	2	1	2
E32.8	1	5	4	5	E53.8	30	366	336	367	E66.2	830	1,526	696	1,526
E32.9	-	3	3	5	E53.9	1	24	23	23	E66.8	4,587	18,474	13,887	18,706
E34.0	48	104	56	104	E54	1	6	5	6	E66.9	2,487	25,689	23,202	25,960
E34.1	-	-	-	-	E55.0	-	4	4	4	E67.0	-	-	-	-
E34.2	-	-	-	-	E55.9	-	174	174	174	E67.1	-	-	-	-
E34.3	6	36	30	37	E56.0	-	1	1	1	E67.2	-	-	-	-
E34.4	-	-	-	-	E56.1	1	2	1	2	E67.3	-	-	-	-
E34.5	-	-	-	-	E56.8	1	2	1	2	E67.8	-	2	2	2
E34.8	5	10	5	10	E56.9	3	305	302	320	E68	-	-	-	-
E34.9	3	14	11	22	E58	-	1	1	1	E70.0	-	-	-	-
E40	2	4	2	4	E59	-	-	-	-	E70.1	3	28	25	28
E41	92	328	236	305	E60	-	1	1	2	E70.2	-	-	-	-
E42	-	-	-	-	E61.0	1	4	3	4	E70.3	1	10	9	10
E43	3,987	13,030	9,043	13,103	E61.1	8	209	201	209	E70.8	-	-	-	-
E44.0	93	521	428	524	E61.2	-	6	6	7	E70.9	-	-	-	-

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					Record axis					Record axis		
		total	second-	Entity			total	second-	Entity			total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
E71.0	2	5	3	5	E76.9	-	-	-	-	E84.1	2	6	4	1
E71.1	7	12	5	12	E77.0	5	10	5	10	E84.8	224	255	31	-
E71.2	-	-	-	-	E77.1	3	3	-	3	E84.9	115	144	29	490
E71.3	47	60	13	60	E77.8	21	76	55	76	E85.0	2	9	7	9
E72.0	8	14	6	14	E77.9	2	4	2	4	E85.1	7	8	1	2
E72.1	10	29	19	29	E78.0	1,776	8,481	6,705	8,498	E85.2	8	10	2	10
E72.2	175	422	247	422	E78.1	70	236	166	255	E85.3	1	3	2	3
E72.3	2	6	4	6	E78.2	189	833	644	813	E85.4	1,125	1,576	451	1,307
E72.4	5	10	5	10	E78.3	-	3	3	3	E85.8	13	26	13	26
E72.5	11	16	5	16	E78.4	3	6	3	6	E85.9	578	1,162	584	1,342
E72.8	1	4	3	4	E78.5	10,360	67,732	57,372	67,731	E86	1,307	13,692	12,385	13,718
E72.9	1	1	-	1	E78.6	15	126	111	126	E87.0	853	4,054	3,201	4,057
E73.0	-	1	1	1	E78.8	-	2	2	2	E87.1	581	4,970	4,389	4,972
E73.1	-	-	-	-	E78.9	1,053	6,599	5,546	6,634	E87.2	2,701	15,657	12,956	17,620
E73.8	-	-	-	-	E79.0	2	92	90	92	E87.3	9	115	106	115
E73.9	-	3	3	3	E79.1	6	8	2	8	E87.4	-	15	15	15
E74.0	24	45	21	45	E79.8	-	-	-	-	E87.5	800	8,103	7,303	8,122
E74.1	-	-	-	-	E79.9	1	1	-	1	E87.6	253	2,109	1,856	2,112
E74.2	1	5	4	5	E80.0	4	5	1	5	E87.7	346	2,497	2,151	2,500
E74.3	9	88	79	88	E80.1	3	15	12	15	E87.8	376	3,349	2,973	3,398
E74.4	8	15	7	15	E80.2	8	33	25	33	E88.0	254	1,177	923	1,177
E74.8	8	39	31	39	E80.3	2	3	1	3	E88.1	-	2	2	2
E74.9	-	2	2	2	E80.4	2	24	22	24	E88.2	1	3	2	3
E75.0	14	16	2	16	E80.5	2	2	-	2	E88.3	36	660	624	660
E75.1	7	10	3	10	E80.6	-	5	5	5	E88.8	17	228	211	248
E75.2	123	170	47	169	E80.7	2	8	6	8	E88.9	2,930	10,796	7,866	12,826
E75.3	-	1	1	1	E83.0	25	43	18	43	E89.0	...	9	9	9
E75.4	34	38	4	38	E83.1	175	654	479	654	E89.1	...	1	1	1
E75.5	2	2	-	2	E83.2	-	1	1	1	E89.2	...	-	-	-
E75.6	2	11	9	11	E83.3	8	124	116	123	E89.3	...	2	2	2
E76.0	5	10	5	10	E83.4	31	315	284	315	E89.4	...	-	-	-
E76.1	12	15	3	15	E83.5	309	3,262	2,953	3,262	E89.5	...	2	2	2
E76.2	24	26	2	26	E83.8	-	2	2	2	E89.6	...	-	-	-
E76.3	11	14	3	14	E83.9	-	1	1	1	E89.8	...	96	96	96
E76.8	-	-	-	-	E84.0	89	132	43	13	E89.9	...	1	1	1

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 — Record axis cause	total mention	second-ary	Entity axis	ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis	ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis
F01.0	-	-	-	-	F10.8	-	1	1	1	F14.7	-	-	-	-
F01.1	660	1,209	549	1,092	F10.9	422	6,522	6,100	9,545	F14.8	-	-	-	-
F01.2	-	1	1	1	F11.1	159	1,284	1,125	1,284	F14.9	156	3,213	3,057	3,243
F01.3	5	8	3	7	F11.2	45	450	405	450	F15.1	224	1,487	1,263	1,487
F01.8	1	1	-	1	F11.3	4	20	16	20	F15.2	10	39	29	39
F01.9	16,001	32,263	16,262	29,336	F11.4	1	1	-	-	F15.3	-	-	-	-
F03	100,535	198,196	97,661	200,597	F11.5	-	-	-	-	F15.4	-	1	1	-
F04	-	6	6	6	F11.6	-	1	1	1	F15.5	-	2	2	1
F05.0	-	-	-	-	F11.7	4	4	-	-	F15.6	-	-	-	-
F05.1	354	655	301	-	F11.8	-	1	1	-	F15.7	-	-	-	-
F05.8	3	13	10	13	F11.9	135	5,079	4,944	5,121	F15.8	-	-	-	-
F05.9	660	2,392	1,732	3,057	F12.1	2	141	139	141	F15.9	264	3,029	2,765	3,094
F06.0	-	-	-	-	F12.2	-	16	16	16	F16.1	-	2	2	2
F06.1	-	1	1	1	F12.3	-	-	-	-	F16.2	-	1	1	1
F06.2	-	-	-	-	F12.4	-	-	-	-	F16.3	-	-	-	-
F06.3	-	2	2	2	F12.5	-	-	-	-	F16.4	-	-	-	-
F06.4	-	1	1	1	F12.6	-	-	-	-	F16.5	-	-	-	-
F06.5	-	1	1	1	F12.7	-	-	-	-	F16.6	-	-	-	-
F06.6	-	-	-	-	F12.8	-	-	-	-	F16.7	-	-	-	-
F06.7	19	300	281	300	F12.9	11	323	312	325	F16.8	-	-	-	-
F06.8	-	2	2	2	F13.1	8	148	140	148	F16.9	1	2	1	2
F06.9	370	2,279	1,909	2,324	F13.2	-	19	19	19	F17.1	36	8,582	8,546	8,582
F07.0	-	8	8	8	F13.3	2	4	2	5	F17.2	11	3,839	3,828	3,839
F07.1	-	3	3	3	F13.4	-	1	1	-	F17.3	-	1	1	1
F07.2	9	41	32	41	F13.5	-	-	-	-	F17.4	-	1	1	-
F07.8	-	-	-	-	F13.6	-	-	-	-	F17.5	-	34	34	1
F07.9	1	61	60	61	F13.7	-	-	-	-	F17.6	-	-	-	-
F09	2	361	359	622	F13.8	-	-	-	-	F17.7	-	32	32	-
F10.1	4,144	13,411	9,267	18,923	F13.9	9	887	878	894	F17.8	-	2	2	1
F10.2	5,392	15,159	9,767	20,496	F14.1	134	954	820	954	F17.9	585	328,441	327,856	338,790
F10.3	238	724	486	799	F14.2	7	31	24	31	F18.1	25	193	168	193
F10.4	65	188	123	198	F14.3	-	1	1	1	F18.2	-	3	3	3
F10.5	-	6	6	3	F14.4	1	1	-	-	F18.3	-	-	-	-
F10.6	38	107	69	108	F14.5	-	-	-	-	F18.4	-	-	-	-
F10.7	287	501	214	247	F14.6	-	-	-	-	F18.5	-	-	-	-

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
F18.6	-	-	-	-	F25.2	2	8	6	8	F34.8	-	2	2	2
F18.7	-	-	-	-	F25.8	-	1	1	1	F34.9	-	6	6	7
F18.8	-	-	-	-	F25.9	81	1,021	940	1,021	F38.0	-	-	-	-
F18.9	-	2	2	3	F28	-	3	3	3	F38.1	-	-	-	-
F19.1	1,528	17,751	16,223	17,751	F29	23	419	396	458	F38.8	-	12	12	12
F19.2	46	465	419	476	F30.0	-	-	-	-	F39	7	201	194	274
F19.3	10	36	26	37	F30.1	-	-	-	-	F40.0	-	25	25	25
F19.4	-	1	1	-	F30.2	-	1	1	1	F40.1	1	4	3	4
F19.5	-	4	4	2	F30.8	-	-	-	-	F40.2	-	1	1	1
F19.6	-	-	-	-	F30.9	-	9	9	9	F40.8	-	-	-	-
F19.7	6	7	1	1	F31.0	-	-	-	-	F40.9	-	1	1	1
F19.8	-	-	-	-	F31.1	-	2	2	3	F41.0	5	71	66	71
F19.9	380	12,944	12,564	13,239	F31.2	-	1	1	-	F41.1	11	420	409	420
F20.0	60	466	406	466	F31.3	-	-	-	-	F41.2	16	96	80	82
F20.1	1	6	5	6	F31.4	-	-	-	-	F41.3	-	1	1	1
F20.2	31	73	42	73	F31.5	-	-	-	-	F41.8	2	9	7	9
F20.3	2	11	9	11	F31.6	-	-	-	-	F41.9	83	6,605	6,522	6,630
F20.4	1	1	-	-	F31.7	-	-	-	-	F42.0	-	-	-	-
F20.5	21	184	163	184	F31.8	-	1	1	1	F42.1	-	1	1	1
F20.6	-	2	2	2	F31.9	137	3,666	3,529	3,666	F42.2	-	-	-	-
F20.8	2	6	4	6	F32.0	-	13	13	13	F42.8	-	1	1	1
F20.9	384	3,935	3,551	3,949	F32.1	-	-	-	-	F42.9	-	35	35	35
F21	-	5	5	5	F32.2	175	2,254	2,079	2,254	F43.0	-	2	2	2
F22.0	18	290	272	290	F32.3	2	9	7	9	F43.1	30	1,954	1,924	1,954
F22.8	-	-	-	-	F32.8	1	1	-	1	F43.2	12	158	146	158
F22.9	-	-	-	-	F32.9	332	14,913	14,581	14,924	F43.8	-	-	-	-
F23.0	-	1	1	1	F33.0	-	1	1	1	F43.9	76	461	385	463
F23.1	-	-	-	-	F33.1	-	1	1	1	F44.0	-	1	1	1
F23.2	1	1	-	1	F33.2	3	45	42	45	F44.1	-	1	1	1
F23.3	-	-	-	-	F33.3	-	-	-	-	F44.2	-	-	-	-
F23.8	-	-	-	-	F33.4	-	-	-	-	F44.3	-	-	-	-
F23.9	7	23	16	24	F33.8	-	-	-	-	F44.4	4	14	10	14
F24	-	-	-	-	F33.9	5	56	51	56	F44.5	-	1	1	1
F25.0	-	1	1	1	F34.0	-	-	-	-	F44.6	-	-	-	-
F25.1	-	2	2	2	F34.1	3	64	61	64	F44.7	-	-	-	-

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	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
F44.8	2	11	9	11	F52.6	-	-	-	-	F64.8	-	-	-	-
F44.9	2	16	14	16	F52.7	-	-	-	-	F64.9	-	-	-	-
F45.0	-	-	-	-	F52.8	-	-	-	-	F65.0	-	-	-	-
F45.1	-	-	-	-	F52.9	-	-	-	-	F65.1	-	-	-	-
F45.2	1	2	1	2	F53.0	-	3	3	3	F65.2	-	-	-	-
F45.3	3	51	48	51	F53.1	-	-	-	-	F65.3	-	-	-	-
F45.4	-	-	-	-	F53.8	-	-	-	-	F65.4	-	-	-	-
F45.8	1	2	1	2	F53.9	-	-	-	-	F65.5	-	-	-	-
F45.9	-	3	3	3	F54	269	908	639	-	F65.6	-	-	-	-
F48.0	-	3	3	3	F55	5	45	40	45	F65.8	-	-	-	-
F48.1	-	-	-	-	F59	-	1	1	1	F65.9	-	1	1	1
F48.8	2	18	16	18	F60.0	2	9	7	9	F66.0	-	-	-	-
F48.9	3	24	21	31	F60.1	-	6	6	6	F66.1	-	-	-	-
F50.0	72	122	50	122	F60.2	-	2	2	2	F66.2	-	-	-	-
F50.1	-	-	-	-	F60.3	-	10	10	10	F66.8	-	-	-	-
F50.2	14	37	23	37	F60.4	-	-	-	-	F66.9	-	-	-	-
F50.3	-	-	-	-	F60.5	2	44	42	44	F68.0	-	-	-	-
F50.4	-	-	-	-	F60.6	-	-	-	-	F68.1	-	3	3	3
F50.5	-	1	1	1	F60.7	-	-	-	-	F68.8	-	-	-	-
F50.8	7	20	13	20	F60.8	-	7	7	7	F69	-	6	6	6
F50.9	8	35	27	35	F60.9	1	38	37	39	F70	1	18	17	18
F51.0	-	3	3	3	F61	-	-	-	-	F71	3	14	11	14
F51.1	-	-	-	-	F62.0	-	-	-	-	F72	45	121	76	121
F51.2	-	-	-	-	F62.1	-	1	1	1	F73	21	65	44	65
F51.3	-	-	-	-	F62.8	-	1	1	1	F78	-	-	-	-
F51.4	-	-	-	-	F62.9	-	4	4	4	F79	184	888	704	888
F51.5	-	-	-	-	F63.0	-	-	-	-	F80.0	-	-	-	-
F51.8	-	-	-	-	F63.1	-	-	-	-	F80.1	1	2	1	2
F51.9	-	2	2	2	F63.2	-	-	-	-	F80.2	-	4	4	4
F52.0	-	-	-	-	F63.3	-	-	-	-	F80.3	-	-	-	-
F52.1	-	-	-	-	F63.8	1	5	4	5	F80.8	-	-	-	-
F52.2	-	13	13	13	F63.9	-	6	6	6	F80.9	-	1	1	2
F52.3	-	-	-	-	F64.0	-	-	-	-	F81.0	-	-	-	-
F52.4	-	-	-	-	F64.1	-	-	-	-	F81.1	-	-	-	-
F52.5	-	-	-	-	F64.2	-	-	-	-	F81.2	-	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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
F81.3	-	-	-	-	F94.1	-	-	-	-	G06.0	158	348	190	352
F81.8	-	-	-	-	F94.2	-	-	-	-	G06.1	69	123	54	123
F81.9	63	436	373	436	F94.8	-	-	-	-	G06.2	176	435	259	438
F82	1	8	7	8	F94.9	-	-	-	-	G08	53	121	68	121
F83	-	-	-	-	F95.0	-	-	-	-	G09	92	194	102	194
F84.0	35	249	214	249	F95.1	-	-	-	-	G10	1,070	1,237	167	1,237
F84.1	1	1	-	1	F95.2	1	15	14	15	G11.0	1	1	-	1
F84.2	50	77	27	77	F95.8	-	1	1	1	G11.1	122	167	45	167
F84.3	1	2	1	2	F95.9	-	3	3	3	G11.2	-	-	-	-
F84.4	-	-	-	-	F98.0	-	-	-	-	G11.3	7	15	8	15
F84.5	1	36	35	36	F98.1	-	-	-	-	G11.4	21	34	13	34
F84.8	-	-	-	-	F98.2	-	4	4	4	G11.8	-	-	-	-
F84.9	2	5	3	6	F98.3	-	-	-	-	G11.9	167	285	118	286
F88	-	1	1	1	F98.4	-	1	1	1	G12.0	8	9	1	9
F89	15	100	85	105	F98.5	-	-	-	-	G12.1	18	31	13	31
F90.0	4	69	65	69	F98.6	-	-	-	-	G12.2	6,915	7,449	534	7,449
F90.1	-	-	-	-	F98.8	1	43	42	43	G12.8	1	1	-	1
F90.8	-	-	-	-	F98.9	-	1	1	2	G12.9	72	98	26	99
F90.9	-	3	3	3	F99	34	39	5	958	G14	173	472	299	472
F91.0	-	1	1	1	G00.0	8	12	4	12	G20	33,596	49,411	15,815	49,518
F91.1	-	5	5	5	G00.1	39	67	28	69	G21.0	57	80	23	81
F91.2	-	-	-	-	G00.2	87	123	36	125	G21.1	6	12	6	12
F91.3	-	2	2	2	G00.3	11	23	12	23	G21.2	-	-	-	-
F91.8	-	3	3	3	G00.8	25	50	25	50	G21.3	1	1	-	1
F91.9	18	3,487	3,469	3,488	G00.9	181	324	143	330	G21.4	27	43	16	43
F92.0	-	1	1	1	G03.0	15	36	21	37	G21.8	13	14	1	-
F92.8	-	-	-	-	G03.1	5	8	3	8	G21.9	129	935	806	937
F92.9	-	2	2	1	G03.2	-	-	-	-	G23.0	7	11	4	11
F93.0	-	-	-	-	G03.8	-	-	-	1	G23.1	1,422	1,681	259	1,681
F93.1	-	-	-	-	G03.9	261	742	481	768	G23.2	9	14	5	14
F93.2	-	-	-	-	G04.0	11	19	8	19	G23.8	67	86	19	86
F93.3	-	1	1	1	G04.1	1	1	-	1	G23.9	104	134	30	145
F93.8	-	-	-	-	G04.2	14	27	13	27	G24.0	-	1	1	1
F93.9	-	3	3	3	G04.8	23	43	20	43	G24.1	4	8	4	8
F94.0	-	1	1	1	G04.9	313	823	510	877	G24.2	-	-	-	-

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 — Record axis			ICD-10 code	Record count by code field — Record axis			ICD-10 code	Record count by code field — Record axis		
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
G24.3	1	5	4	5	G37.9	52	82	30	90	G47.0	6	534	528	534
G24.4	18	66	48	66	G40.0	1	3	2	3	G47.1	-	21	21	21
G24.5	-	1	1	1	G40.1	8	25	17	25	G47.2	-	-	-	-
G24.8	2	5	3	5	G40.2	7	18	11	18	G47.3	1,110	18,030	16,920	18,031
G24.9	30	130	100	133	G40.3	89	188	99	188	G47.4	3	73	70	73
G25.0	10	159	149	159	G40.4	75	148	73	148	G47.8	-	4	4	4
G25.1	-	-	-	-	G40.5	5	7	2	7	G47.9	2	54	52	56
G25.2	2	7	5	7	G40.6	106	187	81	187	G50.0	9	138	129	138
G25.3	27	123	96	123	G40.7	1	5	4	5	G50.1	-	-	-	-
G25.4	1	1	-	1	G40.8	2	8	6	8	G50.8	1	1	-	1
G25.5	14	35	21	35	G40.9	1,506	4,114	2,608	4,135	G50.9	-	2	2	2
G25.6	1	2	1	2	G41.0	-	-	-	-	G51.0	8	91	83	91
G25.8	30	278	248	278	G41.1	-	-	-	-	G51.1	-	1	1	1
G25.9	20	63	43	65	G41.2	-	2	2	2	G51.2	-	-	-	-
G30.0	348	409	61	409	G41.8	9	16	7	16	G51.3	-	1	1	1
G30.1	4,469	6,088	1,619	4,163	G41.9	1,196	2,565	1,369	2,565	G51.4	-	-	-	-
G30.8	13	15	2	15	G43.0	-	-	-	-	G51.8	-	-	-	-
G30.9	117,189	141,854	24,665	143,168	G43.1	1	4	3	4	G51.9	1	4	3	4
G31.0	1,702	2,035	333	2,035	G43.2	-	-	-	-	G52.0	-	-	-	-
G31.1	17,461	18,660	1,199	18,639	G43.3	-	-	-	-	G52.1	-	2	2	2
G31.2	179	246	67	150	G43.8	-	3	3	3	G52.2	4	7	3	7
G31.8	5,638	8,214	2,576	8,215	G43.9	5	268	263	268	G52.3	-	-	-	-
G31.9	2,756	4,084	1,328	4,358	G44.0	-	9	9	9	G52.7	-	-	-	-
G35	4,256	6,378	2,122	6,378	G44.1	-	1	1	1	G52.8	-	1	1	1
G36.0	35	56	21	56	G44.2	-	5	5	5	G52.9	3	14	11	14
G36.1	4	6	2	6	G44.3	-	-	-	-	G54.0	-	13	13	13
G36.8	-	-	-	-	G44.4	-	1	1	1	G54.1	-	5	5	5
G36.9	2	3	1	3	G44.8	-	1	1	1	G54.2	3	6	3	6
G37.0	1	2	1	2	G45.0	7	34	27	34	G54.3	-	2	2	2
G37.1	2	4	2	4	G45.1	1	10	9	10	G54.4	-	-	-	-
G37.2	18	26	8	26	G45.2	-	1	1	1	G54.5	1	6	5	6
G37.3	102	194	92	195	G45.3	-	2	2	2	G54.6	-	1	1	1
G37.4	-	-	-	-	G45.4	-	-	-	-	G54.7	-	4	4	4
G37.5	1	1	-	1	G45.8	1	24	23	24	G54.8	-	-	-	-
G37.8	3	4	1	4	G45.9	163	4,128	3,965	4,133	G54.9	-	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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	Record count by code field				Record count by code field				Record count by code field		
ICD-10		Record axis		ICD-10		Record axis		ICD-10		Record axis	
code		total	second-	Entity	code		total	second-	Entity	code		total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis

ICD-10 code	cause	total mention	second-ary	Entity axis	ICD-10 code	cause	total mention	second-ary	Entity axis	ICD-10 code	cause	total mention	second-ary	Entity axis
G56.0	-	17	17	17	G64	1	3	2	3	G83.0	1	6	5	6
G56.1	-	6	6	6	G70.0	929	1,968	1,039	1,968	G83.1	4	44	40	43
G56.2	-	2	2	2	G70.1	1	1	-	1	G83.2	-	9	9	9
G56.3	-	3	3	3	G70.2	2	2	-	2	G83.3	-	15	15	15
G56.4	-	-	-	-	G70.8	2	8	6	8	G83.4	16	101	85	101
G56.8	-	-	-	-	G70.9	328	500	172	515	G83.8	42	94	52	94
G56.9	-	1	1	1	G71.0	844	1,198	354	1,198	G83.9	48	307	259	334
G57.0	-	33	33	33	G71.1	273	391	118	391	G90.0	2	17	15	17
G57.1	1	2	1	2	G71.2	81	92	11	92	G90.1	32	89	57	89
G57.2	-	-	-	-	G71.3	26	43	17	43	G90.2	-	4	4	4
G57.3	-	-	-	-	G71.8	18	25	7	28	G90.3	156	264	108	148
G57.4	-	2	2	2	G71.9	3	4	1	4	G90.4	9	17	8	17
G57.5	-	-	-	-	G72.0	1	37	36	37	G90.8	83	257	174	258
G57.6	-	-	-	-	G72.1	1	6	5	6	G90.9	67	137	70	171
G57.8	-	2	2	2	G72.2	-	2	2	2	G91.0	7	31	24	31
G57.9	-	1	1	1	G72.3	1	2	1	2	G91.1	128	462	334	466
G58.0	-	-	-	-	G72.4	122	191	69	191	G91.2	279	1,032	753	1,032
G58.7	-	3	3	3	G72.8	16	26	10	26	G91.3	1	1	-	1
G58.8	3	11	8	15	G72.9	132	352	220	360	G91.8	7	29	22	29
G58.9	11	47	36	57	G80.0	33	53	20	53	G91.9	407	1,674	1,267	1,690
G60.0	80	228	148	228	G80.1	26	47	21	46	G92	274	490	216	490
G60.1	-	-	-	-	G80.2	8	9	1	3	G93.0	36	65	29	65
G60.2	-	-	-	-	G80.3	8	11	3	9	G93.1	7,260	28,923	21,663	28,984
G60.3	16	66	50	66	G80.4	2	3	1	2	G93.2	47	677	630	681
G60.8	6	12	6	12	G80.8	80	104	24	44	G93.3	2	9	7	9
G60.9	24	87	63	89	G80.9	1,991	3,559	1,568	3,571	G93.4	2,962	17,037	14,075	17,288
G61.0	308	587	279	589	G81.0	2	22	20	22	G93.5	411	4,897	4,486	4,913
G61.1	-	-	-	-	G81.1	3	42	39	42	G93.6	517	4,050	3,533	4,070
G61.8	162	287	125	287	G81.9	105	5,064	4,959	5,067	G93.7	2	3	1	3
G61.9	5	6	1	6	G82.0	-	1	1	1	G93.8	134	766	632	768
G62.0	1	16	15	16	G82.1	12	38	26	38	G93.9	471	1,069	598	1,825
G62.1	4	21	17	20	G82.2	327	1,376	1,049	1,377	G95.0	41	60	19	60
G62.2	-	1	1	1	G82.3	-	3	3	3	G95.1	50	163	113	164
G62.8	44	100	56	100	G82.4	72	216	144	216	G95.2	61	535	474	537
G62.9	219	2,837	2,618	4,375	G82.5	470	1,861	1,391	1,862	G95.8	17	45	28	45

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 ||| | | 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
G95.9	133	418	285	464	H04.9	-	-	-	-	H17.0	-	-	-	-
G96.0	1	27	26	27	H05.0	9	28	19	28	H17.1	-	-	-	-
G96.1	33	71	38	71	H05.1	-	1	1	1	H17.8	-	-	-	-
G96.8	5	25	20	25	H05.2	-	5	5	5	H17.9	-	1	1	1
G96.9	25	147	122	169	H05.3	-	-	-	-	H18.0	-	-	-	-
G97.0	...	1	1	1	H05.4	-	-	-	-	H18.1	-	-	-	-
G97.1	...	-	-	-	H05.5	-	-	-	-	H18.2	-	-	-	-
G97.2	...	1	1	1	H05.8	-	-	-	-	H18.3	-	-	-	-
G97.8	...	172	172	172	H05.9	3	7	4	7	H18.4	-	2	2	2
G97.9	...	-	-	-	H10.0	-	1	1	1	H18.5	-	6	6	6
G98	82	186	104	286	H10.1	-	-	-	-	H18.6	-	-	-	-
H00.0	-	1	1	1	H10.2	-	-	-	-	H18.7	-	-	-	-
H00.1	-	1	1	1	H10.3	-	-	-	-	H18.8	-	-	-	-
H01.0	-	1	1	1	H10.4	-	2	2	2	H18.9	-	6	6	6
H01.1	-	-	-	-	H10.5	-	-	-	-	H20.0	-	-	-	-
H01.8	-	-	-	-	H10.8	-	-	-	-	H20.1	-	-	-	-
H01.9	-	-	-	-	H10.9	3	11	8	11	H20.2	-	-	-	-
H02.0	-	1	1	1	H11.0	-	1	1	1	H20.8	1	1	-	1
H02.1	-	-	-	-	H11.1	-	1	1	1	H20.9	-	5	5	7
H02.2	-	1	1	1	H11.2	-	-	-	-	H21.0	-	-	-	-
H02.3	-	-	-	-	H11.3	-	1	1	1	H21.1	-	1	1	1
H02.4	-	3	3	3	H11.4	-	-	-	-	H21.2	-	-	-	-
H02.5	-	-	-	-	H11.8	-	-	-	-	H21.3	-	-	-	-
H02.6	-	1	1	1	H11.9	-	-	-	-	H21.4	-	-	-	-
H02.7	-	-	-	-	H15.0	-	6	6	6	H21.5	-	-	-	-
H02.8	-	-	-	-	H15.1	-	-	-	-	H21.8	-	-	-	-
H02.9	1	2	1	2	H15.8	-	1	1	1	H21.9	-	-	-	-
H04.0	-	-	-	-	H15.9	-	-	-	-	H25.0	-	1	1	1
H04.1	-	4	4	4	H16.0	2	10	8	10	H25.1	-	1	1	1
H04.2	-	-	-	-	H16.1	-	1	1	1	H25.2	-	-	-	-
H04.3	-	1	1	1	H16.2	-	-	-	-	H25.8	-	1	1	1
H04.4	-	-	-	-	H16.3	-	-	-	-	H25.9	-	1	1	1
H04.5	-	-	-	-	H16.4	1	6	5	6	H26.0	-	-	-	-
H04.6	-	-	-	-	H16.8	-	-	-	-	H26.1	-	-	-	-
H04.8	-	-	-	-	H16.9	-	1	1	1	H26.2	-	-	-	-

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 | | | | | 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
H26.3	-	-	-	-	H35.4	-	2	2	2	H47.3	-	-	-	-
H26.4	-	-	-	-	H35.5	-	25	25	25	H47.4	-	1	1	1
H26.8	-	-	-	-	H35.6	-	5	5	5	H47.5	-	-	-	-
H26.9	-	89	89	108	H35.7	-	-	-	-	H47.6	-	2	2	2
H27.0	-	2	2	2	H35.8	-	10	10	10	H47.7	-	-	-	-
H27.1	-	-	-	-	H35.9	-	3	3	3	H49.0	-	1	1	1
H27.8	-	-	-	-	H40.0	-	1	1	1	H49.1	-	-	-	-
H27.9	-	-	-	-	H40.1	-	15	15	15	H49.2	-	3	3	3
H30.0	-	-	-	-	H40.2	-	-	-	-	H49.3	-	-	-	-
H30.1	-	-	-	-	H40.3	-	-	-	-	H49.4	-	-	-	-
H30.2	-	-	-	-	H40.4	-	-	-	-	H49.8	10	19	9	19
H30.8	-	-	-	-	H40.5	-	-	-	-	H49.9	1	8	7	8
H30.9	-	-	-	1	H40.6	-	-	-	-	H50.0	-	-	-	-
H31.0	-	1	1	1	H40.8	-	-	-	-	H50.1	-	-	-	-
H31.1	-	-	-	-	H40.9	3	973	970	973	H50.2	-	-	-	-
H31.2	-	-	-	-	H43.0	-	-	-	-	H50.3	-	-	-	-
H31.3	-	1	1	1	H43.1	-	2	2	2	H50.4	-	-	-	-
H31.4	-	-	-	-	H43.2	1	2	1	2	H50.5	-	-	-	-
H31.8	-	-	-	-	H43.3	-	-	-	-	H50.6	-	-	-	-
H31.9	-	-	-	-	H43.8	-	4	4	4	H50.8	-	-	-	-
H33.0	-	-	-	-	H43.9	-	-	-	-	H50.9	-	-	-	-
H33.1	-	-	-	-	H44.0	7	28	21	28	H51.0	-	1	1	1
H33.2	-	13	13	13	H44.1	-	1	1	1	H51.1	-	-	-	-
H33.3	-	-	-	-	H44.2	-	-	-	-	H51.2	-	-	-	-
H33.4	-	-	-	-	H44.3	-	1	1	1	H51.8	-	4	4	4
H33.5	-	-	-	-	H44.4	-	-	-	-	H51.9	-	1	1	1
H34.0	-	-	-	-	H44.5	-	-	-	-	H52.0	-	4	4	4
H34.1	-	3	3	3	H44.6	-	-	-	-	H52.1	-	2	2	2
H34.2	1	6	5	7	H44.7	-	-	-	-	H52.2	-	-	-	-
H34.8	-	4	4	5	H44.8	-	2	2	2	H52.3	-	-	-	-
H34.9	-	-	-	-	H44.9	-	1	1	1	H52.4	-	1	1	1
H35.0	-	87	87	147	H46	-	8	8	8	H52.5	-	-	-	-
H35.1	-	6	6	3	H47.0	1	7	6	7	H52.6	-	-	-	-
H35.2	-	1	1	4	H47.1	-	1	1	1	H52.7	-	-	-	-
H35.3	8	751	743	751	H47.2	1	2	1	2	H53.0	-	-	-	-

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 Record axis | | | ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
H53.1	-	33	33	33	H61.3	-	-	-	-	H74.0	-	-	-	-
H53.2	-	8	8	8	H61.8	-	-	-	-	H74.1	-	1	1	1
H53.3	-	-	-	-	H61.9	-	-	-	-	H74.2	-	-	-	-
H53.4	-	4	4	4	H65.0	-	-	-	-	H74.3	-	-	-	-
H53.5	-	-	-	-	H65.1	-	-	-	-	H74.4	-	-	-	-
H53.6	-	-	-	-	H65.2	-	-	-	-	H74.8	-	1	1	1
H53.8	-	3	3	3	H65.3	-	-	-	-	H74.9	-	1	1	1
H53.9	-	3	3	4	H65.4	-	-	-	-	H80.0	-	-	-	-
H54.0	11	633	622	639	H65.9	-	-	-	-	H80.1	-	-	-	-
H54.1	-	-	-	-	H66.0	-	-	-	-	H80.2	-	-	-	-
H54.2	-	1	1	1	H66.1	-	-	-	-	H80.8	-	-	-	-
H54.3	-	-	-	-	H66.2	-	-	-	-	H80.9	-	-	-	-
H54.4	-	36	36	36	H66.3	-	1	1	1	H81.0	-	43	43	43
H54.5	-	-	-	-	H66.4	-	1	1	1	H81.1	1	10	9	10
H54.6	-	1	1	1	H66.9	28	70	42	72	H81.2	-	1	1	1
H54.9	1	41	40	42	H68.0	-	-	-	-	H81.3	1	1	-	1
H55	-	2	2	2	H68.1	-	-	-	-	H81.4	-	-	-	-
H57.0	1	3	2	3	H69.0	-	-	-	-	H81.8	-	-	-	-
H57.1	-	3	3	3	H69.8	-	-	-	-	H81.9	1	5	4	5
H57.8	-	4	4	4	H69.9	-	-	-	-	H83.0	-	6	6	6
H57.9	-	11	11	12	H70.0	5	7	2	7	H83.1	-	-	-	-
H59.0	...	-	-	-	H70.1	1	9	8	9	H83.2	-	-	-	-
H59.8	...	-	-	-	H70.2	-	-	-	-	H83.3	-	-	-	-
H59.9	...	-	-	-	H70.8	1	2	1	2	H83.8	-	2	2	2
H60.0	-	-	-	-	H70.9	33	65	32	65	H83.9	1	1	-	1
H60.1	2	7	5	7	H71	2	4	2	4	H90.0	-	-	-	-
H60.2	2	8	6	8	H72.0	-	-	-	-	H90.1	-	-	-	-
H60.3	-	-	-	-	H72.1	-	-	-	-	H90.2	-	1	1	1
H60.4	-	-	-	-	H72.2	-	-	-	-	H90.3	-	1	1	1
H60.5	-	-	-	-	H72.8	-	-	-	-	H90.4	-	-	-	-
H60.8	-	1	1	1	H72.9	-	-	-	-	H90.5	-	17	17	17
H60.9	-	7	7	7	H73.0	-	-	-	-	H90.6	-	-	-	-
H61.0	-	1	1	1	H73.1	-	-	-	-	H90.7	-	-	-	-
H61.1	-	-	-	-	H73.8	-	-	-	-	H90.8	-	-	-	-
H61.2	-	2	2	2	H73.9	-	-	-	-	H91.0	-	-	-	-

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					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
H91.1	-	25	25	25	I06.9	13	45	32	538	I21.3	11	15	4	15
H91.2	-	1	1	1	I07.0	9	19	10	23	I21.4	8,015	15,274	7,259	15,277
H91.3	-	7	7	7	I07.1	412	1,101	689	1,394	I21.9	100,558	132,647	32,089	133,060
H91.8	-	-	-	-	I07.2	-	-	-	-	I22.0	1	1	-	1
H91.9	1	616	615	617	I07.8	101	138	37	149	I22.1	1	1	-	1
H92.0	-	1	1	1	I07.9	30	131	101	266	I22.8	-	-	-	-
H92.1	-	-	-	-	I08.0	794	1,579	785	1	I22.9	22	30	8	30
H92.2	-	-	-	-	I08.1	147	366	219	1	I24.1	5	14	9	14
H93.0	-	-	-	-	I08.2	31	80	49	-	I24.8	1,623	3,244	1,621	3,250
H93.1	-	134	134	134	I08.3	88	88	-	-	I24.9	2,722	6,557	3,835	6,566
H93.2	-	1	1	1	I08.8	7	8	1	-	I25.0	64,926	91,119	26,193	91,121
H93.3	-	-	-	-	I08.9	41	69	28	70	I25.1	164,380	320,859	156,479	320,709
H93.8	-	1	1	1	I09.0	10	44	34	52	I25.3	63	168	105	168
H93.9	1	4	3	4	I09.1	75	241	166	241	I25.4	1	52	51	52
H95.0	...	-	-	-	I09.2	1	3	2	4	I25.5	12,204	28,971	16,767	28,982
H95.1	...	-	-	-	I09.8	2	13	11	23	I25.6	1	1	-	1
H95.8	...	2	2	2	I09.9	172	511	339	539	I25.8	1,549	4,695	3,146	4,697
H95.9	...	-	-	-	I10	22,905	347,174	324,269	400,650	I25.9	9,370	15,491	6,121	17,802
I00	11	62	51	62	I11.0	20,223	26,235	6,012	437	I26.0	71	276	205	276
I01.0	1	5	4	5	I11.9	31,301	78,438	47,137	94,750	I26.9	8,738	36,339	27,601	36,405
I01.1	6	12	6	15	I12.0	12,334	55,085	42,751	117	I27.0	344	466	122	465
I01.2	-	1	1	1	I12.9	581	2,044	1,463	4,385	I27.1	35	103	68	1
I01.8	6	6	-	-	I13.0	822	1,498	676	-	I27.2	7,609	25,253	17,644	25,271
I01.9	1	4	3	9	I13.1	2,598	5,847	3,249	-	I27.8	26	70	44	70
I02.0	-	-	-	-	I13.2	4,633	4,853	220	4	I27.9	1,101	3,433	2,332	4,064
I02.9	1	2	1	2	I13.9	464	1,474	1,010	1,709	I28.0	1	3	2	3
I05.0	577	981	404	1,418	I15.0	9	52	43	113	I28.1	11	20	9	20
I05.1	41	176	135	1,177	I15.9	6	32	26	32	I28.8	49	169	120	169
I05.2	39	64	25	-	I20.0	42	317	275	317	I28.9	41	198	157	205
I05.8	16	26	10	33	I20.1	14	58	44	58	I30.0	4	10	6	10
I05.9	869	1,969	1,100	2,636	I20.8	80	396	316	396	I30.1	12	43	31	45
I06.0	56	115	59	1,021	I20.9	154	1,096	942	1,096	I30.8	17	39	22	39
I06.1	2	37	35	342	I21.0	1	2	1	2	I30.9	27	103	76	106
I06.2	1	28	27	-	I21.1	-	-	-	-	I31.0	3	15	12	15
I06.8	-	-	-	2	I21.2	1	1	-	1	I31.1	46	119	73	119

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 — Record axis				ICD-10 code	Record count by code field — Record axis				ICD-10 code	Record count by code field — Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
I31.2	46	970	924	972	I42.4	44	61	17	61	I49.4	1	5	4	5
I31.3	373	2,068	1,695	2,074	I42.5	197	269	72	269	I49.5	584	3,889	3,305	3,889
I31.8	3	11	8	11	I42.6	574	756	182	463	I49.8	200	1,022	822	1,022
I31.9	265	1,781	1,516	2,367	I42.7	30	111	81	111	I49.9	7,272	35,963	28,691	40,754
I33.0	1,607	3,530	1,923	3,548	I42.8	288	499	211	502	I50.0	65,232	282,000	216,768	291,394
I33.9	50	142	92	154	I42.9	15,993	33,676	17,683	33,998	I50.1	433	1,965	1,532	622
I34.0	2,283	5,246	2,963	5,254	I44.0	5	75	70	75	I50.9	17,951	82,720	64,769	91,941
I34.1	179	526	347	527	I44.1	45	256	211	256	I51.0	17	275	258	276
I34.2	58	162	104	163	I44.2	619	2,734	2,115	2,735	I51.1	8	24	16	24
I34.8	99	253	154	253	I44.3	92	532	440	532	I51.2	17	65	48	65
I34.9	73	252	179	276	I44.4	1	5	4	5	I51.3	68	303	235	303
I35.0	13,969	28,607	14,638	28,802	I44.5	-	-	-	-	I51.4	419	912	493	880
I35.1	639	1,562	923	1,744	I44.6	-	5	5	5	I51.5	116	547	431	547
I35.2	98	185	87	1	I44.7	27	452	425	467	I51.6	8,387	16,301	7,914	16,329
I35.8	356	695	339	697	I45.0	-	2	2	2	I51.7	1,790	9,127	7,337	9,320
I35.9	1,260	4,156	2,896	4,492	I45.1	15	185	170	185	I51.8	1,502	6,712	5,210	6,715
I36.0	1	6	5	6	I45.2	6	29	23	29	I51.9	7,419	16,337	8,918	25,664
I36.1	49	179	130	180	I45.3	2	12	10	12	I60.0	121	152	31	60
I36.2	-	-	-	-	I45.4	11	83	72	83	I60.1	2	3	1	4
I36.8	2	22	20	22	I45.5	8	63	55	63	I60.2	-	-	-	1
I36.9	5	26	21	28	I45.6	19	100	81	100	I60.3	-	1	1	1
I37.0	1	12	11	12	I45.8	1,527	8,628	7,101	8,670	I60.4	-	-	-	-
I37.1	3	24	21	24	I45.9	174	919	745	958	I60.5	2	2	-	1
I37.2	2	3	1	3	I46.0	7	68	61	68	I60.6	35	36	1	7
I37.8	3	7	4	8	I46.1	1,722	12,627	10,905	12,635	I60.7	322	334	12	334
I37.9	3	16	13	16	I46.9	15,749	359,549	343,800	359,899	I60.8	316	350	34	159
I38	5,254	11,594	6,340	13,041	I47.0	2	14	12	14	I60.9	4,810	6,700	1,890	6,706
I40.0	112	212	100	214	I47.1	178	1,646	1,468	1,647	I61.0	530	729	199	734
I40.1	15	20	5	20	I47.2	803	6,810	6,007	6,819	I61.1	384	638	254	645
I40.8	3	10	7	10	I47.9	3	26	23	26	I61.2	66	89	23	91
I40.9	62	99	37	99	I48	25,845	175,326	149,481	175,370	I61.3	785	1,117	332	1,122
I42.0	3,219	5,964	2,745	6,344	I49.0	1,511	10,380	8,869	10,416	I61.4	525	790	265	801
I42.1	179	319	140	331	I49.1	3	23	20	23	I61.5	1,190	2,010	820	2,044
I42.2	698	1,267	569	1,349	I49.2	-	1	1	1	I61.6	-	-	-	-
I42.3	1	4	3	4	I49.3	15	125	110	125	I61.8	33	92	59	97

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
I61.9	13,425	19,904	6,479	20,772	I71.0	3,865	5,158	1,293	5,158	I77.6	290	719	429	738
I62.0	2,673	5,139	2,466	5,198	I71.1	484	595	111	647	I77.8	81	278	197	278
I62.1	26	60	34	60	I71.2	500	1,478	978	1,668	I77.9	222	692	470	963
I62.9	8,657	12,300	3,643	13,378	I71.3	2,300	2,650	350	2,640	I78.0	37	98	61	98
I63.0	243	374	131	374	I71.4	1,271	4,912	3,641	5,005	I78.1	3	16	13	16
I63.1	72	116	44	116	I71.5	52	64	12	66	I78.8	16	27	11	27
I63.2	1,093	2,971	1,878	2,974	I71.6	119	193	74	220	I78.9	-	1	1	1
I63.3	629	974	345	974	I71.8	811	950	139	1,134	I80.0	-	1	1	1
I63.4	2,103	4,044	1,941	4,047	I71.9	521	1,955	1,434	1,956	I80.1	26	171	145	171
I63.5	507	765	258	765	I72.0	58	116	58	161	I80.2	2,636	14,407	11,771	14,425
I63.6	-	-	-	-	I72.1	-	2	2	2	I80.3	322	899	577	934
I63.8	120	150	30	121	I72.2	31	52	21	52	I80.8	4	10	6	10
I63.9	15,367	24,736	9,369	26,357	I72.3	92	171	79	171	I80.9	20	118	98	125
I64	52,312	98,310	45,998	104,330	I72.4	58	93	35	93	I81	166	1,052	886	1,052
I67.0	5	13	8	13	I72.5	47	73	26	120	I82.0	21	132	111	132
I67.1	345	720	375	1,684	I72.8	86	148	62	148	I82.1	-	5	5	5
I67.2	9,489	14,355	4,866	14,601	I72.9	398	670	272	869	I82.2	35	237	202	238
I67.3	17	28	11	29	I73.0	21	217	196	220	I82.3	3	29	26	29
I67.4	114	159	45	95	I73.1	20	52	32	52	I82.8	56	345	289	344
I67.5	45	80	35	80	I73.8	15	30	15	30	I82.9	167	1,211	1,044	1,448
I67.6	-	-	-	-	I73.9	7,431	31,304	23,873	40,486	I83.0	37	183	146	190
I67.7	49	77	28	79	I74.0	46	118	72	118	I83.1	9	79	70	75
I67.8	1,240	3,369	2,129	3,410	I74.1	195	456	261	457	I83.2	6	20	14	7
I67.9	9,621	18,819	9,198	22,406	I74.2	3	44	41	44	I83.9	92	310	218	320
I69.0	150	284	134	283	I74.3	57	322	265	322	I84.0	-	-	-	-
I69.1	285	632	347	633	I74.4	12	78	66	78	I84.1	2	3	1	2
I69.2	178	544	366	555	I74.5	17	83	66	83	I84.2	4	7	3	8
I69.3	1,809	3,357	1,548	3,431	I74.8	25	155	130	156	I84.3	1	2	1	2
I69.4	10,712	25,047	14,335	25,253	I74.9	319	2,232	1,913	2,599	I84.4	-	-	-	-
I69.8	7,403	11,473	4,070	12,171	I77.0	117	313	196	313	I84.5	-	-	-	-
I70.0	144	2,342	2,198	2,351	I77.1	114	349	235	349	I84.6	-	-	-	-
I70.1	21	313	292	314	I77.2	115	271	156	271	I84.7	1	1	-	1
I70.2	130	711	581	664	I77.3	24	35	11	35	I84.8	3	13	10	10
I70.8	2	24	22	24	I77.4	4	18	14	18	I84.9	11	59	48	63
I70.9	4,634	25,321	20,687	26,001	I77.5	-	1	1	1	I85.0	146	2,042	1,896	853

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			Record axis		Entity axis			Record axis		Entity axis
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
I85.9	66	1,628	1,562	2,825	J01.3	-	-	-	-	J15.2	689	2,370	1,681	3,137
I86.0	-	-	-	-	J01.4	-	-	-	-	J15.3	2	9	7	10
I86.1	1	1	-	1	J01.8	-	1	1	1	J15.4	250	777	527	952
I86.2	-	-	-	-	J01.9	4	13	9	14	J15.5	52	232	180	263
I86.3	-	-	-	-	J02.0	12	26	14	29	J15.6	63	235	172	289
I86.4	36	235	199	235	J02.8	2	5	3	5	J15.7	42	103	61	126
I86.8	2	21	19	21	J02.9	11	32	21	33	J15.8	23	119	96	145
I87.0	3	5	2	5	J03.0	-	-	-	-	J15.9	2,234	5,965	3,731	7,345
I87.1	26	495	469	495	J03.8	-	-	-	-	J16.0	2	3	1	4
I87.2	53	616	563	617	J03.9	6	10	4	10	J16.8	-	-	-	-
I87.8	60	366	306	366	J04.0	5	9	4	15	J18.0	738	2,651	1,913	3,061
I87.9	13	70	57	76	J04.1	17	59	42	64	J18.1	1,455	2,635	1,180	3,157
I88.0	3	7	4	7	J04.2	3	12	9	8	J18.2	30	342	312	84
I88.1	-	1	1	1	J05.0	6	7	1	7	J18.8	3	25	22	29
I88.8	-	-	-	-	J05.1	19	40	21	43	J18.9	40,952	130,069	89,117	160,096
I88.9	2	14	12	14	J06.0	-	3	3	3	J20.0	-	1	1	1
I89.0	113	910	797	910	J06.8	-	3	3	3	J20.1	-	-	-	2
I89.1	6	27	21	27	J06.9	162	748	586	782	J20.2	1	1	-	1
I89.8	17	74	57	75	J09	61	71	10	71	J20.3	-	-	-	-
I89.9	6	73	67	74	J10.0	2,865	3,266	401	690	J20.4	1	1	-	2
I95.0	10	17	7	17	J10.1	2,808	3,893	1,085	6,471	J20.5	6	11	5	13
I95.1	42	478	436	587	J10.8	91	135	44	2	J20.6	2	4	2	6
I95.2	1	2	1	2	J11.0	2,677	3,232	555	910	J20.7	-	-	-	-
I95.8	20	197	177	197	J11.1	2,559	3,960	1,401	6,392	J20.8	30	65	35	86
I95.9	282	10,972	10,690	10,979	J11.8	103	143	40	3	J20.9	104	380	276	581
I97.0	...	22	22	22	J12.0	23	50	27	53	J21.0	22	41	19	48
I97.1	...	14	14	14	J12.1	114	228	114	292	J21.1	3	4	1	4
I97.2	...	1	1	1	J12.2	43	86	43	98	J21.8	13	24	11	24
I97.8	...	65	65	65	J12.3	14	33	19	40	J21.9	56	144	88	157
I97.9	...	3	3	3	J12.8	79	147	68	179	J22	83	299	216	454
I99	298	4,814	4,516	4,930	J12.9	283	542	259	741	J30.0	-	-	-	-
J00	2	24	22	24	J13	315	541	226	690	J30.1	1	7	6	9
J01.0	-	3	3	3	J14	84	162	78	208	J30.2	-	1	1	1
J01.1	-	-	-	-	J15.0	140	623	483	705	J30.3	-	-	-	2
J01.2	-	-	-	-	J15.1	326	1,308	982	1,727	J30.4	1	96	95	109

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

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| ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | |
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
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
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	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
J70.9	6	8	2	8	J96.1	4,194	36,852	32,658	36,885	K03.5	-	-	-	-
J80	1,653	10,828	9,175	10,952	J96.9	5,216	177,806	172,590	178,128	K03.6	-	-	-	-
J81	684	10,080	9,396	11,447	J98.0	93	469	376	487	K03.7	-	-	-	-
J82	176	401	225	401	J98.1	156	1,114	958	1,114	K03.8	-	-	-	-
J84.0	97	146	49	146	J98.2	83	230	147	230	K03.9	-	-	-	-
J84.1	14,341	22,105	7,764	22,256	J98.3	-	-	-	-	K04.0	-	-	-	-
J84.8	16	22	6	22	J98.4	2,837	9,391	6,554	12,090	K04.1	2	2	-	2
J84.9	6,038	9,295	3,257	9,425	J98.5	182	505	323	507	K04.2	-	-	-	-
J85.0	243	537	294	543	J98.6	42	200	158	200	K04.3	-	-	-	-
J85.1	58	193	135	-	J98.8	488	1,615	1,127	1,731	K04.4	-	-	-	-
J85.2	109	393	284	580	J98.9	330	1,095	765	1,820	K04.5	-	-	-	-
J85.3	8	32	24	32	K00.0	-	-	-	-	K04.6	-	-	-	-
J86.0	95	560	465	560	K00.1	-	-	-	-	K04.7	34	90	56	90
J86.9	457	1,683	1,226	1,685	K00.2	-	-	-	-	K04.8	-	-	-	-
J90	1,289	14,522	13,233	14,604	K00.3	-	1	1	1	K04.9	1	3	2	3
J92.0	6	21	15	12	K00.4	-	-	-	-	K05.0	-	-	-	-
J92.9	5	34	29	43	K00.5	-	1	1	1	K05.1	1	4	3	4
J93.0	75	364	289	368	K00.6	-	-	-	-	K05.2	1	4	3	4
J93.1	45	330	285	334	K00.7	-	20	20	20	K05.3	-	3	3	3
J93.8	12	87	75	88	K00.8	-	-	-	-	K05.4	-	-	-	-
J93.9	378	2,699	2,321	2,731	K00.9	-	1	1	1	K05.5	-	1	1	1
J94.0	-	7	7	7	K01.0	-	-	-	-	K05.6	1	8	7	8
J94.1	8	34	26	33	K01.1	-	1	1	1	K06.0	-	-	-	-
J94.2	108	560	452	561	K02.0	-	-	-	-	K06.1	-	-	-	-
J94.8	57	481	424	483	K02.1	-	-	-	-	K06.2	-	-	-	-
J94.9	5	47	42	54	K02.2	-	-	-	-	K06.8	-	1	1	1
J95.0	...	75	75	75	K02.3	-	-	-	-	K06.9	-	7	7	7
J95.1	...	2	2	2	K02.4	-	-	-	-	K07.0	3	21	18	21
J95.2	...	2	2	2	K02.8	-	-	-	-	K07.1	1	5	4	5
J95.3	...	-	-	-	K02.9	4	28	24	28	K07.2	-	-	-	-
J95.4	...	1	1	1	K03.0	-	-	-	-	K07.3	1	1	-	-
J95.5	...	1	1	1	K03.1	-	-	-	-	K07.4	1	1	-	-
J95.8	...	1,323	1,323	1,324	K03.2	-	1	1	1	K07.5	-	-	-	-
J95.9	...	1	1	1	K03.3	-	-	-	-	K07.6	-	2	2	2
J96.0	3,210	132,344	129,134	132,554	K03.4	-	-	-	-	K07.8	-	1	1	1

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or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
K07.9	-	1	1	1	K13.3	-	2	2	2	K25.9	144	546	402	1,225
K08.0	-	-	-	-	K13.4	-	-	-	-	K26.0	11	27	16	6
K08.1	-	2	2	2	K13.5	-	-	-	-	K26.1	6	14	8	12
K08.2	-	-	-	-	K13.6	-	-	-	-	K26.2	2	2	-	-
K08.3	-	-	-	-	K13.7	9	42	33	42	K26.3	3	7	4	32
K08.8	14	22	8	22	K14.0	-	8	8	8	K26.4	568	946	378	218
K08.9	3	13	10	13	K14.1	-	-	-	-	K26.5	654	1,080	426	1,150
K09.0	-	-	-	-	K14.2	-	-	-	-	K26.6	61	96	35	2
K09.1	-	-	-	-	K14.3	-	-	-	-	K26.7	3	16	13	23
K09.2	-	1	1	1	K14.4	-	-	-	-	K26.9	140	510	370	1,294
K09.8	-	-	-	-	K14.5	-	-	-	-	K27.0	5	10	5	-
K09.9	-	-	-	-	K14.6	2	3	1	3	K27.1	-	-	-	1
K10.0	-	1	1	1	K14.8	1	16	15	16	K27.2	-	1	1	-
K10.1	-	-	-	-	K14.9	8	40	32	40	K27.3	1	4	3	14
K10.2	11	50	39	50	K20	188	687	499	774	K27.4	455	762	307	93
K10.3	-	1	1	1	K21.0	30	151	121	63	K27.5	185	278	93	266
K10.8	1	4	3	4	K21.9	527	9,321	8,794	9,411	K27.6	16	21	5	2
K10.9	1	6	5	6	K22.0	193	379	186	379	K27.7	3	35	32	56
K11.0	-	-	-	-	K22.1	79	251	172	253	K27.9	139	856	717	1,654
K11.1	-	2	2	2	K22.2	422	1,222	800	1,222	K28.0	-	-	-	-
K11.2	98	259	161	259	K22.3	272	544	272	545	K28.1	-	-	-	-
K11.3	3	10	7	10	K22.4	197	396	199	397	K28.2	-	-	-	-
K11.4	2	3	1	3	K22.5	100	143	43	143	K28.3	-	-	-	-
K11.5	1	4	3	4	K22.6	69	158	89	158	K28.4	30	51	21	4
K11.6	-	-	-	-	K22.7	52	552	500	552	K28.5	9	16	7	15
K11.7	2	10	8	10	K22.8	227	905	678	919	K28.6	1	1	-	1
K11.8	1	2	1	2	K22.9	106	246	140	358	K28.7	1	2	1	2
K11.9	6	26	20	26	K25.0	26	68	42	53	K28.9	13	24	11	72
K12.0	-	-	-	-	K25.1	4	11	7	10	K29.0	13	34	21	16
K12.1	5	30	25	30	K25.2	1	1	-	-	K29.1	6	22	16	43
K12.2	22	39	17	39	K25.3	3	13	10	30	K29.2	30	45	15	32
K12.3	2	24	22	24	K25.4	431	760	329	114	K29.3	-	-	-	-
K13.0	-	2	2	2	K25.5	422	630	208	635	K29.4	5	15	10	15
K13.1	-	1	1	1	K25.6	30	45	15	-	K29.5	22	85	63	86
K13.2	-	1	1	1	K25.7	5	31	26	44	K29.6	38	146	108	151

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					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
K29.7	112	628	516	636	K41.4	1	1	-	-	K55.1	289	584	295	584
K29.8	32	105	73	106	K41.9	4	6	2	15	K55.2	32	76	44	76
K29.9	4	10	6	10	K42.0	95	127	32	124	K55.8	-	1	1	1
K30	8	47	39	47	K42.1	16	17	1	2	K55.9	5,743	11,279	5,536	12,011
K31.0	2	4	2	4	K42.9	16	58	42	79	K56.0	103	270	167	272
K31.1	139	703	564	703	K43.0	290	371	81	267	K56.1	40	78	38	78
K31.2	-	2	2	2	K43.1	19	19	-	-	K56.2	700	1,131	431	1,185
K31.3	-	-	-	-	K43.9	136	297	161	434	K56.3	36	51	15	39
K31.4	1	2	1	2	K44.0	131	163	32	70	K56.4	94	294	200	298
K31.5	19	135	116	135	K44.1	6	6	-	-	K56.5	281	481	200	102
K31.6	27	116	89	116	K44.9	594	1,078	484	1,183	K56.6	5,105	14,465	9,360	15,246
K31.7	4	12	8	12	K45.0	9	11	2	8	K56.7	430	1,727	1,297	1,749
K31.8	490	1,575	1,085	1,639	K45.1	-	-	-	-	K57.0	11	13	2	6
K31.9	182	769	587	865	K45.8	6	8	2	11	K57.1	17	29	12	36
K35.2	17	17	-	-	K46.0	408	546	138	438	K57.2	275	318	43	204
K35.3	21	43	22	27	K46.1	27	27	-	-	K57.3	115	229	114	348
K35.8	247	408	161	435	K46.9	185	485	300	667	K57.4	3	3	-	2
K36	3	8	5	8	K50.0	9	13	4	13	K57.5	-	-	-	1
K37	74	217	143	239	K50.1	17	34	17	34	K57.8	1,373	1,682	309	833
K38.0	-	-	-	-	K50.8	1	1	-	-	K57.9	1,149	2,454	1,305	3,400
K38.1	1	2	1	2	K50.9	599	1,943	1,344	1,949	K58.0	2	11	9	2
K38.2	-	-	-	-	K51.0	10	19	9	19	K58.9	26	363	337	372
K38.3	-	-	-	-	K51.2	3	11	8	11	K59.0	198	1,143	945	1,144
K38.8	1	1	-	1	K51.3	1	2	1	2	K59.1	1	1	-	1
K38.9	4	13	9	15	K51.4	-	1	1	1	K59.2	8	46	38	46
K40.0	4	5	1	2	K51.5	1	1	-	1	K59.3	180	543	363	551
K40.1	-	-	-	-	K51.8	2	3	1	3	K59.4	-	-	-	-
K40.2	-	9	9	12	K51.9	326	1,247	921	1,247	K59.8	23	63	40	63
K40.3	220	313	93	254	K52.0	8	79	71	79	K59.9	8	18	10	17
K40.4	14	14	-	-	K52.1	4	18	14	18	K60.0	-	-	-	-
K40.9	49	168	119	249	K52.2	-	1	1	1	K60.1	-	-	-	-
K41.0	-	-	-	-	K52.3	2	3	1	3	K60.2	-	6	6	6
K41.1	-	-	-	-	K52.8	15	72	57	73	K60.3	4	16	12	16
K41.2	-	-	-	-	K52.9	232	1,511	1,279	1,557	K60.4	5	47	42	47
K41.3	35	49	14	42	K55.0	1,383	3,033	1,650	3,110	K60.5	-	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 | | | Entity | | Record axis | | | Entity | | Record axis | | | Entity |
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
K61.0	12	37	25	37	K70.9	2,247	3,420	1,173	2,400	K76.2	2	2	-	2
K61.1	74	213	139	214	K71.0	2	2	-	1	K76.3	7	37	30	37
K61.2	2	4	2	4	K71.1	3	11	8	8	K76.4	3	6	3	6
K61.3	1	3	2	3	K71.2	-	-	-	-	K76.5	3	23	20	23
K61.4	-	-	-	-	K71.3	1	1	-	-	K76.6	86	1,676	1,590	1,680
K62.0	-	-	-	-	K71.4	-	-	-	-	K76.7	476	4,738	4,262	4,753
K62.1	-	3	3	3	K71.5	-	1	1	-	K76.8	169	1,045	876	1,048
K62.2	-	-	-	-	K71.6	4	20	16	16	K76.9	3,822	6,735	2,913	14,250
K62.3	38	91	53	91	K71.7	3	11	8	1	K80.0	92	108	16	1
K62.4	6	25	19	25	K71.8	5	8	3	-	K80.1	122	179	57	49
K62.5	140	542	402	549	K71.9	3	14	11	41	K80.2	460	916	456	1,152
K62.6	23	49	26	49	K72.0	855	4,809	3,954	5,388	K80.3	87	116	29	-
K62.7	4	55	51	55	K72.1	120	1,012	892	1,078	K80.4	39	53	14	-
K62.8	48	123	75	123	K72.9	3,571	22,077	18,506	24,375	K80.5	169	287	118	456
K62.9	142	319	177	329	K73.0	-	1	1	2	K80.8	-	-	-	-
K63.0	46	225	179	439	K73.1	-	-	-	-	K81.0	1,397	2,006	609	2,139
K63.1	2,562	7,095	4,533	7,708	K73.2	5	22	17	25	K81.1	64	222	158	239
K63.2	174	736	562	737	K73.8	-	-	-	-	K81.8	3	5	2	5
K63.3	51	92	41	92	K73.9	37	172	135	182	K81.9	1,098	1,862	764	2,027
K63.4	-	3	3	3	K74.0	20	150	130	182	K82.0	5	23	18	23
K63.5	27	149	122	149	K74.1	7	19	12	20	K82.1	5	12	7	12
K63.8	127	489	362	489	K74.2	1	1	-	-	K82.2	57	117	60	117
K63.9	506	1,365	859	2,689	K74.3	366	550	184	550	K82.3	5	15	10	15
K65.0	926	4,374	3,448	4,612	K74.4	2	20	18	20	K82.4	-	4	4	4
K65.8	6	44	38	48	K74.5	103	168	65	168	K82.8	14	31	17	31
K65.9	709	3,627	2,918	3,985	K74.6	19,125	42,294	23,169	51,094	K82.9	161	552	391	555
K66.0	41	197	156	564	K75.0	222	629	407	630	K83.0	1,089	2,255	1,166	2,371
K66.1	234	797	563	797	K75.1	1	3	2	3	K83.1	319	1,832	1,513	1,834
K66.8	207	647	440	647	K75.2	-	-	-	-	K83.2	4	5	1	5
K66.9	46	175	129	181	K75.3	3	8	5	8	K83.3	6	12	6	12
K70.0	551	1,110	559	248	K75.4	437	758	321	759	K83.4	-	-	-	-
K70.1	1,385	1,886	501	1,762	K75.8	12	107	95	107	K83.5	-	1	1	1
K70.2	8	31	23	1	K75.9	178	978	800	1,163	K83.8	35	121	86	121
K70.3	17,377	22,698	5,321	13,998	K76.0	3,048	5,905	2,857	6,745	K83.9	44	129	85	322
K70.4	1,604	3,222	1,618	355	K76.1	44	308	264	308	K85.0	16	21	5	21

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
K85.1	44	72	28	72	L02.1	19	63	44	63	L11.9	-	-	-	-
K85.2	390	515	125	236	L02.2	90	268	178	268	L12.0	113	379	266	379
K85.3	2	2	-	2	L02.3	33	107	74	107	L12.1	1	5	4	5
K85.8	-	1	1	1	L02.4	84	298	214	298	L12.2	-	-	-	-
K85.9	2,313	4,994	2,681	5,263	L02.8	4	40	36	40	L12.3	-	-	-	-
K86.0	49	66	17	3	L02.9	97	474	377	486	L12.8	-	-	-	-
K86.1	289	1,398	1,109	1,476	L03.0	7	31	24	31	L12.9	4	26	22	27
K86.2	20	70	50	70	L03.1	817	2,632	1,815	2,632	L13.0	-	2	2	2
K86.3	54	130	76	132	L03.2	19	74	55	74	L13.1	-	1	1	1
K86.8	71	409	338	418	L03.3	87	249	162	250	L13.8	1	1	-	1
K86.9	652	1,470	818	1,697	L03.8	14	57	43	57	L13.9	3	15	12	15
K90.0	27	200	173	200	L03.9	967	3,342	2,375	3,356	L20.0	-	-	-	-
K90.1	-	16	16	16	L04.0	-	-	-	-	L20.8	-	-	-	-
K90.2	114	281	167	281	L04.1	-	2	2	2	L20.9	-	15	15	15
K90.3	-	2	2	3	L04.2	-	1	1	1	L21.0	-	-	-	-
K90.4	19	70	51	70	L04.3	-	-	-	-	L21.1	1	1	-	1
K90.8	3	34	31	34	L04.8	-	-	-	-	L21.8	-	-	-	-
K90.9	64	189	125	205	L04.9	-	2	2	2	L21.9	-	-	-	-
K91.0	...	2	2	2	L05.0	1	1	-	1	L22	-	-	-	-
K91.1	...	12	12	12	L05.9	-	2	2	2	L23.0	-	-	-	-
K91.2	...	44	44	44	L08.0	-	8	8	8	L23.1	-	-	-	-
K91.3	...	222	222	222	L08.1	-	1	1	1	L23.2	-	-	-	-
K91.4	...	73	73	73	L08.8	1	2	1	2	L23.3	-	-	-	-
K91.5	...	2	2	2	L08.9	633	2,204	1,571	2,270	L23.4	-	-	-	-
K91.8	...	497	497	497	L10.0	10	37	27	37	L23.5	-	-	-	-
K91.9	...	4	4	4	L10.1	-	-	-	-	L23.6	-	-	-	-
K92.0	122	538	416	583	L10.2	1	5	4	5	L23.7	-	-	-	-
K92.1	22	216	194	218	L10.3	-	-	-	-	L23.8	-	-	-	-
K92.2	9,329	34,809	25,480	38,479	L10.4	-	1	1	1	L23.9	1	2	1	2
K92.8	43	130	87	131	L10.5	-	-	-	-	L24.0	-	-	-	-
K92.9	85	334	249	473	L10.8	-	-	-	-	L24.1	-	-	-	-
L00	3	8	5	8	L10.9	15	65	50	65	L24.2	-	-	-	-
L01.0	1	3	2	3	L11.0	-	-	-	-	L24.3	-	-	-	-
L01.1	-	-	-	-	L11.1	-	2	2	2	L24.4	-	-	-	-
L02.0	7	22	15	22	L11.8	-	-	-	-	L24.5	-	-	-	-

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
L24.6	-	-	-	-	L40.0	-	4	4	4	L50.5	-	-	-	-
L24.7	-	-	-	-	L40.1	3	7	4	7	L50.6	-	-	-	-
L24.8	-	-	-	-	L40.2	-	-	-	-	L50.8	1	3	2	3
L24.9	-	1	1	1	L40.3	3	5	2	5	L50.9	-	3	3	3
L25.0	-	-	-	-	L40.4	-	-	-	-	L51.0	-	-	-	-
L25.1	-	-	-	-	L40.5	17	184	167	184	L51.1	59	138	79	138
L25.2	-	-	-	-	L40.8	2	3	1	3	L51.2	32	93	61	93
L25.3	-	-	-	-	L40.9	21	293	272	299	L51.8	-	-	-	-
L25.4	-	-	-	-	L41.0	1	1	-	1	L51.9	1	5	4	6
L25.5	-	-	-	-	L41.1	-	-	-	-	L52	-	1	1	1
L25.8	-	-	-	-	L41.2	-	1	1	1	L53.0	-	-	-	-
L25.9	-	2	2	2	L41.3	-	-	-	-	L53.1	-	-	-	-
L26	3	6	3	6	L41.4	-	-	-	-	L53.2	-	-	-	-
L27.0	1	19	18	19	L41.5	-	-	-	-	L53.3	-	-	-	-
L27.1	-	-	-	-	L41.8	-	-	-	-	L53.8	1	2	1	2
L27.2	-	-	-	-	L41.9	-	-	-	-	L53.9	30	143	113	144
L27.8	-	-	-	-	L42	-	1	1	1	L55.0	-	-	-	-
L27.9	-	1	1	1	L43.0	-	-	-	-	L55.1	-	-	-	-
L28.0	1	5	4	5	L43.1	-	-	-	-	L55.2	-	-	-	-
L28.1	-	1	1	1	L43.2	-	-	-	-	L55.8	-	-	-	-
L28.2	-	-	-	-	L43.3	-	-	-	-	L55.9	-	1	1	1
L29.0	-	-	-	-	L43.8	-	-	-	-	L56.0	-	-	-	-
L29.1	-	-	-	-	L43.9	2	7	5	7	L56.1	-	-	-	-
L29.2	-	-	-	-	L44.0	1	3	2	3	L56.2	-	-	-	-
L29.3	-	-	-	-	L44.1	-	-	-	-	L56.3	-	-	-	-
L29.8	-	-	-	-	L44.2	-	-	-	-	L56.4	-	-	-	-
L29.9	3	15	12	15	L44.3	-	-	-	-	L56.8	-	-	-	-
L30.0	-	1	1	1	L44.4	-	-	-	-	L56.9	-	-	-	-
L30.1	-	1	1	1	L44.8	-	-	-	-	L57.0	1	9	8	9
L30.2	2	6	4	6	L44.9	-	-	-	-	L57.1	-	-	-	-
L30.3	2	3	1	3	L50.0	-	-	-	-	L57.2	-	-	-	-
L30.4	1	1	-	1	L50.1	-	-	-	-	L57.3	-	-	-	-
L30.5	-	-	-	-	L50.2	-	-	-	-	L57.4	-	-	-	-
L30.8	2	5	3	5	L50.3	-	-	-	-	L57.5	-	-	-	-
L30.9	10	96	86	99	L50.4	-	-	-	-	L57.8	-	-	-	-

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 | | | | | 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
L57.9	-	-	-	-	L67.0	-	-	-	-	L74.3	-	-	-	-
L58.0	-	-	-	-	L67.1	-	-	-	-	L74.4	-	-	-	-
L58.1	-	-	-	-	L67.8	-	-	-	-	L74.8	-	-	-	-
L58.9	-	1	1	1	L67.9	-	-	-	-	L74.9	-	1	1	1
L59.0	-	-	-	-	L68.0	-	1	1	1	L75.0	-	-	-	-
L59.8	-	-	-	-	L68.1	-	-	-	-	L75.1	-	-	-	-
L59.9	-	-	-	-	L68.2	-	-	-	-	L75.2	1	1	-	1
L60.0	-	-	-	-	L68.3	-	-	-	-	L75.8	-	-	-	-
L60.1	-	1	1	1	L68.8	-	-	-	-	L75.9	-	-	-	-
L60.2	-	-	-	-	L68.9	-	1	1	1	L80	-	-	-	-
L60.3	-	-	-	-	L70.0	-	-	-	-	L81.0	-	-	-	-
L60.4	-	-	-	-	L70.1	-	-	-	-	L81.1	-	-	-	-
L60.5	1	3	2	3	L70.2	-	-	-	-	L81.2	-	-	-	-
L60.8	-	-	-	-	L70.3	-	1	1	1	L81.3	-	-	-	-
L60.9	-	1	1	1	L70.4	-	-	-	-	L81.4	1	5	4	5
L63.0	-	1	1	1	L70.5	-	-	-	-	L81.5	-	-	-	-
L63.1	-	-	-	-	L70.8	-	-	-	-	L81.6	-	-	-	-
L63.2	-	-	-	-	L70.9	-	3	3	3	L81.7	-	1	1	1
L63.8	-	-	-	-	L71.0	-	-	-	-	L81.8	-	-	-	-
L63.9	-	-	-	-	L71.1	-	-	-	-	L81.9	-	-	-	-
L64.0	-	-	-	-	L71.8	-	-	-	-	L82	-	2	2	2
L64.8	-	-	-	-	L71.9	-	3	3	3	L83	-	-	-	-
L64.9	-	-	-	-	L72.0	3	5	2	5	L84	-	1	1	1
L65.0	-	-	-	-	L72.1	-	2	2	2	L85.0	-	2	2	2
L65.1	-	-	-	-	L72.2	-	-	-	-	L85.1	-	-	-	-
L65.2	-	-	-	-	L72.8	-	1	1	1	L85.2	-	-	-	-
L65.8	-	-	-	-	L72.9	-	1	1	1	L85.3	-	3	3	3
L65.9	-	1	1	1	L73.0	-	-	-	-	L85.8	-	2	2	2
L66.0	-	-	-	-	L73.1	-	-	-	-	L85.9	-	8	8	8
L66.1	-	-	-	-	L73.2	20	50	30	50	L87.0	-	1	1	1
L66.2	-	-	-	-	L73.8	-	-	-	-	L87.1	-	-	-	-
L66.3	-	-	-	-	L73.9	3	5	2	5	L87.2	-	1	1	1
L66.4	-	-	-	-	L74.0	-	1	1	1	L87.8	-	-	-	-
L66.8	-	-	-	-	L74.1	-	-	-	-	L87.9	-	-	-	-
L66.9	-	-	-	-	L74.2	-	-	-	-	L88	23	102	79	102

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

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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
L89.0	1	15	14	15	L95.0	1	1	-	1	M06.4	2	7	5	7
L89.1	3	137	134	137	L95.1	-	-	-	-	M06.8	-	-	-	-
L89.2	11	230	219	230	L95.8	1	1	-	1	M06.9	1,843	8,533	6,690	8,697
L89.3	160	1,342	1,182	1,342	L95.9	-	3	3	3	M08.0	4	23	19	23
L89.9	949	7,994	7,045	8,027	L97	128	1,118	990	1,508	M08.1	-	-	-	-
L90.0	1	3	2	3	L98.0	-	1	1	1	M08.2	11	27	16	28
L90.1	-	-	-	-	L98.1	1	1	-	1	M08.3	-	-	-	-
L90.2	-	-	-	-	L98.2	4	22	18	22	M08.4	-	-	-	-
L90.3	-	-	-	-	L98.3	3	11	8	11	M08.8	-	2	2	2
L90.4	-	-	-	-	L98.4	343	2,153	1,810	2,192	M08.9	2	3	1	3
L90.5	3	55	52	55	L98.5	-	2	2	2	M10.0	7	57	50	56
L90.6	-	-	-	-	L98.6	-	-	-	-	M10.1	-	-	-	-
L90.8	-	2	2	2	L98.8	41	310	269	310	M10.2	-	-	-	-
L90.9	-	-	-	-	L98.9	62	335	273	339	M10.3	-	-	-	-
L91.0	-	1	1	1	M00.0	4	10	6	10	M10.4	1	4	3	4
L91.8	-	-	-	-	M00.1	-	-	-	-	M10.9	54	2,126	2,072	2,129
L91.9	-	-	-	-	M00.2	2	4	2	4	M11.0	-	-	-	-
L92.0	-	-	-	-	M00.8	1	1	-	1	M11.1	-	-	-	-
L92.1	-	-	-	-	M00.9	489	926	437	928	M11.2	3	27	24	27
L92.2	-	1	1	1	M02.0	-	-	-	-	M11.8	-	-	-	-
L92.3	-	1	1	1	M02.1	-	-	-	-	M11.9	1	2	1	2
L92.8	3	7	4	7	M02.2	-	-	-	-	M12.0	-	-	-	-
L92.9	43	152	109	152	M02.3	1	11	10	11	M12.1	-	1	1	1
L93.0	159	1,206	1,047	1,206	M02.8	-	-	-	-	M12.2	-	-	-	-
L93.1	2	2	-	2	M02.9	-	1	1	1	M12.3	-	2	2	2
L93.2	-	1	1	1	M05.0	18	39	21	39	M12.4	-	-	-	-
L94.0	3	10	7	10	M05.1	119	161	42	141	M12.5	-	4	4	4
L94.1	-	1	1	1	M05.2	9	10	1	4	M12.8	-	-	-	-
L94.2	-	4	4	4	M05.3	51	117	66	8	M13.0	11	117	106	117
L94.3	-	7	7	7	M05.8	-	-	-	-	M13.1	-	-	-	-
L94.4	-	-	-	-	M05.9	3	7	4	6	M13.8	-	5	5	5
L94.5	-	-	-	-	M06.0	2	8	6	8	M13.9	156	1,871	1,715	2,237
L94.6	-	-	-	-	M06.1	-	1	1	1	M15.0	-	1	1	1
L94.8	-	1	1	1	M06.2	-	-	-	-	M15.1	-	-	-	-
L94.9	-	7	7	7	M06.3	-	-	-	-	M15.2	-	-	-	-

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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					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
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 | | | | | 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
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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total 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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	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	-	-	-	-

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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					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
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	-	-	-	-

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ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
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

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 | | Record axis | | | Entity | | Record axis | | | Entity |
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	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	-	-	-	-

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 | | | | | 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	-	-	-	-	O00.0	-	-	-	-
N89.4	-	-	-	-	N94.3	-	-	-	-	O00.1	5	5	-	5
N89.5	-	-	-	-	N94.4	-	-	-	-	O00.2	-	-	-	-
N89.6	-	-	-	-	N94.5	-	-	-	-	O00.8	-	-	-	-
N89.7	-	-	-	-	N94.6	-	2	2	2	O00.9	19	20	1	20
N89.8	1	3	2	3	N94.8	8	35	27	35	O01.0	-	-	-	-
N89.9	1	8	7	8	N94.9	-	7	7	10	O01.1	-	-	-	-
N90.0	-	-	-	-	N95.0	7	34	27	34	O01.9	1	1	-	1
N90.1	-	-	-	-	N95.1	2	7	5	7	O02.0	-	-	-	-
N90.2	-	-	-	-	N95.2	4	4	-	3	O02.1	-	-	-	-
N90.3	-	-	-	-	N95.3	-	-	-	-	O02.8	-	-	-	-
N90.4	-	1	1	1	N95.8	-	-	-	-	O02.9	-	-	-	-
N90.5	-	-	-	-	N95.9	-	1	1	1	O03.0	-	-	-	-
N90.6	-	-	-	-	N96	-	-	-	-	O03.1	-	-	-	-
N90.7	-	-	-	-	N97.0	-	-	-	-	O03.2	-	-	-	-

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total 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
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					Record axis					Record axis		
		total	second-	Entity			total	second-	Entity			total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	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

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	Record count by code field					Record count by code field					Record count by code field		
ICD-10		Record axis			ICD-10		Record axis			ICD-10		Record axis		
code		total	second-	Entity	code		total	second-	Entity	code		total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
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
or entity axis multiple cause of death by ICD-10 category: United States, 2018

ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
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
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| | Record count by code field | | | | | Record count by code field | | | | | Record count by code field | | |
| ICD-10 code | 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	total mention	second-ary	
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	-

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 | | | | | 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
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
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| ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	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

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 | | | | | 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
Q21.9	6	13	7	31	Q25.9	-	1	1	2	Q31.9	-	2	2	2
Q22.0	5	10	5	10	Q26.0	-	-	-	-	Q32.0	6	14	8	14
Q22.1	5	12	7	12	Q26.1	-	-	-	-	Q32.1	17	21	4	21
Q22.2	1	1	-	1	Q26.2	19	37	18	37	Q32.2	1	4	3	4
Q22.3	1	7	6	7	Q26.3	5	7	2	7	Q32.3	-	-	-	-
Q22.4	15	23	8	23	Q26.4	8	12	4	12	Q32.4	1	1	-	1
Q22.5	42	55	13	55	Q26.5	-	-	-	-	Q33.0	5	6	1	6
Q22.6	7	15	8	15	Q26.6	-	1	1	1	Q33.1	-	-	-	-
Q22.8	3	10	7	10	Q26.8	8	21	13	21	Q33.2	1	3	2	3
Q22.9	5	8	3	9	Q26.9	2	9	7	9	Q33.3	1	8	7	8
Q23.0	40	60	20	60	Q27.0	1	6	5	6	Q33.4	1	1	-	1
Q23.1	106	281	175	281	Q27.1	-	1	1	1	Q33.5	-	-	-	-
Q23.2	4	19	15	19	Q27.2	-	-	-	-	Q33.6	310	816	506	816
Q23.3	8	15	7	15	Q27.3	250	481	231	481	Q33.8	2	2	-	2
Q23.4	240	307	67	307	Q27.4	-	-	-	-	Q33.9	26	56	30	57
Q23.8	1	3	2	3	Q27.8	2	10	8	11	Q34.0	-	-	-	-
Q23.9	17	27	10	29	Q27.9	50	98	48	101	Q34.1	-	1	1	1
Q24.0	8	22	14	22	Q28.0	1	1	-	1	Q34.8	6	9	3	9
Q24.1	-	-	-	-	Q28.1	2	4	2	4	Q34.9	4	10	6	11
Q24.2	2	6	4	6	Q28.2	45	85	40	274	Q35.1	-	-	-	-
Q24.3	-	-	-	-	Q28.3	34	58	24	61	Q35.3	-	-	-	-
Q24.4	8	21	13	21	Q28.8	3	6	3	6	Q35.5	-	-	-	-
Q24.5	100	216	116	216	Q28.9	5	7	2	10	Q35.7	-	-	-	-
Q24.6	13	22	9	22	Q30.0	1	9	8	9	Q35.9	6	24	18	49
Q24.8	67	122	55	122	Q30.1	-	4	4	4	Q36.0	-	-	-	2
Q24.9	948	1,361	413	1,591	Q30.2	-	-	-	-	Q36.1	-	1	1	1
Q25.0	27	125	98	125	Q30.3	-	-	-	-	Q36.9	-	7	7	30
Q25.1	31	111	80	111	Q30.8	-	1	1	1	Q37.0	-	-	-	-
Q25.2	-	1	1	1	Q30.9	-	1	1	1	Q37.1	-	-	-	-
Q25.3	10	25	15	25	Q31.0	1	1	-	1	Q37.2	-	-	-	-
Q25.4	19	62	43	64	Q31.1	1	2	1	2	Q37.3	-	-	-	-
Q25.5	35	117	82	117	Q31.2	-	-	-	-	Q37.4	-	-	-	-
Q25.6	43	95	52	95	Q31.3	-	-	-	-	Q37.5	-	-	-	-
Q25.7	12	31	19	31	Q31.5	7	22	15	22	Q37.8	-	2	2	-
Q25.8	1	2	1	2	Q31.8	4	6	2	6	Q37.9	4	24	20	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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field 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
or entity axis multiple cause of death by ICD-10 category: United States, 2018

| ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
Q55.9	1	4	3	4	Q63.9	22	33	11	37	Q67.5	13	29	16	29
Q56.0	-	-	-	-	Q64.0	-	-	-	-	Q67.6	4	13	9	13
Q56.1	-	-	-	-	Q64.1	1	4	3	4	Q67.7	-	3	3	3
Q56.2	-	-	-	-	Q64.2	12	15	3	15	Q67.8	5	10	5	10
Q56.3	-	-	-	-	Q64.3	15	21	6	21	Q68.0	-	1	1	1
Q56.4	-	13	13	13	Q64.4	-	-	-	-	Q68.1	-	-	-	-
Q60.0	25	107	82	107	Q64.5	-	7	7	7	Q68.2	-	-	-	-
Q60.1	45	56	11	56	Q64.6	-	-	-	-	Q68.3	-	-	-	-
Q60.2	95	153	58	153	Q64.7	4	7	3	7	Q68.4	-	1	1	1
Q60.3	1	1	-	1	Q64.8	2	4	2	4	Q68.5	-	-	-	-
Q60.4	1	1	-	1	Q64.9	2	3	1	5	Q68.8	15	47	32	47
Q60.5	9	22	13	22	Q65.0	-	-	-	-	Q69.0	-	-	-	-
Q60.6	51	67	16	67	Q65.1	-	-	-	-	Q69.1	-	-	-	-
Q61.0	3	5	2	5	Q65.2	-	2	2	2	Q69.2	-	-	-	-
Q61.1	20	22	2	22	Q65.3	-	-	-	-	Q69.9	-	3	3	3
Q61.2	32	49	17	49	Q65.4	-	-	-	-	Q70.0	-	-	-	-
Q61.3	431	756	325	756	Q65.5	-	-	-	-	Q70.1	-	-	-	-
Q61.4	53	89	36	89	Q65.6	-	-	-	-	Q70.2	-	-	-	-
Q61.5	3	9	6	9	Q65.8	1	9	8	9	Q70.3	-	-	-	-
Q61.8	-	-	-	-	Q65.9	-	1	1	1	Q70.4	-	-	-	-
Q61.9	23	39	16	44	Q66.0	-	3	3	3	Q70.9	-	2	2	2
Q62.0	2	7	5	7	Q66.1	-	-	-	-	Q71.0	-	-	-	-
Q62.1	-	2	2	2	Q66.2	-	-	-	-	Q71.1	-	-	-	-
Q62.2	-	-	-	-	Q66.3	-	-	-	-	Q71.2	-	-	-	-
Q62.3	1	1	-	1	Q66.4	-	-	-	-	Q71.3	-	-	-	-
Q62.4	-	-	-	-	Q66.5	1	1	-	1	Q71.4	-	1	1	1
Q62.5	-	1	1	1	Q66.6	-	1	1	1	Q71.5	-	-	-	-
Q62.6	-	-	-	-	Q66.7	-	-	-	-	Q71.6	-	-	-	-
Q62.7	2	2	-	2	Q66.8	-	13	13	13	Q71.8	-	-	-	-
Q62.8	-	1	1	1	Q66.9	-	-	-	-	Q71.9	-	-	-	-
Q63.0	-	-	-	-	Q67.0	-	-	-	-	Q72.0	-	-	-	-
Q63.1	3	16	13	16	Q67.1	-	-	-	-	Q72.1	-	-	-	-
Q63.2	-	2	2	2	Q67.2	-	1	1	1	Q72.2	-	-	-	-
Q63.3	1	1	-	1	Q67.3	-	2	2	2	Q72.3	-	-	-	-
Q63.8	1	2	1	2	Q67.4	-	-	-	-	Q72.4	-	-	-	-

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	cause	Record axis total mention	Record axis second-ary	Entity axis	ICD-10 code	cause	Record axis total mention	Record axis second-ary	Entity axis	ICD-10 code	cause	Record axis total mention	Record axis second-ary	Entity axis
Q72.5	-	-	-	-	Q77.3	1	3	2	3	Q81.8	-	-	-	-
Q72.6	-	-	-	-	Q77.4	7	23	16	23	Q81.9	12	32	20	32
Q72.7	-	-	-	-	Q77.5	-	2	2	2	Q82.0	1	9	8	9
Q72.8	-	1	1	1	Q77.6	2	2	-	2	Q82.1	2	2	-	2
Q72.9	-	-	-	-	Q77.7	-	1	1	1	Q82.2	27	70	43	71
Q73.0	-	2	2	2	Q77.8	-	-	-	-	Q82.3	-	-	-	-
Q73.1	-	2	2	2	Q77.9	-	-	-	-	Q82.4	1	3	2	3
Q73.8	1	5	4	5	Q78.0	69	109	40	109	Q82.5	-	2	2	2
Q74.0	-	2	2	2	Q78.1	2	6	4	6	Q82.8	7	34	27	34
Q74.1	-	-	-	-	Q78.2	4	9	5	9	Q82.9	-	-	-	-
Q74.2	-	5	5	5	Q78.3	-	1	1	1	Q83.0	-	-	-	-
Q74.3	8	19	11	19	Q78.4	-	1	1	1	Q83.1	-	-	-	-
Q74.8	-	2	2	2	Q78.5	1	1	-	1	Q83.2	-	-	-	-
Q74.9	1	4	3	4	Q78.6	-	-	-	-	Q83.3	-	-	-	-
Q75.0	3	10	7	10	Q78.8	2	4	2	4	Q83.8	-	-	-	-
Q75.1	7	11	4	11	Q78.9	78	94	16	97	Q83.9	-	3	3	3
Q75.2	-	-	-	-	Q79.0	220	294	74	294	Q84.0	-	-	-	-
Q75.3	1	3	2	3	Q79.1	8	23	15	23	Q84.1	-	-	-	-
Q75.4	5	7	2	7	Q79.2	40	105	65	105	Q84.2	-	1	1	1
Q75.5	-	-	-	-	Q79.3	32	52	20	52	Q84.3	-	-	-	-
Q75.8	1	2	1	2	Q79.4	13	27	14	27	Q84.4	-	-	-	-
Q75.9	9	15	6	15	Q79.5	4	8	4	8	Q84.5	-	2	2	2
Q76.0	-	3	3	3	Q79.6	25	76	51	76	Q84.6	-	-	-	-
Q76.1	2	6	4	6	Q79.8	8	21	13	21	Q84.8	-	1	1	1
Q76.2	-	-	-	-	Q79.9	8	14	6	15	Q84.9	-	-	-	-
Q76.3	-	-	-	-	Q80.0	-	1	1	1	Q85.0	108	324	216	325
Q76.4	3	20	17	20	Q80.1	-	-	-	-	Q85.1	43	83	40	83
Q76.5	-	-	-	-	Q80.2	-	-	-	-	Q85.8	28	72	44	72
Q76.6	-	3	3	3	Q80.3	-	-	-	-	Q85.9	4	7	3	8
Q76.7	-	1	1	1	Q80.4	-	-	-	-	Q86.0	8	20	12	20
Q76.8	-	1	1	1	Q80.8	-	-	-	-	Q86.1	-	-	-	-
Q76.9	-	-	-	-	Q80.9	2	4	2	4	Q86.2	-	-	-	-
Q77.0	2	2	-	2	Q81.0	-	1	1	1	Q86.8	-	-	-	-
Q77.1	52	55	3	55	Q81.1	-	1	1	1	Q87.0	31	60	29	60
Q77.2	9	15	6	15	Q81.2	-	2	2	2	Q87.1	99	182	83	182

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		Record axis			Entity axis		Record axis			Entity axis
	cause	total mention	second- ary	axis		cause	total mention	second- ary	axis		cause	total mention	second- ary	axis
Q87.2	20	40	20	40	Q93.0	-	1	1	1	Q98.4	6	26	20	26
Q87.3	5	11	6	11	Q93.1	-	-	-	-	Q98.5	-	-	-	-
Q87.4	106	205	99	205	Q93.2	-	1	1	1	Q98.6	-	-	-	-
Q87.5	-	-	-	-	Q93.3	13	21	8	21	Q98.7	-	1	1	1
Q87.8	98	151	53	152	Q93.4	7	14	7	14	Q98.8	-	1	1	1
Q89.0	13	60	47	60	Q93.5	38	70	32	70	Q98.9	-	-	-	-
Q89.1	5	8	3	8	Q93.6	-	-	-	-	Q99.0	-	-	-	-
Q89.2	2	8	6	8	Q93.7	-	-	-	-	Q99.1	-	-	-	-
Q89.3	14	39	25	39	Q93.8	14	27	13	27	Q99.2	8	51	43	51
Q89.4	26	28	2	28	Q93.9	11	24	13	24	Q99.8	3	53	50	53
Q89.7	228	282	54	549	Q95.0	-	-	-	-	Q99.9	25	151	126	182
Q89.8	68	135	67	135	Q95.1	-	-	-	-	R00.0	13	7,317	7,304	7,317
Q89.9	264	507	243	780	Q95.2	-	-	-	-	R00.1	176	4,562	4,386	4,562
Q90.0	-	-	-	-	Q95.3	-	-	-	-	R00.2	-	49	49	49
Q90.1	-	-	-	-	Q95.4	-	-	-	-	R00.8	2	119	117	119
Q90.2	-	-	-	-	Q95.5	-	-	-	-	R01.0	-	-	-	-
Q90.9	1,344	2,227	883	2,228	Q95.8	-	-	-	-	R01.1	1	257	256	257
Q91.0	-	-	-	-	Q95.9	-	2	2	2	R01.2	-	-	-	-
Q91.1	-	-	-	-	Q96.0	-	-	-	-	R02	65	3,599	3,534	4,786
Q91.2	-	1	1	1	Q96.1	-	-	-	-	R03.0	-	4	4	4
Q91.3	491	536	45	536	Q96.2	-	-	-	-	R03.1	-	-	-	-
Q91.4	1	1	-	1	Q96.3	-	-	-	-	R04.0	4	314	310	314
Q91.5	2	4	2	4	Q96.4	-	-	-	-	R04.1	1	74	73	74
Q91.6	-	-	-	-	Q96.8	1	1	-	1	R04.2	58	1,567	1,509	1,567
Q91.7	246	280	34	280	Q96.9	23	93	70	93	R04.8	86	2,119	2,033	2,119
Q92.0	-	1	1	1	Q97.0	-	1	1	1	R04.9	2	44	42	44
Q92.1	1	1	-	1	Q97.1	-	1	1	1	R05	1	185	184	193
Q92.2	-	-	-	-	Q97.2	-	-	-	-	R06.0	349	6,529	6,180	6,529
Q92.3	-	-	-	-	Q97.3	-	-	-	-	R06.1	2	31	29	31
Q92.4	-	-	-	-	Q97.8	-	-	-	-	R06.2	-	29	29	29
Q92.5	1	2	1	2	Q97.9	-	-	-	-	R06.3	-	7	7	7
Q92.6	-	-	-	-	Q98.0	1	1	-	1	R06.4	59	4,142	4,083	4,142
Q92.7	20	22	2	22	Q98.1	-	1	1	1	R06.5	-	8	8	8
Q92.8	24	37	13	37	Q98.2	-	-	-	-	R06.6	1	6	5	6
Q92.9	18	33	15	33	Q98.3	-	-	-	-	R06.7	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

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	Record count by code field					Record count by code field					Record count by code field		
ICD-10	Record axis			ICD-10		Record axis			ICD-10		Record axis		
code		total	second-	Entity	code		total	second-	Entity	code		total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
R06.8	273	15,254	14,981	15,254	R20.1	-	1	1	1	R29.6	-	40	40	40
R07.0	-	3	3	3	R20.2	-	2	2	2	R29.8	215	1,472	1,257	1,472
R07.1	-	1	1	1	R20.3	-	-	-	-	R30.0	-	9	9	9
R07.2	-	5	5	5	R20.8	-	10	10	10	R30.1	-	-	-	-
R07.3	-	14	14	14	R21	-	46	46	46	R30.9	-	-	-	-
R07.4	27	454	427	454	R22.0	1	33	32	33	R31	4	1,052	1,048	1,052
R09.0	380	32,808	32,428	32,808	R22.1	7	223	216	223	R32	-	468	468	468
R09.1	1	48	47	48	R22.2	4	101	97	101	R33	3	1,720	1,717	1,720
R09.2	2,210	61,075	58,865	61,075	R22.3	-	7	7	7	R34	1	966	965	966
R09.3	-	4	4	4	R22.4	-	9	9	9	R35	-	25	25	25
R09.8	19	878	859	878	R22.7	-	-	-	-	R36	-	-	-	-
R10.0	13	246	233	246	R22.9	1	16	15	16	R39.0	-	-	-	-
R10.1	3	36	33	36	R23.0	1	30	29	30	R39.1	-	2	2	2
R10.2	1	14	13	14	R23.1	-	3	3	3	R39.2	-	2	2	2
R10.3	-	6	6	6	R23.2	-	-	-	-	R39.8	-	15	15	15
R10.4	23	751	728	751	R23.3	1	25	24	25	R40.0	-	29	29	29
R11	17	2,090	2,073	2,104	R23.4	1	7	6	7	R40.1	-	54	54	54
R12	1	15	14	15	R23.8	-	19	19	19	R40.2	19	1,559	1,540	1,788
R13	368	43,065	42,697	43,065	R25.0	-	-	-	-	R41.0	2	285	283	285
R14	-	111	111	111	R25.1	1	153	152	153	R41.1	-	1	1	1
R15	-	94	94	94	R25.2	-	80	80	80	R41.2	-	2	2	2
R16.0	2	330	328	331	R25.3	-	-	-	-	R41.3	4	445	441	447
R16.1	-	337	337	338	R25.8	-	6	6	6	R41.8	148	3,238	3,090	3,247
R16.2	-	67	67	66	R26.0	-	26	26	25	R42	2	252	250	252
R17	4	764	760	764	R26.1	-	1	1	1	R43.0	-	-	-	-
R18	10	6,427	6,417	6,427	R26.2	-	52	52	52	R43.1	-	3	3	3
R19.0	83	1,068	985	1,068	R26.3	18	2,697	2,679	2,967	R43.2	1	8	7	8
R19.1	-	-	-	-	R26.8	2	975	973	976	R43.8	-	-	-	-
R19.2	-	1	1	1	R27.0	1	319	318	320	R44.0	-	3	3	3
R19.3	-	-	-	-	R27.8	-	61	61	61	R44.1	1	28	27	28
R19.4	-	-	-	-	R29.0	-	-	-	-	R44.2	-	1	1	1
R19.5	-	5	5	5	R29.1	-	1	1	1	R44.3	-	117	117	117
R19.6	-	1	1	1	R29.2	-	4	4	4	R44.8	1	6	5	6
R19.8	138	1,946	1,808	1,946	R29.3	-	3	3	3	R45.0	-	4	4	4
R20.0	-	12	12	12	R29.4	-	-	-	-	R45.1	-	377	377	377

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			Record axis		Entity			Record axis		Entity
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
R45.2	-	-	-	-	R53	512	21,729	21,217	21,729	R68.8	1,731	51,219	49,488	51,219
R45.3	2	22	20	22	R54	4,262	23,864	19,602	25,773	R70.0	-	1	1	1
R45.4	-	4	4	4	R55	66	2,095	2,029	2,095	R70.1	-	29	29	29
R45.5	-	1	1	1	R56.0	1	12	11	12	R71	1	5	4	5
R45.6	-	7	7	7	R56.8	1,034	22,165	21,131	22,165	R72	-	42	42	42
R45.7	-	-	-	-	R57.0	887	29,304	28,417	29,304	R73.0	4	1,199	1,195	1,199
R45.8	-	154	154	154	R57.1	52	3,444	3,392	3,444	R73.9	16	1,617	1,601	1,617
R46.0	-	3	3	3	R57.8	188	6,776	6,588	6,776	R74.0	2	361	359	361
R46.1	-	-	-	-	R57.9	497	17,464	16,967	17,464	R74.8	-	10	10	10
R46.2	-	-	-	-	R58	619	6,008	5,389	6,039	R74.9	-	199	199	199
R46.3	-	1	1	1	R59.0	4	214	210	214	R75	3	120	117	147
R46.4	-	-	-	-	R59.1	1	317	316	317	R76.0	-	-	-	-
R46.5	-	-	-	-	R59.9	7	182	175	182	R76.1	-	6	6	6
R46.6	-	-	-	-	R60.0	2	540	538	540	R76.2	-	-	-	-
R46.7	-	-	-	-	R60.1	8	1,570	1,562	1,570	R76.8	-	124	124	124
R46.8	1	56	55	56	R60.9	7	1,246	1,239	1,246	R76.9	-	-	-	-
R47.0	29	2,349	2,320	2,349	R61.0	-	-	-	-	R77.0	-	9	9	9
R47.1	-	176	176	176	R61.1	-	1	1	1	R77.1	-	2	2	2
R47.8	-	19	19	19	R61.9	-	4	4	4	R77.2	-	6	6	6
R48.0	-	1	1	1	R62.0	-	-	-	-	R77.8	-	-	-	-
R48.1	-	2	2	2	R62.8	3,360	72,617	69,257	73,363	R77.9	-	7	7	7
R48.2	1	17	16	17	R62.9	9	736	727	736	R78.0	-	409	409	410
R48.8	-	8	8	8	R63.0	133	7,552	7,419	7,552	R78.1	1	19	18	19
R49.0	-	27	27	27	R63.1	-	19	19	19	R78.2	-	15	15	15
R49.1	-	5	5	5	R63.2	-	4	4	4	R78.3	-	-	-	-
R49.2	-	-	-	-	R63.3	-	90	90	90	R78.4	-	27	27	27
R49.8	-	-	-	-	R63.4	59	4,796	4,737	4,796	R78.5	-	7	7	7
R50.2	-	-	-	-	R63.5	-	7	7	7	R78.6	-	-	-	-
R50.8	-	11	11	11	R63.6	23	2,605	2,582	2,605	R78.7	-	-	-	-
R50.9	16	1,518	1,502	1,518	R63.8	1	171	170	171	R78.8	-	76	76	76
R51	2	153	151	153	R64	240	11,336	11,096	11,399	R78.9	-	-	-	-
R52.0	1	51	50	51	R68.0	4	276	272	276	R79.0	-	1	1	1
R52.1	-	1	1	1	R68.1	-	-	-	-	R79.8	8	1,001	993	1,029
R52.2	12	4,129	4,117	4,129	R68.2	-	-	-	-	R79.9	-	5	5	5
R52.9	5	1,494	1,489	1,494	R68.3	-	-	-	-	R80	-	77	77	85

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					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
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	2	R94.2	2	14	12	14
R83.6	-	-	-	-	R87.1	-	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	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	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
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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					Record axis					Record axis	
		total	second-	Entity			total	second-	Entity			total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
S00.8	...	31	31	31	S04.8	...	-	-	-	S09.9	...	24,411	24,411	24,412
S00.9	...	68	68	68	S04.9	...	1	1	1	S10.0	...	2	2	2
S01.0	...	107	107	107	S05.0	...	2	2	2	S10.1	...	3	3	3
S01.1	...	1	1	1	S05.1	...	4	4	4	S10.7	...	-	-	-
S01.2	...	4	4	4	S05.2	...	-	-	-	S10.8	...	4	4	4
S01.3	...	19	19	19	S05.3	...	7	7	7	S10.9	...	15	15	15
S01.4	...	14	14	14	S05.4	...	-	-	-	S11.0	...	16	16	16
S01.5	...	1,408	1,408	1,408	S05.5	...	-	-	-	S11.1	...	-	-	-
S01.7	...	260	260	260	S05.6	...	1	1	1	S11.2	...	6	6	6
S01.8	...	1,098	1,098	1,099	S05.7	...	3	3	3	S11.7	...	113	113	113
S01.9	...	24,065	24,065	24,068	S05.8	...	4	4	4	S11.8	...	51	51	51
S02.0	...	43	43	43	S05.9	...	19	19	19	S11.9	...	1,901	1,901	1,901
S02.1	...	334	334	334	S06.0	...	113	113	113	S12.0	...	149	149	149
S02.2	...	67	67	67	S06.1	...	141	141	141	S12.1	...	351	351	351
S02.3	...	8	8	8	S06.2	...	1,470	1,470	1,471	S12.2	...	54	54	54
S02.4	...	36	36	36	S06.3	...	37	37	37	S12.7	...	54	54	54
S02.5	...	1	1	1	S06.4	...	143	143	143	S12.8	...	13	13	13
S02.6	...	40	40	40	S06.5	...	8,786	8,786	8,790	S12.9	...	2,322	2,322	2,322
S02.7	...	11	11	11	S06.6	...	1,866	1,866	1,866	S13.0	...	-	-	-
S02.8	...	56	56	56	S06.7	...	-	-	-	S13.1	...	382	382	382
S02.9	...	1,354	1,354	1,354	S06.8	...	2,783	2,783	2,784	S13.2	...	-	-	-
S03.0	...	4	4	4	S06.9	...	5,127	5,127	5,128	S13.3	...	-	-	-
S03.1	...	-	-	-	S07.0	...	2	2	2	S13.4	...	21	21	21
S03.2	...	-	-	-	S07.1	...	14	14	14	S13.5	...	-	-	-
S03.3	...	2	2	2	S07.8	...	-	-	-	S13.6	...	1	1	1
S03.4	...	-	-	-	S07.9	...	84	84	84	S14.0	...	2	2	2
S03.5	...	-	-	-	S08.0	...	2	2	2	S14.1	...	483	483	483
S04.0	...	2	2	2	S08.1	...	-	-	-	S14.2	...	-	-	-
S04.1	...	-	-	-	S08.8	...	-	-	-	S14.3	...	4	4	4
S04.2	...	-	-	-	S08.9	...	6	6	6	S14.4	...	-	-	-
S04.3	...	-	-	-	S09.0	...	3	3	3	S14.5	...	-	-	-
S04.4	...	-	-	-	S09.1	...	-	-	-	S14.6	...	-	-	-
S04.5	...	2	2	2	S09.2	...	1	1	1	S15.0	...	85	85	85
S04.6	...	-	-	-	S09.7	...	678	678	678	S15.1	...	30	30	30
S04.7	...	-	-	-	S09.8	...	3	3	3	S15.2	...	42	42	42

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

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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					Record axis					Record axis		
		total	second-	Entity			total	second-	Entity			total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
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 Record axis			ICD-10 code		Record count by code field Record axis			ICD-10 code		Record count by code field Record axis		
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
S34.1	...	1	1	1	S37.9	...	24	24	24	S44.1	...	-	-	-
S34.2	...	1	1	1	S38.0	...	1	1	1	S44.2	...	1	1	1
S34.3	...	2	2	2	S38.1	...	33	33	33	S44.3	...	-	-	-
S34.4	...	1	1	1	S38.2	...	1	1	1	S44.4	...	-	-	-
S34.5	...	-	-	-	S38.3	...	-	-	-	S44.5	...	-	-	-
S34.6	...	-	-	-	S39.0	...	2	2	2	S44.7	...	-	-	-
S34.8	...	1	1	1	S39.6	...	-	-	-	S44.8	...	-	-	-
S35.0	...	84	84	84	S39.7	...	55	55	55	S44.9	...	2	2	2
S35.1	...	24	24	24	S39.8	...	5	5	5	S45.0	...	3	3	3
S35.2	...	9	9	9	S39.9	...	1,689	1,689	1,689	S45.1	...	13	13	13
S35.3	...	4	4	4	S40.0	...	1	1	1	S45.2	...	4	4	4
S35.4	...	10	10	10	S40.7	...	-	-	-	S45.3	...	-	-	-
S35.5	...	37	37	37	S40.8	...	-	-	-	S45.7	...	-	-	-
S35.7	...	-	-	-	S40.9	...	4	4	4	S45.8	...	-	-	-
S35.8	...	1	1	1	S41.0	...	126	126	126	S45.9	...	7	7	7
S35.9	...	10	10	10	S41.1	...	19	19	19	S46.0	...	2	2	2
S36.0	...	327	327	327	S41.7	...	-	-	-	S46.1	...	-	-	-
S36.1	...	428	428	428	S41.8	...	12	12	12	S46.2	...	2	2	2
S36.2	...	15	15	15	S42.0	...	206	206	206	S46.3	...	-	-	-
S36.3	...	58	58	58	S42.1	...	40	40	40	S46.7	...	-	-	-
S36.4	...	27	27	27	S42.2	...	49	49	49	S46.8	...	-	-	-
S36.5	...	39	39	39	S42.3	...	1,142	1,142	1,142	S46.9	...	2	2	2
S36.6	...	16	16	16	S42.4	...	9	9	9	S47	...	1	1	1
S36.7	...	38	38	38	S42.7	...	-	-	-	S48.0	...	1	1	1
S36.8	...	622	622	622	S42.8	...	1	1	1	S48.1	...	-	-	-
S36.9	...	119	119	119	S42.9	...	113	113	113	S48.9	...	1	1	1
S37.0	...	879	879	879	S43.0	...	39	39	39	S49.7	...	-	-	-
S37.1	...	2	2	2	S43.1	...	1	1	1	S49.8	...	1	1	1
S37.2	...	22	22	22	S43.2	...	5	5	5	S49.9	...	61	61	61
S37.3	...	9	9	9	S43.3	...	-	-	-	S50.0	...	2	2	2
S37.4	...	-	-	-	S43.4	...	1	1	1	S50.1	...	-	-	-
S37.5	...	-	-	-	S43.5	...	-	-	-	S50.7	...	-	-	-
S37.6	...	2	2	2	S43.6	...	-	-	-	S50.8	...	-	-	-
S37.7	...	-	-	-	S43.7	...	-	-	-	S50.9	...	2	2	2
S37.8	...	12	12	12	S44.0	...	-	-	-	S51.0	...	16	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					Record axis					Record axis		
		total	second-	Entity			total	second-	Entity			total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
S51.7	...	5	5	5	S56.4	...	-	-	-	S63.2	...	-	-	-
S51.8	...	-	-	-	S56.5	...	-	-	-	S63.3	...	-	-	-
S51.9	...	98	98	98	S56.7	...	-	-	-	S63.4	...	-	-	-
S52.0	...	63	63	63	S56.8	...	-	-	-	S63.5	...	-	-	-
S52.1	...	3	3	3	S57.0	...	-	-	-	S63.6	...	-	-	-
S52.2	...	59	59	59	S57.8	...	-	-	-	S63.7	...	-	-	-
S52.3	...	1	1	1	S57.9	...	-	-	-	S64.0	...	-	-	-
S52.4	...	-	-	-	S58.0	...	-	-	-	S64.1	...	-	-	-
S52.5	...	6	6	6	S58.1	...	-	-	-	S64.2	...	-	-	-
S52.6	...	1	1	1	S58.9	...	-	-	-	S64.3	...	-	-	-
S52.7	...	2	2	2	S59.7	...	-	-	-	S64.4	...	-	-	-
S52.8	...	117	117	117	S59.8	...	-	-	-	S64.7	...	-	-	-
S52.9	...	10	10	10	S59.9	...	25	25	25	S64.8	...	-	-	-
S53.0	...	-	-	-	S60.0	...	-	-	-	S64.9	...	-	-	-
S53.1	...	2	2	2	S60.1	...	1	1	1	S65.0	...	-	-	-
S53.2	...	-	-	-	S60.2	...	-	-	-	S65.1	...	-	-	-
S53.3	...	-	-	-	S60.7	...	-	-	-	S65.2	...	1	1	1
S53.4	...	-	-	-	S60.8	...	-	-	-	S65.3	...	-	-	-
S54.0	...	-	-	-	S60.9	...	1	1	1	S65.4	...	-	-	-
S54.1	...	-	-	-	S61.0	...	7	7	7	S65.5	...	-	-	-
S54.2	...	1	1	1	S61.1	...	-	-	-	S65.7	...	-	-	-
S54.3	...	-	-	-	S61.7	...	3	3	3	S65.8	...	-	-	-
S54.7	...	-	-	-	S61.8	...	3	3	3	S65.9	...	-	-	-
S54.8	...	-	-	-	S61.9	...	243	243	243	S66.0	...	-	-	-
S54.9	...	1	1	1	S62.0	...	1	1	1	S66.1	...	-	-	-
S55.0	...	4	4	4	S62.1	...	1	1	1	S66.2	...	-	-	-
S55.1	...	14	14	14	S62.2	...	-	-	-	S66.3	...	-	-	-
S55.2	...	-	-	-	S62.3	...	3	3	3	S66.4	...	-	-	-
S55.7	...	-	-	-	S62.4	...	-	-	-	S66.5	...	-	-	-
S55.8	...	-	-	-	S62.5	...	1	1	1	S66.6	...	-	-	-
S55.9	...	2	2	2	S62.6	...	2	2	2	S66.7	...	-	-	-
S56.0	...	-	-	-	S62.7	...	-	-	-	S66.8	...	-	-	-
S56.1	...	-	-	-	S62.8	...	131	131	131	S66.9	...	-	-	-
S56.2	...	-	-	-	S63.0	...	-	-	-	S67.0	...	-	-	-
S56.3	...	-	-	-	S63.1	...	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

	Record count by code field					Record count by code field					Record count by code field		
ICD-10		Record axis			ICD-10		Record axis			ICD-10		Record axis		
code		total	second-	Entity	code		total	second-	Entity	code		total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
S68.0	...	-	-	-	S75.0	...	32	32	32	S82.6	...	2	2	2
S68.1	...	-	-	-	S75.1	...	11	11	11	S82.7	...	-	-	-
S68.2	...	1	1	1	S75.2	...	-	-	-	S82.8	...	396	396	396
S68.3	...	-	-	-	S75.7	...	-	-	-	S82.9	...	20	20	20
S68.4	...	-	-	-	S75.8	...	-	-	-	S83.0	...	1	1	1
S68.8	...	-	-	-	S75.9	...	5	5	5	S83.1	...	6	6	6
S68.9	...	1	1	1	S76.0	...	1	1	1	S83.2	...	4	4	4
S69.7	...	-	-	-	S76.1	...	9	9	9	S83.3	...	1	1	1
S69.8	...	1	1	1	S76.2	...	-	-	-	S83.4	...	-	-	-
S69.9	...	67	67	67	S76.3	...	-	-	-	S83.5	...	2	2	2
S70.0	...	7	7	7	S76.4	...	2	2	2	S83.6	...	5	5	5
S70.1	...	-	-	-	S76.7	...	1	1	1	S83.7	...	-	-	-
S70.7	...	-	-	-	S77.0	...	-	-	-	S84.0	...	-	-	-
S70.8	...	-	-	-	S77.1	...	-	-	-	S84.1	...	-	-	-
S70.9	...	37	37	37	S78.0	...	-	-	-	S84.2	...	-	-	-
S71.0	...	68	68	68	S78.1	...	-	-	-	S84.7	...	-	-	-
S71.1	...	187	187	187	S78.9	...	-	-	-	S84.8	...	-	-	-
S71.7	...	1	1	1	S79.7	...	1	1	1	S84.9	...	-	-	-
S71.8	...	-	-	-	S79.8	...	-	-	-	S85.0	...	7	7	7
S72.0	...	12,152	12,152	12,152	S79.9	...	912	912	912	S85.1	...	2	2	2
S72.1	...	652	652	652	S80.0	...	2	2	2	S85.2	...	-	-	-
S72.2	...	40	40	40	S80.1	...	1	1	1	S85.3	...	-	-	-
S72.3	...	35	35	35	S80.7	...	-	-	-	S85.4	...	-	-	-
S72.4	...	87	87	87	S80.8	...	-	-	-	S85.5	...	2	2	2
S72.7	...	7	7	7	S80.9	...	3	3	3	S85.7	...	-	-	-
S72.8	...	2	2	2	S81.0	...	9	9	9	S85.8	...	-	-	-
S72.9	...	4,912	4,912	4,912	S81.7	...	2	2	2	S85.9	...	2	2	2
S73.0	...	92	92	92	S81.8	...	4	4	4	S86.0	...	4	4	4
S73.1	...	2	2	2	S81.9	...	4	4	4	S86.1	...	-	-	-
S74.0	...	-	-	-	S82.0	...	113	113	113	S86.2	...	-	-	-
S74.1	...	-	-	-	S82.1	...	42	42	42	S86.3	...	-	-	-
S74.2	...	-	-	-	S82.2	...	462	462	463	S86.7	...	-	-	-
S74.7	...	-	-	-	S82.3	...	5	5	5	S86.8	...	-	-	-
S74.8	...	-	-	-	S82.4	...	295	295	295	S86.9	...	-	-	-
S74.9	...	-	-	-	S82.5	...	2	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					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
S87.8	...	-	-	-	S94.1	...	-	-	-	T01.9	...	5,350	5,350	5,350
S88.0	...	1	1	1	S94.2	...	-	-	-	T02.1	...	45	45	45
S88.1	...	1	1	1	S94.3	...	1	1	1	T02.2	...	7	7	7
S88.9	...	1	1	1	S94.7	...	-	-	-	T02.3	...	20	20	20
S89.7	...	1	1	1	S94.8	...	-	-	-	T02.4	...	14	14	14
S89.8	...	-	-	-	S94.9	...	-	-	-	T02.5	...	170	170	170
S89.9	...	61	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	1	S95.8	...	-	-	-	T03.3	...	-	-	-
S90.7	...	-	-	-	S95.9	...	-	-	-	T03.8	...	-	-	-
S90.8	...	-	-	-	S96.0	...	-	-	-	T03.9	...	1	1	1
S90.9	...	5	5	5	S96.1	...	-	-	-	T04.1	...	37	37	37
S91.0	...	24	24	24	S96.2	...	-	-	-	T04.2	...	-	-	-
S91.1	...	3	3	3	S96.7	...	-	-	-	T04.3	...	11	11	11
S91.2	...	-	-	-	S96.8	...	-	-	-	T04.8	...	-	-	-
S91.3	...	137	137	137	S96.9	...	-	-	-	T04.9	...	17	17	17
S91.7	...	-	-	-	S97.0	...	-	-	-	T05.0	...	-	-	-
S92.0	...	8	8	8	S97.1	...	-	-	-	T05.2	...	-	-	-
S92.1	...	1	1	1	S97.8	...	1	1	1	T05.3	...	1	1	1
S92.2	...	-	-	-	S98.0	...	-	-	-	T05.5	...	3	3	3
S92.3	...	12	12	12	S98.1	...	-	-	-	T05.8	...	5	5	5
S92.4	...	-	-	-	S98.2	...	-	-	-	T05.9	...	3	3	3
S92.5	...	6	6	6	S98.3	...	-	-	-	T06.2	...	-	-	-
S92.7	...	-	-	-	S98.4	...	2	2	2	T06.3	...	2	2	2
S92.9	...	39	39	39	S99.7	...	-	-	-	T06.4	...	-	-	-
S93.0	...	7	7	7	S99.8	...	-	-	-	T06.5	...	149	149	149
S93.1	...	1	1	1	S99.9	...	85	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	1	T00.8	...	-	-	-	T09.1	...	2,823	2,823	2,823
S93.5	...	-	-	-	T00.9	...	11	11	11	T09.2	...	11	11	11
S93.6	...	-	-	-	T01.2	...	39	39	39	T09.3	...	832	832	832
S94.0	...	-	-	-	T01.3	...	25	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

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

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	Record count by code field					Record count by code field					Record count by code field		
ICD-10	Record axis			ICD-10		Record axis			ICD-10		Record axis		
code		total	second-	Entity	code		total	second-	Entity	code		total	second-	Entity
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis
T37.9	...	1	1	1	T42.1	...	82	82	82	T45.8	...	5	5	5
T38.0	...	1	1	1	T42.2	...	1	1	1	T45.9	...	2	2	2
T38.1	...	6	6	6	T42.3	...	427	427	427	T46.0	...	79	79	79
T38.2	...	2	2	2	T42.4	...	11,106	11,106	11,106	T46.1	...	252	252	252
T38.3	...	165	165	165	T42.5	...	2	2	2	T46.2	...	196	196	196
T38.4	...	-	-	-	T42.6	...	3,083	3,083	3,083	T46.3	...	1	1	1
T38.5	...	-	-	-	T42.7	...	164	164	164	T46.4	...	15	15	15
T38.6	...	-	-	-	T42.8	...	442	442	442	T46.5	...	115	115	115
T38.7	...	10	10	10	T43.0	...	1,358	1,358	1,358	T46.6	...	6	6	6
T38.8	...	-	-	-	T43.1	...	7	7	7	T46.7	...	21	21	21
T38.9	...	-	-	-	T43.2	...	4,346	4,346	4,348	T46.8	...	-	-	-
T39.0	...	121	121	121	T43.3	...	337	337	337	T46.9	...	3	3	3
T39.1	...	767	767	767	T43.4	...	35	35	35	T47.0	...	1	1	1
T39.2	...	4	4	4	T43.5	...	1,857	1,857	1,857	T47.1	...	2	2	2
T39.3	...	66	66	66	T43.6	...	14,646	14,646	14,647	T47.2	...	-	-	-
T39.4	...	-	-	-	T43.8	...	4	4	4	T47.3	...	1	1	1
T39.8	...	17	17	17	T43.9	...	10	10	10	T47.4	...	1	1	1
T39.9	...	3	3	3	T44.0	...	-	-	-	T47.5	...	-	-	-
T40.0	...	4	4	4	T44.1	...	23	23	23	T47.6	...	268	268	268
T40.1	...	15,220	15,220	15,220	T44.2	...	1	1	1	T47.7	...	-	-	-
T40.2	...	13,119	13,119	13,119	T44.3	...	34	34	34	T47.8	...	2	2	2
T40.3	...	3,147	3,147	3,147	T44.4	...	-	-	-	T47.9	...	-	-	-
T40.4	...	31,814	31,814	31,814	T44.5	...	1	1	1	T48.0	...	1	1	1
T40.5	...	15,617	15,617	15,617	T44.6	...	2	2	2	T48.1	...	939	939	939
T40.6	...	1,946	1,946	1,947	T44.7	...	250	250	250	T48.2	...	6	6	6
T40.7	...	1,036	1,036	1,036	T44.8	...	6	6	6	T48.3	...	473	473	473
T40.8	...	16	16	16	T44.9	...	208	208	208	T48.4	...	14	14	14
T40.9	...	14	14	14	T45.0	...	2,824	2,824	2,825	T48.5	...	3	3	3
T41.0	...	66	66	66	T45.1	...	147	147	147	T48.6	...	3	3	3
T41.1	...	486	486	486	T45.2	...	2	2	2	T48.7	...	2	2	2
T41.2	...	139	139	139	T45.3	...	1	1	1	T49.0	...	14	14	14
T41.3	...	33	33	33	T45.4	...	2	2	2	T49.1	...	1	1	1
T41.4	...	7	7	7	T45.5	...	133	133	133	T49.2	...	1	1	1
T41.5	...	3	3	3	T45.6	...	5	5	5	T49.3	...	-	-	-
T42.0	...	12	12	12	T45.7	...	3	3	3	T49.4	...	10	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 | | | | 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
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	cause	Record axis total mention	Record axis second-ary	Entity axis	ICD-10 code	cause	Record axis total mention	Record axis second-ary	Entity axis	ICD-10 code	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 Record axis			ICD-10 code		Record count by code field Record axis			ICD-10 code		Record count by code field Record axis		
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
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			Entity axis		Record axis			Entity axis		Record axis			Entity axis
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	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 | | | | | 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
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
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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 | | | | | 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
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	-	-	-	-

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 Record axis			Entity axis	ICD-10 code	Record count by code field Record axis			Entity axis	ICD-10 code	Record count by code field Record axis			Entity axis
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	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
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| ICD-10 code | Record count by code field — Record axis | | | ICD-10 code | Record count by code field — Record axis | | | ICD-10 code | Record count by code field — Record axis | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	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					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
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

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 | | | | | 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
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

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			Entity axis	ICD-10 code	Record axis			Entity axis	ICD-10 code	Record axis			Entity axis
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
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

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 — Record axis				ICD-10 code	Record count by code field — Record axis				ICD-10 code	Record count by code field — Record axis			
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
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

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
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

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 Record axis | | | ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
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	-	-	-	-

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 Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
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	-	-	-	-

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 — Record axis cause	total mention	second-ary	Entity axis	ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis	ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis
Y72.1	-	-	-	-	Y79.1	-	-	-	-	Y84.7	-	-	-	-
Y72.2	-	-	-	-	Y79.2	-	-	-	-	Y84.8	364	2,123	1,759	2,122
Y72.3	-	-	-	-	Y79.3	-	-	-	-	Y84.9	12	103	91	104
Y72.8	-	-	-	-	Y79.8	-	-	-	-	Y85.0	744	937	193	937
Y73.0	-	-	-	-	Y80.0	-	-	-	-	Y85.9	3	7	4	7
Y73.1	-	-	-	-	Y80.1	-	-	-	-	Y86	996	2,285	1,289	2,285
Y73.2	-	-	-	-	Y80.2	-	-	-	-	Y87.0	32	39	7	39
Y73.3	-	-	-	-	Y80.3	-	-	-	-	Y87.1	230	259	29	259
Y73.8	-	-	-	-	Y80.8	-	-	-	-	Y87.2	57	82	25	82
Y74.0	-	1	1	1	Y81.0	-	1	1	1	Y88.0	6	51	45	51
Y74.1	-	-	-	-	Y81.1	-	-	-	-	Y88.1	2	15	13	15
Y74.2	-	-	-	-	Y81.2	-	-	-	-	Y88.2	-	6	6	6
Y74.3	-	-	-	-	Y81.3	-	-	-	-	Y88.3	90	978	888	978
Y74.8	-	-	-	-	Y81.8	-	-	-	-	Y89.0	4	4	-	4
Y75.0	-	-	-	-	Y82.0	-	-	-	-	Y89.1	10	29	19	29
Y75.1	-	-	-	-	Y82.1	-	1	1	1	Y89.9	-	-	-	-
Y75.2	-	-	-	-	Y82.2	-	-	-	-					
Y75.3	-	-	-	-	Y82.3	-	-	-	-					
Y75.8	-	-	-	-	Y82.8	-	1	1	1					
Y76.0	-	-	-	-	Y83.0	358	2,110	1,752	2,110					
Y76.1	-	-	-	-	Y83.1	636	4,479	3,843	4,478					
Y76.2	-	-	-	-	Y83.2	387	3,420	3,033	3,420					
Y76.3	-	-	-	-	Y83.3	207	907	700	907					
Y76.8	-	-	-	-	Y83.4	140	1,074	934	1,074					
Y77.0	-	-	-	-	Y83.5	107	608	501	607					
Y77.1	-	-	-	-	Y83.6	260	2,064	1,804	2,064					
Y77.2	-	-	-	-	Y83.8	111	905	794	905					
Y77.3	-	-	-	-	Y83.9	817	3,196	2,379	3,194					
Y77.8	-	-	-	-	Y84.0	14	130	116	130					
Y78.0	-	-	-	-	Y84.1	138	2,530	2,392	2,530					
Y78.1	-	-	-	-	Y84.2	161	985	824	985					
Y78.2	-	-	-	-	Y84.3	-	1	1	1					
Y78.3	-	-	-	-	Y84.4	12	54	42	54					
Y78.8	-	-	-	-	Y84.5	-	1	1	1					
Y79.0	-	-	-	-	Y84.6	204	539	335	539					