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

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

2016
Mortality Multiple Cause-of-Death Public Use Record

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Tape Location	Size	Field Item and Code Outline
1-19	19	Reserved Positions

Reserved Positions (Tape Location 1-19, Size 19)
These positions are blank.

Resident Status (Tape Location 20, Size 1)

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.

| 21-60 | 40 | Reserved Positions |
| | | These positions are blank. |

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Tape Location	Size	Field Item and Code Outline

61-64   4   EDUCATION

61-62   2   <u>Education (1989 revision)</u>

                      00   ... No formal education
                      01-08 ... Years of elementary school
                      09   ... 1 year of high school
                      10   ... 2 years of high school
                      11   ... 3 years of high school
                      12   ... 4 years of high school
                      13   ... 1 year of college
                      14   ... 2 years of college
                      15   ... 3 years of college
                      16   ... 4 years of college
                      17   ... 5 or more years of college
                      99   ... Not stated

63   1   <u>Education (2003 revision)</u>

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

                      1   ... 8th grade or less
                      2   ... 9 - 12th grade, no diploma
                      3   ... high school graduate or GED completed
                      4   ... some college credit, but no degree
                      5   ... Associate degree
                      6   ... Bachelor's degree
                      7   ... Master's degree
                      8   ... Doctorate or professional degree
                      9   ... Unknown

64   1   <u>Education reporting flag</u>

                      0   ... 1989 revision of education item on certificate
                      1   ... 2003 revision of education item on certificate
                      2   ... no education item on certificate

65-66   2   <u>Month of Death</u>

Tape Location	Size	Field Item and Code Outline
		01 ... January
		02 ... February
		03 ... March
		04 ... April
		05 ... May
		06 ... June
		07 ... July
		08 ... August
		09 ... September
		10 ... October
		11 ... November
		12 ... December
67-68	2	Reserved Positions
69	1	Sex

M ... Male
F ... Female

| 70-82 | 13 | REPORTED AGE |
| 70-73 | 4 | Detail Age |

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

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

| 74 | 1 | Age Substitution Flag |

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

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

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   <u>Age Recode 27</u>

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

79-80   2   <u>Age Recode 12</u>

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

Tape Location	Size	Field Item and Code Outline

81-82   2   <u>Infant Age Recode 22</u>

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

83   1   <u>Place of Death and Decedent's Status</u>

1	...	Hospital, clinic or Medical Center - Inpatient
2	...	Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room
3	...	Hospital, Clinic or Medical Center - Dead on Arrival
4	...	Decedent's home
5	...	Hospice facility
6	...	Nursing home/long term care
7	...	Other
9	...	Place of death unknown

84   1   <u>Marital Status</u>

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

Tape Location	Field Size	Item and Code Outline

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   Reserved Positions

102-105   4   <u>Current Data Year</u>

2016   ...   2016

106   1   <u>Injury at Work</u>

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

107   1   <u>Manner of Death</u>

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

108   1   <u>Method of Disposition</u>

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

109   1   <u>Autopsy</u>

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

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, 2004 Revision, Volume 1.

150-152   3   358 Cause Recode

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

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

153   1   Reserved Positions

154-156   3   113 Cause Recode

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

Tape 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

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

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

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

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

Puerto Rico Occurrence

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

Virgin Islands Occurrence

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

447	1	Bridged Race Flag

Blank	…	Race is not bridged
1	…	Race is bridged

448	1	Race Imputation Flag

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

Tape Location	Size	Field Item and Code Outline

| | | 2 ... All other races is imputed |

449 — 1 — <u>Race Recode 3</u>

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

450 — 1 — <u>Race Recode 5</u>

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

451-483 — 33 — <u>Reserved</u>

484-486 — 3 — <u>Hispanic Origin</u>

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

487 — 1 — <u>Reserved</u>

488 — 1 — <u>Hispanic Origin/Race Recode</u>

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

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

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

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

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

ST: 1 = Subtotal   Limited: Sex: 1 = Males; 2 = Females
                             Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                  4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over;
                             7 = 10 years and over
113   S Limited
Recode T Sex Age   Cause Title and ICD-10 Codes Included

001   Salmonella infections (A01-A02)
002   Shigellosis and amebiasis (A03,A06)
003   Certain other intestinal infections (A04,A07-A09)
004   1   Tuberculosis (A16-A19)
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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                            7 = 10 years and over

                    ***** Cause Subtotals are not identified in this file *****
056   Hypertensive heart disease (I11)
057   Hypertensive heart and renal disease (I13)   058   1
Ischemic heart diseases (I20-I25)
113   S Limited
Recode   T Sex Age   Cause Title and ICD-10 Codes Included

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

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

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

115              Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,
                    V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,
                    V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)
116              Water, air and space, and other and unspecified transport accidents and their
                    sequelae (V90-V99,Y85)
117              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

15   001     1        Certain infectious and parasitic diseases (A00-B99)
16   002                     Certain intestinal infectious diseases (A00-A08)
17   003                 Diarrhea and gastroenteritis of infectious origin (A09)
18   004                 Tuberculosis (A16-A19)
19   005                 Tetanus (A33,A35)
20   006               Diphtheria (A36)
21   007                 Whooping cough (A37)
22   008                 Meningococcal infection (A39)
23   009         3       Septicemia (A40-A41)
24   010                 Congenital syphilis (A50)
25   011                 Gonococcal infection (A54)
26   012     1           Viral diseases (A80-B34)
27   013                   Acute poliomyelitis (A80)
28   014                   Varicella (chickenpox) (B01)
29                         Measles (B05)
30                         Human immunodeficiency virus (HIV) disease (B20-B24)
31                         Mumps (B26)
32                         Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19,B25,B27-B34)
33                       Candidiasis (B37)
34                       Malaria (B50-B54)
35                       Pneumocystosis (B59)
36                       All other and unspecified infectious and parasitic diseases
37                         (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99)
38   023     1         Neoplasms (C00-D48)
39   024     1         Malignant neoplasms (C00-C97)
40   025                 Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)
41   026                 Leukemia (C91-C95)
42   027                 Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)
43   028             In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown
44                   behavior (D00-D48)
45   029     1         Diseases of the blood and blood-forming organs and certain disorders involving
46                         the immune mechanism (D50-D89)
47   030                 Anemias (D50-D64)
48   031                  Hemorrhagic conditions and other diseases of blood and blood-forming organs
49                         (D65-D76)
50   032                 Certain disorders involving the immune mechanism (D80-D89)
51   033     1         Endocrine, nutritional and metabolic diseases (E00-E88)
52   034                 Short stature, not elsewhere classified (E34.3)
53   035                 Nutritional deficiencies (E40-E64)
54   036                 Cystic fibrosis (E84)
55   037               3    Volume depletion, disorders of fluid, electrolyte and acid-base balance
56                         (E86-E87)
57   038                 All other endocrine, nutritional and metabolic diseases
58                         (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)
59   039     1         Diseases of the nervous system (G00-G98)
60   040                 Meningitis (G00,G03)
61   041                 Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)
62   042                 Infantile cerebral palsy (G80)
63   043                 Anoxic brain damage, not elsewhere classified (G93.1)
64   044                 Other diseases of nervous system
65                         (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)
66   045               Diseases of the ear and mastoid process (H60-H93)
67   046     1         Diseases of the circulatory system (I00-I99)
68   047                 Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
69   048                 Pericarditis, endocarditis and myocarditis (I30,I33,I40)
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                                             = 10 years and over

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

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

70   049   Cardiomyopathy (I42)
71   050   Cardiac arrest (I46)
72   051   Cerebrovascular diseases (I60-I69)
73   052   All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-
74   I51,   I70-I99)
75   053   1   Diseases of the respiratory system (J00-J98,U04)
76   054   Acute upper respiratory infections (J00-J06)
77   055   1   Influenza and pneumonia (J09-J18)
78   056   Influenza (J09-J11)

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      130   S Limited
      Recode T Sex Age Cause Title and ICD-10 Codes Included
       057   Pneumonia (J12-J18)
       058   Acute bronchitis and acute bronchiolitis (J20-J21)
       059   Bronchitis, chronic and unspecified (J40-J42)
       060   Asthma (J45-J46)
       061   Pneumonitis due to solids and liquids (J69)
       062   Other and unspecified diseases of respiratory system
                                 (J22,J30-J39,J43-J44,J47-J68,J70-J98,U04)
       063   1   Diseases of the digestive system (K00-K92)
       064   Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)
       065   Hernia of abdominal cavity and intestinal obstruction without hernia (K40-
                                 K46,K56)
       066   All other and unspecified diseases of digestive system (K00-K28,K30-K38,K57-K92)
       067   1   Diseases of the genitourinary system (N00-N95)
       068   Renal failure and other disorders of kidney (N17-N19,N25,N27)
       069   Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-
                                 N95)
       070   1   Certain conditions originating in the perinatal period (P00-P96)
       071   1   Newborn affected by maternal factors and by complications of pregnancy, labor and
                          delivery (P00-P04)
       072   Newborn affected by maternal hypertensive disorders (P00.0)
       073   Newborn affected by other maternal conditions which may be unrelated to present
                          pregnancy (P00.1-P00.9)
       074   1   Newborn affected by maternal complications of pregnancy (P01)
       075   Newborn affected by incompetent cervix (P01.0)
       076   Newborn affected by premature rupture of membranes (P01.1)
       077   Newborn affected by multiple pregnancy (P01.5)
       078   Newborn affected by other maternal complications of pregnancy
                             (P01.2-P01.4,P01.6-P01.9)
       079   1   Newborn affected by complications of placenta, cord and membranes (P02)
       080   Newborn affected by complications involving placenta (P02.0-P02.3)
       081   Newborn affected by complications involving cord (P02.4-P02.6)
       082   Newborn affected by 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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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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   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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  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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   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 deficiences (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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     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-I28)
     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-J69.8) 275   Other lung
   diseases due to external agents (J67,J70)
   276   Suppurative and necrotic conditions of lower respiratory tract (J85-J86)
   277   Pleural effusion and plaque (J90, J92)
   278   All other diseases of respiratory system (J80-J84,J93-J98)

   279   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)

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    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)

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

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

380   All other symptoms, signs and abnormal clinical and laboratory
                    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)

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


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

Data Items	Tape Locations
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

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List of File Data Elements and Tape Locations

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

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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.

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Tape Location	Field Size	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

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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   ... County of less than 100,000

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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

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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

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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 Item and Code Outline
38-50	13	Reserved Positions
These positions are blank.

| 51 | 1 | Population Size of County of Residence

Based on the results of the 2000 Census |
|---|---|---|

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

9 ... County of less than 100,000 Z ... Foreign residents

| 52-58 | 7 | Reserved Positions
These positions are blank. |
|---|---|---|

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Tape Location	Field Size	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
09   ... 1 year of high school
10   ... 2 years of high school
11   ... 3 years of high school
12   ... 4 years of high school
13   ... 1 year of college
14   ... 2 years of college
15   ... 3 years of college
16   ... 4 years of college
17   ... 5 or more years of college
99   ... Not stated

Tape Location	Field Size	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

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

64   1   <u>Education reporting flag</u>

0	...	1989 revision of education item on certificate
1	...	2003 revision of education item on certificate
2	...	no education item on certificate

65-66   2   <u>Month of Death</u>

01	...	January
02	...	February
03	...	March
04	...	April
05	...	May
06	...	June
07	...	July
08	...	August
09	...	September
10	...	October
11	...	November
12	...	December

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

69   1   <u>Sex</u>

M	...	Male
F	...	Female

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

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

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

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

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

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74	1	Age Substitution Flag

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

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

75-76	2	Age Recode 52

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

Tape Location	Field Size	Item and Code Outline

75-76	2	Age Recode 52 – Con.

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

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

Tape Location	Size	Field Item and Code Outline

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

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

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

79-80   2   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

2016
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

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

Tape Location	Field Size	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>

     2016   ...   2016

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>, 2004 Revision, Volume 1.

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

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

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

153   1   <u>Reserved Position</u>

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

Tape Location	Size	Field Item and Code Outline
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

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

Tape Location	Field Size	Item and Code Outline

Virgin Islands Occurrence

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

Guam Occurrence

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

American Samoa Occurrence

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

Northern Marianas Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes Part-Hawaiian)

Tape Location	Field Size	Item and Code Outline
445-446	2	Race- Con.

07	...	Filipino
18	...	Asian Indian
28	...	Korean
38	...	Samoan
48	...	Vietnamese

Tape Location	Size	Field Item and Code Outline

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

  St  Cnty P/MSA M/NM City     Area Names                  St Cnty P/MSA Place

  AL  000  999   9    000      Alabama AL  000 0000  00000   AK  000  999   9    000
Alaska AK 000 0000  00000
  AZ  000  999   9    000      Arizona AZ   AR  000  999   9    000  000 0000  00000
Arkansas   AR  CA  000  999   9   000     California CA   CO  000  999  000 0000  00000
9   000      Colorado CO  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   HI  000  999   9    000  000 0000  00000
Hawaii HI   ID  000  999   9    000      Idaho     ID   IL  000  999   9  000 0000  00000
000      Illinois IL                                          000 0000  00000
  IN  000  999   9    000      Indiana IN   IA  000  999   9    000  000 0000  00000
Iowa IA   KS  000  999   9    000     Kansas KS   KY  000  999   9    000  000 0000  00000
Kentucky KY   LA  000  999   9    000     Louisiana LA   ME  000  999  000 0000  00000
9   000      Maine ME   MD  000  999   9    000     Maryland MD   MA  000 0000  00000
000  999   9    000     Massachusetts MA   MI  000  999   9    000  000 0000  00000
Michigan MI                                                     000 0000  00000
  MN  000  999   9    000      Minnesota                MN  MS  000  999  000 0000  00000
9   000      Mississippi MS   MO  000  999   9    000     Missouri MO  000 0000  00000
MT  000  999   9    000      Montana MT   NE  000  999   9    000  000 0000  00000
Nebraska NE                                                     000 0000  00000
  NV  000  999   9    000      Nevada                            NV  000 0000  00000
  NH  000  999   9    000      New Hampshire NH   NJ  000  999   9    000 000 0000  00000
New Jersey NJ                                                   000 0000  00000
  NM  000  999   9    000      New Mexico NM   NY  000  999   9    000  000 0000  00000
New York NY   NC  000  999   9    000      North Carolina NC    000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                000 0000  00000
                                                                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    FIPS Codes

  St  Cnty P/MSA M/NM City     Area Names                  St Cnty P/MSA Place

  PR                            Puerto Rico                       PR
     001  000   2    999       Adjuntas                           001 0000
     002  001   1    999       Aguada                             003 0060
     003  001   1    999          Aguadilla 005 0060     004  006   1    999
Aguas Buenas 007 7440     005  000   2    999       Aibonito 009 0000      006
004   1    999       Anasco 011 4840     007  002   1    999       Arecibo 013
0470      008  000   2    999       Arroyo 015 0000     009  006   1    999
Barceloneta 017 7440     010  000   2    999       Barranquitas 019 0000     011
006   1    999       Bayamon 021 7440     012  004   1    999       Cabo Rojo
023 4840      013  003   1    999       Caguas 025 1310     014  002   1    999
```

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

```
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      Guaynabo061 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      Luquillo089 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 Alto139 7440
      072  000  2    999      Utuado                         141 0000
      073  006  1    999      Vega Alta                      143 7440
      074  006  1    999      Vega Baja145 7440     Vital Statistics Codes
FIPS Codes
 St  Cnty P/MSA M/NM City     Area Names                          St Cnty P/MSA Place


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

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

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

```
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, 2016

| 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
A00.0	-	-	-	-	A05.9	-	1	1	1	A17.9	-	-	-	-
A00.1	-	-	-	-	A06.0	-	-	-	-	A18.0	84	141	57	141
A00.9	-	-	-	-	A06.1	-	-	-	-	A18.1	-	2	2	2
A01.0	-	-	-	-	A06.2	-	-	-	-	A18.2	-	2	2	2
A01.1	-	-	-	-	A06.3	-	-	-	-	A18.3	1	6	5	6
A01.2	-	-	-	-	A06.4	2	2	-	2	A18.4	-	-	-	-
A01.3	-	-	-	-	A06.5	-	-	-	-	A18.5	-	-	-	-
A01.4	-	-	-	-	A06.6	1	1	-	2	A18.6	-	-	-	-
A02.0	8	12	4	12	A06.7	-	-	-	-	A18.7	-	-	-	-
A02.1	26	34	8	23	A06.8	-	-	-	-	A18.8	1	1	-	-
A02.2	1	2	1	-	A06.9	3	4	1	4	A19.0	-	1	1	1
A02.8	-	-	-	-	A07.0	-	-	-	-	A19.1	-	-	-	-
A02.9	2	25	23	29	A07.1	-	5	5	5	A19.2	-	-	-	-
A03.0	-	1	1	1	A07.2	2	7	5	11	A19.8	-	1	1	1
A03.1	-	-	-	-	A07.3	3	4	1	4	A19.9	46	60	14	62
A03.2	-	-	-	-	A07.8	-	-	-	-	A20.0	-	-	-	-
A03.3	-	-	-	-	A07.9	-	-	-	-	A20.1	-	-	-	-
A03.8	-	-	-	-	A08.0	4	7	3	7	A20.2	-	-	-	-
A03.9	2	4	2	5	A08.1	17	31	14	31	A20.3	-	-	-	-
A04.0	-	-	-	-	A08.2	-	1	1	1	A20.7	-	1	1	1
A04.1	1	1	-	1	A08.3	-	-	-	-	A20.8	-	-	-	-
A04.2	-	-	-	-	A08.4	78	115	37	115	A20.9	-	-	-	-
A04.3	-	-	-	-	A08.5	-	1	1	1	A21.0	-	-	-	-
A04.4	5	9	4	9	A09.0	478	937	459	949	A21.1	-	-	-	-
A04.5	5	12	7	12	A09.9	1,883	3,647	1,764	3,651	A21.2	-	-	-	-
A04.6	1	3	2	3	A16.2	243	382	139	353	A21.3	-	-	-	-
A04.7	6,768	11,579	4,811	11,587	A16.3	-	-	-	-	A21.7	-	-	-	-
A04.8	60	99	39	99	A16.4	-	-	-	-	A21.8	-	-	-	-
A04.9	19	23	4	23	A16.5	5	7	2	5	A21.9	1	2	1	2
A05.0	-	-	-	-	A16.7	3	3	-	3	A22.0	-	-	-	-
A05.1	4	4	-	4	A16.8	-	-	-	-	A22.1	-	-	-	-
A05.2	3	4	1	4	A16.9	136	381	245	403	A22.2	-	-	-	-
A05.3	1	1	-	1	A17.0	5	7	2	7	A22.7	-	-	-	-
A05.4	-	-	-	-	A17.1	-	-	-	-	A22.8	-	-	-	-
A05.8	-	-	-	-	A17.8	4	7	3	5	A22.9	-	-	-	-

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, 2016

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
A23.0	1	1	-	1	A31.1	-	1	1	1	A40.9	164	469	305	474
A23.1	-	-	-	-	A31.8	9	12	3	12	A41.0	753	2,306	1,553	2,322
A23.2	-	-	-	-	A31.9	55	121	66	129	A41.1	10	53	43	54
A23.3	-	-	-	-	A32.0	-	-	-	-	A41.2	213	673	460	682
A23.8	-	-	-	-	A32.1	24	28	4	28	A41.3	17	52	35	53
A23.9	-	1	1	1	A32.7	13	17	4	10	A41.4	143	402	259	400
A24.0	-	-	-	-	A32.8	1	1	-	1	A41.5	1,284	4,320	3,036	4,372
A24.1	-	-	-	-	A32.9	5	16	11	20	A41.8	87	268	181	271
A24.2	-	-	-	-	A33	-	1	1	1	A41.9	37,613	188,790	151,177	190,971
A24.3	-	-	-	-	A34	-	-	-	-	A42.0	5	8	3	3
A24.4	-	-	-	-	A35	2	3	1	3	A42.1	-	-	-	-
A25.0	-	-	-	-	A36.0	-	-	-	-	A42.2	-	-	-	-
A25.1	-	-	-	-	A36.1	-	-	-	-	A42.7	3	3	-	2
A25.9	-	-	-	-	A36.2	-	-	-	-	A42.8	-	1	1	1
A26.0	-	-	-	-	A36.3	-	-	-	-	A42.9	5	15	10	18
A26.7	-	-	-	-	A36.8	-	-	-	-	A43.0	24	46	22	40
A26.8	-	-	-	-	A36.9	-	-	-	-	A43.1	-	-	-	-
A26.9	-	-	-	-	A37.0	2	2	-	2	A43.8	4	9	5	9
A27.0	-	-	-	-	A37.1	-	-	-	-	A43.9	19	50	31	56
A27.8	-	-	-	-	A37.8	-	-	-	-	A44.0	-	-	-	-
A27.9	1	1	-	1	A37.9	9	14	5	15	A44.1	-	-	-	-
A28.0	23	28	5	28	A38	1	3	2	3	A44.8	-	-	-	-
A28.1	-	-	-	-	A39.0	7	9	2	9	A44.9	-	-	-	-
A28.2	-	-	-	-	A39.1	10	13	3	13	A46	1	2	1	2
A28.8	-	-	-	-	A39.2	1	1	-	1	A48.0	14	79	65	79
A28.9	-	-	-	-	A39.3	-	-	-	-	A48.1	154	189	35	191
A30.0	-	-	-	-	A39.4	17	19	2	19	A48.2	-	-	-	-
A30.1	-	-	-	-	A39.5	-	-	-	-	A48.3	26	91	65	91
A30.2	-	-	-	-	A39.8	-	-	-	-	A48.4	-	-	-	-
A30.3	-	-	-	-	A39.9	1	2	1	4	A48.8	8	13	5	13
A30.4	-	-	-	-	A40.0	42	88	46	90	A49.0	556	4,466	3,910	4,476
A30.5	-	-	-	-	A40.1	37	86	49	86	A49.1	197	1,508	1,311	1,511
A30.8	-	-	-	-	A40.2	110	431	321	437	A49.2	13	46	33	46
A30.9	-	3	3	3	A40.3	123	321	198	326	A49.3	3	17	14	17
A31.0	284	587	303	641	A40.8	17	58	41	60	A49.8	188	2,862	2,674	2,870

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	574	6,838	6,264	7,056	A55	-	-	-	-	A68.1	-	-	-	-
A50.0	-	-	-	-	A56.0	-	1	1	1	A68.9	-	-	-	-
A50.1	-	-	-	-	A56.1	-	-	-	-	A69.0	-	1	1	1
A50.2	-	1	1	1	A56.2	-	-	-	-	A69.1	3	5	2	5
A50.3	-	-	-	-	A56.3	-	-	-	-	A69.2	14	65	51	65
A50.4	-	2	2	2	A56.4	-	-	-	-	A69.8	-	-	-	-
A50.5	-	-	-	-	A56.8	-	-	-	-	A69.9	-	-	-	-
A50.6	-	-	-	-	A57	-	1	1	1	A70	-	1	1	1
A50.7	-	-	-	-	A58	-	-	-	-	A71.0	-	-	-	-
A50.9	2	3	1	3	A59.0	-	1	1	1	A71.1	-	-	-	-
A51.0	-	-	-	-	A59.8	-	-	-	-	A71.9	-	-	-	-
A51.1	-	-	-	-	A59.9	-	-	-	-	A74.0	-	-	-	-
A51.2	-	1	1	1	A60.0	1	7	6	7	A74.8	-	-	-	-
A51.3	-	-	-	-	A60.1	-	1	1	1	A74.9	-	-	-	-
A51.4	-	-	-	-	A60.9	-	-	-	-	A75.0	-	-	-	-
A51.5	-	-	-	-	A63.0	2	9	7	11	A75.1	-	-	-	-
A51.9	-	-	-	-	A63.8	-	-	-	-	A75.2	-	-	-	-
A52.0	5	6	1	6	A64	1	2	1	2	A75.3	-	-	-	-
A52.1	11	30	19	28	A65	-	-	-	-	A75.9	1	2	1	2
A52.2	-	-	-	-	A66.0	-	-	-	-	A77.0	3	4	1	4
A52.3	15	33	18	43	A66.1	-	-	-	-	A77.1	-	-	-	-
A52.7	-	-	-	-	A66.2	-	-	-	-	A77.2	-	-	-	-
A52.8	2	3	1	3	A66.3	-	-	-	-	A77.3	-	-	-	-
A52.9	2	6	4	7	A66.4	-	-	-	-	A77.8	16	23	7	23
A53.0	-	5	5	5	A66.5	-	-	-	-	A77.9	1	1	-	1
A53.9	4	23	19	25	A66.6	-	-	-	-	A78	1	3	2	3
A54.0	-	-	-	-	A66.7	-	-	-	-	A79.0	-	-	-	-
A54.1	-	-	-	-	A66.8	-	-	-	-	A79.1	-	-	-	-
A54.2	-	-	-	-	A66.9	-	-	-	-	A79.8	-	-	-	-
A54.3	-	-	-	-	A67.0	-	-	-	-	A79.9	-	-	-	2
A54.4	1	1	-	1	A67.1	-	-	-	-	A80.0	-	-	-	-
A54.5	-	-	-	-	A67.2	-	-	-	-	A80.1	-	-	-	-
A54.6	-	-	-	-	A67.3	-	-	-	-	A80.2	-	-	-	-
A54.8	4	6	2	5	A67.9	-	-	-	-	A80.3	-	-	-	-
A54.9	1	3	2	4	A68.0	-	-	-	-	A80.4	-	-	-	-

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
A80.9	-	-	-	-	A89	4	7	3	9	B00.4	139	191	52	182
A81.0	459	471	12	471	A90	2	2	-	2	B00.5	-	1	1	1
A81.1	-	-	-	-	A91	-	1	1	1	B00.7	15	19	4	14
A81.2	50	99	49	153	A92.0	-	1	1	1	B00.8	8	32	24	32
A81.8	-	-	-	-	A92.1	-	-	-	-	B00.9	51	127	76	146
A81.9	11	11	-	14	A92.2	-	-	-	-	B01.0	-	-	-	-
A82.0	-	-	-	-	A92.3	104	133	29	135	B01.1	1	2	1	2
A82.1	-	-	-	-	A92.4	-	-	-	-	B01.2	-	1	1	1
A82.9	-	-	-	-	A92.8	2	3	1	3	B01.8	-	-	-	-
A83.0	-	-	-	-	A92.9	-	-	-	-	B01.9	5	6	1	7
A83.1	-	-	-	-	A93.0	-	-	-	-	B02.0	26	37	11	31
A83.2	-	-	-	-	A93.1	-	-	-	-	B02.1	3	5	2	4
A83.3	-	-	-	-	A93.2	-	-	-	-	B02.2	17	111	94	111
A83.4	-	-	-	-	A93.8	1	1	-	1	B02.3	6	18	12	18
A83.5	-	-	-	-	A94	-	-	-	-	B02.7	25	49	24	50
A83.6	-	-	-	-	A95.0	-	-	-	-	B02.8	-	2	2	2
A83.8	-	-	-	-	A95.1	-	-	-	-	B02.9	105	375	270	397
A83.9	1	1	-	1	A95.9	1	1	-	1	B03	-	-	-	-
A84.0	-	-	-	-	A96.0	-	-	-	-	B04	-	-	-	-
A84.1	-	-	-	-	A96.1	-	-	-	-	B05.0	-	-	-	-
A84.8	1	1	-	1	A96.2	-	-	-	-	B05.1	-	-	-	-
A84.9	-	-	-	-	A96.8	-	-	-	-	B05.2	-	-	-	-
A85.0	2	2	-	2	A96.9	-	-	-	-	B05.3	-	-	-	-
A85.1	-	1	1	1	A98.0	-	1	1	1	B05.4	-	-	-	-
A85.2	-	-	-	-	A98.1	-	-	-	-	B05.8	-	-	-	-
A85.8	2	3	1	3	A98.2	-	-	-	-	B05.9	-	-	-	-
A86	138	171	33	176	A98.3	-	-	-	-	B06.0	-	-	-	-
A87.0	1	2	1	2	A98.4	-	1	1	1	B06.8	-	-	-	-
A87.1	-	-	-	-	A98.5	1	1	-	1	B06.9	-	-	-	-
A87.2	7	10	3	10	A98.8	-	-	-	-	B07	-	3	3	3
A87.8	-	-	-	-	A99	-	-	-	-	B08.0	-	-	-	-
A87.9	33	43	10	43	B00.0	-	-	-	-	B08.1	-	-	-	-
A88.0	-	-	-	-	B00.1	-	2	2	2	B08.2	-	-	-	-
A88.1	-	-	-	-	B00.2	-	3	3	3	B08.3	-	2	2	2
A88.8	-	-	-	-	B00.3	3	3	-	4	B08.4	-	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 | | | |
	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	22	28	6	-	B33.2	30	38	8	38
B08.8	-	1	1	1	B21.8	220	852	632	-	B33.3	5	18	13	18
B09	-	-	-	-	B21.9	49	72	23	-	B33.4	10	11	1	11
B15.0	-	-	-	-	B22.0	109	313	204	2	B33.8	3	7	4	7
B15.9	21	70	49	70	B22.1	-	-	-	1	B34.0	46	94	48	94
B16.0	1	1	-	-	B22.2	66	162	96	1	B34.1	12	62	50	62
B16.1	-	-	-	-	B22.7	647	828	181	-	B34.2	35	69	34	69
B16.2	13	16	3	4	B23.0	-	-	-	-	B34.3	1	4	3	4
B16.9	353	1,343	990	1,410	B23.1	-	-	-	-	B34.4	1	8	7	8
B17.0	-	-	-	-	B23.2	125	183	58	1	B34.8	345	632	287	637
B17.1	6	24	18	25	B23.8	1,251	2,054	803	-	B34.9	178	313	135	384
B17.2	2	6	4	6	B24	1,182	1,932	750	7,988	B35.0	-	-	-	-
B17.8	1	2	1	3	B25.0	44	84	40	89	B35.1	-	2	2	2
B17.9	108	183	75	185	B25.1	2	4	2	6	B35.2	-	-	-	-
B18.0	-	1	1	1	B25.2	-	-	-	-	B35.3	1	4	3	4
B18.1	110	341	231	353	B25.8	20	66	46	71	B35.4	-	1	1	1
B18.2	5,726	18,070	12,344	18,415	B25.9	46	200	154	221	B35.5	-	-	-	-
B18.8	2	3	1	3	B26.0	-	-	-	-	B35.6	1	2	1	2
B18.9	24	53	29	56	B26.1	-	-	-	-	B35.8	1	1	-	1
B19.0	3	3	-	-	B26.2	-	-	-	-	B35.9	-	4	4	4
B19.9	51	112	61	127	B26.3	-	-	-	-	B36.0	-	-	-	-
B20.0	38	62	24	-	B26.8	-	-	-	-	B36.1	-	-	-	-
B20.1	479	1,429	950	-	B26.9	-	-	-	-	B36.2	-	2	2	2
B20.2	14	26	12	-	B27.0	26	63	37	66	B36.3	-	-	-	-
B20.3	289	456	167	3	B27.1	-	-	-	-	B36.8	-	-	-	-
B20.4	4	10	6	-	B27.8	-	-	-	-	B36.9	-	6	6	6
B20.5	89	150	61	-	B27.9	6	9	3	9	B37.0	5	51	46	54
B20.6	135	198	63	1	B30.0	-	-	-	-	B37.1	17	53	36	51
B20.7	732	882	150	-	B30.1	-	-	-	-	B37.2	1	3	2	2
B20.8	446	748	302	-	B30.2	-	-	-	-	B37.3	2	3	1	3
B20.9	9	16	7	-	B30.3	-	-	-	-	B37.4	17	54	37	54
B21.0	48	71	23	-	B30.8	-	1	1	1	B37.5	-	6	6	7
B21.1	19	23	4	-	B30.9	-	-	-	-	B37.6	9	20	11	19
B21.2	147	203	56	-	B33.0	-	-	-	-	B37.7	164	513	349	503
B21.3	40	63	23	-	B33.1	-	-	-	-	B37.8	19	139	120	145

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	cause	Record axis total mention	second-ary	Entity axis
B37.9	16	164	148	174	B43.8	-	-	-	-	B50.8	-	-	-	-
B38.0	6	19	13	20	B43.9	-	-	-	-	B50.9	-	-	-	-
B38.1	3	5	2	3	B44.0	10	41	31	42	B51.0	-	-	-	-
B38.2	36	83	47	75	B44.1	116	461	345	391	B51.8	-	-	-	-
B38.3	1	1	-	1	B44.2	-	-	-	-	B51.9	-	-	-	-
B38.4	12	20	8	23	B44.7	8	21	13	23	B52.0	-	-	-	-
B38.7	16	34	18	37	B44.8	4	15	11	15	B52.8	-	-	-	-
B38.8	-	1	1	2	B44.9	51	238	187	317	B52.9	-	-	-	-
B38.9	22	69	47	82	B45.0	5	33	28	37	B53.0	-	-	-	-
B39.0	-	-	-	-	B45.1	71	150	79	238	B53.1	-	-	-	-
B39.1	-	1	1	1	B45.2	-	-	-	-	B53.8	-	-	-	-
B39.2	15	39	24	24	B45.3	-	1	1	1	B54	3	7	4	7
B39.3	-	4	4	4	B45.7	22	67	45	87	B55.0	-	-	-	-
B39.4	1	1	-	1	B45.8	-	-	-	-	B55.1	-	-	-	-
B39.5	-	-	-	-	B45.9	10	43	33	52	B55.2	-	-	-	-
B39.9	30	99	69	133	B46.0	6	16	10	16	B55.9	-	1	1	1
B40.0	-	1	1	1	B46.1	5	16	11	16	B56.0	-	-	-	-
B40.1	-	-	-	-	B46.2	-	1	1	1	B56.1	-	-	-	-
B40.2	14	23	9	23	B46.3	-	3	3	4	B56.9	-	-	-	-
B40.3	-	-	-	-	B46.4	3	21	18	21	B57.0	-	-	-	-
B40.7	6	11	5	11	B46.5	14	74	60	77	B57.1	-	-	-	-
B40.8	-	-	-	-	B46.8	-	1	1	1	B57.2	5	7	2	7
B40.9	7	17	10	17	B46.9	1	3	2	3	B57.3	-	-	-	-
B41.0	-	-	-	-	B47.0	-	-	-	-	B57.4	-	-	-	-
B41.7	-	-	-	-	B47.1	1	1	-	1	B57.5	-	-	-	-
B41.8	-	-	-	-	B47.9	2	10	8	10	B58.0	-	1	1	1
B41.9	-	1	1	1	B48.0	-	-	-	-	B58.1	-	-	-	-
B42.0	-	1	1	1	B48.1	-	-	-	-	B58.2	2	4	2	9
B42.1	-	-	-	-	B48.2	-	1	1	1	B58.3	-	-	-	-
B42.7	-	1	1	1	B48.3	-	-	-	-	B58.8	4	8	4	22
B42.8	-	-	-	-	B48.4	-	1	1	1	B58.9	2	11	9	27
B42.9	-	1	1	1	B48.7	1	8	7	8	B59	154	349	195	573
B43.0	-	-	-	-	B48.8	1	4	3	4	B60.0	10	15	5	16
B43.1	-	-	-	-	B49	351	1,588	1,237	1,697	B60.1	-	1	1	1
B43.2	-	-	-	-	B50.0	2	2	-	2	B60.2	4	4	-	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 | | | 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
B60.8	-	-	-	-	B71.0	-	-	-	-	B83.0	-	-	-	-
B64	-	-	-	-	B71.1	-	-	-	-	B83.1	-	-	-	-
B65.0	-	-	-	-	B71.8	-	-	-	-	B83.2	-	-	-	-
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	1	-	1	B74.1	-	-	-	-	B85.0	-	-	-	-
B66.0	-	-	-	-	B74.2	-	-	-	-	B85.1	-	-	-	-
B66.1	-	-	-	-	B74.3	-	-	-	-	B85.2	1	3	2	3
B66.2	-	-	-	-	B74.4	-	-	-	-	B85.3	-	1	1	1
B66.3	-	-	-	-	B74.8	-	-	-	-	B85.4	-	-	-	-
B66.4	-	-	-	-	B74.9	-	-	-	-	B86	1	8	7	8
B66.5	-	-	-	-	B75	-	1	1	1	B87.0	-	-	-	-
B66.8	-	-	-	-	B76.0	-	-	-	-	B87.1	-	-	-	-
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	5	4	5
B67.4	-	-	-	-	B77.9	-	-	-	-	B88.0	1	1	-	1
B67.5	-	-	-	-	B78.0	-	1	1	1	B88.1	-	-	-	-
B67.6	-	-	-	-	B78.1	-	-	-	-	B88.2	1	1	-	1
B67.7	-	-	-	-	B78.7	3	5	2	3	B88.3	-	-	-	-
B67.8	-	-	-	-	B78.9	9	15	6	16	B88.8	-	1	1	1
B67.9	2	3	1	3	B79	-	-	-	-	B88.9	-	-	-	-
B68.0	-	-	-	-	B80	-	-	-	-	B89	1	3	2	3
B68.1	-	-	-	-	B81.0	-	-	-	-	B90.0	-	-	-	-
B68.9	-	-	-	-	B81.1	1	1	-	1	B90.1	1	1	-	1
B69.0	1	10	9	10	B81.2	1	4	3	3	B90.2	-	4	4	4
B69.1	-	-	-	-	B81.3	-	-	-	-	B90.8	-	-	-	-
B69.8	-	-	-	-	B81.4	-	-	-	-	B90.9	25	147	122	147
B69.9	-	-	-	-	B81.8	-	-	-	-	B91	117	458	341	458
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, 2016

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
B94.1	13	14	1	14	C06.1	1	1	-	1	C15.0	4	5	1	5
B94.2	41	89	48	89	C06.2	26	34	8	34	C15.1	3	4	1	4
B94.8	718	2,020	1,302	2,019	C06.8	3	4	1	4	C15.2	-	1	1	1
B94.9	7	37	30	37	C06.9	1,063	1,268	205	1,341	C15.3	7	8	1	8
B99	331	1,247	916	2,079	C07	726	840	114	840	C15.4	8	10	2	10
C00.0	2	4	2	4	C08.0	66	72	6	72	C15.5	162	174	12	177
C00.1	9	11	2	11	C08.1	-	2	2	2	C15.8	2	2	-	2
C00.2	-	-	-	-	C08.8	-	-	-	-	C15.9	15,273	16,522	1,249	16,657
C00.3	-	-	-	-	C08.9	235	259	24	265	C16.0	1,032	1,094	62	973
C00.4	-	-	-	-	C09.0	29	35	6	35	C16.1	13	16	3	16
C00.5	-	-	-	-	C09.1	12	13	1	13	C16.2	12	13	1	13
C00.6	-	1	1	1	C09.8	-	-	-	-	C16.3	32	35	3	35
C00.8	-	-	-	-	C09.9	1,030	1,245	215	1,248	C16.4	11	18	7	18
C00.9	65	95	30	95	C10.0	5	5	-	5	C16.5	2	2	-	2
C01	222	263	41	263	C10.1	1	2	1	2	C16.6	1	1	-	1
C02.0	-	-	-	-	C10.2	2	3	1	3	C16.8	-	-	-	-
C02.1	1	1	-	1	C10.3	2	2	-	2	C16.9	10,330	11,195	865	11,332
C02.2	1	2	1	2	C10.4	-	-	-	-	C17.0	900	1,008	108	1,008
C02.3	-	-	-	-	C10.8	1	1	-	1	C17.1	58	66	8	66
C02.4	9	12	3	12	C10.9	1,078	1,224	146	1,226	C17.2	68	86	18	86
C02.8	2	2	-	2	C11.0	-	1	1	1	C17.3	-	-	-	-
C02.9	2,472	2,938	466	2,944	C11.1	20	25	5	25	C17.8	2	2	-	2
C03.0	16	21	5	21	C11.2	1	1	-	1	C17.9	582	640	58	645
C03.1	13	14	1	14	C11.3	2	2	-	2	C18.0	543	624	81	624
C03.9	39	47	8	48	C11.8	1	1	-	1	C18.1	819	864	45	864
C04.0	-	1	1	1	C11.9	702	787	85	787	C18.2	255	294	39	293
C04.1	-	-	-	-	C12	81	97	16	97	C18.3	23	26	3	27
C04.8	-	-	-	-	C13.0	2	2	-	2	C18.4	115	127	12	127
C04.9	97	121	24	121	C13.1	3	3	-	3	C18.5	21	23	2	23
C05.0	43	53	10	53	C13.2	2	3	1	3	C18.6	79	91	12	91
C05.1	47	60	13	60	C13.8	1	1	-	1	C18.7	547	629	82	637
C05.2	12	18	6	18	C13.9	314	363	49	363	C18.8	14	16	2	16
C05.8	-	1	1	1	C14.0	1,582	2,187	605	2,218	C18.9	39,196	45,420	6,224	45,721
C05.9	76	96	20	97	C14.2	-	-	-	-	C19	3,020	3,325	305	3,116
C06.0	53	65	12	65	C14.8	-	-	-	-	C20	7,383	8,387	1,004	8,617

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
C21.0	933	1,097	164	1,125	C31.9	200	238	38	236	C41.8	-	-	-	-
C21.1	88	98	10	98	C32.0	181	262	81	262	C41.9	1,145	1,322	177	1,326
C21.2	2	2	-	2	C32.1	317	386	69	386	C43.0	5	8	3	8
C21.8	107	120	13	95	C32.2	18	21	3	21	C43.1	11	12	1	12
C22.0	11,073	12,451	1,378	12,479	C32.3	12	14	2	14	C43.2	36	43	7	43
C22.1	6,714	7,102	388	7,104	C32.8	5	6	1	6	C43.3	87	117	30	117
C22.2	33	40	7	40	C32.9	3,335	4,203	868	4,230	C43.4	152	181	29	181
C22.3	46	50	4	50	C33	75	105	30	105	C43.5	193	221	28	220
C22.4	3	4	1	4	C34.0	190	203	13	203	C43.6	129	155	26	155
C22.7	1	1	-	1	C34.1	1,280	1,410	130	1,410	C43.7	129	150	21	150
C22.9	8,699	9,426	727	9,494	C34.2	108	127	19	127	C43.8	1	1	-	1
C23	2,168	2,293	125	2,294	C34.3	613	669	56	669	C43.9	7,445	8,588	1,143	8,945
C24.0	782	898	116	898	C34.8	20	24	4	24	C44.0	7	12	5	12
C24.1	221	254	33	254	C34.9	146,659	156,376	9,717	156,544	C44.1	18	37	19	37
C24.8	7	8	1	8	C37	272	306	34	306	C44.2	142	208	66	208
C24.9	801	1,064	263	1,144	C38.0	67	87	20	87	C44.3	318	491	173	502
C25.0	338	353	15	353	C38.1	1	2	1	2	C44.4	1,321	1,660	339	1,665
C25.1	68	79	11	79	C38.2	-	-	-	-	C44.5	75	111	36	111
C25.2	92	101	9	101	C38.3	117	135	18	136	C44.6	50	79	29	79
C25.3	146	156	10	156	C38.4	49	59	10	59	C44.7	60	89	29	89
C25.4	31	34	3	34	C38.8	-	-	-	-	C44.8	1	3	2	3
C25.7	3	5	2	5	C39.0	6	6	-	6	C44.9	1,863	2,809	946	2,993
C25.8	19	19	-	19	C39.8	-	-	-	-	C45.0	243	260	17	261
C25.9	42,060	44,088	2,028	44,110	C39.9	65	76	11	40	C45.1	146	155	9	155
C26.0	271	332	61	351	C40.0	19	22	3	22	C45.2	3	3	-	3
C26.1	26	43	17	43	C40.1	2	3	1	3	C45.7	214	243	29	243
C26.8	16	17	1	17	C40.2	59	83	24	83	C45.9	1,902	2,072	170	2,066
C26.9	1,412	1,503	91	883	C40.3	3	3	-	3	C46.0	2	3	1	5
C30.0	100	120	20	120	C40.8	-	-	-	-	C46.1	-	-	-	-
C30.1	5	7	2	7	C40.9	4	5	1	5	C46.2	-	-	-	-
C31.0	175	204	29	204	C41.0	69	86	17	86	C46.3	-	-	-	-
C31.1	26	29	3	29	C41.1	143	168	25	168	C46.7	6	10	4	19
C31.2	3	3	-	3	C41.2	95	119	24	120	C46.8	-	1	1	1
C31.3	13	21	8	21	C41.3	8	11	3	11	C46.9	47	101	54	168
C31.8	1	1	-	1	C41.4	79	91	12	92	C47.0	3	3	-	3

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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
C47.1	-	-	-	-	C52	386	466	80	466	C63.8	-	-	-	-
C47.2	1	1	-	1	C53.0	54	59	5	59	C63.9	53	79	26	82
C47.3	2	2	-	2	C53.1	3	3	-	3	C64	13,641	16,180	2,539	16,185
C47.4	-	-	-	-	C53.8	-	-	-	-	C65	201	244	43	244
C47.5	2	3	1	3	C53.9	4,131	4,630	499	4,642	C66	394	529	135	529
C47.6	-	-	-	-	C54.0	2	5	3	5	C67.0	7	8	1	8
C47.8	-	-	-	-	C54.1	5,339	5,944	605	5,944	C67.1	3	3	-	3
C47.9	90	100	10	100	C54.2	2	3	1	3	C67.2	6	7	1	7
C48.0	286	320	34	320	C54.3	2	2	-	2	C67.3	4	4	-	4
C48.1	59	72	13	72	C54.8	-	-	-	-	C67.4	4	4	-	4
C48.2	881	934	53	934	C54.9	65	72	7	74	C67.5	18	18	-	18
C48.8	2	2	-	2	C55	5,323	6,052	729	6,154	C67.6	7	7	-	7
C49.0	117	148	31	149	C56	14,223	15,316	1,093	15,320	C67.7	26	28	2	28
C49.1	55	68	13	68	C57.0	425	467	42	467	C67.8	5	5	-	5
C49.2	300	348	48	348	C57.1	-	-	-	-	C67.9	16,566	20,989	4,423	21,001
C49.3	82	95	13	95	C57.2	-	-	-	-	C68.0	241	293	52	293
C49.4	420	470	50	470	C57.3	2	2	-	2	C68.1	-	-	-	-
C49.5	112	132	20	132	C57.4	24	25	1	25	C68.8	2	3	1	3
C49.6	19	21	2	21	C57.7	16	19	3	19	C68.9	243	265	22	98
C49.8	-	-	-	-	C57.8	8	11	3	11	C69.0	-	1	1	1
C49.9	3,546	3,960	414	4,078	C57.9	340	371	31	214	C69.1	1	1	-	1
C50.0	28	39	11	39	C58	13	14	1	14	C69.2	22	30	8	30
C50.1	21	21	-	21	C60.0	1	1	-	1	C69.3	43	57	14	57
C50.2	8	8	-	8	C60.1	1	1	-	1	C69.4	15	16	1	16
C50.3	1	1	-	1	C60.2	-	-	-	-	C69.5	10	11	1	11
C50.4	24	24	-	24	C60.8	-	-	-	-	C69.6	37	49	12	49
C50.5	6	6	-	5	C60.9	315	385	70	387	C69.8	-	-	-	-
C50.6	3	3	-	3	C61	30,370	41,748	11,378	41,763	C69.9	223	275	52	275
C50.8	5	6	1	6	C62.0	-	-	-	-	C70.0	59	66	7	66
C50.9	41,856	50,850	8,994	50,861	C62.1	2	2	-	2	C70.1	10	10	-	10
C51.0	12	16	4	16	C62.9	429	575	146	576	C70.9	124	168	44	168
C51.1	2	2	-	2	C63.0	-	-	-	-	C71.0	182	198	16	198
C51.2	-	-	-	-	C63.1	4	4	-	4	C71.1	231	235	4	235
C51.8	-	-	-	-	C63.2	30	34	4	34	C71.2	221	229	8	230
C51.9	1,207	1,375	168	1,376	C63.7	1	1	-	1	C71.3	116	126	10	126

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
C71.4	23	26	3	26	C77.1	2	214	212	214	C82.7	2	2	-	2
C71.5	12	13	1	13	C77.2	7	284	277	284	C82.9	612	801	189	801
C71.6	176	196	20	196	C77.3	2	65	63	65	C83.0	177	289	112	294
C71.7	211	221	10	221	C77.4	1	32	31	32	C83.1	1,138	1,312	174	1,314
C71.8	44	45	1	45	C77.5	-	45	45	45	C83.2	6	7	1	2
C71.9	15,282	15,888	606	15,922	C77.8	-	2	2	2	C83.3	3,540	4,019	479	4,075
C72.0	60	70	10	70	C77.9	29	3,808	3,779	3,822	C83.4	7	9	2	9
C72.1	-	-	-	-	C78.0	229	22,130	21,901	22,143	C83.5	93	117	24	117
C72.2	-	-	-	-	C78.1	6	661	655	661	C83.6	2	2	-	2
C72.3	8	11	3	11	C78.2	193	4,485	4,292	4,490	C83.7	208	245	37	274
C72.4	-	1	1	1	C78.3	-	168	168	168	C83.8	73	100	27	100
C72.5	6	6	-	6	C78.4	-	202	202	202	C83.9	41	48	7	50
C72.8	1	2	1	2	C78.5	22	1,374	1,352	1,374	C84.0	75	110	35	110
C72.9	68	78	10	75	C78.6	665	5,492	4,827	5,493	C84.1	13	26	13	26
C73	2,042	2,613	571	2,614	C78.7	2,048	28,249	26,201	28,262	C84.2	1	1	-	1
C74.0	82	89	7	89	C78.8	56	3,097	3,041	3,098	C84.3	-	-	-	-
C74.1	32	39	7	39	C79.0	6	909	903	909	C84.4	230	246	16	246
C74.9	440	523	83	524	C79.1	18	800	782	802	C84.5	1,116	1,295	179	1,306
C75.0	22	27	5	27	C79.2	10	362	352	362	C85.0	11	15	4	15
C75.1	22	32	10	32	C79.3	702	18,622	17,920	18,629	C85.1	3,000	3,577	577	3,623
C75.2	2	3	1	3	C79.4	20	955	935	957	C85.7	5	8	3	8
C75.3	36	42	6	42	C79.5	506	21,484	20,978	21,487	C85.9	9,911	12,966	3,055	13,356
C75.4	2	3	1	3	C79.6	7	287	280	287	C88.0	307	467	160	468
C75.5	18	19	1	19	C79.7	5	1,716	1,711	1,716	C88.1	-	-	-	-
C75.8	-	-	-	-	C79.8	2,905	11,172	8,267	11,180	C88.2	-	1	1	1
C75.9	41	50	9	45	C80	27,805	31,328	3,523	55,609	C88.3	1	1	-	1
C76.0	574	736	162	738	C81.0	3	7	4	7	C88.7	2	2	-	2
C76.1	88	118	30	118	C81.1	20	22	2	22	C88.9	2	2	-	2
C76.2	609	683	74	684	C81.2	1	1	-	1	C90.0	12,161	14,480	2,319	14,490
C76.3	223	250	27	250	C81.3	-	-	-	-	C90.1	157	221	64	221
C76.4	14	22	8	22	C81.7	1	1	-	1	C90.2	105	193	88	193
C76.5	38	48	10	48	C81.9	975	1,477	502	1,506	C91.0	1,502	1,685	183	1,710
C76.7	149	173	24	173	C82.0	-	-	-	-	C91.1	4,277	6,746	2,469	6,746
C76.8	3	3	-	3	C82.1	2	2	-	1	C91.2	-	-	-	-
C77.0	16	132	116	132	C82.2	6	8	2	9	C91.3	48	51	3	51

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, 2016

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
C91.4	110	178	68	178	C97	4,848	4,849	1	1	D04.8	-	-	-	-
C91.5	142	167	25	169	D00.0	5	7	2	7	D04.9	2	6	4	6
C91.7	44	47	3	47	D00.1	1	2	1	2	D05.0	-	-	-	-
C91.9	221	287	66	296	D00.2	1	1	-	1	D05.1	6	10	4	10
C92.0	10,044	10,811	767	10,889	D01.0	4	5	1	5	D05.7	-	-	-	-
C92.1	1,088	1,591	503	1,592	D01.1	1	1	-	1	D05.9	5	29	24	29
C92.2	-	1	1	1	D01.2	2	2	-	2	D06.0	-	-	-	-
C92.3	44	62	18	62	D01.3	-	1	1	1	D06.1	-	-	-	-
C92.4	163	188	25	189	D01.4	-	-	-	-	D06.7	-	-	-	-
C92.5	181	204	23	204	D01.5	3	5	2	5	D06.9	4	4	-	4
C92.7	652	773	121	775	D01.7	2	2	-	2	D07.0	2	3	1	3
C92.9	273	307	34	313	D01.9	-	-	-	-	D07.1	2	3	1	3
C93.0	87	101	14	101	D02.0	1	1	-	1	D07.2	-	-	-	-
C93.1	11	15	4	15	D02.1	-	-	-	-	D07.3	-	-	-	-
C93.2	-	-	-	-	D02.2	41	46	5	46	D07.4	-	1	1	1
C93.7	-	-	-	-	D02.3	-	-	-	-	D07.5	5	15	10	15
C93.9	12	14	2	17	D02.4	-	-	-	-	D07.6	-	-	-	-
C94.0	4	6	2	6	D03.0	-	1	1	1	D09.0	6	8	2	8
C94.1	1	1	-	1	D03.1	-	-	-	-	D09.1	1	2	1	2
C94.2	6	6	-	6	D03.2	1	1	-	1	D09.2	-	-	-	-
C94.3	6	6	-	6	D03.3	1	1	-	1	D09.3	-	-	-	-
C94.4	6	7	1	7	D03.4	-	-	-	-	D09.7	1	1	-	1
C94.5	11	12	1	12	D03.5	1	1	-	1	D09.9	3	10	7	10
C94.7	47	53	6	53	D03.6	2	2	-	2	D10.0	-	-	-	-
C95.0	1,458	1,598	140	1,673	D03.7	-	-	-	-	D10.1	-	-	-	-
C95.1	168	301	133	301	D03.8	1	2	1	2	D10.2	-	-	-	-
C95.2	-	1	1	1	D03.9	1	3	2	3	D10.3	-	-	-	-
C95.7	3	3	-	3	D04.0	-	-	-	-	D10.4	-	-	-	-
C95.9	2,521	3,236	715	3,440	D04.1	-	-	-	-	D10.5	-	1	1	1
C96.0	-	-	-	-	D04.2	-	1	1	1	D10.6	-	-	-	-
C96.1	3	5	2	5	D04.3	1	2	1	2	D10.7	-	-	-	-
C96.2	4	10	6	10	D04.4	-	-	-	-	D10.9	-	-	-	-
C96.3	-	-	-	-	D04.5	-	-	-	-	D11.0	3	7	4	7
C96.7	18	22	4	22	D04.6	-	-	-	-	D11.7	-	-	-	-
C96.9	75	103	28	119	D04.7	-	-	-	-	D11.9	2	4	2	4

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
D12.0	5	5	-	5	D16.6	1	2	1	2	D22.6	-	-	-	-
D12.1	1	2	1	2	D16.7	-	-	-	-	D22.7	-	-	-	-
D12.2	2	2	-	2	D16.8	-	-	-	-	D22.9	1	6	5	6
D12.3	-	-	-	-	D16.9	4	9	5	9	D23.0	-	-	-	-
D12.4	-	-	-	-	D17.0	-	2	2	2	D23.1	-	-	-	-
D12.5	1	1	-	1	D17.1	-	-	-	-	D23.2	-	-	-	-
D12.6	22	94	72	94	D17.2	-	1	1	1	D23.3	-	-	-	-
D12.7	-	1	1	1	D17.3	-	-	-	-	D23.4	1	2	1	2
D12.8	2	4	2	4	D17.4	1	2	1	2	D23.5	1	1	-	1
D12.9	-	-	-	-	D17.5	1	1	-	1	D23.6	-	-	-	-
D13.0	-	-	-	-	D17.6	-	-	-	-	D23.7	1	1	-	1
D13.1	9	14	5	14	D17.7	6	12	6	12	D23.9	6	8	2	8
D13.2	10	12	2	12	D17.9	2	9	7	9	D24	-	4	4	4
D13.3	1	2	1	2	D18.0	39	88	49	88	D25.0	-	-	-	-
D13.4	14	25	11	25	D18.1	43	89	46	89	D25.1	-	-	-	-
D13.5	1	3	2	3	D19.0	-	-	-	-	D25.2	-	-	-	-
D13.6	13	18	5	18	D19.1	-	-	-	-	D25.9	31	89	58	89
D13.7	11	18	7	18	D19.7	-	-	-	-	D26.0	-	-	-	-
D13.9	2	3	1	4	D19.9	-	1	1	1	D26.1	-	1	1	1
D14.0	-	3	3	3	D20.0	1	1	-	1	D26.7	-	-	-	-
D14.1	3	3	-	3	D20.1	-	-	-	-	D26.9	-	1	1	1
D14.2	1	2	1	2	D21.0	2	4	2	4	D27	14	29	15	29
D14.3	9	12	3	12	D21.1	-	-	-	-	D28.0	-	2	2	2
D14.4	-	-	-	-	D21.2	-	-	-	-	D28.1	-	-	-	-
D15.0	29	50	21	50	D21.3	-	-	-	-	D28.2	-	-	-	-
D15.1	48	89	41	89	D21.4	-	-	-	-	D28.7	-	-	-	-
D15.2	-	-	-	-	D21.5	-	-	-	-	D28.9	-	-	-	-
D15.7	1	1	-	1	D21.6	-	-	-	-	D29.0	-	-	-	-
D15.9	-	-	-	-	D21.9	19	46	27	46	D29.1	3	9	6	9
D16.0	-	-	-	-	D22.0	-	-	-	-	D29.2	-	-	-	-
D16.1	-	-	-	-	D22.1	-	-	-	-	D29.3	-	-	-	-
D16.2	-	-	-	-	D22.2	-	-	-	-	D29.4	-	-	-	-
D16.3	-	-	-	-	D22.3	-	1	1	1	D29.7	-	-	-	-
D16.4	1	1	-	1	D22.4	-	-	-	-	D29.9	-	-	-	-
D16.5	4	5	1	5	D22.5	-	-	-	-	D30.0	1	13	12	13

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, 2016

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	3	5	2	5
D30.2	-	-	-	-	D36.1	26	57	31	57	D42.0	15	19	4	19
D30.3	1	2	1	2	D36.7	7	13	6	13	D42.1	4	4	-	4
D30.4	-	-	-	-	D36.9	30	76	46	78	D42.9	24	26	2	27
D30.7	-	-	-	-	D37.0	94	132	38	134	D43.0	130	168	38	170
D30.9	-	-	-	-	D37.1	78	107	29	111	D43.1	59	67	8	68
D31.0	-	-	-	-	D37.2	47	69	22	71	D43.2	1,853	2,239	386	2,546
D31.1	-	-	-	-	D37.3	4	11	7	11	D43.3	1	3	2	3
D31.2	-	-	-	-	D37.4	126	175	49	186	D43.4	26	38	12	38
D31.3	-	-	-	-	D37.5	31	46	15	48	D43.7	-	-	-	-
D31.4	-	-	-	-	D37.6	247	370	123	389	D43.9	25	32	7	35
D31.5	-	-	-	-	D37.7	379	512	133	515	D44.0	12	25	13	26
D31.6	-	-	-	-	D37.9	43	52	9	73	D44.1	11	37	26	38
D31.9	-	2	2	2	D38.0	38	54	16	57	D44.2	3	6	3	6
D32.0	253	351	98	351	D38.1	663	888	225	903	D44.3	52	120	68	122
D32.1	8	15	7	15	D38.2	8	11	3	12	D44.4	46	68	22	68
D32.9	601	1,029	428	1,036	D38.3	18	25	7	25	D44.5	5	9	4	9
D33.0	10	15	5	15	D38.4	2	3	1	3	D44.6	2	6	4	6
D33.1	1	1	-	1	D38.5	11	21	10	21	D44.7	13	16	3	17
D33.2	62	98	36	98	D38.6	12	15	3	16	D44.8	4	14	10	14
D33.3	37	70	33	70	D39.0	57	69	12	72	D44.9	10	16	6	18
D33.4	-	1	1	1	D39.1	56	79	23	81	D45	261	898	637	898
D33.7	-	-	-	-	D39.2	2	2	-	2	D46.0	-	-	-	-
D33.9	-	-	-	-	D39.7	18	23	5	23	D46.1	2	6	4	6
D34	1	2	1	2	D39.9	5	7	2	7	D46.2	14	19	5	19
D35.0	26	76	50	76	D40.0	37	67	30	68	D46.3	-	-	-	-
D35.1	8	24	16	24	D40.1	1	2	1	2	D46.4	130	186	56	186
D35.2	77	187	110	187	D40.7	3	4	1	4	D46.7	6	12	6	12
D35.3	-	1	1	1	D40.9	2	4	2	6	D46.9	6,541	10,852	4,311	11,018
D35.4	-	1	1	1	D41.0	97	182	85	185	D47.0	2	3	1	3
D35.5	-	-	-	-	D41.1	6	7	1	7	D47.1	1,260	2,090	830	2,090
D35.6	-	-	-	-	D41.2	9	15	6	15	D47.2	96	408	312	407
D35.7	-	-	-	-	D41.3	2	5	3	5	D47.3	43	130	87	130
D35.8	-	-	-	-	D41.4	162	294	132	363	D47.7	8	12	4	12
D35.9	-	-	-	-	D41.7	-	-	-	-	D47.9	82	135	53	158

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
D48.0	43	129	86	130	D56.1	10	43	33	43	D62	416	2,777	2,361	2,778
D48.1	372	501	129	506	D56.2	1	1	-	1	D64.0	1	2	1	2
D48.2	9	11	2	11	D56.3	-	3	3	3	D64.1	-	-	-	-
D48.3	13	19	6	19	D56.4	-	-	-	-	D64.2	-	-	-	-
D48.4	5	10	5	10	D56.8	2	3	1	1	D64.3	5	23	18	23
D48.5	17	31	14	32	D56.9	10	78	68	78	D64.4	1	1	-	1
D48.6	64	103	39	105	D57.0	127	141	14	141	D64.8	63	107	44	107
D48.7	193	319	126	321	D57.1	368	723	355	723	D64.9	2,572	41,654	39,082	42,205
D48.9	449	607	158	1,342	D57.2	18	32	14	32	D65	626	3,470	2,844	3,483
D50.0	172	1,073	901	1,018	D57.3	13	66	53	66	D66	52	142	90	142
D50.1	1	1	-	1	D57.8	-	-	-	-	D67	3	15	12	15
D50.8	21	130	109	127	D58.0	5	16	11	16	D68.0	18	68	50	68
D50.9	116	1,176	1,060	1,171	D58.1	1	1	-	1	D68.1	1	10	9	10
D51.0	19	223	204	222	D58.2	5	22	17	22	D68.2	57	245	188	245
D51.1	1	7	6	-	D58.8	-	1	1	1	D68.3	1	3	2	3
D51.2	-	-	-	-	D58.9	114	317	203	325	D68.4	10	45	35	46
D51.3	-	-	-	-	D59.0	-	-	-	-	D68.5	51	279	228	279
D51.8	-	-	-	-	D59.1	99	305	206	305	D68.6	142	351	209	351
D51.9	-	18	18	18	D59.2	-	1	1	1	D68.8	15	67	52	67
D52.0	-	1	1	1	D59.3	39	85	46	85	D68.9	1,007	5,969	4,962	6,143
D52.1	-	-	-	-	D59.4	12	119	107	119	D69.0	9	19	10	19
D52.8	-	1	1	1	D59.5	11	21	10	21	D69.1	-	5	5	5
D52.9	24	140	116	140	D59.6	-	1	1	1	D69.2	3	13	10	14
D53.0	16	29	13	-	D59.8	1	1	-	1	D69.3	259	707	448	707
D53.1	3	30	27	30	D59.9	14	36	22	39	D69.4	32	98	66	98
D53.2	-	-	-	-	D60.0	1	1	-	1	D69.5	39	1,191	1,152	1,191
D53.8	-	-	-	-	D60.1	-	-	-	-	D69.6	437	5,407	4,970	5,407
D53.9	28	72	44	45	D60.8	-	-	-	-	D69.8	-	1	1	1
D55.0	1	7	6	7	D60.9	16	31	15	31	D69.9	15	72	57	75
D55.1	-	-	-	-	D61.0	19	37	18	30	D70	384	3,126	2,742	3,130
D55.2	-	-	-	-	D61.1	1	9	8	9	D71	20	51	31	51
D55.3	-	-	-	-	D61.2	1	2	1	2	D72.0	3	5	2	5
D55.8	-	-	-	-	D61.3	13	15	2	15	D72.1	30	75	45	75
D55.9	-	-	-	-	D61.8	1	3	2	3	D72.8	150	1,064	914	1,064
D56.0	5	12	7	12	D61.9	982	5,680	4,698	5,719	D72.9	1	4	3	4

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
D73.0	1	9	8	9	D81.5	-	-	-	-	E00.2	-	-	-	-
D73.1	6	63	57	63	D81.6	-	1	1	1	E00.9	-	-	-	-
D73.2	-	23	23	23	D81.7	-	-	-	-	E01.0	-	-	-	-
D73.3	7	40	33	40	D81.8	-	3	3	3	E01.1	-	-	-	-
D73.4	-	-	-	-	D81.9	8	14	6	16	E01.2	1	1	-	1
D73.5	57	325	268	326	D82.0	1	3	2	3	E01.8	-	-	-	-
D73.8	8	43	35	43	D82.1	15	51	36	51	E02	-	-	-	-
D73.9	24	112	88	114	D82.2	-	-	-	-	E03.0	-	1	1	1
D74.0	-	1	1	1	D82.3	2	5	3	5	E03.1	1	15	14	15
D74.8	1	1	-	1	D82.4	3	4	1	4	E03.2	-	1	1	1
D74.9	1	4	3	4	D82.8	-	-	-	-	E03.3	-	-	-	-
D75.0	-	1	1	1	D82.9	-	-	-	-	E03.4	1	4	3	4
D75.1	1	104	103	104	D83.0	-	-	-	-	E03.5	79	97	18	95
D75.2	29	150	121	150	D83.1	1	1	-	1	E03.8	-	2	2	2
D75.8	37	338	301	338	D83.2	-	-	-	-	E03.9	1,396	22,200	20,804	22,230
D75.9	55	191	136	268	D83.8	-	1	1	1	E04.0	-	-	-	-
D76.0	34	47	13	47	D83.9	30	80	50	80	E04.1	4	74	70	74
D76.1	231	328	97	328	D84.0	-	-	-	-	E04.2	8	42	34	45
D76.2	20	29	9	29	D84.1	11	21	10	21	E04.8	-	-	-	-
D76.3	23	37	14	37	D84.8	2	2	-	2	E04.9	21	127	106	136
D80.0	1	3	2	3	D84.9	148	465	317	483	E05.0	42	239	197	233
D80.1	21	123	102	123	D86.0	217	331	114	345	E05.1	-	-	-	-
D80.2	2	9	7	9	D86.1	-	-	-	-	E05.2	1	7	6	4
D80.3	7	28	21	28	D86.2	-	-	-	1	E05.3	-	-	-	-
D80.4	4	4	-	4	D86.3	-	-	-	-	E05.4	-	-	-	-
D80.5	1	1	-	1	D86.8	124	159	35	125	E05.5	53	61	8	61
D80.6	1	3	2	3	D86.9	776	1,519	743	1,561	E05.8	-	-	-	-
D80.7	-	-	-	-	D89.0	4	17	13	17	E05.9	189	1,233	1,044	1,273
D80.8	3	9	6	9	D89.1	24	57	33	57	E06.0	2	2	-	2
D80.9	8	35	27	35	D89.2	21	174	153	174	E06.1	-	-	-	-
D81.0	-	-	-	-	D89.3	-	3	3	3	E06.2	-	-	-	-
D81.1	-	-	-	-	D89.8	4	15	11	15	E06.3	22	107	85	107
D81.2	-	-	-	-	D89.9	237	793	556	807	E06.4	-	-	-	-
D81.3	2	2	-	2	E00.0	-	-	-	-	E06.5	1	12	11	12
D81.4	-	-	-	-	E00.1	-	-	-	-	E06.9	-	22	22	22

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
E07.0	-	-	-	-	E13.1	-	-	-	-	E21.4	1	1	-	1
E07.1	-	-	-	-	E13.2	-	4	4	-	E21.5	3	20	17	21
E07.8	-	16	16	16	E13.3	-	-	-	-	E22.0	12	35	23	35
E07.9	73	588	515	604	E13.4	1	2	1	-	E22.1	1	4	3	4
E10.0	24	32	8	-	E13.5	-	1	1	1	E22.2	64	473	409	474
E10.1	247	328	81	3	E13.6	-	1	1	1	E22.8	-	-	-	-
E10.2	1,106	1,915	809	1	E13.7	-	2	2	-	E22.9	-	-	-	-
E10.3	-	7	7	-	E13.8	-	-	-	-	E23.0	78	380	302	380
E10.4	44	97	53	-	E13.9	2	38	36	46	E23.1	1	1	-	-
E10.5	132	343	211	-	E14.0	206	316	110	268	E23.2	48	236	188	236
E10.6	24	39	15	-	E14.1	2,443	3,469	1,026	3,382	E23.3	4	12	8	12
E10.7	249	284	35	-	E14.2	14,115	28,903	14,788	1,422	E23.6	7	24	17	24
E10.8	-	-	-	-	E14.3	8	67	59	96	E23.7	4	30	26	32
E10.9	1,868	4,917	3,049	7,572	E14.4	228	914	686	630	E24.0	-	2	2	2
E11.0	74	168	94	3	E14.5	2,090	6,099	4,009	656	E24.1	1	1	-	1
E11.1	237	694	457	1	E14.6	283	533	250	70	E24.2	-	10	10	10
E11.2	8,774	19,400	10,626	17	E14.7	2,255	2,838	583	7	E24.3	1	2	1	2
E11.3	10	49	39	1	E14.8	-	-	-	-	E24.4	-	-	-	-
E11.4	243	845	602	10	E14.9	28,604	122,859	94,255	159,214	E24.8	-	3	3	3
E11.5	1,228	4,035	2,807	5	E15	20	50	30	62	E24.9	19	79	60	81
E11.6	177	313	136	-	E16.0	3	13	10	13	E25.0	6	13	7	13
E11.7	1,483	1,731	248	-	E16.1	2	18	16	18	E25.8	-	-	-	-
E11.8	-	-	-	-	E16.2	398	2,399	2,001	2,403	E25.9	-	3	3	3
E11.9	13,876	64,920	51,044	89,222	E16.3	-	-	-	-	E26.0	1	8	7	8
E12.0	-	4	4	-	E16.4	10	20	10	20	E26.1	-	1	1	1
E12.1	1	4	3	-	E16.8	-	-	-	-	E26.8	1	7	6	7
E12.2	9	40	31	-	E16.9	1	3	2	2	E26.9	10	25	15	25
E12.3	-	-	-	-	E20.0	-	-	-	-	E27.0	-	1	1	1
E12.4	1	1	-	-	E20.1	-	-	-	-	E27.1	103	372	269	372
E12.5	1	6	5	-	E20.8	-	-	-	-	E27.2	15	53	38	53
E12.6	1	2	1	-	E20.9	5	44	39	44	E27.3	-	2	2	2
E12.7	1	2	1	-	E21.0	14	53	39	53	E27.4	114	951	837	952
E12.8	-	-	-	-	E21.1	-	17	17	17	E27.5	-	2	2	2
E12.9	13	45	32	1	E21.2	-	1	1	1	E27.8	5	28	23	28
E13.0	-	1	1	1	E21.3	74	485	411	485	E27.9	30	172	142	179

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, 2016

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
E28.0	-	-	-	-	E44.1	16	45	29	45	E61.3	-	1	1	1
E28.1	-	-	-	-	E45	231	568	337	1	E61.4	-	-	-	-
E28.2	4	21	17	21	E46	3,379	24,331	20,952	24,933	E61.5	1	1	-	1
E28.3	2	4	2	4	E50.0	-	-	-	-	E61.6	-	-	-	-
E28.8	-	-	-	-	E50.1	-	-	-	-	E61.7	-	1	1	-
E28.9	-	-	-	-	E50.2	-	-	-	-	E61.8	-	1	1	1
E29.0	-	1	1	1	E50.3	-	-	-	-	E61.9	-	-	-	-
E29.1	1	43	42	43	E50.4	-	-	-	-	E63.0	-	2	2	2
E29.8	-	-	-	-	E50.5	-	-	-	-	E63.1	-	-	-	-
E29.9	-	-	-	-	E50.6	-	-	-	-	E63.8	1	2	1	2
E30.0	-	-	-	-	E50.7	-	1	1	1	E63.9	109	723	614	763
E30.1	1	1	-	1	E50.8	-	-	-	-	E64.0	-	2	2	2
E30.8	-	-	-	-	E50.9	-	2	2	2	E64.1	-	-	-	-
E30.9	-	-	-	-	E51.1	2	6	4	6	E64.2	-	-	-	-
E31.0	7	14	7	14	E51.2	55	175	120	175	E64.3	-	1	1	1
E31.1	-	-	-	-	E51.8	-	-	-	-	E64.8	-	-	-	-
E31.8	-	-	-	-	E51.9	1	5	4	8	E64.9	-	1	1	1
E31.9	-	1	1	1	E52	-	-	-	-	E65	1	1	-	1
E32.0	2	5	3	5	E53.0	-	-	-	-	E66.0	14	71	57	71
E32.1	-	-	-	-	E53.1	-	2	2	2	E66.1	1	1	-	1
E32.8	1	3	2	3	E53.8	18	423	405	424	E66.2	146	291	145	291
E32.9	1	1	-	1	E53.9	1	19	18	19	E66.8	4,633	17,299	12,666	17,347
E34.0	34	74	40	74	E54	2	4	2	4	E66.9	2,933	24,206	21,273	24,718
E34.1	-	-	-	-	E55.0	-	4	4	4	E67.0	-	-	-	-
E34.2	-	-	-	-	E55.9	-	178	178	178	E67.1	-	-	-	-
E34.3	9	33	24	34	E56.0	-	2	2	2	E67.2	-	-	-	-
E34.4	-	-	-	-	E56.1	-	1	1	1	E67.3	2	2	-	2
E34.5	-	-	-	-	E56.8	-	2	2	2	E67.8	-	1	1	1
E34.8	4	7	3	7	E56.9	5	248	243	266	E68	-	-	-	-
E34.9	4	14	10	27	E58	-	1	1	1	E70.0	-	-	-	-
E40	5	10	5	10	E59	-	1	1	1	E70.1	7	17	10	17
E41	71	295	224	288	E60	-	-	-	1	E70.2	-	2	2	2
E42	1	1	-	-	E61.0	1	2	1	3	E70.3	6	14	8	14
E43	2,371	7,917	5,546	7,964	E61.1	6	173	167	173	E70.8	-	-	-	-
E44.0	53	257	204	261	E61.2	-	4	4	4	E70.9	-	-	-	-

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, 2016

| 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
E71.0	-	1	1	1	E76.9	-	-	-	-	E84.1	1	3	2	2
E71.1	13	21	8	21	E77.0	5	8	3	8	E84.8	204	220	16	1
E71.2	-	-	-	-	E77.1	5	6	1	6	E84.9	125	145	20	457
E71.3	43	57	14	57	E77.8	12	67	55	67	E85.0	6	11	5	11
E72.0	12	23	11	23	E77.9	-	2	2	2	E85.1	6	6	-	-
E72.1	10	41	31	41	E78.0	1,720	8,522	6,802	8,533	E85.2	12	13	1	13
E72.2	124	271	147	271	E78.1	50	199	149	210	E85.3	-	5	5	5
E72.3	1	5	4	5	E78.2	146	527	381	516	E85.4	918	1,255	337	1,047
E72.4	2	4	2	4	E78.3	-	-	-	-	E85.8	12	25	13	25
E72.5	5	8	3	8	E78.4	4	9	5	9	E85.9	570	1,051	481	1,202
E72.8	-	-	-	-	E78.5	10,138	63,567	53,429	63,563	E86	1,455	15,051	13,596	15,075
E72.9	2	2	-	2	E78.6	25	137	112	137	E87.0	763	3,578	2,815	3,585
E73.0	-	1	1	1	E78.8	1	9	8	9	E87.1	496	4,147	3,651	4,151
E73.1	-	-	-	-	E78.9	55	445	390	456	E87.2	2,313	13,253	10,940	15,020
E73.8	-	-	-	-	E79.0	6	72	66	72	E87.3	9	86	77	86
E73.9	2	6	4	6	E79.1	3	5	2	5	E87.4	2	12	10	12
E74.0	23	37	14	37	E79.8	1	1	-	1	E87.5	740	6,869	6,129	6,891
E74.1	-	-	-	-	E79.9	-	-	-	-	E87.6	211	1,594	1,383	1,596
E74.2	2	3	1	3	E80.0	-	-	-	-	E87.7	271	2,018	1,747	2,021
E74.3	19	110	91	110	E80.1	-	16	16	16	E87.8	309	3,077	2,768	3,127
E74.4	7	11	4	11	E80.2	9	22	13	22	E88.0	271	1,076	805	1,076
E74.8	11	37	26	37	E80.3	2	2	-	2	E88.1	1	5	4	5
E74.9	-	1	1	1	E80.4	-	17	17	17	E88.2	1	1	-	1
E75.0	19	21	2	21	E80.5	2	2	-	2	E88.3	24	443	419	443
E75.1	11	13	2	13	E80.6	-	2	2	2	E88.8	11	199	188	212
E75.2	132	174	42	174	E80.7	2	4	2	4	E88.9	2,028	7,606	5,578	9,065
E75.3	-	1	1	1	E83.0	35	92	57	92	E89.0	...	10	10	10
E75.4	31	34	3	34	E83.1	197	620	423	620	E89.1	...	1	1	1
E75.5	3	5	2	5	E83.2	-	-	-	-	E89.2	...	3	3	3
E75.6	2	18	16	18	E83.3	5	77	72	77	E89.3	...	2	2	2
E76.0	7	8	1	8	E83.4	15	219	204	219	E89.4	...	-	-	-
E76.1	9	9	-	9	E83.5	290	2,909	2,619	2,909	E89.5	...	-	-	-
E76.2	20	23	3	23	E83.8	1	1	-	1	E89.6	...	-	-	-
E76.3	12	16	4	16	E83.9	-	1	1	1	E89.8	...	96	96	96
E76.8	-	-	-	-	E84.0	98	135	37	18	E89.9	...	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, 2016

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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
F01.0	-	4	4	4	F10.8	-	1	1	1	F14.7	-	-	-	-
F01.1	811	1,600	789	1,467	F10.9	290	5,668	5,378	8,486	F14.8	-	-	-	-
F01.2	-	-	-	-	F11.1	192	1,477	1,285	1,477	F14.9	141	2,743	2,602	2,774
F01.3	2	5	3	5	F11.2	35	371	336	371	F15.1	212	999	787	999
F01.8	-	-	-	-	F11.3	13	23	10	23	F15.2	5	31	26	31
F01.9	14,098	26,322	12,224	23,266	F11.4	-	-	-	-	F15.3	-	2	2	2
F03	100,861	194,073	93,212	196,298	F11.5	-	1	1	-	F15.4	-	-	-	-
F04	-	3	3	3	F11.6	-	-	-	-	F15.5	-	2	2	2
F05.0	-	-	-	-	F11.7	5	5	-	-	F15.6	-	-	-	-
F05.1	305	554	249	1	F11.8	1	2	1	1	F15.7	1	1	-	-
F05.8	3	18	15	18	F11.9	187	5,397	5,210	5,474	F15.8	-	-	-	-
F05.9	534	2,199	1,665	2,754	F12.1	3	105	102	105	F15.9	129	1,947	1,818	1,984
F06.0	-	2	2	2	F12.2	1	10	9	10	F16.1	2	6	4	6
F06.1	-	-	-	-	F12.3	-	-	-	-	F16.2	-	-	-	-
F06.2	-	-	-	-	F12.4	-	-	-	-	F16.3	-	-	-	-
F06.3	-	5	5	5	F12.5	-	-	-	-	F16.4	-	-	-	-
F06.4	-	-	-	-	F12.6	-	-	-	-	F16.5	-	-	-	-
F06.5	-	-	-	-	F12.7	-	-	-	-	F16.6	-	-	-	-
F06.6	-	-	-	-	F12.8	-	-	-	-	F16.7	-	-	-	-
F06.7	25	206	181	206	F12.9	6	272	266	273	F16.8	-	-	-	-
F06.8	1	2	1	2	F13.1	7	257	250	257	F16.9	-	4	4	5
F06.9	438	2,401	1,963	2,423	F13.2	1	16	15	16	F17.1	40	8,593	8,553	8,593
F07.0	1	11	10	11	F13.3	1	2	1	2	F17.2	10	3,050	3,040	3,050
F07.1	1	2	1	2	F13.4	-	-	-	-	F17.3	-	-	-	-
F07.2	8	42	34	42	F13.5	-	-	-	-	F17.4	-	-	-	-
F07.8	-	2	2	2	F13.6	-	-	-	-	F17.5	-	37	37	-
F07.9	2	135	133	135	F13.7	-	1	1	-	F17.6	-	-	-	-
F09	2	343	341	622	F13.8	-	-	-	-	F17.7	-	22	22	-
F10.1	3,388	11,927	8,539	17,438	F13.9	15	1,093	1,078	1,104	F17.8	-	2	2	-
F10.2	5,139	14,345	9,206	19,942	F14.1	145	944	799	944	F17.9	570	309,695	309,125	319,248
F10.3	197	658	461	731	F14.2	3	24	21	24	F18.1	25	234	209	234
F10.4	69	207	138	219	F14.3	-	-	-	-	F18.2	-	-	-	-
F10.5	1	3	2	2	F14.4	-	1	1	-	F18.3	-	-	-	-
F10.6	48	121	73	123	F14.5	-	-	-	-	F18.4	-	-	-	-
F10.7	278	453	175	258	F14.6	-	-	-	-	F18.5	-	-	-	-

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, 2016

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
F18.6	-	-	-	-	F25.2	2	13	11	13	F34.8	-	-	-	-
F18.7	-	-	-	-	F25.8	-	-	-	-	F34.9	-	1	1	1
F18.8	-	-	-	-	F25.9	64	817	753	817	F38.0	-	-	-	-
F18.9	-	7	7	10	F28	-	2	2	2	F38.1	-	-	-	-
F19.1	1,482	17,241	15,759	17,241	F29	20	466	446	508	F38.8	1	1	-	1
F19.2	96	524	428	536	F30.0	-	2	2	2	F39	8	159	151	229
F19.3	16	44	28	44	F30.1	-	-	-	-	F40.0	1	26	25	26
F19.4	-	-	-	-	F30.2	-	-	-	-	F40.1	-	1	1	1
F19.5	-	4	4	1	F30.8	1	2	1	2	F40.2	-	3	3	3
F19.6	-	-	-	-	F30.9	1	11	10	11	F40.8	-	1	1	1
F19.7	9	13	4	4	F31.0	-	2	2	2	F40.9	-	2	2	2
F19.8	-	-	-	-	F31.1	2	5	3	5	F41.0	2	71	69	71
F19.9	309	9,575	9,266	9,802	F31.2	-	-	-	-	F41.1	8	293	285	293
F20.0	75	404	329	404	F31.3	-	-	-	-	F41.2	32	103	71	75
F20.1	1	5	4	5	F31.4	-	-	-	-	F41.3	-	-	-	-
F20.2	23	46	23	46	F31.5	-	-	-	-	F41.8	2	6	4	6
F20.3	1	4	3	4	F31.6	-	-	-	-	F41.9	64	5,057	4,993	5,083
F20.4	3	3	-	-	F31.7	-	-	-	-	F42.0	-	2	2	2
F20.5	28	191	163	191	F31.8	-	-	-	-	F42.1	-	-	-	-
F20.6	-	-	-	-	F31.9	136	3,160	3,024	3,161	F42.2	-	-	-	-
F20.8	-	5	5	5	F32.0	-	5	5	5	F42.8	-	-	-	-
F20.9	371	3,521	3,150	3,532	F32.1	-	1	1	1	F42.9	3	33	30	33
F21	-	4	4	4	F32.2	146	1,552	1,406	1,552	F43.0	-	3	3	3
F22.0	7	244	237	244	F32.3	4	17	13	17	F43.1	36	1,618	1,582	1,618
F22.8	-	1	1	1	F32.8	1	7	6	7	F43.2	12	133	121	133
F22.9	-	-	-	-	F32.9	360	13,976	13,616	13,984	F43.8	-	2	2	2
F23.0	-	-	-	-	F33.0	-	-	-	-	F43.9	57	370	313	376
F23.1	-	-	-	-	F33.1	-	-	-	-	F44.0	-	-	-	-
F23.2	-	-	-	-	F33.2	3	40	37	40	F44.1	-	-	-	-
F23.3	-	-	-	-	F33.3	-	-	-	-	F44.2	-	-	-	-
F23.8	-	-	-	-	F33.4	-	-	-	-	F44.3	-	-	-	-
F23.9	11	26	15	26	F33.8	-	-	-	-	F44.4	-	3	3	3
F24	-	-	-	-	F33.9	-	19	19	19	F44.5	-	-	-	-
F25.0	-	-	-	-	F34.0	-	1	1	1	F44.6	-	-	-	-
F25.1	-	-	-	-	F34.1	-	50	50	50	F44.7	-	-	-	-

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
F44.8	-	5	5	5	F52.6	-	-	-	-	F64.8	-	-	-	-
F44.9	2	17	15	17	F52.7	-	-	-	-	F64.9	-	1	1	1
F45.0	-	2	2	2	F52.8	-	-	-	-	F65.0	-	-	-	-
F45.1	-	-	-	-	F52.9	-	1	1	1	F65.1	-	-	-	-
F45.2	2	2	-	2	F53.0	-	4	4	4	F65.2	-	-	-	-
F45.3	2	60	58	60	F53.1	-	-	-	-	F65.3	-	-	-	-
F45.4	-	-	-	-	F53.8	-	-	-	-	F65.4	-	-	-	-
F45.8	2	5	3	5	F53.9	-	-	-	-	F65.5	-	-	-	-
F45.9	1	3	2	3	F54	291	894	603	-	F65.6	-	-	-	-
F48.0	2	5	3	5	F55	4	29	25	29	F65.8	-	-	-	-
F48.1	-	-	-	-	F59	-	1	1	1	F65.9	-	-	-	-
F48.8	1	11	10	11	F60.0	-	5	5	5	F66.0	-	-	-	-
F48.9	1	24	23	31	F60.1	-	6	6	6	F66.1	-	-	-	-
F50.0	74	126	52	126	F60.2	-	6	6	6	F66.2	-	-	-	-
F50.1	-	-	-	-	F60.3	-	23	23	23	F66.8	-	-	-	-
F50.2	14	50	36	50	F60.4	-	-	-	-	F66.9	-	1	1	1
F50.3	-	1	1	1	F60.5	3	34	31	34	F68.0	-	-	-	-
F50.4	-	-	-	-	F60.6	-	1	1	1	F68.1	-	3	3	3
F50.5	-	-	-	-	F60.7	-	-	-	-	F68.8	-	-	-	-
F50.8	3	23	20	23	F60.8	-	2	2	2	F69	2	45	43	45
F50.9	9	42	33	43	F60.9	2	55	53	55	F70	-	16	16	16
F51.0	-	-	-	-	F61	-	2	2	2	F71	2	17	15	17
F51.1	-	-	-	-	F62.0	-	-	-	-	F72	48	175	127	175
F51.2	-	-	-	-	F62.1	-	1	1	1	F73	38	114	76	114
F51.3	-	2	2	2	F62.8	-	-	-	-	F78	-	1	1	1
F51.4	-	2	2	2	F62.9	-	1	1	1	F79	287	1,292	1,005	1,292
F51.5	-	1	1	1	F63.0	-	-	-	-	F80.0	-	-	-	-
F51.8	-	-	-	-	F63.1	-	-	-	-	F80.1	-	5	5	5
F51.9	-	1	1	1	F63.2	-	-	-	-	F80.2	-	3	3	3
F52.0	-	1	1	1	F63.3	-	2	2	2	F80.3	-	1	1	1
F52.1	-	1	1	1	F63.8	1	1	-	1	F80.8	-	-	-	-
F52.2	1	13	12	13	F63.9	2	13	11	13	F80.9	-	3	3	3
F52.3	-	1	1	1	F64.0	-	1	1	1	F81.0	-	-	-	-
F52.4	-	-	-	-	F64.1	-	-	-	-	F81.1	-	-	-	-
F52.5	-	-	-	-	F64.2	-	-	-	-	F81.2	-	-	-	-

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
F81.3	-	-	-	-	F94.1	-	-	-	-	G06.0	134	308	174	309
F81.8	-	-	-	-	F94.2	-	-	-	-	G06.1	36	82	46	82
F81.9	21	186	165	186	F94.8	-	-	-	-	G06.2	156	367	211	369
F82	1	2	1	2	F94.9	-	-	-	-	G08	52	118	66	120
F83	-	1	1	1	F95.0	-	-	-	-	G09	116	197	81	197
F84.0	30	224	194	224	F95.1	-	-	-	-	G10	1,115	1,306	191	1,306
F84.1	-	-	-	-	F95.2	1	13	12	13	G11.0	-	-	-	-
F84.2	53	73	20	73	F95.8	-	-	-	-	G11.1	146	195	49	196
F84.3	1	1	-	1	F95.9	-	-	-	-	G11.2	1	1	-	1
F84.4	-	-	-	-	F98.0	-	-	-	-	G11.3	9	14	5	12
F84.5	-	31	31	31	F98.1	-	-	-	-	G11.4	10	19	9	19
F84.8	-	-	-	-	F98.2	1	5	4	5	G11.8	1	1	-	1
F84.9	3	7	4	7	F98.3	-	1	1	1	G11.9	145	261	116	263
F88	-	1	1	1	F98.4	-	-	-	-	G12.0	16	16	-	16
F89	13	90	77	91	F98.5	-	-	-	-	G12.1	21	35	14	35
F90.0	2	70	68	70	F98.6	-	-	-	-	G12.2	6,702	7,180	478	7,179
F90.1	-	-	-	-	F98.8	-	25	25	25	G12.8	2	2	-	2
F90.8	-	-	-	-	F98.9	-	-	-	-	G12.9	126	148	22	149
F90.9	-	1	1	1	F99	25	31	6	936	G14	153	458	305	458
F91.0	-	-	-	-	G00.0	5	6	1	6	G20	29,494	43,868	14,374	43,938
F91.1	-	3	3	3	G00.1	48	70	22	70	G21.0	56	84	28	84
F91.2	-	-	-	-	G00.2	73	109	36	112	G21.1	4	16	12	16
F91.3	-	2	2	2	G00.3	9	27	18	27	G21.2	-	-	-	-
F91.8	1	5	4	5	G00.8	12	33	21	34	G21.3	-	-	-	-
F91.9	8	1,585	1,577	1,586	G00.9	172	288	116	296	G21.4	38	62	24	62
F92.0	-	-	-	-	G03.0	10	33	23	34	G21.8	12	13	1	-
F92.8	-	-	-	-	G03.1	4	11	7	11	G21.9	93	839	746	840
F92.9	-	-	-	-	G03.2	-	-	-	-	G23.0	14	22	8	22
F93.0	-	-	-	-	G03.8	-	1	1	1	G23.1	1,229	1,428	199	1,428
F93.1	-	-	-	-	G03.9	228	695	467	723	G23.2	9	10	1	10
F93.2	-	-	-	-	G04.0	7	12	5	12	G23.8	70	100	30	100
F93.3	-	-	-	-	G04.1	2	3	1	3	G23.9	139	174	35	199
F93.8	-	-	-	-	G04.2	14	24	10	23	G24.0	-	-	-	-
F93.9	-	-	-	-	G04.8	19	36	17	37	G24.1	2	5	3	5
F94.0	-	-	-	-	G04.9	283	766	483	822	G24.2	-	-	-	-

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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		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
G24.3	1	6	5	6	G37.9	67	85	18	89	G47.0	6	411	405	411
G24.4	16	62	46	62	G40.0	-	-	-	-	G47.1	-	16	16	16
G24.5	-	-	-	-	G40.1	2	10	8	10	G47.2	-	4	4	4
G24.8	2	7	5	7	G40.2	3	13	10	13	G47.3	1,025	15,441	14,416	15,441
G24.9	22	97	75	98	G40.3	83	157	74	157	G47.4	4	73	69	73
G25.0	12	151	139	151	G40.4	50	111	61	111	G47.8	-	5	5	5
G25.1	-	-	-	-	G40.5	2	7	5	7	G47.9	3	51	48	51
G25.2	-	5	5	5	G40.6	78	162	84	162	G50.0	13	129	116	129
G25.3	9	85	76	85	G40.7	2	3	1	3	G50.1	-	-	-	-
G25.4	-	-	-	-	G40.8	2	3	1	3	G50.8	-	-	-	-
G25.5	9	29	20	29	G40.9	1,224	3,309	2,085	3,323	G50.9	-	4	4	4
G25.6	-	-	-	-	G41.0	-	-	-	-	G51.0	6	85	79	85
G25.8	16	207	191	207	G41.1	-	-	-	-	G51.1	-	-	-	-
G25.9	19	74	55	76	G41.2	-	1	1	1	G51.2	-	1	1	1
G30.0	144	179	35	179	G41.8	7	14	7	14	G51.3	-	1	1	1
G30.1	2,878	4,333	1,455	2,455	G41.9	1,022	2,167	1,145	2,168	G51.4	-	-	-	-
G30.8	14	20	6	20	G43.0	-	-	-	-	G51.8	-	1	1	1
G30.9	113,067	137,691	24,624	138,932	G43.1	1	1	-	1	G51.9	1	2	1	2
G31.0	1,429	1,721	292	1,721	G43.2	-	-	-	-	G52.0	-	-	-	-
G31.1	8,540	9,035	495	9,017	G43.3	-	-	-	-	G52.1	1	3	2	3
G31.2	167	246	79	158	G43.8	-	-	-	-	G52.2	1	1	-	1
G31.8	4,813	6,941	2,128	6,942	G43.9	3	233	230	233	G52.3	-	1	1	1
G31.9	2,781	4,069	1,288	4,283	G44.0	-	5	5	5	G52.7	-	-	-	-
G35	4,200	6,148	1,948	6,148	G44.1	-	2	2	2	G52.8	-	1	1	1
G36.0	36	57	21	57	G44.2	1	2	1	2	G52.9	2	15	13	15
G36.1	2	2	-	2	G44.3	-	1	1	1	G54.0	1	8	7	8
G36.8	-	-	-	-	G44.4	-	-	-	-	G54.1	-	2	2	2
G36.9	1	3	2	3	G44.8	-	-	-	-	G54.2	-	4	4	4
G37.0	-	-	-	-	G45.0	3	31	28	31	G54.3	-	1	1	1
G37.1	3	5	2	5	G45.1	1	7	6	7	G54.4	-	-	-	-
G37.2	19	29	10	29	G45.2	-	-	-	-	G54.5	1	3	2	3
G37.3	117	198	81	198	G45.3	-	2	2	2	G54.6	-	3	3	3
G37.4	-	-	-	-	G45.4	-	1	1	1	G54.7	-	1	1	1
G37.5	-	-	-	-	G45.8	1	16	15	16	G54.8	1	1	-	1
G37.8	2	2	-	2	G45.9	208	3,464	3,256	3,466	G54.9	-	3	3	3

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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
G56.0	-	8	8	8	G64	-	-	-	1	G83.0	2	5	3	5
G56.1	-	6	6	6	G70.0	851	1,757	906	1,757	G83.1	4	37	33	37
G56.2	-	1	1	1	G70.1	1	1	-	1	G83.2	-	10	10	10
G56.3	-	3	3	3	G70.2	1	1	-	1	G83.3	-	11	11	11
G56.4	-	-	-	-	G70.8	7	10	3	10	G83.4	15	78	63	78
G56.8	-	-	-	-	G70.9	293	431	138	445	G83.8	33	80	47	80
G56.9	-	-	-	-	G71.0	875	1,207	332	1,207	G83.9	44	308	264	332
G57.0	-	11	11	11	G71.1	268	370	102	370	G90.0	2	12	10	12
G57.1	-	1	1	1	G71.2	82	98	16	98	G90.1	19	55	36	55
G57.2	-	-	-	-	G71.3	42	58	16	58	G90.2	-	2	2	2
G57.3	-	2	2	2	G71.8	17	25	8	26	G90.3	121	209	88	134
G57.4	-	-	-	-	G71.9	1	4	3	4	G90.4	8	18	10	18
G57.5	-	-	-	-	G72.0	1	39	38	39	G90.8	79	230	151	230
G57.6	-	-	-	-	G72.1	2	5	3	5	G90.9	37	82	45	103
G57.8	-	-	-	-	G72.2	1	1	-	1	G91.0	11	33	22	33
G57.9	-	-	-	-	G72.3	1	4	3	4	G91.1	112	407	295	410
G58.0	-	-	-	-	G72.4	27	47	20	47	G91.2	306	1,043	737	1,045
G58.7	1	3	2	3	G72.8	13	28	15	28	G91.3	1	2	1	2
G58.8	5	22	17	24	G72.9	119	334	215	339	G91.8	13	34	21	34
G58.9	12	48	36	56	G80.0	14	26	12	26	G91.9	385	1,515	1,130	1,531
G60.0	83	194	111	194	G80.1	13	29	16	28	G92	292	486	194	486
G60.1	2	2	-	2	G80.2	4	4	-	-	G93.0	26	54	28	54
G60.2	1	1	-	-	G80.3	7	11	4	9	G93.1	7,077	28,062	20,985	28,122
G60.3	12	37	25	37	G80.4	2	2	-	2	G93.2	42	657	615	660
G60.8	6	17	11	17	G80.8	83	98	15	30	G93.3	2	13	11	13
G60.9	14	54	40	54	G80.9	1,834	3,231	1,397	3,244	G93.4	2,450	13,746	11,296	13,933
G61.0	239	467	228	467	G81.0	1	20	19	20	G93.5	398	4,747	4,349	4,777
G61.1	-	-	-	-	G81.1	5	36	31	35	G93.6	434	3,633	3,199	3,649
G61.8	145	242	97	243	G81.9	103	4,429	4,326	4,431	G93.7	7	7	-	7
G61.9	3	6	3	6	G82.0	-	-	-	-	G93.8	140	817	677	817
G62.0	-	6	6	6	G82.1	16	45	29	45	G93.9	433	1,021	588	1,661
G62.1	4	14	10	12	G82.2	331	1,369	1,038	1,369	G95.0	33	58	25	58
G62.2	-	6	6	6	G82.3	-	3	3	3	G95.1	65	169	104	171
G62.8	59	103	44	103	G82.4	64	201	137	201	G95.2	51	497	446	498
G62.9	220	2,351	2,131	3,717	G82.5	409	1,606	1,197	1,606	G95.8	16	37	21	37

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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
G95.9	160	400	240	451	H04.9	-	1	1	1	H17.0	-	-	-	-
G96.0	4	27	23	27	H05.0	8	25	17	25	H17.1	-	-	-	-
G96.1	22	43	21	44	H05.1	-	2	2	2	H17.8	-	-	-	-
G96.8	6	34	28	34	H05.2	-	3	3	3	H17.9	-	-	-	-
G96.9	20	121	101	144	H05.3	-	-	-	-	H18.0	-	-	-	-
G97.0	...	1	1	1	H05.4	-	-	-	-	H18.1	-	-	-	-
G97.1	...	-	-	-	H05.5	-	-	-	-	H18.2	-	-	-	-
G97.2	...	-	-	-	H05.8	1	1	-	1	H18.3	-	-	-	-
G97.8	...	192	192	192	H05.9	1	4	3	4	H18.4	-	-	-	-
G97.9	...	1	1	1	H10.0	-	-	-	-	H18.5	-	4	4	4
G98	57	169	112	240	H10.1	-	-	-	-	H18.6	-	-	-	-
H00.0	-	-	-	-	H10.2	-	-	-	-	H18.7	-	-	-	-
H00.1	-	-	-	-	H10.3	-	-	-	-	H18.8	-	2	2	2
H01.0	1	9	8	9	H10.4	-	4	4	4	H18.9	-	1	1	1
H01.1	-	-	-	-	H10.5	-	-	-	-	H20.0	-	-	-	-
H01.8	-	-	-	-	H10.8	-	1	1	1	H20.1	-	-	-	-
H01.9	-	1	1	1	H10.9	-	8	8	8	H20.2	-	-	-	-
H02.0	-	-	-	-	H11.0	-	1	1	1	H20.8	1	1	-	1
H02.1	-	1	1	1	H11.1	-	-	-	-	H20.9	-	5	5	5
H02.2	-	-	-	-	H11.2	-	-	-	-	H21.0	-	1	1	1
H02.3	-	-	-	-	H11.3	-	1	1	1	H21.1	-	-	-	-
H02.4	-	2	2	2	H11.4	-	-	-	-	H21.2	-	-	-	-
H02.5	-	-	-	-	H11.8	-	1	1	1	H21.3	-	-	-	-
H02.6	-	1	1	1	H11.9	-	1	1	1	H21.4	-	-	-	-
H02.7	-	-	-	-	H15.0	-	1	1	1	H21.5	-	-	-	-
H02.8	-	-	-	-	H15.1	-	2	2	2	H21.8	-	-	-	-
H02.9	-	-	-	-	H15.8	-	-	-	-	H21.9	-	-	-	-
H04.0	-	-	-	-	H15.9	-	-	-	-	H25.0	-	-	-	-
H04.1	-	5	5	5	H16.0	-	4	4	4	H25.1	-	1	1	1
H04.2	-	-	-	-	H16.1	-	-	-	-	H25.2	-	-	-	-
H04.3	-	-	-	-	H16.2	-	1	1	1	H25.8	-	-	-	-
H04.4	-	-	-	-	H16.3	-	2	2	2	H25.9	-	-	-	-
H04.5	-	-	-	-	H16.4	1	2	1	2	H26.0	-	-	-	-
H04.6	-	-	-	-	H16.8	-	-	-	-	H26.1	-	1	1	1
H04.8	-	-	-	-	H16.9	-	1	1	1	H26.2	-	-	-	-

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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
H26.3	-	-	-	-	H35.4	-	1	1	1	H47.3	-	-	-	-
H26.4	-	-	-	-	H35.5	-	16	16	16	H47.4	-	1	1	1
H26.8	-	1	1	1	H35.6	1	7	6	7	H47.5	-	-	-	-
H26.9	-	65	65	80	H35.7	-	-	-	-	H47.6	-	-	-	-
H27.0	-	1	1	1	H35.8	-	4	4	4	H47.7	-	-	-	-
H27.1	-	-	-	-	H35.9	-	2	2	2	H49.0	-	-	-	-
H27.8	-	-	-	-	H40.0	-	2	2	2	H49.1	-	-	-	-
H27.9	-	-	-	-	H40.1	-	5	5	5	H49.2	-	-	-	-
H30.0	-	-	-	-	H40.2	-	2	2	2	H49.3	-	-	-	-
H30.1	-	-	-	-	H40.3	-	-	-	-	H49.4	-	3	3	3
H30.2	-	-	-	-	H40.4	-	-	-	-	H49.8	3	9	6	9
H30.8	-	1	1	1	H40.5	-	-	-	-	H49.9	2	5	3	5
H30.9	-	2	2	3	H40.6	-	-	-	-	H50.0	-	1	1	1
H31.0	-	-	-	-	H40.8	-	-	-	-	H50.1	-	2	2	2
H31.1	-	-	-	-	H40.9	1	784	783	784	H50.2	-	1	1	1
H31.2	-	-	-	-	H43.0	-	-	-	-	H50.3	-	-	-	-
H31.3	-	-	-	-	H43.1	-	1	1	1	H50.4	-	-	-	-
H31.4	-	-	-	-	H43.2	-	3	3	3	H50.5	-	1	1	1
H31.8	-	-	-	-	H43.3	-	-	-	-	H50.6	-	-	-	-
H31.9	-	-	-	-	H43.8	-	-	-	-	H50.8	-	1	1	1
H33.0	-	-	-	-	H43.9	-	-	-	-	H50.9	-	2	2	2
H33.1	-	-	-	-	H44.0	7	21	14	21	H51.0	-	-	-	-
H33.2	-	12	12	12	H44.1	-	-	-	-	H51.1	-	-	-	-
H33.3	-	-	-	-	H44.2	-	-	-	-	H51.2	1	1	-	1
H33.4	-	-	-	-	H44.3	-	-	-	-	H51.8	-	1	1	1
H33.5	-	-	-	-	H44.4	-	-	-	-	H51.9	-	-	-	-
H34.0	-	-	-	-	H44.5	-	-	-	-	H52.0	1	2	1	2
H34.1	-	1	1	1	H44.6	-	-	-	-	H52.1	-	1	1	1
H34.2	-	6	6	7	H44.7	-	-	-	-	H52.2	-	-	-	-
H34.8	-	5	5	5	H44.8	1	2	1	2	H52.3	-	-	-	-
H34.9	-	-	-	-	H44.9	-	-	-	-	H52.4	-	3	3	3
H35.0	1	65	64	116	H46	1	11	10	11	H52.5	-	-	-	-
H35.1	-	5	5	2	H47.0	-	5	5	5	H52.6	-	-	-	-
H35.2	-	2	2	2	H47.1	-	1	1	1	H52.7	-	1	1	1
H35.3	4	633	629	633	H47.2	-	5	5	5	H53.0	-	-	-	-

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
H53.1	2	25	23	25	H61.3	-	-	-	-	H74.0	-	-	-	-
H53.2	-	6	6	6	H61.8	-	-	-	-	H74.1	-	-	-	-
H53.3	-	-	-	-	H61.9	-	-	-	-	H74.2	-	-	-	-
H53.4	-	1	1	1	H65.0	-	-	-	-	H74.3	-	-	-	-
H53.5	-	-	-	-	H65.1	-	-	-	-	H74.4	-	-	-	-
H53.6	-	-	-	-	H65.2	-	-	-	-	H74.8	-	-	-	-
H53.8	-	2	2	2	H65.3	-	-	-	-	H74.9	1	1	-	1
H53.9	-	3	3	3	H65.4	-	-	-	-	H80.0	-	-	-	-
H54.0	6	675	669	678	H65.9	1	1	-	1	H80.1	-	-	-	-
H54.1	-	-	-	-	H66.0	-	-	-	-	H80.2	-	-	-	-
H54.2	-	4	4	4	H66.1	-	-	-	-	H80.8	-	-	-	-
H54.3	-	-	-	-	H66.2	-	-	-	-	H80.9	-	-	-	-
H54.4	-	29	29	29	H66.3	-	-	-	-	H81.0	3	49	46	49
H54.5	-	-	-	-	H66.4	2	3	1	3	H81.1	-	5	5	5
H54.6	-	-	-	-	H66.9	35	91	56	93	H81.2	-	2	2	2
H54.9	1	38	37	38	H68.0	-	-	-	-	H81.3	-	-	-	-
H55	-	1	1	1	H68.1	-	-	-	-	H81.4	-	-	-	-
H57.0	1	5	4	5	H69.0	-	1	1	1	H81.8	-	-	-	-
H57.1	-	-	-	-	H69.8	-	-	-	-	H81.9	1	3	2	3
H57.8	1	5	4	5	H69.9	-	-	-	-	H83.0	1	7	6	7
H57.9	-	13	13	15	H70.0	4	6	2	6	H83.1	-	1	1	1
H59.0	...	-	-	-	H70.1	5	14	9	14	H83.2	-	-	-	-
H59.8	...	-	-	-	H70.2	-	1	1	1	H83.3	-	-	-	-
H59.9	...	1	1	1	H70.8	1	2	1	2	H83.8	-	1	1	1
H60.0	-	-	-	-	H70.9	16	40	24	40	H83.9	-	1	1	1
H60.1	1	1	-	1	H71	-	2	2	2	H90.0	-	-	-	-
H60.2	3	8	5	8	H72.0	-	-	-	-	H90.1	-	-	-	-
H60.3	-	-	-	-	H72.1	-	-	-	-	H90.2	-	-	-	-
H60.4	-	-	-	-	H72.2	-	-	-	-	H90.3	-	1	1	1
H60.5	-	-	-	-	H72.8	-	-	-	-	H90.4	-	-	-	-
H60.8	-	3	3	3	H72.9	-	2	2	2	H90.5	-	15	15	15
H60.9	2	5	3	5	H73.0	-	-	-	-	H90.6	-	-	-	-
H61.0	-	-	-	-	H73.1	-	-	-	-	H90.7	-	-	-	-
H61.1	-	-	-	-	H73.8	-	-	-	-	H90.8	-	1	1	1
H61.2	-	1	1	1	H73.9	-	-	-	-	H91.0	-	-	-	-

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
H91.1	2	15	13	15	I06.9	12	42	30	567	I21.3	101	146	45	146
H91.2	-	-	-	-	I07.0	3	14	11	15	I21.4	4,311	8,441	4,130	8,445
H91.3	1	8	7	8	I07.1	375	863	488	1,116	I21.9	107,327	140,987	33,660	141,366
H91.8	-	1	1	1	I07.2	-	-	-	-	I22.0	-	-	-	-
H91.9	3	439	436	440	I07.8	53	74	21	94	I22.1	-	-	-	-
H92.0	-	1	1	1	I07.9	35	94	59	227	I22.8	-	-	-	-
H92.1	-	-	-	-	I08.0	824	1,519	695	1	I22.9	31	43	12	43
H92.2	1	1	-	1	I08.1	164	339	175	2	I24.1	3	10	7	10
H93.0	-	-	-	-	I08.2	35	73	38	-	I24.8	1,594	3,270	1,676	3,275
H93.1	-	34	34	34	I08.3	51	51	-	-	I24.9	2,406	6,035	3,629	6,058
H93.2	-	1	1	1	I08.8	7	8	1	1	I25.0	62,514	86,457	23,943	86,465
H93.3	-	-	-	-	I08.9	40	69	29	69	I25.1	160,814	313,110	152,296	312,931
H93.8	-	1	1	1	I09.0	7	40	33	55	I25.3	69	204	135	204
H93.9	-	3	3	3	I09.1	72	259	187	259	I25.4	9	52	43	52
H95.0	...	-	-	-	I09.2	-	-	-	1	I25.5	12,360	28,755	16,395	28,765
H95.1	...	-	-	-	I09.8	3	18	15	22	I25.6	1	1	-	1
H95.8	...	-	-	-	I09.9	173	463	290	484	I25.8	1,510	4,565	3,055	4,566
H95.9	...	-	-	-	I10	21,276	318,206	296,930	365,383	I25.9	10,155	16,732	6,577	19,192
I00	5	38	33	38	I11.0	14,606	18,002	3,396	167	I26.0	64	223	159	224
I01.0	-	3	3	4	I11.9	29,128	69,793	40,665	78,678	I26.9	8,438	33,854	25,416	33,917
I01.1	17	24	7	33	I12.0	11,512	48,605	37,093	63	I27.0	379	497	118	497
I01.2	-	-	-	1	I12.9	441	1,625	1,184	3,109	I27.1	45	107	62	5
I01.8	7	11	4	1	I13.0	375	842	467	-	I27.2	6,934	22,579	15,645	22,599
I01.9	2	2	-	11	I13.1	2,018	4,298	2,280	1	I27.8	38	81	43	81
I02.0	-	-	-	-	I13.2	3,080	3,203	123	1	I27.9	1,199	3,851	2,652	4,556
I02.9	-	-	-	-	I13.9	282	711	429	1,288	I28.0	-	1	1	1
I05.0	568	927	359	1,299	I15.0	8	38	30	94	I28.1	10	14	4	14
I05.1	44	181	137	1,134	I15.9	9	31	22	31	I28.8	42	143	101	143
I05.2	31	57	26	-	I20.0	35	247	212	247	I28.9	37	157	120	167
I05.8	23	29	6	34	I20.1	19	44	25	45	I30.0	3	6	3	6
I05.9	926	1,874	948	2,539	I20.8	35	168	133	169	I30.1	20	47	27	47
I06.0	62	130	68	971	I20.9	151	1,036	885	1,036	I30.8	12	28	16	28
I06.1	11	36	25	304	I21.0	4	5	1	5	I30.9	24	83	59	84
I06.2	3	25	22	1	I21.1	3	3	-	3	I31.0	2	16	14	16
I06.8	-	2	2	4	I21.2	-	-	-	-	I31.1	38	118	80	119

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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
I31.2	29	893	864	893	I42.4	40	69	29	69	I49.4	-	5	5	5
I31.3	326	1,740	1,414	1,746	I42.5	190	259	69	259	I49.5	541	3,487	2,946	3,488
I31.8	2	6	4	6	I42.6	537	664	127	389	I49.8	143	906	763	907
I31.9	223	1,587	1,364	2,123	I42.7	29	128	99	128	I49.9	7,839	37,831	29,992	42,225
I33.0	1,414	3,060	1,646	3,081	I42.8	229	365	136	366	I50.0	64,406	273,053	208,647	279,303
I33.9	67	138	71	150	I42.9	16,704	34,527	17,823	34,834	I50.1	329	1,645	1,316	688
I34.0	2,234	4,882	2,648	4,884	I44.0	9	75	66	75	I50.9	13,621	62,223	48,602	67,953
I34.1	174	514	340	515	I44.1	39	192	153	192	I51.0	25	303	278	303
I34.2	37	136	99	136	I44.2	520	2,315	1,795	2,317	I51.1	6	20	14	20
I34.8	82	242	160	243	I44.3	54	385	331	385	I51.2	13	49	36	49
I34.9	69	216	147	226	I44.4	-	7	7	7	I51.3	77	272	195	272
I35.0	14,620	28,641	14,021	28,830	I44.5	-	-	-	-	I51.4	430	904	474	867
I35.1	560	1,361	801	1,542	I44.6	-	2	2	2	I51.5	142	628	486	631
I35.2	102	181	79	1	I44.7	23	310	287	321	I51.6	7,786	15,203	7,417	15,228
I35.8	319	589	270	594	I45.0	-	-	-	-	I51.7	1,954	8,991	7,037	9,193
I35.9	1,445	4,065	2,620	4,250	I45.1	12	156	144	156	I51.8	1,627	6,595	4,968	6,598
I36.0	-	4	4	4	I45.2	5	31	26	31	I51.9	7,500	15,246	7,746	22,508
I36.1	28	111	83	111	I45.3	-	7	7	7	I60.0	98	111	13	47
I36.2	-	-	-	-	I45.4	4	84	80	84	I60.1	2	4	2	4
I36.8	2	17	15	17	I45.5	13	57	44	57	I60.2	3	5	2	6
I36.9	6	20	14	19	I45.6	30	85	55	85	I60.3	-	1	1	1
I37.0	5	14	9	14	I45.8	1,355	7,373	6,018	7,404	I60.4	1	3	2	3
I37.1	3	16	13	16	I45.9	167	888	721	923	I60.5	1	1	-	1
I37.2	-	-	-	-	I46.0	1	43	42	44	I60.6	29	31	2	7
I37.8	3	8	5	8	I46.1	1,657	12,403	10,746	12,409	I60.7	305	317	12	317
I37.9	5	16	11	16	I46.9	14,641	348,504	333,863	348,843	I60.8	312	350	38	175
I38	5,208	11,047	5,839	12,447	I47.0	1	10	9	10	I60.9	4,841	6,586	1,745	6,582
I40.0	146	268	122	269	I47.1	146	1,440	1,294	1,441	I61.0	438	597	159	600
I40.1	17	18	1	18	I47.2	805	6,119	5,314	6,132	I61.1	378	618	240	627
I40.8	7	8	1	8	I47.9	6	25	19	27	I61.2	60	88	28	90
I40.9	72	107	35	110	I48	24,855	154,816	129,961	154,850	I61.3	705	952	247	959
I42.0	3,432	6,153	2,721	6,496	I49.0	1,362	10,039	8,677	10,059	I61.4	479	761	282	778
I42.1	167	291	124	309	I49.1	2	22	20	22	I61.5	1,085	1,796	711	1,816
I42.2	785	1,336	551	1,412	I49.2	-	-	-	-	I61.6	1	1	-	1
I42.3	1	3	2	3	I49.3	16	119	103	119	I61.8	47	99	52	101

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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
I61.9	13,519	19,559	6,040	20,285	I71.0	3,448	4,638	1,190	4,639	I77.6	283	731	448	742
I62.0	2,690	4,948	2,258	5,005	I71.1	523	634	111	664	I77.8	93	257	164	257
I62.1	23	56	33	56	I71.2	453	1,318	865	1,459	I77.9	255	656	401	954
I62.9	8,637	12,010	3,373	13,105	I71.3	2,397	2,762	365	2,748	I78.0	57	104	47	104
I63.0	215	311	96	311	I71.4	1,390	4,799	3,409	4,900	I78.1	3	23	20	23
I63.1	51	71	20	71	I71.5	57	73	16	70	I78.8	11	19	8	19
I63.2	927	2,348	1,421	2,348	I71.6	145	238	93	255	I78.9	1	1	-	1
I63.3	655	981	326	982	I71.8	831	989	158	1,183	I80.0	1	1	-	1
I63.4	1,859	3,452	1,593	3,457	I71.9	514	1,798	1,284	1,800	I80.1	29	135	106	134
I63.5	451	671	220	671	I72.0	45	84	39	114	I80.2	2,605	14,004	11,399	14,016
I63.6	-	1	1	1	I72.1	2	3	1	3	I80.3	317	870	553	898
I63.8	92	147	55	133	I72.2	33	60	27	60	I80.8	6	20	14	20
I63.9	7,281	11,805	4,524	12,721	I72.3	103	174	71	174	I80.9	26	156	130	167
I64	61,735	111,214	49,479	117,761	I72.4	46	100	54	100	I81	143	798	655	798
I67.0	5	9	4	9	I72.5	44	65	21	102	I82.0	27	120	93	120
I67.1	320	615	295	1,505	I72.8	118	162	44	162	I82.1	-	15	15	15
I67.2	6,609	10,799	4,190	11,040	I72.9	328	573	245	753	I82.2	16	191	175	191
I67.3	20	30	10	30	I73.0	13	166	153	166	I82.3	4	27	23	27
I67.4	130	160	30	93	I73.1	21	52	31	52	I82.8	46	385	339	386
I67.5	32	55	23	55	I73.8	18	33	15	33	I82.9	154	1,006	852	1,223
I67.6	-	1	1	1	I73.9	7,350	28,922	21,572	37,759	I83.0	57	174	117	175
I67.7	63	115	52	116	I74.0	39	119	80	119	I83.1	11	77	66	80
I67.8	1,251	3,205	1,954	3,233	I74.1	160	377	217	377	I83.2	8	14	6	4
I67.9	8,875	17,093	8,218	20,531	I74.2	10	49	39	49	I83.9	105	268	163	274
I69.0	106	208	102	208	I74.3	72	390	318	390	I84.0	-	-	-	-
I69.1	234	527	293	527	I74.4	16	67	51	69	I84.1	-	1	1	1
I69.2	177	466	289	479	I74.5	12	73	61	73	I84.2	2	8	6	8
I69.3	952	1,827	875	1,903	I74.8	26	166	140	166	I84.3	-	-	-	-
I69.4	10,442	23,243	12,801	23,387	I74.9	302	1,744	1,442	2,069	I84.4	-	-	-	-
I69.8	6,006	9,680	3,674	10,278	I77.0	98	241	143	241	I84.5	1	1	-	1
I70.0	103	1,765	1,662	1,775	I77.1	96	286	190	286	I84.6	-	1	1	1
I70.1	13	282	269	283	I77.2	136	296	160	296	I84.7	-	-	-	-
I70.2	116	777	661	777	I77.3	20	36	16	36	I84.8	5	12	7	9
I70.8	1	17	16	17	I77.4	3	12	9	12	I84.9	14	47	33	50
I70.9	5,494	27,838	22,344	28,602	I77.5	-	1	1	1	I85.0	136	2,109	1,973	908

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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
I85.9	63	1,354	1,291	2,573	J01.3	-	-	-	-	J15.2	683	2,280	1,597	2,909
I86.0	-	-	-	-	J01.4	2	4	2	4	J15.3	6	18	12	22
I86.1	-	-	-	-	J01.8	-	-	-	-	J15.4	218	686	468	820
I86.2	-	1	1	1	J01.9	3	8	5	8	J15.5	42	211	169	249
I86.3	-	-	-	-	J02.0	11	21	10	21	J15.6	47	207	160	250
I86.4	30	238	208	238	J02.8	2	3	1	3	J15.7	36	77	41	103
I86.8	5	18	13	18	J02.9	8	28	20	28	J15.8	47	160	113	198
I87.0	1	5	4	5	J03.0	-	-	-	-	J15.9	1,973	5,246	3,273	6,302
I87.1	24	467	443	467	J03.8	-	-	-	-	J16.0	1	1	-	2
I87.2	46	490	444	491	J03.9	3	5	2	5	J16.8	2	2	-	2
I87.8	49	348	299	348	J04.0	4	14	10	14	J18.0	695	2,864	2,169	3,315
I87.9	20	67	47	73	J04.1	14	57	43	59	J18.1	1,524	2,680	1,156	3,132
I88.0	2	7	5	7	J04.2	3	5	2	5	J18.2	38	383	345	112
I88.1	1	2	1	2	J05.0	2	5	3	6	J18.8	11	54	43	64
I88.8	-	-	-	-	J05.1	16	41	25	42	J18.9	42,124	132,486	90,362	160,272
I88.9	3	11	8	12	J06.0	2	5	3	5	J20.0	-	-	-	-
I89.0	102	706	604	707	J06.8	-	-	-	-	J20.1	-	-	-	-
I89.1	4	20	16	20	J06.9	116	552	436	559	J20.2	-	-	-	-
I89.8	28	79	51	80	J09	253	309	56	309	J20.3	-	-	-	-
I89.9	4	50	46	52	J10.0	664	748	84	218	J20.4	-	-	-	-
I95.0	4	7	3	7	J10.1	563	805	242	1,336	J20.5	2	4	2	8
I95.1	49	403	354	476	J10.8	20	33	13	3	J20.6	1	2	1	3
I95.2	1	4	3	4	J11.0	785	947	162	430	J20.7	-	-	-	-
I95.8	22	146	124	146	J11.1	587	912	325	1,452	J20.8	15	39	24	48
I95.9	247	10,676	10,429	10,687	J11.8	33	44	11	6	J20.9	119	403	284	597
I97.0	...	14	14	14	J12.0	18	48	30	52	J21.0	18	35	17	35
I97.1	...	27	27	27	J12.1	43	99	56	128	J21.1	-	2	2	2
I97.2	...	1	1	1	J12.2	23	59	36	76	J21.8	5	18	13	18
I97.8	...	61	61	61	J12.3	22	34	12	35	J21.9	52	149	97	164
I97.9	...	1	1	1	J12.8	49	98	49	116	J22	49	194	145	276
I99	313	5,227	4,914	5,338	J12.9	193	420	227	506	J30.0	-	-	-	-
J00	3	22	19	22	J13	305	526	221	634	J30.1	-	8	8	10
J01.0	-	4	4	4	J14	57	121	64	167	J30.2	-	3	3	3
J01.1	-	1	1	1	J15.0	137	622	485	709	J30.3	-	2	2	2
J01.2	-	-	-	-	J15.1	338	1,207	869	1,589	J30.4	2	76	74	86

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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
J31.0	-	16	16	16	J38.7	38	113	75	114	J63.4	3	5	2	5
J31.1	-	-	-	-	J39.0	23	36	13	36	J63.5	-	-	-	-
J31.2	-	1	1	1	J39.1	12	18	6	18	J63.8	-	-	-	-
J32.0	1	8	7	8	J39.2	73	176	103	177	J64	59	140	81	168
J32.1	2	4	2	4	J39.3	-	-	-	-	J65	-	2	2	-
J32.2	-	2	2	2	J39.8	171	624	453	624	J66.0	3	3	-	3
J32.3	2	4	2	4	J39.9	5	24	19	24	J66.1	-	-	-	-
J32.4	5	11	6	11	J40	291	810	519	1,069	J66.2	-	-	-	-
J32.8	-	1	1	1	J41.0	-	9	9	14	J66.8	-	-	-	-
J32.9	47	188	141	192	J41.1	5	18	13	24	J67.0	9	16	7	16
J33.0	-	-	-	-	J41.8	-	1	1	-	J67.1	-	-	-	-
J33.1	-	-	-	-	J42	222	714	492	1,087	J67.2	1	1	-	1
J33.8	-	-	-	-	J43.0	1	2	1	2	J67.3	-	-	-	-
J33.9	1	8	7	8	J43.1	86	142	56	142	J67.4	-	-	-	-
J34.0	-	2	2	2	J43.2	86	201	115	201	J67.5	-	-	-	-
J34.1	-	1	1	1	J43.8	-	2	2	2	J67.6	-	-	-	-
J34.2	-	2	2	2	J43.9	6,804	15,774	8,970	15,929	J67.7	-	1	1	1
J34.3	-	-	-	-	J44.0	19,693	29,506	9,813	9	J67.8	-	-	-	-
J34.8	7	26	19	26	J44.1	5,664	9,384	3,720	9,383	J67.9	133	165	32	165
J35.0	-	1	1	1	J44.8	1,271	3,279	2,008	560	J68.0	18	33	15	33
J35.1	1	4	3	4	J44.9	116,042	242,128	126,086	280,916	J68.1	-	-	-	-
J35.2	-	1	1	1	J45.0	165	232	67	226	J68.2	-	-	-	-
J35.3	-	-	-	-	J45.1	4	7	3	8	J68.3	-	1	1	1
J35.8	-	8	8	8	J45.8	-	-	-	-	J68.4	4	4	-	4
J35.9	3	27	24	27	J45.9	3,010	9,415	6,405	11,443	J68.8	-	-	-	-
J36	14	18	4	18	J46	339	410	71	424	J68.9	-	-	-	-
J37.0	2	4	2	5	J47	913	2,129	1,216	2,136	J69.0	19,708	64,131	44,423	64,281
J37.1	3	4	1	3	J60	112	300	188	300	J69.1	6	17	11	17
J38.0	48	207	159	207	J61	453	1,142	689	1,157	J69.8	1	1	-	1
J38.1	-	3	3	3	J62.0	3	7	4	7	J70.0	36	323	287	323
J38.2	-	1	1	1	J62.8	44	66	22	67	J70.1	11	53	42	53
J38.3	24	42	18	42	J63.0	-	-	-	-	J70.2	-	-	-	-
J38.4	13	38	25	38	J63.1	-	-	-	-	J70.3	-	2	2	2
J38.5	3	4	1	4	J63.2	5	11	6	11	J70.4	1	1	-	1
J38.6	23	83	60	83	J63.3	-	-	-	-	J70.8	-	-	-	-

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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
J70.9	3	5	2	5	J96.1	3,254	28,574	25,320	28,610	K03.5	-	-	-	-
J80	1,703	10,971	9,268	11,109	J96.9	4,796	165,900	161,104	166,248	K03.6	-	-	-	-
J81	604	9,699	9,095	10,692	J98.0	78	418	340	429	K03.7	-	-	-	-
J82	178	378	200	378	J98.1	160	1,061	901	1,062	K03.8	-	-	-	-
J84.0	127	190	63	190	J98.2	71	176	105	176	K03.9	1	1	-	1
J84.1	13,785	20,948	7,163	21,110	J98.3	3	4	1	4	K04.0	-	-	-	-
J84.8	9	22	13	22	J98.4	2,801	9,275	6,474	11,853	K04.1	-	-	-	-
J84.9	4,801	7,409	2,608	7,523	J98.5	140	467	327	468	K04.2	-	-	-	-
J85.0	172	400	228	407	J98.6	51	180	129	180	K04.3	-	-	-	-
J85.1	51	185	134	1	J98.8	430	1,566	1,136	1,651	K04.4	-	-	-	-
J85.2	90	372	282	544	J98.9	375	1,069	694	1,793	K04.5	-	-	-	-
J85.3	5	23	18	23	K00.0	-	1	1	1	K04.6	-	-	-	-
J86.0	113	556	443	556	K00.1	-	-	-	-	K04.7	40	95	55	95
J86.9	421	1,468	1,047	1,472	K00.2	-	-	-	-	K04.8	-	1	1	1
J90	1,237	12,919	11,682	12,946	K00.3	-	-	-	-	K04.9	-	1	1	1
J92.0	8	20	12	9	K00.4	-	-	-	-	K05.0	-	-	-	-
J92.9	3	19	16	30	K00.5	-	-	-	-	K05.1	2	7	5	7
J93.0	45	292	247	294	K00.6	-	1	1	1	K05.2	2	6	4	6
J93.1	54	332	278	337	K00.7	3	15	12	15	K05.3	-	2	2	2
J93.8	4	65	61	66	K00.8	-	-	-	-	K05.4	-	-	-	-
J93.9	322	2,349	2,027	2,375	K00.9	1	1	-	1	K05.5	-	-	-	-
J94.0	5	11	6	11	K01.0	-	-	-	-	K05.6	1	17	16	17
J94.1	11	35	24	35	K01.1	-	1	1	1	K06.0	-	-	-	-
J94.2	100	549	449	550	K02.0	-	-	-	-	K06.1	-	-	-	-
J94.8	51	412	361	412	K02.1	-	-	-	-	K06.2	-	-	-	-
J94.9	14	63	49	77	K02.2	-	1	1	1	K06.8	-	1	1	1
J95.0	...	114	114	114	K02.3	-	-	-	-	K06.9	1	5	4	5
J95.1	...	1	1	1	K02.4	-	-	-	-	K07.0	1	25	24	25
J95.2	...	1	1	1	K02.8	-	-	-	-	K07.1	-	1	1	1
J95.3	...	-	-	-	K02.9	2	29	27	29	K07.2	-	-	-	-
J95.4	...	1	1	1	K03.0	-	-	-	-	K07.3	-	-	-	-
J95.5	...	-	-	-	K03.1	-	-	-	-	K07.4	-	-	-	-
J95.8	...	1,547	1,547	1,549	K03.2	-	-	-	-	K07.5	-	-	-	-
J95.9	...	9	9	9	K03.3	-	-	-	-	K07.6	-	3	3	3
J96.0	2,246	112,916	110,670	113,081	K03.4	-	-	-	-	K07.8	-	1	1	1

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	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
K07.9	-	-	-	-	K13.3	-	-	-	-	K25.9	114	535	421	1,223
K08.0	-	-	-	-	K13.4	-	-	-	-	K26.0	13	19	6	4
K08.1	2	9	7	9	K13.5	-	1	1	1	K26.1	6	13	7	7
K08.2	-	-	-	-	K13.6	-	-	-	-	K26.2	1	1	-	-
K08.3	-	-	-	-	K13.7	11	49	38	49	K26.3	-	3	3	24
K08.8	7	10	3	10	K14.0	3	4	1	4	K26.4	540	903	363	210
K08.9	1	16	15	17	K14.1	-	-	-	-	K26.5	626	1,019	393	1,086
K09.0	-	-	-	-	K14.2	-	-	-	-	K26.6	52	88	36	3
K09.1	-	-	-	-	K14.3	-	-	-	-	K26.7	2	12	10	22
K09.2	-	-	-	-	K14.4	-	-	-	-	K26.9	125	409	284	1,163
K09.8	-	-	-	-	K14.5	-	-	-	-	K27.0	3	6	3	1
K09.9	-	-	-	-	K14.6	-	1	1	1	K27.1	-	-	-	-
K10.0	-	-	-	-	K14.8	3	17	14	17	K27.2	-	-	-	-
K10.1	-	-	-	-	K14.9	3	26	23	26	K27.3	-	1	1	6
K10.2	9	39	30	39	K20	149	647	498	704	K27.4	455	780	325	110
K10.3	1	1	-	1	K21.0	32	131	99	76	K27.5	179	270	91	276
K10.8	2	5	3	5	K21.9	527	7,829	7,302	7,885	K27.6	17	24	7	-
K10.9	1	4	3	4	K22.0	209	375	166	375	K27.7	2	21	19	37
K11.0	1	1	-	1	K22.1	102	243	141	245	K27.9	126	767	641	1,540
K11.1	-	-	-	-	K22.2	406	1,110	704	1,110	K28.0	-	-	-	-
K11.2	105	261	156	261	K22.3	214	438	224	438	K28.1	-	-	-	-
K11.3	6	15	9	15	K22.4	203	405	202	406	K28.2	-	-	-	-
K11.4	1	2	1	2	K22.5	79	129	50	129	K28.3	-	-	-	-
K11.5	-	3	3	3	K22.6	74	180	106	180	K28.4	19	51	32	10
K11.6	-	1	1	1	K22.7	56	455	399	456	K28.5	4	9	5	9
K11.7	2	14	12	14	K22.8	182	786	604	800	K28.6	1	1	-	-
K11.8	1	3	2	3	K22.9	105	219	114	281	K28.7	-	5	5	5
K11.9	7	34	27	35	K25.0	25	58	33	39	K28.9	12	24	12	66
K12.0	2	3	1	3	K25.1	6	8	2	8	K29.0	19	37	18	14
K12.1	14	36	22	36	K25.2	2	2	-	-	K29.1	9	32	23	57
K12.2	30	49	19	49	K25.3	4	11	7	31	K29.2	42	56	14	31
K12.3	3	21	18	21	K25.4	449	781	332	108	K29.3	-	-	-	-
K13.0	-	2	2	2	K25.5	395	625	230	640	K29.4	3	8	5	8
K13.1	-	-	-	-	K25.6	28	40	12	1	K29.5	14	64	50	65
K13.2	-	2	2	2	K25.7	2	23	21	42	K29.6	61	163	102	173

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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 | | | |
| | cause | Record axis | | Entity axis | | cause | Record axis | | Entity axis | | cause | Record axis | | Entity axis |
		total mention	second-ary				total mention	second-ary				total mention	second-ary	
K29.7	115	562	447	580	K41.4	4	4	-	-	K55.1	229	415	186	415
K29.8	21	73	52	73	K41.9	5	9	4	20	K55.2	36	85	49	86
K29.9	4	7	3	9	K42.0	71	104	33	87	K55.8	1	6	5	6
K30	8	55	47	55	K42.1	2	2	-	-	K55.9	5,967	11,397	5,430	12,183
K31.0	-	1	1	1	K42.9	17	72	55	92	K56.0	44	144	100	146
K31.1	126	623	497	623	K43.0	266	336	70	228	K56.1	47	78	31	78
K31.2	-	1	1	1	K43.1	20	20	-	1	K56.2	663	1,079	416	1,135
K31.3	-	-	-	-	K43.9	120	274	154	406	K56.3	21	27	6	17
K31.4	1	4	3	4	K44.0	128	158	30	92	K56.4	96	267	171	269
K31.5	23	120	97	120	K44.1	6	6	-	-	K56.5	305	571	266	211
K31.6	26	86	60	86	K44.9	504	932	428	1,008	K56.6	4,978	13,879	8,901	14,587
K31.7	6	14	8	14	K45.0	9	12	3	7	K56.7	395	1,561	1,166	1,575
K31.8	461	1,381	920	1,446	K45.1	-	-	-	-	K57.0	14	18	4	6
K31.9	177	658	481	719	K45.8	2	5	3	10	K57.1	15	22	7	34
K35.2	20	20	-	-	K46.0	372	496	124	396	K57.2	283	321	38	197
K35.3	41	49	8	28	K46.1	30	30	-	-	K57.3	137	267	130	396
K35.8	248	383	135	412	K46.9	198	439	241	605	K57.4	-	-	-	-
K36	2	8	6	8	K50.0	6	12	6	14	K57.5	-	-	-	-
K37	86	201	115	232	K50.1	14	35	21	37	K57.8	1,338	1,607	269	828
K38.0	-	-	-	-	K50.8	2	3	1	1	K57.9	1,148	2,374	1,226	3,255
K38.1	-	-	-	-	K50.9	584	1,857	1,273	1,861	K58.0	2	5	3	-
K38.2	-	-	-	-	K51.0	4	9	5	9	K58.9	23	286	263	291
K38.3	-	1	1	1	K51.2	4	12	8	12	K59.0	189	974	785	974
K38.8	1	2	1	2	K51.3	-	-	-	-	K59.1	-	1	1	1
K38.9	5	9	4	10	K51.4	-	-	-	-	K59.2	5	29	24	29
K40.0	3	3	-	1	K51.5	2	2	-	2	K59.3	173	577	404	586
K40.1	-	-	-	-	K51.8	-	-	-	-	K59.4	-	-	-	-
K40.2	4	13	9	14	K51.9	348	1,233	885	1,234	K59.8	29	63	34	63
K40.3	245	313	68	274	K52.0	11	87	76	87	K59.9	5	21	16	22
K40.4	21	21	-	2	K52.1	7	17	10	17	K60.0	-	-	-	-
K40.9	36	134	98	197	K52.2	-	-	-	-	K60.1	-	1	1	1
K41.0	-	1	1	1	K52.3	-	-	-	-	K60.2	1	3	2	3
K41.1	-	-	-	-	K52.8	21	86	65	87	K60.3	4	11	7	11
K41.2	-	-	-	-	K52.9	221	1,378	1,157	1,415	K60.4	10	48	38	48
K41.3	36	50	14	44	K55.0	1,497	3,149	1,652	3,224	K60.5	-	4	4	4

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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 | | | |
	cause	Record axis total mention	second-ary	Entity axis		cause	Record axis total mention	second-ary	Entity axis		cause	Record axis total mention	second-ary	Entity axis
K61.0	12	29	17	29	K70.9	2,388	3,696	1,308	2,473	K76.2	1	1	-	1
K61.1	78	184	106	184	K71.0	1	1	-	1	K76.3	15	42	27	42
K61.2	-	3	3	3	K71.1	7	16	9	11	K76.4	1	2	1	2
K61.3	2	4	2	4	K71.2	-	-	-	-	K76.5	2	13	11	13
K61.4	-	-	-	-	K71.3	1	1	-	-	K76.6	99	1,521	1,422	1,525
K62.0	-	-	-	-	K71.4	-	-	-	-	K76.7	507	4,625	4,118	4,634
K62.1	1	3	2	3	K71.5	1	1	-	-	K76.8	151	900	749	901
K62.2	-	1	1	1	K71.6	5	15	10	12	K76.9	4,304	6,972	2,668	15,213
K62.3	22	81	59	81	K71.7	2	7	5	1	K80.0	127	173	46	60
K62.4	8	26	18	26	K71.8	-	1	1	-	K80.1	111	156	45	14
K62.5	142	549	407	553	K71.9	5	14	9	31	K80.2	494	1,001	507	1,252
K62.6	16	39	23	39	K72.0	634	3,820	3,186	4,304	K80.3	91	111	20	1
K62.7	5	38	33	38	K72.1	116	925	809	998	K80.4	46	58	12	2
K62.8	34	101	67	101	K72.9	3,433	22,129	18,696	24,388	K80.5	162	295	133	456
K62.9	109	290	181	301	K73.0	-	1	1	2	K80.8	-	-	-	-
K63.0	32	223	191	431	K73.1	-	-	-	-	K81.0	1,364	1,889	525	2,032
K63.1	2,486	6,658	4,172	7,159	K73.2	3	18	15	19	K81.1	74	239	165	258
K63.2	194	730	536	731	K73.8	-	-	-	-	K81.8	5	7	2	7
K63.3	39	82	43	82	K73.9	51	227	176	247	K81.9	1,066	1,758	692	1,926
K63.4	1	3	2	3	K74.0	20	113	93	134	K82.0	2	15	13	15
K63.5	32	165	133	165	K74.1	14	29	15	34	K82.1	7	13	6	13
K63.8	148	463	315	463	K74.2	1	3	2	1	K82.2	38	93	55	93
K63.9	526	1,312	786	2,167	K74.3	430	606	176	606	K82.3	2	4	2	4
K65.0	917	4,144	3,227	4,393	K74.4	5	27	22	27	K82.4	-	1	1	1
K65.8	8	52	44	53	K74.5	102	163	61	162	K82.8	12	40	28	40
K65.9	694	3,651	2,957	4,052	K74.6	18,104	39,525	21,421	48,371	K82.9	202	536	334	540
K66.0	64	210	146	566	K75.0	206	552	346	555	K83.0	1,011	2,060	1,049	2,172
K66.1	229	766	537	766	K75.1	1	2	1	2	K83.1	322	1,810	1,488	1,810
K66.8	174	486	312	487	K75.2	-	-	-	-	K83.2	1	4	3	4
K66.9	40	155	115	159	K75.3	1	5	4	5	K83.3	-	7	7	7
K70.0	437	930	493	162	K75.4	446	753	307	754	K83.4	-	-	-	-
K70.1	1,388	1,794	406	1,667	K75.8	14	36	22	36	K83.5	-	-	-	-
K70.2	9	21	12	1	K75.9	195	946	751	1,141	K83.8	26	75	49	75
K70.3	15,979	20,752	4,773	12,006	K76.0	2,374	4,674	2,300	5,414	K83.9	43	104	61	282
K70.4	1,614	3,199	1,585	298	K76.1	46	301	255	301	K85.0	24	29	5	29

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
K85.1	24	51	27	51	L02.1	22	69	47	69	L11.9	-	-	-	-
K85.2	360	436	76	149	L02.2	65	223	158	223	L12.0	91	323	232	323
K85.3	-	2	2	2	L02.3	40	100	60	100	L12.1	1	6	5	6
K85.8	1	1	-	1	L02.4	92	311	219	311	L12.2	-	-	-	-
K85.9	2,493	5,080	2,587	5,348	L02.8	11	35	24	35	L12.3	-	2	2	2
K86.0	69	88	19	9	L02.9	77	425	348	436	L12.8	1	3	2	3
K86.1	293	1,279	986	1,369	L03.0	9	25	16	25	L12.9	8	46	38	46
K86.2	19	69	50	70	L03.1	772	2,459	1,687	2,459	L13.0	-	3	3	3
K86.3	40	123	83	126	L03.2	19	64	45	64	L13.1	-	1	1	1
K86.8	62	305	243	317	L03.3	64	209	145	209	L13.8	-	1	1	1
K86.9	567	1,227	660	1,374	L03.8	15	60	45	60	L13.9	3	7	4	7
K90.0	31	196	165	196	L03.9	969	3,206	2,237	3,226	L20.0	-	-	-	-
K90.1	7	21	14	21	L04.0	-	-	-	-	L20.8	-	1	1	1
K90.2	133	289	156	289	L04.1	1	1	-	1	L20.9	1	4	3	4
K90.3	-	1	1	1	L04.2	-	-	-	-	L21.0	-	-	-	-
K90.4	20	61	41	61	L04.3	-	-	-	-	L21.1	1	1	-	1
K90.8	5	34	29	34	L04.8	-	-	-	-	L21.8	-	-	-	-
K90.9	73	178	105	195	L04.9	1	5	4	5	L21.9	-	5	5	5
K91.0	...	1	1	1	L05.0	-	1	1	1	L22	-	-	-	-
K91.1	...	13	13	13	L05.9	1	4	3	4	L23.0	-	-	-	-
K91.2	...	37	37	37	L08.0	1	5	4	5	L23.1	-	-	-	-
K91.3	...	286	286	286	L08.1	-	-	-	-	L23.2	-	-	-	-
K91.4	...	91	91	91	L08.8	2	2	-	2	L23.3	-	-	-	-
K91.5	...	2	2	2	L08.9	528	1,852	1,324	1,924	L23.4	-	-	-	-
K91.8	...	589	589	589	L10.0	19	33	14	33	L23.5	-	-	-	-
K91.9	...	9	9	9	L10.1	1	1	-	1	L23.6	-	-	-	-
K92.0	95	489	394	541	L10.2	2	4	2	4	L23.7	-	-	-	-
K92.1	20	180	160	186	L10.3	-	-	-	-	L23.8	-	-	-	-
K92.2	8,826	32,971	24,145	36,549	L10.4	-	2	2	2	L23.9	1	4	3	4
K92.8	38	98	60	98	L10.5	-	-	-	-	L24.0	-	-	-	-
K92.9	72	214	142	306	L10.8	-	2	2	2	L24.1	-	-	-	-
L00	3	6	3	6	L10.9	17	58	41	58	L24.2	-	-	-	-
L01.0	-	5	5	5	L11.0	-	-	-	-	L24.3	-	-	-	-
L01.1	-	-	-	-	L11.1	-	4	4	4	L24.4	-	-	-	-
L02.0	5	19	14	19	L11.8	-	-	-	-	L24.5	-	-	-	-

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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
L24.6	-	-	-	-	L40.0	1	6	5	6	L50.5	-	-	-	-
L24.7	-	-	-	-	L40.1	1	3	2	3	L50.6	-	-	-	-
L24.8	-	-	-	-	L40.2	-	-	-	-	L50.8	1	7	6	7
L24.9	-	-	-	-	L40.3	2	2	-	2	L50.9	1	8	7	8
L25.0	-	-	-	-	L40.4	-	-	-	-	L51.0	-	-	-	-
L25.1	1	1	-	1	L40.5	15	160	145	160	L51.1	51	125	74	125
L25.2	-	-	-	-	L40.8	1	4	3	4	L51.2	44	78	34	78
L25.3	-	-	-	-	L40.9	16	262	246	267	L51.8	-	-	-	-
L25.4	-	-	-	-	L41.0	-	1	1	1	L51.9	4	5	1	5
L25.5	-	-	-	-	L41.1	-	-	-	-	L52	-	4	4	4
L25.8	-	-	-	-	L41.2	-	1	1	1	L53.0	-	-	-	-
L25.9	-	-	-	-	L41.3	-	-	-	-	L53.1	-	-	-	-
L26	1	3	2	3	L41.4	-	-	-	-	L53.2	-	-	-	-
L27.0	6	14	8	14	L41.5	-	-	-	-	L53.3	-	-	-	-
L27.1	-	-	-	-	L41.8	-	-	-	-	L53.8	1	2	1	2
L27.2	-	-	-	-	L41.9	-	-	-	-	L53.9	19	138	119	138
L27.8	-	-	-	-	L42	-	1	1	1	L55.0	-	-	-	-
L27.9	-	-	-	-	L43.0	-	-	-	-	L55.1	-	-	-	-
L28.0	1	7	6	7	L43.1	-	-	-	-	L55.2	-	-	-	-
L28.1	-	2	2	2	L43.2	-	-	-	-	L55.8	-	-	-	-
L28.2	-	-	-	-	L43.3	-	-	-	-	L55.9	-	2	2	2
L29.0	-	-	-	-	L43.8	-	-	-	-	L56.0	-	-	-	-
L29.1	-	-	-	-	L43.9	1	16	15	16	L56.1	-	-	-	-
L29.2	-	-	-	-	L44.0	1	2	1	2	L56.2	-	-	-	-
L29.3	-	-	-	-	L44.1	-	-	-	-	L56.3	-	-	-	-
L29.8	-	-	-	-	L44.2	-	-	-	-	L56.4	-	-	-	-
L29.9	2	18	16	18	L44.3	-	-	-	-	L56.8	-	-	-	-
L30.0	-	-	-	-	L44.4	-	-	-	-	L56.9	-	-	-	-
L30.1	-	1	1	1	L44.8	-	-	-	-	L57.0	1	17	16	17
L30.2	-	1	1	1	L44.9	-	-	-	-	L57.1	-	-	-	-
L30.3	1	2	1	2	L50.0	-	-	-	-	L57.2	-	-	-	-
L30.4	-	1	1	1	L50.1	-	-	-	-	L57.3	-	-	-	-
L30.5	-	-	-	-	L50.2	-	-	-	-	L57.4	-	-	-	-
L30.8	1	5	4	5	L50.3	-	-	-	-	L57.5	-	-	-	-
L30.9	7	83	76	84	L50.4	-	-	-	-	L57.8	-	-	-	-

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		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
L57.9	-	-	-	-	L67.0	-	-	-	-	L74.3	-	-	-	-
L58.0	-	-	-	-	L67.1	-	-	-	-	L74.4	-	2	2	2
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	1	3	2	3	L68.1	-	-	-	-	L75.1	-	-	-	-
L59.9	-	-	-	-	L68.2	-	-	-	-	L75.2	-	-	-	-
L60.0	-	-	-	-	L68.3	-	-	-	-	L75.8	-	-	-	-
L60.1	-	1	1	1	L68.8	-	-	-	-	L75.9	-	-	-	-
L60.2	-	-	-	-	L68.9	-	-	-	-	L80	-	4	4	4
L60.3	-	-	-	-	L70.0	-	-	-	-	L81.0	-	-	-	-
L60.4	-	-	-	-	L70.1	-	-	-	-	L81.1	-	-	-	-
L60.5	1	2	1	2	L70.2	-	-	-	-	L81.2	-	-	-	-
L60.8	-	-	-	-	L70.3	-	-	-	-	L81.3	-	-	-	-
L60.9	-	-	-	-	L70.4	-	-	-	-	L81.4	-	1	1	1
L63.0	-	-	-	-	L70.5	-	-	-	-	L81.5	-	-	-	-
L63.1	-	-	-	-	L70.8	-	-	-	-	L81.6	-	-	-	-
L63.2	-	-	-	-	L70.9	-	1	1	1	L81.7	-	-	-	-
L63.8	-	-	-	-	L71.0	-	-	-	-	L81.8	-	-	-	-
L63.9	-	-	-	-	L71.1	-	1	1	1	L81.9	-	-	-	-
L64.0	-	-	-	-	L71.8	-	-	-	-	L82	-	3	3	3
L64.8	-	-	-	-	L71.9	-	3	3	3	L83	-	-	-	-
L64.9	-	-	-	-	L72.0	1	4	3	4	L84	-	3	3	3
L65.0	-	-	-	-	L72.1	-	1	1	1	L85.0	-	-	-	-
L65.1	-	-	-	-	L72.2	-	-	-	-	L85.1	-	-	-	-
L65.2	-	-	-	-	L72.8	-	4	4	4	L85.2	-	-	-	-
L65.8	-	-	-	-	L72.9	-	1	1	1	L85.3	-	1	1	1
L65.9	-	3	3	3	L73.0	-	-	-	-	L85.8	2	5	3	5
L66.0	-	-	-	-	L73.1	-	-	-	-	L85.9	2	7	5	7
L66.1	-	-	-	-	L73.2	8	27	19	27	L87.0	-	1	1	1
L66.2	-	1	1	1	L73.8	-	-	-	-	L87.1	-	-	-	-
L66.3	-	-	-	-	L73.9	2	2	-	2	L87.2	-	-	-	-
L66.4	-	-	-	-	L74.0	-	-	-	-	L87.8	-	-	-	-
L66.8	-	-	-	-	L74.1	-	-	-	-	L87.9	-	-	-	-
L66.9	-	-	-	-	L74.2	-	-	-	-	L88	15	56	41	56

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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
L89.0	1	15	14	15	L95.0	-	1	1	1	M06.4	1	8	7	8
L89.1	7	120	113	120	L95.1	-	-	-	-	M06.8	-	2	2	2
L89.2	16	215	199	215	L95.8	-	-	-	-	M06.9	2,013	8,564	6,551	8,704
L89.3	151	1,273	1,122	1,274	L95.9	-	1	1	1	M08.0	11	29	18	29
L89.9	973	7,974	7,001	8,006	L97	132	1,059	927	1,420	M08.1	-	-	-	-
L90.0	-	4	4	4	L98.0	-	1	1	1	M08.2	9	20	11	20
L90.1	-	-	-	-	L98.1	1	2	1	2	M08.3	-	-	-	-
L90.2	-	-	-	-	L98.2	12	37	25	37	M08.4	-	-	-	-
L90.3	-	-	-	-	L98.3	3	10	7	10	M08.8	1	1	-	1
L90.4	-	-	-	-	L98.4	278	1,794	1,516	1,831	M08.9	3	3	-	3
L90.5	4	55	51	55	L98.5	-	2	2	2	M10.0	10	70	60	70
L90.6	-	-	-	-	L98.6	-	-	-	-	M10.1	-	-	-	-
L90.8	-	-	-	-	L98.8	33	280	247	280	M10.2	-	-	-	-
L90.9	-	-	-	-	L98.9	77	273	196	279	M10.3	-	-	-	-
L91.0	-	-	-	-	M00.0	5	8	3	8	M10.4	-	3	3	3
L91.8	1	1	-	1	M00.1	-	-	-	-	M10.9	65	2,066	2,001	2,067
L91.9	-	-	-	-	M00.2	-	-	-	-	M11.0	-	1	1	1
L92.0	-	-	-	-	M00.8	-	4	4	4	M11.1	-	1	1	1
L92.1	-	-	-	1	M00.9	440	779	339	782	M11.2	1	22	21	22
L92.2	-	-	-	-	M02.0	-	-	-	-	M11.8	-	1	1	1
L92.3	-	-	-	-	M02.1	-	-	-	-	M11.9	-	-	-	-
L92.8	-	5	5	5	M02.2	-	-	-	-	M12.0	-	1	1	1
L92.9	27	113	86	113	M02.3	1	8	7	8	M12.1	-	2	2	2
L93.0	151	1,199	1,048	1,199	M02.8	-	-	-	-	M12.2	1	3	2	3
L93.1	-	2	2	2	M02.9	-	-	-	-	M12.3	-	2	2	2
L93.2	-	-	-	-	M05.0	18	39	21	39	M12.4	-	-	-	-
L94.0	-	7	7	7	M05.1	126	170	44	144	M12.5	-	5	5	5
L94.1	-	-	-	-	M05.2	12	15	3	6	M12.8	-	2	2	2
L94.2	-	-	-	-	M05.3	48	99	51	11	M13.0	13	102	89	102
L94.3	-	4	4	4	M05.8	-	-	-	-	M13.1	-	2	2	2
L94.4	-	-	-	-	M05.9	4	5	1	5	M13.8	1	3	2	3
L94.5	-	-	-	-	M06.0	-	7	7	7	M13.9	140	1,835	1,695	2,210
L94.6	-	-	-	-	M06.1	1	2	1	2	M15.0	-	-	-	-
L94.8	2	2	-	2	M06.2	-	-	-	-	M15.1	-	-	-	-
L94.9	-	7	7	7	M06.3	-	1	1	1	M15.2	-	-	-	-

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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
M15.3	1	1	-	1	M20.3	-	-	-	-	M24.5	3	55	52	55
M15.4	-	-	-	-	M20.4	-	1	1	1	M24.6	-	16	16	16
M15.8	-	-	-	-	M20.5	-	-	-	-	M24.7	-	1	1	1
M15.9	23	199	176	199	M20.6	-	-	-	-	M24.8	-	7	7	7
M16.0	-	-	-	-	M21.0	-	2	2	2	M24.9	-	1	1	1
M16.1	-	-	-	-	M21.1	-	-	-	-	M25.0	1	7	6	7
M16.2	-	-	-	-	M21.2	-	2	2	2	M25.1	-	-	-	-
M16.3	-	-	-	-	M21.3	-	14	14	14	M25.2	-	-	-	-
M16.4	-	-	-	-	M21.4	-	1	1	1	M25.3	-	1	1	1
M16.5	-	1	1	1	M21.5	-	-	-	-	M25.4	1	7	6	7
M16.6	-	-	-	-	M21.6	-	7	7	7	M25.5	6	189	183	189
M16.7	-	-	-	-	M21.7	-	1	1	1	M25.6	-	3	3	3
M16.9	24	95	71	95	M21.8	-	-	-	-	M25.7	8	14	6	14
M17.0	-	-	-	-	M21.9	-	15	15	18	M25.8	1	10	9	10
M17.1	-	-	-	-	M22.0	-	-	-	-	M25.9	36	977	941	1,043
M17.2	-	-	-	-	M22.1	-	-	-	-	M30.0	40	108	68	151
M17.3	-	-	-	-	M22.2	-	1	1	1	M30.1	31	81	50	37
M17.4	-	-	-	-	M22.3	-	-	-	-	M30.2	-	-	-	-
M17.5	-	-	-	-	M22.4	-	-	-	-	M30.3	5	7	2	7
M17.9	32	159	127	158	M22.8	-	-	-	-	M30.8	1	2	1	2
M18.0	-	-	-	-	M22.9	-	-	-	-	M31.0	71	111	40	111
M18.1	-	-	-	-	M23.0	-	-	-	-	M31.1	204	288	84	292
M18.2	-	-	-	-	M23.1	-	1	1	1	M31.2	-	-	-	-
M18.3	-	-	-	-	M23.2	-	-	-	-	M31.3	272	457	185	457
M18.4	-	-	-	-	M23.3	-	-	-	-	M31.4	11	20	9	20
M18.5	-	-	-	-	M23.4	-	-	-	-	M31.5	-	-	-	-
M18.9	-	3	3	3	M23.5	-	-	-	-	M31.6	89	363	274	363
M19.0	1	8	7	8	M23.6	-	-	-	-	M31.7	41	57	16	57
M19.1	-	-	-	-	M23.8	-	-	-	-	M31.8	3	7	4	7
M19.2	1	10	9	10	M23.9	-	3	3	3	M31.9	20	49	29	49
M19.8	-	1	1	1	M24.0	-	-	-	-	M32.0	-	5	5	5
M19.9	453	9,194	8,741	9,213	M24.1	-	-	-	-	M32.1	1,080	1,957	877	621
M20.0	-	-	-	-	M24.2	-	2	2	2	M32.8	-	-	-	-
M20.1	-	-	-	-	M24.3	-	7	7	7	M32.9	152	238	86	1,605
M20.2	-	-	-	-	M24.4	3	21	18	21	M33.0	1	1	-	1

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, 2016

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
M33.1	89	188	99	188	M43.0	-	5	5	5	M50.8	-	-	-	-
M33.2	124	266	142	268	M43.1	5	25	20	25	M50.9	13	53	40	53
M33.9	5	8	3	8	M43.2	17	101	84	101	M51.0	2	2	-	-
M34.0	26	32	6	32	M43.3	-	-	-	-	M51.1	2	4	2	-
M34.1	108	209	101	209	M43.4	-	2	2	2	M51.2	14	61	47	63
M34.2	-	-	-	-	M43.5	-	1	1	1	M51.3	37	501	464	503
M34.8	758	894	136	21	M43.6	1	24	23	24	M51.4	-	-	-	-
M34.9	278	881	603	1,425	M43.8	2	3	1	3	M51.8	-	1	1	1
M35.0	117	427	310	434	M43.9	5	20	15	24	M51.9	26	167	141	171
M35.1	56	107	51	107	M45	40	210	170	210	M53.0	-	1	1	1
M35.2	17	32	15	32	M46.0	-	-	-	-	M53.1	-	2	2	2
M35.3	79	900	821	900	M46.1	1	6	5	6	M53.2	1	1	-	1
M35.4	-	-	-	-	M46.2	385	711	326	713	M53.3	1	7	6	7
M35.5	-	-	-	-	M46.3	1	3	2	3	M53.8	2	9	7	9
M35.6	-	-	-	-	M46.4	129	295	166	295	M53.9	-	17	17	19
M35.7	-	1	1	1	M46.5	-	-	-	-	M54.0	-	-	-	-
M35.8	20	40	20	18	M46.8	-	-	-	-	M54.1	9	167	158	168
M35.9	229	395	166	458	M46.9	13	72	59	73	M54.2	8	102	94	102
M40.0	2	7	5	7	M47.0	-	1	1	1	M54.3	1	52	51	54
M40.1	1	28	27	28	M47.1	13	16	3	4	M54.4	-	-	-	-
M40.2	74	363	289	363	M47.2	-	-	-	-	M54.5	16	419	403	419
M40.3	-	-	-	-	M47.8	16	143	127	150	M54.6	-	7	7	7
M40.4	-	-	-	-	M47.9	18	204	186	205	M54.8	-	6	6	6
M40.5	1	2	1	2	M48.0	284	2,677	2,393	2,678	M54.9	62	1,499	1,437	1,499
M41.0	-	-	-	-	M48.1	5	15	10	15	M60.0	57	142	85	142
M41.1	1	1	-	1	M48.2	-	-	-	-	M60.1	-	-	-	-
M41.2	2	3	1	3	M48.3	-	3	3	3	M60.2	-	1	1	1
M41.3	-	3	3	3	M48.4	-	2	2	2	M60.8	1	5	4	5
M41.4	2	34	32	34	M48.5	4	11	7	12	M60.9	129	278	149	279
M41.5	1	23	22	23	M48.8	3	9	6	9	M61.0	-	-	-	-
M41.8	2	5	3	5	M48.9	97	273	176	282	M61.1	3	4	1	4
M41.9	221	688	467	790	M50.0	1	4	3	4	M61.2	-	-	-	-
M42.0	-	1	1	1	M50.1	-	-	-	-	M61.3	-	-	-	-
M42.1	-	-	-	-	M50.2	9	14	5	14	M61.4	-	-	-	-
M42.9	-	-	-	-	M50.3	2	25	23	25	M61.5	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 axis cause	Record axis total mention	Record axis secondary	Entity axis	ICD-10 code	Record axis cause	Record axis total mention	Record axis secondary	Entity axis	ICD-10 code	Record axis cause	Record axis total mention	Record axis secondary	Entity axis
M61.9	-	2	2	2	M70.5	-	2	2	2	M76.7	-	-	-	-
M62.0	-	-	-	-	M70.6	1	7	6	7	M76.8	-	1	1	1
M62.1	1	1	-	1	M70.7	-	-	-	-	M76.9	-	-	-	-
M62.2	103	379	276	380	M70.8	-	-	-	-	M77.0	-	-	-	-
M62.3	11	107	96	107	M70.9	-	-	-	-	M77.1	-	-	-	-
M62.4	-	12	12	12	M71.0	2	3	1	3	M77.2	-	-	-	-
M62.5	107	366	259	366	M71.1	2	10	8	10	M77.3	-	-	-	-
M62.6	1	5	4	5	M71.2	-	2	2	2	M77.4	-	-	-	-
M62.8	689	2,577	1,888	2,578	M71.3	-	1	1	1	M77.5	-	-	-	-
M62.9	10	37	27	41	M71.4	-	-	-	-	M77.8	-	1	1	1
M65.0	-	-	-	-	M71.5	-	1	1	1	M77.9	2	10	8	10
M65.1	-	-	-	-	M71.8	-	-	-	-	M79.0	2	16	14	31
M65.2	-	-	-	-	M71.9	1	12	11	12	M79.1	3	30	27	30
M65.3	-	1	1	1	M72.0	-	1	1	1	M79.2	5	41	36	47
M65.4	-	-	-	-	M72.1	-	-	-	-	M79.3	19	55	36	55
M65.8	-	1	1	1	M72.2	-	-	-	-	M79.4	-	-	-	-
M65.9	2	7	5	8	M72.4	-	-	-	-	M79.5	-	-	-	-
M66.0	-	-	-	-	M72.6	647	1,240	593	1,244	M79.6	6	83	77	83
M66.1	-	-	-	-	M72.8	2	3	1	3	M79.7	30	545	515	548
M66.2	-	-	-	-	M72.9	34	77	43	77	M79.8	5	26	21	26
M66.3	-	-	-	-	M75.0	-	4	4	4	M79.9	-	6	6	6
M66.4	-	-	-	-	M75.1	-	13	13	13	M80.0	-	3	3	-
M66.5	-	3	3	3	M75.2	-	-	-	-	M80.1	-	-	-	-
M67.0	-	2	2	2	M75.3	-	-	-	-	M80.2	-	-	-	-
M67.1	-	-	-	-	M75.4	-	2	2	2	M80.3	-	-	-	-
M67.2	-	1	1	1	M75.5	-	1	1	1	M80.4	1	4	3	-
M67.3	-	-	-	-	M75.8	-	-	-	-	M80.5	-	-	-	-
M67.4	-	4	4	4	M75.9	-	-	-	-	M80.8	6	13	7	-
M67.8	-	1	1	1	M76.0	-	-	-	-	M80.9	400	1,249	849	24
M67.9	-	4	4	4	M76.1	-	-	-	-	M81.0	-	5	5	8
M70.0	-	-	-	-	M76.2	-	-	-	-	M81.1	-	-	-	-
M70.1	-	-	-	-	M76.3	-	-	-	-	M81.2	-	-	-	-
M70.2	2	10	8	10	M76.4	-	-	-	-	M81.3	-	-	-	-
M70.3	1	3	2	3	M76.5	-	-	-	-	M81.4	-	3	3	7
M70.4	1	2	1	2	M76.6	-	-	-	-	M81.5	-	-	-	-

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 | | | | 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
M81.6	-	1	1	1	M86.9	1,699	4,407	2,708	4,421	M93.0	-	-	-	-
M81.8	16	35	19	32	M87.0	-	-	-	-	M93.1	-	-	-	-
M81.9	293	6,385	6,092	7,623	M87.1	-	-	-	-	M93.2	-	-	-	-
M83.0	-	-	-	-	M87.2	-	-	-	-	M93.8	-	-	-	-
M83.1	-	-	-	-	M87.3	-	-	-	-	M93.9	1	1	-	1
M83.2	-	1	1	1	M87.8	3	17	14	17	M94.0	-	3	3	3
M83.3	-	-	-	-	M87.9	32	142	110	143	M94.1	4	13	9	13
M83.4	-	-	-	-	M88.0	-	-	-	-	M94.2	1	2	1	2
M83.5	-	-	-	-	M88.8	-	1	1	1	M94.3	-	1	1	1
M83.8	-	-	-	-	M88.9	24	148	124	148	M94.8	1	10	9	10
M83.9	1	7	6	7	M89.0	4	34	30	34	M94.9	1	4	3	4
M84.0	-	3	3	3	M89.1	-	-	-	-	M95.0	-	-	-	-
M84.1	4	18	14	18	M89.2	-	-	-	-	M95.1	-	-	-	-
M84.2	-	-	-	-	M89.3	-	-	-	-	M95.2	-	1	1	1
M84.3	3	10	7	10	M89.4	1	2	1	2	M95.3	-	2	2	2
M84.4	99	1,045	946	2,249	M89.5	4	10	6	10	M95.4	4	16	12	16
M84.8	-	-	-	-	M89.6	-	-	-	-	M95.5	-	1	1	1
M84.9	2	4	2	4	M89.8	27	529	502	529	M95.8	-	-	-	-
M85.0	-	-	-	-	M89.9	40	204	164	225	M95.9	1	7	6	8
M85.1	-	-	-	-	M91.0	-	-	-	-	M96.0	...	-	-	-
M85.2	-	1	1	1	M91.1	-	1	1	1	M96.1	...	13	13	13
M85.3	-	-	-	-	M91.2	-	-	-	-	M96.2	...	-	-	-
M85.4	-	-	-	-	M91.3	-	-	-	-	M96.3	...	-	-	-
M85.5	-	-	-	-	M91.8	-	-	-	-	M96.4	...	-	-	-
M85.6	4	5	1	5	M91.9	-	-	-	-	M96.5	...	-	-	-
M85.8	-	2	2	2	M92.0	-	-	-	-	M96.6	...	11	11	11
M85.9	-	1	1	1	M92.1	-	-	-	-	M96.8	...	24	24	24
M86.0	1	2	1	2	M92.2	-	-	-	-	M96.9	...	-	-	-
M86.1	48	79	31	79	M92.3	-	-	-	-	M99.0	-	1	1	1
M86.2	2	4	2	4	M92.4	-	-	-	-	M99.1	-	-	-	-
M86.3	-	-	-	-	M92.5	-	1	1	1	M99.2	-	-	-	-
M86.4	-	-	-	-	M92.6	-	-	-	-	M99.3	-	-	-	-
M86.5	-	-	-	-	M92.7	-	-	-	-	M99.4	-	1	1	1
M86.6	173	455	282	455	M92.8	-	-	-	-	M99.5	-	-	-	-
M86.8	22	51	29	51	M92.9	-	-	-	-	M99.6	-	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 | | | 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
M99.7	-	-	-	-	N03.2	-	1	1	1	N06.7	-	-	-	-
M99.8	-	1	1	1	N03.3	-	-	-	-	N06.8	-	-	-	-
M99.9	-	-	-	-	N03.4	-	-	-	-	N06.9	-	-	-	-
N00.0	-	-	-	1	N03.5	-	-	-	-	N07.0	-	-	-	-
N00.1	-	-	-	-	N03.6	-	-	-	-	N07.1	-	-	-	-
N00.2	-	-	-	-	N03.7	-	-	-	-	N07.2	-	-	-	-
N00.3	-	-	-	-	N03.8	1	1	-	1	N07.3	-	-	-	-
N00.4	-	-	-	-	N03.9	22	43	21	48	N07.4	-	-	-	-
N00.5	1	1	-	1	N04.0	1	1	-	1	N07.5	-	-	-	-
N00.6	-	-	-	-	N04.1	-	-	-	-	N07.6	-	-	-	-
N00.7	-	1	1	1	N04.2	-	-	-	-	N07.7	-	-	-	-
N00.8	-	-	-	-	N04.3	-	-	-	-	N07.8	-	-	-	-
N00.9	457	2,055	1,598	2,059	N04.4	-	-	-	-	N07.9	1	1	-	1
N01.0	-	-	-	-	N04.5	-	-	-	-	N10	138	384	246	384
N01.1	-	-	-	-	N04.6	-	-	-	-	N11.0	-	-	-	-
N01.2	-	-	-	-	N04.7	-	-	-	-	N11.1	15	45	30	33
N01.3	-	-	-	-	N04.8	-	-	-	1	N11.8	1	2	1	2
N01.4	-	-	-	-	N04.9	97	287	190	362	N11.9	15	98	83	97
N01.5	-	-	-	-	N05.0	-	1	1	2	N12	588	1,574	986	1,595
N01.6	-	-	-	-	N05.1	7	16	9	17	N13.0	6	31	25	-
N01.7	-	-	-	-	N05.2	24	54	30	56	N13.1	1	1	-	-
N01.8	1	2	1	2	N05.3	-	1	1	1	N13.2	43	112	69	1
N01.9	10	22	12	22	N05.4	-	-	-	-	N13.3	146	1,114	968	1,256
N02.0	-	-	-	-	N05.5	18	30	12	31	N13.4	1	25	24	25
N02.1	-	-	-	-	N05.6	1	1	-	1	N13.5	47	281	234	324
N02.2	10	25	15	25	N05.7	6	13	7	15	N13.6	14	18	4	7
N02.3	-	-	-	-	N05.8	16	27	11	28	N13.7	6	17	11	17
N02.4	-	-	-	-	N05.9	86	215	129	273	N13.8	25	99	74	99
N02.5	-	-	-	-	N06.0	-	-	-	-	N13.9	273	1,440	1,167	1,490
N02.6	-	-	-	-	N06.1	-	-	-	-	N14.0	-	1	1	1
N02.7	-	-	-	-	N06.2	-	-	-	-	N14.1	3	14	11	14
N02.8	43	116	73	116	N06.3	-	-	-	-	N14.2	9	27	18	27
N02.9	1	19	18	19	N06.4	-	-	-	-	N14.3	-	-	-	-
N03.0	-	-	-	-	N06.5	-	-	-	-	N14.4	2	7	5	7
N03.1	-	-	-	-	N06.6	-	-	-	-	N15.0	-	-	-	-

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
N15.1	30	86	56	87	N28.9	1,061	4,437	3,376	6,987	N39.1	-	-	-	-
N15.8	1	2	1	2	N30.0	84	316	232	316	N39.2	-	-	-	-
N15.9	26	87	61	89	N30.1	6	41	35	42	N39.3	-	6	6	6
N17.0	277	1,518	1,241	1,518	N30.2	12	90	78	90	N39.4	-	7	7	7
N17.1	3	14	11	14	N30.3	-	-	-	-	N39.8	-	4	4	4
N17.2	-	7	7	7	N30.4	12	78	66	78	N39.9	15	62	47	107
N17.8	2	10	8	10	N30.8	14	57	43	57	N40	642	4,455	3,813	4,456
N17.9	7,943	61,550	53,607	61,662	N30.9	106	466	360	470	N41.0	3	14	11	15
N18.1	1	19	18	45	N31.0	-	-	-	-	N41.1	4	11	7	12
N18.2	25	203	178	589	N31.1	-	-	-	-	N41.2	14	19	5	19
N18.3	440	4,351	3,911	9,670	N31.2	11	57	46	57	N41.3	1	5	4	3
N18.4	749	3,792	3,043	6,878	N31.8	-	1	1	1	N41.8	-	1	1	1
N18.5	21,005	44,299	23,294	72,753	N31.9	98	956	858	958	N41.9	17	50	33	52
N18.9	9,911	47,932	38,021	93,471	N32.0	38	217	179	217	N42.0	-	-	-	-
N19	8,823	36,684	27,861	54,622	N32.1	138	421	283	421	N42.1	-	15	15	15
N20.0	385	1,030	645	1,108	N32.2	5	53	48	53	N42.2	-	-	-	-
N20.1	88	145	57	184	N32.3	1	6	5	6	N42.3	-	-	-	-
N20.2	8	10	2	-	N32.4	33	125	92	125	N42.8	1	9	8	9
N20.9	22	55	33	61	N32.8	19	160	141	160	N42.9	29	147	118	188
N21.0	15	33	18	33	N32.9	97	290	193	335	N43.0	-	-	-	-
N21.1	14	26	12	26	N34.0	-	1	1	1	N43.1	-	-	-	-
N21.8	-	-	-	-	N34.1	-	-	-	-	N43.2	-	-	-	-
N21.9	-	-	-	-	N34.2	-	-	-	-	N43.3	2	9	7	9
N23	-	4	4	4	N34.3	-	-	-	-	N43.4	-	-	-	-
N25.0	6	24	18	24	N35.0	-	1	1	1	N44	-	2	2	2
N25.1	7	16	9	16	N35.1	-	-	-	-	N45.0	2	5	3	5
N25.8	8	41	33	41	N35.8	-	-	-	-	N45.9	5	19	14	19
N25.9	-	2	2	2	N35.9	10	65	55	65	N46	-	1	1	1
N26	43	143	100	176	N36.0	3	30	27	30	N47	1	9	8	9
N27.0	-	1	1	1	N36.1	-	-	-	-	N48.0	-	-	-	-
N27.1	-	-	-	-	N36.2	-	-	-	-	N48.1	2	6	4	6
N27.9	-	1	1	1	N36.3	-	-	-	-	N48.2	12	32	20	32
N28.0	28	216	188	216	N36.8	5	36	31	36	N48.3	-	1	1	1
N28.1	4	24	20	24	N36.9	1	3	2	3	N48.4	1	3	2	3
N28.8	2,960	19,270	16,310	19,294	N39.0	12,101	42,174	30,073	42,880	N48.5	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, 2016

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
N48.6	-	-	-	-	N71.9	10	19	9	19	N81.3	-	-	-	-
N48.8	1	2	1	2	N72	-	1	1	1	N81.4	9	28	19	28
N48.9	9	13	4	14	N73.0	-	-	-	-	N81.5	-	1	1	1
N49.0	-	1	1	1	N73.1	3	4	1	4	N81.6	2	6	4	6
N49.1	-	-	-	-	N73.2	1	4	3	4	N81.8	-	3	3	3
N49.2	47	91	44	91	N73.3	-	-	-	-	N81.9	-	-	-	-
N49.8	161	238	77	238	N73.4	-	-	-	-	N82.0	5	28	23	28
N49.9	4	5	1	5	N73.5	2	2	-	2	N82.1	-	2	2	2
N50.0	-	-	-	-	N73.6	-	1	1	1	N82.2	-	-	-	-
N50.1	12	21	9	21	N73.8	-	-	-	-	N82.3	57	200	143	200
N50.8	-	11	11	11	N73.9	71	181	110	181	N82.4	9	37	28	37
N50.9	1	16	15	21	N75.0	1	2	1	2	N82.5	-	-	-	-
N60.0	-	1	1	1	N75.1	-	-	-	-	N82.8	-	-	-	-
N60.1	-	4	4	4	N75.8	-	-	-	-	N82.9	4	29	25	29
N60.2	-	-	-	-	N75.9	-	-	-	-	N83.0	-	-	-	-
N60.3	-	-	-	-	N76.0	2	8	6	8	N83.1	-	-	-	-
N60.4	-	-	-	-	N76.1	-	-	-	-	N83.2	6	21	15	21
N60.8	-	-	-	-	N76.2	3	8	5	8	N83.3	-	-	-	-
N60.9	-	-	-	-	N76.3	-	-	-	-	N83.4	-	-	-	-
N61	13	44	31	44	N76.4	8	18	10	18	N83.5	2	2	-	2
N62	2	7	5	7	N76.5	-	1	1	1	N83.6	-	-	-	-
N63	65	242	177	242	N76.6	1	2	1	2	N83.7	-	-	-	-
N64.0	-	-	-	-	N76.8	24	42	18	42	N83.8	2	9	7	9
N64.1	1	5	4	5	N80.0	-	4	4	4	N83.9	60	206	146	233
N64.2	-	-	-	-	N80.1	1	1	-	1	N84.0	-	3	3	3
N64.3	-	-	-	-	N80.2	-	-	-	-	N84.1	-	1	1	1
N64.4	-	1	1	1	N80.3	-	-	-	-	N84.2	-	-	-	-
N64.5	-	12	12	12	N80.4	-	-	-	-	N84.3	-	-	-	-
N64.8	2	5	3	5	N80.5	-	1	1	1	N84.8	-	-	-	-
N64.9	10	153	143	153	N80.6	-	-	-	-	N84.9	-	-	-	-
N70.0	-	-	-	-	N80.8	-	-	-	-	N85.0	3	8	5	8
N70.1	-	-	-	-	N80.9	5	19	14	20	N85.1	-	-	-	-
N70.9	18	25	7	25	N81.0	-	-	-	-	N85.2	1	7	6	7
N71.0	-	-	-	-	N81.1	8	19	11	19	N85.3	-	-	-	-
N71.1	-	1	1	1	N81.2	-	-	-	-	N85.4	-	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				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
N85.5	-	-	-	-	N90.8	1	4	3	4	N97.1	-	-	-	-
N85.6	-	1	1	1	N90.9	1	5	4	7	N97.2	-	-	-	-
N85.7	1	2	1	2	N91.0	-	-	-	-	N97.3	-	-	-	-
N85.8	5	17	12	17	N91.1	-	-	-	-	N97.4	-	-	-	-
N85.9	25	204	179	265	N91.2	-	-	-	-	N97.8	-	-	-	-
N86	-	-	-	-	N91.3	-	-	-	-	N97.9	-	-	-	-
N87.0	-	-	-	-	N91.4	-	-	-	-	N98.0	-	-	-	-
N87.1	-	-	-	-	N91.5	-	-	-	-	N98.1	-	-	-	-
N87.2	-	1	1	1	N92.0	1	7	6	7	N98.2	-	-	-	-
N87.9	-	3	3	3	N92.1	1	3	2	3	N98.3	-	-	-	-
N88.0	-	-	-	-	N92.2	-	-	-	-	N98.8	-	-	-	-
N88.1	-	-	-	-	N92.3	-	-	-	-	N98.9	-	-	-	-
N88.2	5	36	31	36	N92.4	-	1	1	1	N99.0	...	151	151	151
N88.3	-	-	-	-	N92.5	-	-	-	-	N99.1	...	2	2	2
N88.4	-	-	-	-	N92.6	-	1	1	1	N99.2	...	-	-	-
N88.8	-	7	7	7	N93.0	-	-	-	-	N99.3	...	-	-	-
N88.9	3	12	9	13	N93.8	3	8	5	8	N99.4	...	2	2	2
N89.0	-	-	-	-	N93.9	31	195	164	196	N99.5	...	2	2	2
N89.1	-	-	-	-	N94.0	-	-	-	-	N99.8	...	52	52	52
N89.2	-	-	-	-	N94.1	-	-	-	-	N99.9	...	1	1	1
N89.3	-	-	-	-	N94.2	-	-	-	-	O00.0	-	-	-	-
N89.4	-	-	-	-	N94.3	-	-	-	-	O00.1	3	3	-	3
N89.5	-	-	-	-	N94.4	-	1	1	1	O00.2	-	-	-	-
N89.6	-	-	-	-	N94.5	-	-	-	-	O00.8	2	2	-	2
N89.7	-	-	-	-	N94.6	-	1	1	1	O00.9	12	14	2	15
N89.8	1	1	-	1	N94.8	11	38	27	38	O01.0	-	-	-	-
N89.9	2	13	11	13	N94.9	-	6	6	6	O01.1	-	-	-	-
N90.0	-	-	-	-	N95.0	8	32	24	32	O01.9	-	1	1	1
N90.1	-	-	-	-	N95.1	1	8	7	8	O02.0	-	-	-	-
N90.2	-	-	-	-	N95.2	3	3	-	3	O02.1	-	-	-	-
N90.3	-	-	-	-	N95.3	-	-	-	-	O02.8	-	-	-	-
N90.4	-	1	1	1	N95.8	-	-	-	-	O02.9	-	-	-	-
N90.5	-	-	-	-	N95.9	-	4	4	4	O03.0	-	-	-	-
N90.6	-	1	1	1	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, 2016

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	5	6	1	7
003.4	-	-	-	-	006.9	-	1	1	3	014.9	13	16	3	17
003.5	-	-	-	-	007.0	-	-	-	-	015.0	2	2	-	1
003.6	-	-	-	-	007.1	-	-	-	-	015.1	-	-	-	-
003.7	-	-	-	-	007.2	-	-	-	-	015.2	1	1	-	1
003.8	-	-	-	-	007.3	-	-	-	-	015.9	11	14	3	14
003.9	2	4	2	4	007.4	-	-	-	-	016	16	25	9	26
004.0	-	-	-	-	007.5	1	1	-	1	020.0	-	-	-	-
004.1	-	-	-	-	007.6	-	-	-	-	020.8	-	-	-	-
004.2	-	-	-	-	007.7	-	-	-	-	020.9	-	-	-	-
004.3	-	-	-	-	007.8	-	-	-	-	021.0	2	2	-	2
004.4	-	-	-	-	007.9	-	-	-	-	021.1	-	-	-	-
004.5	-	-	-	-	008.0	...	1	1	2	021.2	-	-	-	-
004.6	-	-	-	-	008.1	...	7	7	7	021.8	-	-	-	-
004.7	-	-	-	-	008.2	...	-	-	-	021.9	-	-	-	-
004.8	-	-	-	-	008.3	...	-	-	-	022.0	-	-	-	-
004.9	-	-	-	-	008.4	...	-	-	-	022.1	-	-	-	-
005.0	-	-	-	-	008.5	...	-	-	-	022.2	1	1	-	1
005.1	-	-	-	-	008.6	...	1	1	1	022.3	5	6	1	6
005.2	-	-	-	-	008.7	...	-	-	-	022.4	-	-	-	-
005.3	-	-	-	-	008.8	...	2	2	2	022.5	2	2	-	2
005.4	-	-	-	-	008.9	...	1	1	1	022.8	-	-	-	-
005.5	-	-	-	-	010.0	7	15	8	16	022.9	3	3	-	4
005.6	-	-	-	-	010.1	17	20	3	21	023.0	2	3	1	3
005.7	-	-	-	-	010.2	1	1	-	1	023.1	-	-	-	-
005.8	-	-	-	-	010.3	-	-	-	-	023.2	-	-	-	-
005.9	-	1	1	1	010.4	-	1	1	1	023.3	-	-	-	-
006.0	-	-	-	-	010.9	-	-	-	-	023.4	-	-	-	-
006.1	-	-	-	-	011	1	2	1	-	023.5	2	4	2	4
006.2	-	-	-	-	012.0	2	2	-	2	023.9	-	-	-	-
006.3	-	-	-	-	012.1	-	-	-	-	024.0	-	-	-	-
006.4	-	-	-	-	012.2	-	-	-	-	024.1	-	-	-	-
006.5	1	2	1	-	013	1	1	-	1	024.2	-	-	-	-
006.6	1	1	-	-	014.0	-	-	-	-	024.3	-	-	-	-
006.7	-	-	-	-	014.1	3	3	-	3	024.4	1	4	3	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, 2016

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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
024.9	22	37	15	37	031.1	-	-	-	-	035.3	-	-	-	-
025	1	6	5	6	031.2	-	-	-	-	035.4	-	-	-	-
026.0	-	-	-	-	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	-	1	1	1	032.4	-	-	-	-	036.0	-	-	-	-
026.6	39	48	9	48	032.5	-	-	-	-	036.1	-	-	-	-
026.7	-	-	-	-	032.6	-	-	-	-	036.2	-	-	-	-
026.8	239	329	90	329	032.8	-	-	-	-	036.3	-	1	1	1
026.9	2	2	-	3	032.9	-	-	-	-	036.4	4	6	2	6
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	4	7	3	7
029.0	-	-	-	-	033.8	-	-	-	-	041.8	-	-	-	-
029.1	-	1	1	1	033.9	-	-	-	-	041.9	-	-	-	-
029.2	-	-	-	-	034.0	-	-	-	-	042.0	-	-	-	-
029.3	-	-	-	-	034.1	-	-	-	-	042.1	-	-	-	-
029.4	-	-	-	-	034.2	-	1	1	1	042.2	-	-	-	-
029.5	-	-	-	-	034.3	-	-	-	-	042.9	-	-	-	-
029.6	-	-	-	-	034.4	-	-	-	-	043.0	-	-	-	-
029.8	-	-	-	-	034.5	-	-	-	-	043.1	-	-	-	-
029.9	-	-	-	-	034.6	-	-	-	-	043.2	3	5	2	5
030.0	1	5	4	5	034.7	-	-	-	-	043.8	-	-	-	-
030.1	-	-	-	-	034.8	-	-	-	-	043.9	-	1	1	1
030.2	-	-	-	-	034.9	-	-	-	-	044.0	-	-	-	-
030.8	-	-	-	-	035.0	-	-	-	-	044.1	-	1	1	1
030.9	-	-	-	-	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, 2016

| 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
045.9	10	11	1	11	065.3	-	-	-	-	071.0	1	1	-	1
046.0	1	1	-	1	065.4	-	-	-	-	071.1	3	8	5	8
046.8	-	-	-	-	065.5	-	-	-	-	071.2	-	-	-	-
046.9	10	16	6	16	065.8	-	-	-	-	071.3	1	1	-	1
047.0	-	-	-	-	065.9	-	-	-	-	071.4	-	1	1	1
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	1	3	2	3
061.8	-	-	-	-	066.8	-	-	-	-	072.1	6	20	14	20
061.9	-	-	-	-	066.9	-	-	-	-	072.2	1	1	-	1
062.0	-	-	-	-	067.0	-	-	-	-	072.3	3	14	11	14
062.1	-	-	-	-	067.8	-	-	-	-	073.0	-	-	-	-
062.2	-	3	3	3	067.9	-	1	1	1	073.1	-	-	-	-
062.3	1	1	-	1	068.0	-	-	-	-	074.0	-	-	-	-
062.4	-	-	-	-	068.1	-	-	-	-	074.1	-	-	-	-
062.8	-	-	-	-	068.2	-	-	-	-	074.2	-	-	-	-
062.9	-	-	-	-	068.3	-	-	-	-	074.3	-	-	-	-
063.0	-	-	-	-	068.8	-	-	-	-	074.4	-	-	-	-
063.1	-	-	-	-	068.9	-	-	-	-	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	-	1	1	1
064.2	-	-	-	-	069.4	-	-	-	-	075.0	-	-	-	-
064.3	-	-	-	-	069.5	-	-	-	-	075.1	3	5	2	5
064.4	-	-	-	-	069.8	-	-	-	-	075.2	-	-	-	-
064.5	-	-	-	-	069.9	-	-	-	-	075.3	-	-	-	-
064.8	-	-	-	-	070.0	-	-	-	-	075.4	13	16	3	16
064.9	-	-	-	-	070.1	-	-	-	-	075.5	-	-	-	-
065.0	-	-	-	-	070.2	-	-	-	-	075.6	-	-	-	-
065.1	-	-	-	-	070.3	-	-	-	-	075.7	-	1	1	1
065.2	-	-	-	-	070.9	1	1	-	1	075.8	4	8	4	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, 2016

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	6	9	3	37	090.9	1	1	-	1	099.6	4	10	6	51
085	8	12	4	12	091.0	-	-	-	-	099.7	-	-	-	6
086.0	-	1	1	1	091.1	-	-	-	-	099.8	136	144	8	191
086.1	-	-	-	-	091.2	-	-	-	-	P00.0	67	101	34	101
086.2	-	-	-	-	092.0	-	-	-	-	P00.1	6	8	2	8
086.3	-	-	-	-	092.1	-	-	-	-	P00.2	9	17	8	17
086.4	-	1	1	1	092.2	-	-	-	-	P00.3	3	7	4	7
086.8	-	-	-	-	092.3	-	-	-	-	P00.4	1	3	2	3
087.0	-	-	-	-	092.4	-	-	-	-	P00.5	27	36	9	36
087.1	-	1	1	1	092.5	-	-	-	-	P00.6	1	2	1	2
087.2	-	-	-	-	092.6	-	-	-	-	P00.7	-	1	1	1
087.3	-	-	-	-	092.7	-	-	-	-	P00.8	28	61	33	61
087.8	-	-	-	-	095	9	389	380	399	P00.9	8	10	2	10
087.9	1	1	-	1	096.0	166	172	6	172	P01.0	422	466	44	466
088.0	1	1	-	1	096.1	169	205	36	318	P01.1	728	963	235	963
088.1	17	32	15	32	096.9	13	131	118	139	P01.2	90	235	145	235
088.2	23	39	16	39	097.0	19	19	-	19	P01.3	3	18	15	18
088.3	2	2	-	2	097.1	2	3	1	18	P01.4	-	-	-	-
088.8	-	-	-	-	097.9	-	-	-	2	P01.5	100	257	157	257
089.0	-	-	-	-	098.0	-	-	-	1	P01.6	3	7	4	7
089.1	-	1	1	1	098.1	-	-	-	-	P01.7	3	13	10	13
089.2	-	-	-	-	098.2	-	-	-	-	P01.8	53	81	28	81
089.3	-	-	-	-	098.3	-	-	-	-	P01.9	1	2	1	3
089.4	-	-	-	-	098.4	1	2	1	6	P02.0	21	31	10	31
089.5	-	-	-	-	098.5	-	1	1	3	P02.1	337	476	139	476
089.6	-	-	-	-	098.6	-	-	-	-	P02.2	26	43	17	48
089.8	-	-	-	-	098.7	1	4	3	4	P02.3	61	90	29	90
089.9	-	-	-	-	098.8	6	26	20	94	P02.4	22	36	14	36
090.0	-	-	-	-	098.9	-	-	-	1	P02.5	18	29	11	29
090.1	-	-	-	-	099.0	-	2	2	17	P02.6	7	15	8	15
090.2	-	1	1	1	099.1	1	2	1	52	P02.7	351	500	149	500
090.3	34	49	15	49	099.2	-	1	1	73	P02.8	1	5	4	5
090.4	1	1	-	1	099.3	22	108	86	245	P02.9	-	1	1	2
090.5	-	-	-	-	099.4	78	102	24	303	P03.0	10	18	8	18
090.8	3	8	5	8	099.5	12	19	7	118	P03.1	6	8	2	8

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis					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
P03.2	1	2	1	2	P11.1	-	1	1	1	P20.0	1	1	-	1
P03.3	1	2	1	2	P11.2	3	3	-	4	P20.1	-	1	1	1
P03.4	2	17	15	17	P11.3	-	-	-	-	P20.9	181	650	469	650
P03.5	5	10	5	10	P11.4	-	-	-	-	P21.0	11	32	21	32
P03.6	3	4	1	4	P11.5	-	-	-	-	P21.1	-	-	-	-
P03.8	34	77	43	77	P11.9	3	4	1	4	P21.9	165	485	320	486
P03.9	71	120	49	126	P12.0	1	3	2	3	P22.0	436	806	370	806
P04.0	-	-	-	-	P12.1	-	-	-	-	P22.1	-	-	-	-
P04.1	1	2	1	2	P12.2	-	-	-	-	P22.8	-	-	-	-
P04.2	11	52	41	52	P12.3	-	-	-	-	P22.9	52	111	59	113
P04.3	2	6	4	6	P12.4	-	-	-	-	P23.0	6	10	4	10
P04.4	31	89	58	89	P12.8	-	-	-	-	P23.1	-	-	-	-
P04.5	-	-	-	-	P12.9	-	-	-	-	P23.2	3	9	6	9
P04.6	-	-	-	-	P13.0	-	1	1	1	P23.3	-	-	-	-
P04.8	-	1	1	1	P13.1	-	-	-	-	P23.4	1	3	2	3
P04.9	2	6	4	11	P13.2	-	-	-	-	P23.5	1	1	-	1
P05.0	-	-	-	-	P13.3	-	-	-	-	P23.6	6	9	3	9
P05.1	9	35	26	35	P13.4	-	1	1	1	P23.8	1	1	-	1
P05.2	-	-	-	-	P13.8	-	-	-	-	P23.9	34	107	73	108
P05.9	93	250	157	254	P13.9	-	-	-	-	P24.0	42	72	30	72
P07.0	45	76	31	280	P14.0	-	-	-	-	P24.1	1	5	4	5
P07.1	5	13	8	45	P14.1	-	-	-	-	P24.2	-	1	1	1
P07.2	3,048	3,703	655	8,174	P14.2	-	1	1	1	P24.3	1	1	-	1
P07.3	846	1,462	616	4,393	P14.3	-	1	1	1	P24.8	-	-	-	-
P08.0	-	-	-	2	P14.8	-	-	-	-	P24.9	1	12	11	12
P08.1	-	-	-	2	P14.9	-	-	-	-	P25.0	22	66	44	66
P08.2	-	-	-	1	P15.0	2	2	-	2	P25.1	68	248	180	248
P10.0	-	-	-	-	P15.1	-	-	-	-	P25.2	4	10	6	10
P10.1	1	2	1	2	P15.2	-	-	-	-	P25.3	4	10	6	10
P10.2	-	-	-	-	P15.3	-	-	-	-	P25.8	4	6	2	6
P10.3	-	-	-	-	P15.4	-	-	-	-	P26.0	-	-	-	-
P10.4	-	-	-	-	P15.5	-	-	-	-	P26.1	7	13	6	13
P10.8	-	-	-	-	P15.6	-	-	-	-	P26.8	1	3	2	3
P10.9	2	3	1	3	P15.8	1	3	2	3	P26.9	170	416	246	416
P11.0	-	-	-	-	P15.9	8	9	1	10	P27.0	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 | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
P27.1	66	110	44	110	P37.3	-	-	-	-	P54.1	-	-	-	-
P27.8	3	4	1	4	P37.4	-	-	-	-	P54.2	-	-	-	-
P27.9	40	52	12	53	P37.5	20	26	6	26	P54.3	6	17	11	17
P28.0	279	567	288	567	P37.8	25	49	24	49	P54.4	-	3	3	3
P28.1	-	3	3	3	P37.9	-	-	-	-	P54.5	-	1	1	1
P28.2	-	-	-	-	P38	1	3	2	3	P54.6	-	1	1	1
P28.3	4	4	-	4	P39.0	-	-	-	-	P54.8	8	30	22	30
P28.4	13	104	91	104	P39.1	-	1	1	1	P54.9	32	75	43	116
P28.5	28	2,151	2,123	2,151	P39.2	4	4	-	4	P55.0	2	3	1	6
P28.8	15	98	83	98	P39.3	2	7	5	7	P55.1	1	1	-	1
P28.9	7	18	11	29	P39.4	-	-	-	-	P55.8	2	4	2	4
P29.0	324	1,149	825	1,149	P39.8	19	34	15	34	P55.9	4	6	2	8
P29.1	389	1,192	803	1,192	P39.9	34	55	21	61	P56.0	4	5	1	1
P29.2	9	54	45	54	P50.0	1	1	-	1	P56.9	-	-	-	-
P29.3	84	451	367	451	P50.1	-	-	-	-	P57.0	-	-	-	-
P29.4	1	7	6	7	P50.2	-	-	-	-	P57.8	-	-	-	-
P29.8	13	66	53	66	P50.3	-	-	-	-	P57.9	2	2	-	1
P29.9	1	2	1	2	P50.4	6	8	2	10	P58.0	-	-	-	-
P35.0	6	16	10	16	P50.5	-	-	-	-	P58.1	-	2	2	-
P35.1	24	35	11	35	P50.8	-	-	-	-	P58.2	-	2	2	-
P35.2	59	69	10	69	P50.9	3	4	1	6	P58.3	-	-	-	-
P35.3	-	5	5	5	P51.0	-	-	-	-	P58.4	-	-	-	-
P35.8	4	5	1	5	P51.8	-	-	-	-	P58.5	-	-	-	-
P35.9	2	2	-	2	P51.9	2	2	-	2	P58.8	-	3	3	2
P36.0	25	37	12	37	P52.0	-	2	2	2	P58.9	-	-	-	-
P36.1	11	16	5	16	P52.1	-	1	1	1	P59.0	-	1	1	-
P36.2	17	28	11	28	P52.2	27	92	65	92	P59.1	-	-	-	-
P36.3	9	15	6	15	P52.3	236	512	276	512	P59.2	4	6	2	6
P36.4	60	94	34	94	P52.4	15	67	52	67	P59.3	-	-	-	-
P36.5	-	1	1	1	P52.5	1	4	3	4	P59.8	-	1	1	1
P36.8	32	63	31	63	P52.6	6	13	7	13	P59.9	-	3	3	9
P36.9	430	919	489	949	P52.8	2	8	6	8	P60	45	216	171	216
P37.0	-	-	-	-	P52.9	57	124	67	130	P61.0	-	4	4	4
P37.1	4	6	2	6	P53	4	4	-	4	P61.1	-	2	2	2
P37.2	2	3	1	3	P54.0	-	-	-	-	P61.2	6	123	117	1

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	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
P61.3	6	7	1	2	P76.2	-	-	-	-	P92.0	-	-	-	-
P61.4	36	67	31	177	P76.8	-	-	-	-	P92.1	-	-	-	-
P61.5	-	2	2	2	P76.9	3	10	7	10	P92.2	-	-	-	-
P61.6	1	4	3	4	P77	342	440	98	440	P92.3	-	-	-	-
P61.8	1	1	-	1	P78.0	108	182	74	182	P92.4	-	-	-	-
P61.9	-	-	-	-	P78.1	1	9	8	9	P92.5	-	-	-	-
P70.0	5	12	7	12	P78.2	-	-	-	-	P92.8	-	1	1	1
P70.1	10	26	16	26	P78.3	2	3	1	3	P92.9	3	3	-	3
P70.2	2	12	10	12	P78.8	2	6	4	6	P93	-	-	-	-
P70.3	-	-	-	-	P78.9	-	-	-	-	P94.0	-	-	-	-
P70.4	-	13	13	13	P80.0	-	-	-	-	P94.1	-	2	2	2
P70.8	-	-	-	-	P80.8	-	-	-	-	P94.2	11	23	12	23
P70.9	-	-	-	-	P80.9	-	11	11	11	P94.8	-	-	-	-
P71.0	-	-	-	-	P81.0	-	-	-	-	P94.9	1	1	-	1
P71.1	-	3	3	3	P81.8	-	-	-	-	P96.0	18	86	68	86
P71.2	-	-	-	-	P81.9	1	3	2	3	P96.1	2	7	5	7
P71.3	-	-	-	-	P83.0	-	-	-	-	P96.2	-	-	-	-
P71.4	-	1	1	1	P83.1	-	-	-	-	P96.3	-	-	-	-
P71.8	-	2	2	2	P83.2	179	299	120	302	P96.4	15	22	7	22
P71.9	-	-	-	-	P83.3	1	8	7	8	P96.5	-	-	-	-
P72.0	-	-	-	-	P83.4	-	1	1	1	P96.8	44	101	57	101
P72.1	1	1	-	1	P83.5	-	-	-	-	P96.9	26	55	29	55
P72.2	-	-	-	-	P83.6	-	-	-	-	Q00.0	302	315	13	315
P72.8	-	-	-	-	P83.8	-	-	-	-	Q00.1	-	1	1	1
P72.9	-	-	-	-	P83.9	-	-	-	-	Q00.2	1	1	-	1
P74.0	-	2	2	2	P90	14	101	87	101	Q01.0	-	-	-	-
P74.1	-	13	13	13	P91.0	8	16	8	16	Q01.1	-	2	2	2
P74.2	-	-	-	-	P91.1	-	-	-	-	Q01.2	9	11	2	11
P74.3	-	-	-	-	P91.2	7	27	20	27	Q01.8	2	2	-	2
P74.4	-	-	-	-	P91.3	-	-	-	-	Q01.9	32	55	23	55
P74.5	-	-	-	-	P91.4	3	4	1	4	Q02	95	176	81	176
P74.8	-	-	-	-	P91.5	-	1	1	1	Q03.0	9	11	2	11
P74.9	-	1	1	1	P91.6	227	439	212	439	Q03.1	40	71	31	71
P76.0	1	2	1	2	P91.8	2	2	-	2	Q03.8	7	10	3	10
P76.1	-	-	-	-	P91.9	-	-	-	-	Q03.9	124	218	94	277

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
Q04.0	31	66	35	66	Q10.6	-	-	-	-	Q16.5	-	-	-	-
Q04.1	-	-	-	-	Q10.7	-	-	-	-	Q16.9	-	-	-	-
Q04.2	136	186	50	186	Q11.0	-	-	-	-	Q17.0	-	-	-	-
Q04.3	126	171	45	171	Q11.1	-	4	4	4	Q17.1	-	-	-	-
Q04.4	6	24	18	24	Q11.2	-	3	3	3	Q17.2	-	1	1	1
Q04.5	2	3	1	3	Q11.3	-	-	-	-	Q17.3	-	-	-	-
Q04.6	29	49	20	49	Q12.0	-	1	1	1	Q17.4	-	-	-	-
Q04.8	20	30	10	30	Q12.1	-	-	-	-	Q17.5	-	-	-	-
Q04.9	85	128	43	157	Q12.2	-	-	-	-	Q17.8	-	-	-	-
Q05.0	-	-	-	-	Q12.3	-	-	-	-	Q17.9	-	2	2	2
Q05.1	-	-	-	-	Q12.4	-	1	1	1	Q18.0	-	-	-	-
Q05.2	-	1	1	-	Q12.8	-	-	-	-	Q18.1	-	-	-	-
Q05.3	-	-	-	-	Q12.9	-	-	-	-	Q18.2	-	-	-	-
Q05.4	21	39	18	-	Q13.0	-	-	-	-	Q18.3	-	-	-	-
Q05.5	-	-	-	-	Q13.1	1	1	-	1	Q18.4	-	-	-	-
Q05.6	1	2	1	2	Q13.2	-	-	-	-	Q18.5	-	3	3	3
Q05.7	-	-	-	1	Q13.3	-	-	-	-	Q18.6	-	-	-	-
Q05.8	-	1	1	1	Q13.4	-	-	-	-	Q18.7	-	-	-	-
Q05.9	163	316	153	355	Q13.5	-	-	-	-	Q18.8	-	4	4	4
Q06.0	-	-	-	-	Q13.8	-	-	-	-	Q18.9	-	9	9	9
Q06.1	-	-	-	-	Q13.9	-	-	-	-	Q20.0	43	62	19	62
Q06.2	-	1	1	1	Q14.0	-	-	-	-	Q20.1	34	74	40	74
Q06.3	-	1	1	1	Q14.1	-	-	-	-	Q20.2	1	1	-	1
Q06.4	-	-	-	-	Q14.2	-	2	2	2	Q20.3	57	77	20	77
Q06.8	1	3	2	3	Q14.3	-	-	-	-	Q20.4	19	39	20	39
Q06.9	2	3	1	3	Q14.8	-	-	-	-	Q20.5	1	1	-	1
Q07.0	38	82	44	82	Q14.9	-	-	-	-	Q20.6	-	-	-	-
Q07.8	-	2	2	2	Q15.0	-	-	-	-	Q20.8	10	16	6	16
Q07.9	20	32	12	43	Q15.8	-	1	1	1	Q20.9	-	-	-	-
Q10.0	-	-	-	-	Q15.9	-	-	-	-	Q21.0	109	345	236	345
Q10.1	-	-	-	-	Q16.0	-	-	-	-	Q21.1	144	385	241	385
Q10.2	-	-	-	-	Q16.1	-	-	-	-	Q21.2	65	152	87	152
Q10.3	1	1	-	1	Q16.2	-	-	-	-	Q21.3	163	254	91	254
Q10.4	-	-	-	-	Q16.3	-	-	-	-	Q21.4	1	4	3	4
Q10.5	-	-	-	-	Q16.4	-	-	-	-	Q21.8	11	14	3	14

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
Q21.9	5	11	6	33	Q25.9	-	1	1	1	Q31.9	-	-	-	-
Q22.0	4	11	7	11	Q26.0	-	-	-	-	Q32.0	7	19	12	19
Q22.1	3	10	7	10	Q26.1	-	1	1	1	Q32.1	25	32	7	32
Q22.2	-	1	1	1	Q26.2	30	54	24	54	Q32.2	3	8	5	8
Q22.3	1	6	5	6	Q26.3	4	8	4	8	Q32.3	-	1	1	1
Q22.4	16	25	9	25	Q26.4	8	15	7	15	Q32.4	1	3	2	3
Q22.5	32	43	11	43	Q26.5	1	2	1	2	Q33.0	6	8	2	8
Q22.6	10	18	8	18	Q26.6	1	1	-	1	Q33.1	-	-	-	-
Q22.8	3	10	7	10	Q26.8	9	21	12	21	Q33.2	1	1	-	1
Q22.9	4	5	1	7	Q26.9	1	9	8	10	Q33.3	7	14	7	14
Q23.0	48	69	21	69	Q27.0	-	4	4	4	Q33.4	6	8	2	8
Q23.1	126	270	144	270	Q27.1	-	1	1	1	Q33.5	-	-	-	-
Q23.2	5	12	7	12	Q27.2	-	-	-	-	Q33.6	316	845	529	845
Q23.3	11	20	9	20	Q27.3	250	465	215	465	Q33.8	2	4	2	4
Q23.4	296	373	77	373	Q27.4	-	-	-	-	Q33.9	20	39	19	45
Q23.8	2	3	1	3	Q27.8	5	20	15	20	Q34.0	-	-	-	-
Q23.9	11	34	23	35	Q27.9	39	64	25	67	Q34.1	-	-	-	-
Q24.0	9	24	15	24	Q28.0	3	4	1	4	Q34.8	7	12	5	12
Q24.1	-	-	-	-	Q28.1	1	2	1	2	Q34.9	7	18	11	20
Q24.2	-	2	2	2	Q28.2	48	76	28	248	Q35.1	-	-	-	-
Q24.3	1	2	1	2	Q28.3	36	48	12	51	Q35.3	-	-	-	-
Q24.4	10	22	12	22	Q28.8	3	10	7	10	Q35.5	-	-	-	-
Q24.5	138	257	119	257	Q28.9	3	7	4	9	Q35.7	-	-	-	-
Q24.6	16	27	11	27	Q30.0	1	10	9	10	Q35.9	3	27	24	54
Q24.8	88	150	62	150	Q30.1	-	-	-	-	Q36.0	-	-	-	1
Q24.9	908	1,347	439	1,597	Q30.2	-	1	1	1	Q36.1	-	-	-	-
Q25.0	38	181	143	181	Q30.3	-	-	-	-	Q36.9	1	3	2	29
Q25.1	42	130	88	130	Q30.8	-	-	-	-	Q37.0	-	-	-	-
Q25.2	1	2	1	2	Q30.9	1	1	-	1	Q37.1	-	-	-	-
Q25.3	21	27	6	27	Q31.0	-	1	1	1	Q37.2	-	-	-	-
Q25.4	16	62	46	64	Q31.1	4	6	2	6	Q37.3	-	-	-	-
Q25.5	48	128	80	128	Q31.2	-	-	-	-	Q37.4	-	-	-	-
Q25.6	38	89	51	89	Q31.3	-	-	-	-	Q37.5	-	-	-	-
Q25.7	11	22	11	22	Q31.5	9	26	17	26	Q37.8	-	1	1	-
Q25.8	1	3	2	3	Q31.8	4	5	1	5	Q37.9	2	27	25	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, 2016

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
Q38.0	-	-	-	-	Q43.0	9	15	6	15	Q51.4	-	-	-	-
Q38.1	-	-	-	-	Q43.1	17	30	13	30	Q51.5	-	-	-	-
Q38.2	2	5	3	5	Q43.2	-	-	-	-	Q51.6	-	-	-	-
Q38.3	1	1	-	1	Q43.3	17	35	18	35	Q51.7	-	-	-	-
Q38.4	-	-	-	-	Q43.4	-	-	-	-	Q51.8	-	-	-	-
Q38.5	1	1	-	1	Q43.5	-	-	-	-	Q51.9	-	2	2	2
Q38.6	-	-	-	-	Q43.6	-	-	-	-	Q52.0	-	1	1	1
Q38.7	-	-	-	-	Q43.7	-	1	1	1	Q52.1	-	-	-	-
Q38.8	4	8	4	8	Q43.8	12	19	7	19	Q52.2	-	-	-	-
Q39.0	9	33	24	40	Q43.9	9	37	28	37	Q52.3	-	-	-	-
Q39.1	3	7	4	-	Q44.0	-	-	-	-	Q52.4	-	-	-	-
Q39.2	6	15	9	22	Q44.1	1	1	-	1	Q52.5	-	-	-	-
Q39.3	2	2	-	2	Q44.2	30	36	6	36	Q52.6	-	-	-	-
Q39.4	1	3	2	3	Q44.3	-	1	1	1	Q52.7	-	-	-	-
Q39.5	1	1	-	1	Q44.4	2	3	1	3	Q52.8	-	-	-	-
Q39.6	33	41	8	41	Q44.5	4	10	6	10	Q52.9	1	5	4	5
Q39.8	2	4	2	4	Q44.6	7	24	17	24	Q53.0	-	-	-	-
Q39.9	4	6	2	6	Q44.7	12	25	13	25	Q53.1	-	-	-	-
Q40.0	-	3	3	3	Q45.0	1	2	1	2	Q53.2	-	-	-	-
Q40.1	1	2	1	2	Q45.1	-	-	-	-	Q53.9	-	4	4	4
Q40.2	-	5	5	5	Q45.2	-	-	-	-	Q54.0	-	-	-	-
Q40.3	3	4	1	4	Q45.3	3	8	5	10	Q54.1	-	-	-	-
Q40.8	-	-	-	-	Q45.8	1	2	1	2	Q54.2	-	-	-	-
Q40.9	-	-	-	-	Q45.9	9	17	8	17	Q54.3	-	-	-	-
Q41.0	3	16	13	16	Q50.0	-	-	-	-	Q54.4	-	-	-	-
Q41.1	3	6	3	6	Q50.1	-	-	-	-	Q54.8	-	-	-	-
Q41.2	2	3	1	3	Q50.2	-	-	-	-	Q54.9	3	6	3	6
Q41.8	-	-	-	-	Q50.3	-	-	-	-	Q55.0	-	-	-	-
Q41.9	4	13	9	13	Q50.4	-	-	-	-	Q55.1	-	-	-	-
Q42.0	-	-	-	-	Q50.5	1	1	-	1	Q55.2	-	1	1	1
Q42.1	-	1	1	1	Q50.6	-	-	-	-	Q55.3	-	-	-	-
Q42.2	-	-	-	-	Q51.0	-	-	-	-	Q55.4	-	-	-	-
Q42.3	3	33	30	33	Q51.1	-	-	-	-	Q55.5	-	-	-	-
Q42.8	-	-	-	-	Q51.2	-	-	-	-	Q55.6	-	-	-	-
Q42.9	2	3	1	3	Q51.3	-	-	-	-	Q55.8	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 | | | 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
Q55.9	-	3	3	3	Q63.9	16	36	20	43	Q67.5	8	28	20	28
Q56.0	-	-	-	-	Q64.0	-	-	-	-	Q67.6	5	15	10	15
Q56.1	-	-	-	-	Q64.1	2	9	7	9	Q67.7	1	3	2	3
Q56.2	-	-	-	-	Q64.2	12	16	4	16	Q67.8	5	13	8	13
Q56.3	-	-	-	-	Q64.3	20	24	4	24	Q68.0	-	2	2	2
Q56.4	3	8	5	8	Q64.4	1	2	1	2	Q68.1	-	-	-	-
Q60.0	25	98	73	98	Q64.5	1	9	8	9	Q68.2	-	-	-	-
Q60.1	59	65	6	65	Q64.6	-	-	-	-	Q68.3	-	-	-	-
Q60.2	93	125	32	127	Q64.7	1	3	2	3	Q68.4	-	-	-	-
Q60.3	-	1	1	1	Q64.8	3	4	1	4	Q68.5	-	-	-	-
Q60.4	4	5	1	5	Q64.9	-	2	2	2	Q68.8	19	41	22	41
Q60.5	8	17	9	17	Q65.0	-	-	-	-	Q69.0	-	-	-	-
Q60.6	53	73	20	73	Q65.1	-	-	-	-	Q69.1	-	-	-	-
Q61.0	6	33	27	33	Q65.2	1	2	1	2	Q69.2	-	-	-	-
Q61.1	25	27	2	27	Q65.3	-	-	-	-	Q69.9	-	6	6	6
Q61.2	34	60	26	60	Q65.4	-	-	-	-	Q70.0	-	-	-	-
Q61.3	389	683	294	683	Q65.5	-	-	-	-	Q70.1	-	1	1	1
Q61.4	49	90	41	90	Q65.6	-	-	-	-	Q70.2	-	-	-	-
Q61.5	1	5	4	5	Q65.8	-	7	7	7	Q70.3	-	1	1	1
Q61.8	1	1	-	1	Q65.9	-	1	1	1	Q70.4	-	-	-	-
Q61.9	15	29	14	32	Q66.0	-	4	4	4	Q70.9	-	2	2	2
Q62.0	3	5	2	5	Q66.1	-	-	-	-	Q71.0	-	-	-	-
Q62.1	1	2	1	2	Q66.2	-	-	-	-	Q71.1	-	-	-	-
Q62.2	-	1	1	1	Q66.3	-	-	-	-	Q71.2	-	-	-	-
Q62.3	1	2	1	2	Q66.4	-	-	-	-	Q71.3	-	1	1	1
Q62.4	-	-	-	-	Q66.5	-	-	-	-	Q71.4	-	-	-	-
Q62.5	-	-	-	-	Q66.6	-	-	-	-	Q71.5	-	-	-	-
Q62.6	-	-	-	-	Q66.7	-	-	-	-	Q71.6	-	-	-	-
Q62.7	-	-	-	-	Q66.8	-	7	7	7	Q71.8	-	-	-	-
Q62.8	-	1	1	1	Q66.9	-	-	-	-	Q71.9	-	-	-	-
Q63.0	-	-	-	-	Q67.0	-	-	-	-	Q72.0	-	-	-	-
Q63.1	-	14	14	14	Q67.1	-	-	-	-	Q72.1	-	-	-	-
Q63.2	-	3	3	3	Q67.2	-	1	1	1	Q72.2	-	-	-	-
Q63.3	1	5	4	5	Q67.3	-	1	1	1	Q72.3	-	-	-	-
Q63.8	-	2	2	2	Q67.4	-	1	1	1	Q72.4	-	-	-	-

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
Q72.5	-	-	-	-	Q77.3	3	10	7	10	Q81.8	1	1	-	1
Q72.6	-	-	-	-	Q77.4	13	24	11	24	Q81.9	9	14	5	14
Q72.7	-	-	-	-	Q77.5	1	4	3	4	Q82.0	2	8	6	8
Q72.8	-	-	-	-	Q77.6	2	5	3	5	Q82.1	-	1	1	1
Q72.9	-	1	1	1	Q77.7	-	3	3	3	Q82.2	13	39	26	39
Q73.0	-	-	-	-	Q77.8	-	-	-	-	Q82.3	-	-	-	-
Q73.1	-	4	4	4	Q77.9	-	-	-	-	Q82.4	-	1	1	1
Q73.8	-	2	2	2	Q78.0	57	116	59	116	Q82.5	-	-	-	-
Q74.0	-	3	3	3	Q78.1	4	7	3	7	Q82.8	6	30	24	31
Q74.1	-	-	-	-	Q78.2	3	9	6	9	Q82.9	-	-	-	-
Q74.2	4	5	1	5	Q78.3	1	1	-	1	Q83.0	-	-	-	-
Q74.3	8	13	5	13	Q78.4	-	5	5	5	Q83.1	-	-	-	-
Q74.8	2	2	-	2	Q78.5	2	4	2	4	Q83.2	-	-	-	-
Q74.9	1	6	5	6	Q78.6	-	-	-	-	Q83.3	-	-	-	-
Q75.0	2	11	9	11	Q78.8	1	1	-	1	Q83.8	-	-	-	-
Q75.1	2	3	1	3	Q78.9	69	93	24	94	Q83.9	-	1	1	1
Q75.2	-	-	-	-	Q79.0	262	329	67	329	Q84.0	-	-	-	-
Q75.3	2	14	12	14	Q79.1	8	18	10	18	Q84.1	-	-	-	-
Q75.4	3	6	3	6	Q79.2	44	103	59	103	Q84.2	1	1	-	1
Q75.5	-	-	-	-	Q79.3	29	63	34	63	Q84.3	-	-	-	-
Q75.8	1	8	7	8	Q79.4	9	20	11	20	Q84.4	-	-	-	-
Q75.9	5	13	8	14	Q79.5	10	15	5	15	Q84.5	-	2	2	2
Q76.0	1	2	1	2	Q79.6	22	68	46	68	Q84.6	-	-	-	-
Q76.1	3	10	7	10	Q79.8	11	21	10	21	Q84.8	-	3	3	3
Q76.2	-	1	1	1	Q79.9	11	19	8	21	Q84.9	-	-	-	-
Q76.3	-	-	-	-	Q80.0	-	2	2	2	Q85.0	100	293	193	293
Q76.4	6	22	16	22	Q80.1	-	-	-	-	Q85.1	37	64	27	64
Q76.5	-	-	-	-	Q80.2	-	-	-	-	Q85.8	17	40	23	40
Q76.6	1	5	4	5	Q80.3	1	2	1	2	Q85.9	3	10	7	10
Q76.7	-	-	-	-	Q80.4	1	1	-	1	Q86.0	6	18	12	18
Q76.8	-	-	-	-	Q80.8	-	-	-	-	Q86.1	-	-	-	-
Q76.9	-	-	-	-	Q80.9	1	7	6	8	Q86.2	-	-	-	-
Q77.0	1	2	1	2	Q81.0	-	1	1	1	Q86.8	1	1	-	1
Q77.1	51	58	7	58	Q81.1	4	4	-	4	Q87.0	23	41	18	41
Q77.2	14	16	2	16	Q81.2	-	1	1	1	Q87.1	106	193	87	193

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
Q87.2	25	44	19	44	Q93.0	1	1	-	1	Q98.4	4	23	19	23
Q87.3	5	7	2	7	Q93.1	1	2	1	2	Q98.5	-	-	-	-
Q87.4	114	211	97	211	Q93.2	-	1	1	1	Q98.6	-	-	-	-
Q87.5	-	1	1	1	Q93.3	20	28	8	28	Q98.7	-	-	-	-
Q87.8	74	119	45	119	Q93.4	10	18	8	18	Q98.8	-	-	-	-
Q89.0	14	47	33	47	Q93.5	60	97	37	97	Q98.9	-	-	-	-
Q89.1	-	4	4	4	Q93.6	-	-	-	-	Q99.0	-	1	1	1
Q89.2	1	4	3	4	Q93.7	-	1	1	1	Q99.1	-	1	1	1
Q89.3	17	43	26	43	Q93.8	11	34	23	34	Q99.2	3	38	35	38
Q89.4	17	19	2	19	Q93.9	12	20	8	21	Q99.8	3	49	46	49
Q89.7	233	288	55	529	Q95.0	-	-	-	-	Q99.9	27	129	102	157
Q89.8	61	160	99	160	Q95.1	-	-	-	-	R00.0	16	5,832	5,816	5,832
Q89.9	273	495	222	744	Q95.2	-	-	-	-	R00.1	135	3,994	3,859	3,994
Q90.0	-	-	-	-	Q95.3	-	-	-	-	R00.2	-	36	36	36
Q90.1	-	1	1	1	Q95.4	-	-	-	-	R00.8	2	102	100	102
Q90.2	1	1	-	1	Q95.5	-	-	-	-	R01.0	-	1	1	1
Q90.9	1,388	2,276	888	2,278	Q95.8	-	-	-	-	R01.1	2	221	219	221
Q91.0	-	-	-	-	Q95.9	1	2	1	2	R01.2	-	-	-	-
Q91.1	3	4	1	4	Q96.0	-	-	-	-	R02	86	3,716	3,630	4,838
Q91.2	1	1	-	1	Q96.1	-	-	-	-	R03.0	-	3	3	3
Q91.3	499	567	68	567	Q96.2	-	-	-	-	R03.1	-	-	-	-
Q91.4	1	1	-	1	Q96.3	-	-	-	-	R04.0	5	267	262	267
Q91.5	1	2	1	2	Q96.4	-	-	-	-	R04.1	1	48	47	48
Q91.6	-	-	-	-	Q96.8	1	1	-	1	R04.2	46	1,385	1,339	1,385
Q91.7	241	271	30	271	Q96.9	25	87	62	87	R04.8	92	2,093	2,001	2,093
Q92.0	-	-	-	-	Q97.0	1	1	-	1	R04.9	3	45	42	45
Q92.1	-	-	-	-	Q97.1	1	1	-	1	R05	1	124	123	127
Q92.2	-	-	-	-	Q97.2	-	-	-	-	R06.0	338	5,440	5,102	5,440
Q92.3	-	1	1	1	Q97.3	-	-	-	-	R06.1	2	22	20	22
Q92.4	-	-	-	-	Q97.8	-	-	-	-	R06.2	-	10	10	10
Q92.5	1	3	2	2	Q97.9	-	-	-	-	R06.3	-	14	14	14
Q92.6	-	-	-	-	Q98.0	-	-	-	-	R06.4	44	3,351	3,307	3,351
Q92.7	17	18	1	18	Q98.1	-	-	-	-	R06.5	-	6	6	6
Q92.8	41	66	25	66	Q98.2	-	-	-	-	R06.6	-	1	1	1
Q92.9	25	39	14	40	Q98.3	-	-	-	-	R06.7	-	-	-	-

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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
R06.8	216	12,731	12,515	12,731	R20.1	-	1	1	1	R29.6	-	61	61	61
R07.0	-	6	6	6	R20.2	-	2	2	2	R29.8	110	877	767	877
R07.1	-	1	1	1	R20.3	-	-	-	-	R30.0	-	6	6	6
R07.2	-	4	4	4	R20.8	-	11	11	11	R30.1	-	-	-	-
R07.3	-	31	31	31	R21	-	46	46	46	R30.9	-	-	-	-
R07.4	24	415	391	415	R22.0	-	18	18	18	R31	10	935	925	935
R09.0	338	28,561	28,223	28,561	R22.1	12	205	193	205	R32	1	377	376	377
R09.1	-	60	60	60	R22.2	10	124	114	124	R33	1	1,550	1,549	1,550
R09.2	2,513	58,211	55,698	58,211	R22.3	-	12	12	12	R34	-	774	774	774
R09.3	-	1	1	1	R22.4	-	9	9	9	R35	-	13	13	13
R09.8	24	977	953	977	R22.7	-	1	1	1	R36	-	-	-	-
R10.0	20	279	259	279	R22.9	1	20	19	20	R39.0	-	-	-	-
R10.1	1	18	17	18	R23.0	1	19	18	19	R39.1	-	4	4	4
R10.2	1	15	14	15	R23.1	-	6	6	6	R39.2	-	-	-	-
R10.3	1	3	2	3	R23.2	-	1	1	1	R39.8	1	18	17	18
R10.4	32	710	678	710	R23.3	-	20	20	20	R40.0	-	19	19	19
R11	14	1,721	1,707	1,725	R23.4	-	4	4	4	R40.1	-	17	17	17
R12	-	9	9	9	R23.8	-	10	10	10	R40.2	11	1,691	1,680	1,949
R13	308	36,445	36,137	36,445	R25.0	-	-	-	-	R41.0	2	271	269	271
R14	2	94	92	94	R25.1	-	136	136	136	R41.1	-	-	-	-
R15	-	52	52	52	R25.2	-	64	64	64	R41.2	-	-	-	-
R16.0	2	183	181	184	R25.3	-	3	3	3	R41.3	7	418	411	420
R16.1	1	224	223	225	R25.8	-	8	8	8	R41.8	102	2,369	2,267	2,371
R16.2	1	46	45	45	R26.0	-	16	16	16	R42	-	243	243	243
R17	5	710	705	710	R26.1	-	2	2	2	R43.0	-	3	3	3
R18	8	5,417	5,409	5,417	R26.2	-	45	45	45	R43.1	-	3	3	3
R19.0	98	995	897	995	R26.3	7	2,456	2,449	2,733	R43.2	-	3	3	3
R19.1	-	-	-	-	R26.8	1	841	840	841	R43.8	-	-	-	-
R19.2	-	2	2	2	R27.0	3	296	293	296	R44.0	-	7	7	7
R19.3	-	1	1	1	R27.8	2	46	44	46	R44.1	-	17	17	17
R19.4	-	1	1	1	R29.0	-	1	1	1	R44.2	-	1	1	1
R19.5	-	7	7	7	R29.1	-	-	-	-	R44.3	-	81	81	81
R19.6	-	-	-	-	R29.2	-	7	7	7	R44.8	-	1	1	1
R19.8	137	1,826	1,689	1,826	R29.3	-	1	1	1	R45.0	-	1	1	1
R20.0	-	5	5	5	R29.4	-	-	-	-	R45.1	2	311	309	311

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, 2016

	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

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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
R45.2	-	-	-	-	R53	470	22,780	22,310	22,780	R68.8	1,766	47,510	45,744	47,510
R45.3	-	20	20	20	R54	4,210	22,798	18,588	24,656	R70.0	-	3	3	3
R45.4	-	8	8	8	R55	52	2,051	1,999	2,051	R70.1	-	37	37	37
R45.5	-	-	-	-	R56.0	3	19	16	19	R71	-	6	6	6
R45.6	-	8	8	8	R56.8	1,081	20,604	19,523	20,604	R72	-	26	26	26
R45.7	-	-	-	-	R57.0	701	24,890	24,189	24,890	R73.0	2	852	850	852
R45.8	1	119	118	119	R57.1	61	3,357	3,296	3,357	R73.9	21	1,323	1,302	1,323
R46.0	-	6	6	6	R57.8	128	5,485	5,357	5,485	R74.0	1	192	191	192
R46.1	-	-	-	-	R57.9	366	14,933	14,567	14,933	R74.8	-	10	10	10
R46.2	-	-	-	-	R58	552	5,592	5,040	5,621	R74.9	-	151	151	151
R46.3	-	-	-	-	R59.0	4	223	219	223	R75	5	164	159	191
R46.4	-	3	3	3	R59.1	1	234	233	234	R76.0	-	1	1	1
R46.5	-	-	-	-	R59.9	4	146	142	146	R76.1	-	1	1	1
R46.6	-	-	-	-	R60.0	2	523	521	523	R76.2	-	-	-	-
R46.7	-	-	-	-	R60.1	10	1,455	1,445	1,457	R76.8	1	89	88	89
R46.8	-	51	51	51	R60.9	8	1,164	1,156	1,164	R76.9	-	-	-	-
R47.0	23	1,960	1,937	1,960	R61.0	-	-	-	-	R77.0	-	10	10	10
R47.1	1	117	116	117	R61.1	-	-	-	-	R77.1	-	2	2	2
R47.8	-	17	17	17	R61.9	-	5	5	5	R77.2	-	5	5	5
R48.0	-	2	2	2	R62.0	-	1	1	1	R77.8	-	-	-	-
R48.1	-	3	3	3	R62.8	3,399	70,884	67,485	71,460	R77.9	-	3	3	3
R48.2	-	24	24	24	R62.9	19	675	656	675	R78.0	3	319	316	319
R48.8	-	6	6	6	R63.0	137	6,672	6,535	6,672	R78.1	-	16	16	16
R49.0	-	9	9	9	R63.1	-	26	26	26	R78.2	-	18	18	18
R49.1	-	11	11	11	R63.2	-	7	7	7	R78.3	-	1	1	1
R49.2	-	-	-	-	R63.3	-	88	88	88	R78.4	1	9	8	9
R49.8	-	-	-	-	R63.4	58	3,628	3,570	3,628	R78.5	-	4	4	4
R50.2	-	-	-	-	R63.5	-	8	8	8	R78.6	-	-	-	-
R50.8	-	9	9	9	R63.6	23	2,444	2,421	2,444	R78.7	-	-	-	-
R50.9	28	1,437	1,409	1,437	R63.8	1	138	137	138	R78.8	1	58	57	58
R51	1	147	146	147	R64	250	11,488	11,238	11,566	R78.9	-	2	2	2
R52.0	-	40	40	40	R68.0	-	224	224	224	R79.0	-	2	2	2
R52.1	-	3	3	3	R68.1	-	-	-	-	R79.8	2	913	911	931
R52.2	12	3,896	3,884	3,896	R68.2	-	-	-	-	R79.9	-	1	1	1
R52.9	3	1,148	1,145	1,148	R68.3	-	2	2	2	R80	-	73	73	80

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, 2016

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	-	10	10	10	R85.4	-	-	-	-	R89.9	-	-	-	-
R82.0	-	-	-	-	R85.5	-	-	-	-	R90.0	7	93	86	93
R82.1	-	6	6	6	R85.6	-	-	-	-	R90.8	4	32	28	32
R82.2	-	-	-	-	R85.7	-	-	-	-	R91	364	5,066	4,702	5,066
R82.3	-	3	3	3	R85.8	-	-	-	-	R92	-	1	1	1
R82.4	-	3	3	3	R85.9	-	-	-	-	R93.0	-	1	1	1
R82.5	-	5	5	5	R86.0	-	-	-	-	R93.1	-	2	2	2
R82.6	-	2	2	2	R86.1	-	-	-	-	R93.2	-	2	2	2
R82.7	-	-	-	-	R86.2	-	-	-	-	R93.3	-	1	1	1
R82.8	-	1	1	1	R86.3	-	-	-	-	R93.4	-	1	1	1
R82.9	-	-	-	-	R86.4	-	-	-	-	R93.5	1	1	-	1
R83.0	-	-	-	-	R86.5	-	-	-	-	R93.6	-	-	-	-
R83.1	-	-	-	-	R86.6	-	-	-	-	R93.7	-	-	-	-
R83.2	-	-	-	-	R86.7	-	-	-	-	R93.8	-	13	13	13
R83.3	-	-	-	-	R86.8	-	-	-	-	R94.0	-	1	1	1
R83.4	-	-	-	-	R86.9	-	-	-	-	R94.1	-	-	-	-
R83.5	-	-	-	-	R87.0	-	-	-	-	R94.2	1	4	3	4
R83.6	-	-	-	-	R87.1	-	-	-	-	R94.3	3	73	70	73
R83.7	-	-	-	-	R87.2	-	-	-	-	R94.4	-	7	7	7
R83.8	-	-	-	-	R87.3	-	-	-	-	R94.5	-	123	123	123
R83.9	-	1	1	1	R87.4	-	-	-	-	R94.6	-	2	2	2
R84.0	-	-	-	-	R87.5	-	-	-	-	R94.7	-	-	-	-
R84.1	-	-	-	-	R87.6	-	-	-	-	R94.8	-	2	2	2
R84.2	-	-	-	-	R87.7	-	1	1	1	R95	1,500	1,536	36	1,536
R84.3	-	-	-	-	R87.8	-	-	-	-	R96.0	187	218	31	218
R84.4	-	-	-	-	R87.9	-	1	1	1	R96.1	2	3	1	3
R84.5	-	-	-	-	R89.0	-	-	-	-	R98	43	43	-	43
R84.6	-	1	1	1	R89.1	-	-	-	-	R99	13,046	39,605	26,559	39,605
R84.7	-	-	-	-	R89.2	-	1	1	1	S00.0	...	25	25	25
R84.8	-	-	-	-	R89.3	-	-	-	-	S00.1	...	2	2	2
R84.9	-	1	1	1	R89.4	-	1	1	1	S00.2	...	1	1	1
R85.0	-	-	-	-	R89.5	-	1	1	1	S00.3	...	-	-	-
R85.1	-	-	-	-	R89.6	-	1	1	1	S00.4	...	-	-	-
R85.2	-	-	-	-	R89.7	-	-	-	-	S00.5	...	3	3	3
R85.3	-	-	-	-	R89.8	-	-	-	-	S00.7	...	-	-	-

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, 2016

ICD-10 code	cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	cause	Record count by code field Record axis total mention	second-ary	Entity axis
S00.8	...	41	41	41	S04.8	...	2	2	2	S09.9	...	25,001	25,001	25,005
S00.9	...	66	66	66	S04.9	...	2	2	2	S10.0	...	4	4	4
S01.0	...	120	120	120	S05.0	...	-	-	-	S10.1	...	4	4	4
S01.1	...	1	1	1	S05.1	...	2	2	2	S10.7	...	-	-	-
S01.2	...	5	5	5	S05.2	...	-	-	-	S10.8	...	7	7	7
S01.3	...	17	17	17	S05.3	...	3	3	3	S10.9	...	22	22	22
S01.4	...	11	11	11	S05.4	...	1	1	1	S11.0	...	13	13	13
S01.5	...	1,284	1,284	1,284	S05.5	...	-	-	-	S11.1	...	1	1	1
S01.7	...	338	338	338	S05.6	...	1	1	1	S11.2	...	3	3	3
S01.8	...	1,062	1,062	1,062	S05.7	...	3	3	3	S11.7	...	149	149	149
S01.9	...	22,730	22,730	22,730	S05.8	...	4	4	4	S11.8	...	63	63	63
S02.0	...	44	44	44	S05.9	...	18	18	18	S11.9	...	1,798	1,798	1,799
S02.1	...	362	362	362	S06.0	...	102	102	102	S12.0	...	171	171	171
S02.2	...	54	54	54	S06.1	...	203	203	203	S12.1	...	356	356	356
S02.3	...	5	5	5	S06.2	...	1,570	1,570	1,570	S12.2	...	80	80	80
S02.4	...	26	26	26	S06.3	...	38	38	38	S12.7	...	82	82	82
S02.5	...	1	1	1	S06.4	...	146	146	146	S12.8	...	13	13	13
S02.6	...	38	38	38	S06.5	...	8,479	8,479	8,481	S12.9	...	2,436	2,436	2,436
S02.7	...	13	13	13	S06.6	...	1,687	1,687	1,688	S13.0	...	-	-	-
S02.8	...	57	57	57	S06.7	...	1	1	1	S13.1	...	377	377	377
S02.9	...	1,482	1,482	1,482	S06.8	...	2,690	2,690	2,690	S13.2	...	-	-	-
S03.0	...	5	5	5	S06.9	...	5,164	5,164	5,165	S13.3	...	-	-	-
S03.1	...	1	1	1	S07.0	...	3	3	3	S13.4	...	31	31	31
S03.2	...	1	1	1	S07.1	...	12	12	12	S13.5	...	-	-	-
S03.3	...	3	3	3	S07.8	...	1	1	1	S13.6	...	-	-	-
S03.4	...	-	-	-	S07.9	...	88	88	88	S14.0	...	7	7	7
S03.5	...	-	-	-	S08.0	...	1	1	1	S14.1	...	493	493	493
S04.0	...	-	-	-	S08.1	...	1	1	1	S14.2	...	-	-	-
S04.1	...	-	-	-	S08.8	...	1	1	1	S14.3	...	5	5	5
S04.2	...	-	-	-	S08.9	...	-	-	-	S14.4	...	-	-	-
S04.3	...	-	-	-	S09.0	...	8	8	8	S14.5	...	-	-	-
S04.4	...	-	-	-	S09.1	...	-	-	-	S14.6	...	1	1	1
S04.5	...	-	-	-	S09.2	...	-	-	-	S15.0	...	83	83	83
S04.6	...	-	-	-	S09.7	...	685	685	685	S15.1	...	28	28	28
S04.7	...	-	-	-	S09.8	...	12	12	12	S15.2	...	39	39	39

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, 2016

| 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
S15.3	...	12	12	12	S23.2	...	2	2	2	S29.0	...	-	-	-
S15.7	...	-	-	-	S23.3	...	-	-	-	S29.7	...	244	244	244
S15.8	...	3	3	3	S23.4	...	1	1	1	S29.8	...	54	54	54
S15.9	...	4	4	4	S23.5	...	-	-	-	S29.9	...	4,576	4,576	4,577
S16	...	-	-	-	S24.0	...	-	-	-	S30.0	...	7	7	7
S17.0	...	6	6	6	S24.1	...	8	8	8	S30.1	...	6	6	6
S17.8	...	-	-	-	S24.2	...	2	2	2	S30.2	...	-	-	-
S17.9	...	19	19	19	S24.3	...	-	-	-	S30.7	...	-	-	-
S18	...	46	46	46	S24.4	...	-	-	-	S30.8	...	24	24	24
S19.7	...	189	189	189	S24.5	...	-	-	-	S30.9	...	26	26	26
S19.8	...	20	20	20	S24.6	...	-	-	-	S31.0	...	393	393	393
S19.9	...	4,362	4,362	4,362	S25.0	...	644	644	644	S31.1	...	64	64	64
S20.0	...	1	1	1	S25.1	...	25	25	25	S31.2	...	-	-	-
S20.1	...	-	-	-	S25.2	...	35	35	35	S31.3	...	2	2	2
S20.2	...	29	29	29	S25.3	...	12	12	12	S31.4	...	3	3	3
S20.3	...	-	-	-	S25.4	...	37	37	37	S31.5	...	1	1	1
S20.4	...	-	-	-	S25.5	...	-	-	-	S31.7	...	13	13	13
S20.7	...	-	-	-	S25.7	...	-	-	-	S31.8	...	1,251	1,251	1,251
S20.8	...	32	32	32	S25.8	...	18	18	18	S32.0	...	549	549	549
S21.0	...	5	5	5	S25.9	...	14	14	14	S32.1	...	163	163	163
S21.1	...	17	17	17	S26.0	...	64	64	64	S32.2	...	11	11	11
S21.2	...	696	696	696	S26.8	...	384	384	384	S32.3	...	15	15	15
S21.7	...	192	192	192	S26.9	...	378	378	378	S32.4	...	104	104	104
S21.8	...	9	9	9	S27.0	...	345	345	345	S32.5	...	206	206	206
S21.9	...	5,964	5,964	5,964	S27.1	...	405	405	405	S32.7	...	75	75	75
S22.0	...	444	444	444	S27.2	...	77	77	77	S32.8	...	1,726	1,726	1,726
S22.1	...	19	19	19	S27.3	...	851	851	851	S33.0	...	-	-	-
S22.2	...	116	116	116	S27.4	...	8	8	8	S33.1	...	3	3	3
S22.3	...	1,618	1,618	1,618	S27.5	...	-	-	-	S33.2	...	-	-	-
S22.4	...	653	653	653	S27.6	...	13	13	13	S33.3	...	-	-	-
S22.5	...	102	102	102	S27.7	...	1	1	1	S33.4	...	-	-	-
S22.8	...	5	5	5	S27.8	...	109	109	109	S33.5	...	5	5	5
S22.9	...	165	165	165	S27.9	...	45	45	45	S33.6	...	-	-	-
S23.0	...	-	-	-	S28.0	...	141	141	141	S33.7	...	-	-	-
S23.1	...	4	4	4	S28.1	...	1	1	1	S34.0	...	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2016

| 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
S34.1	...	1	1	1	S37.9	...	29	29	29	S44.1	...	-	-	-
S34.2	...	-	-	-	S38.0	...	-	-	-	S44.2	...	-	-	-
S34.3	...	-	-	-	S38.1	...	35	35	35	S44.3	...	-	-	-
S34.4	...	-	-	-	S38.2	...	-	-	-	S44.4	...	-	-	-
S34.5	...	2	2	2	S38.3	...	1	1	1	S44.5	...	-	-	-
S34.6	...	-	-	-	S39.0	...	1	1	1	S44.7	...	-	-	-
S34.8	...	1	1	1	S39.6	...	1	1	1	S44.8	...	-	-	-
S35.0	...	73	73	73	S39.7	...	25	25	25	S44.9	...	-	-	-
S35.1	...	28	28	28	S39.8	...	5	5	5	S45.0	...	2	2	2
S35.2	...	11	11	11	S39.9	...	1,616	1,616	1,617	S45.1	...	22	22	22
S35.3	...	8	8	8	S40.0	...	3	3	3	S45.2	...	11	11	11
S35.4	...	16	16	16	S40.7	...	1	1	1	S45.3	...	1	1	1
S35.5	...	27	27	27	S40.8	...	-	-	-	S45.7	...	-	-	-
S35.7	...	-	-	-	S40.9	...	2	2	2	S45.8	...	1	1	1
S35.8	...	1	1	1	S41.0	...	150	150	150	S45.9	...	10	10	10
S35.9	...	13	13	13	S41.1	...	26	26	26	S46.0	...	7	7	7
S36.0	...	350	350	350	S41.7	...	-	-	-	S46.1	...	-	-	-
S36.1	...	494	494	494	S41.8	...	19	19	19	S46.2	...	-	-	-
S36.2	...	22	22	22	S42.0	...	206	206	206	S46.3	...	-	-	-
S36.3	...	55	55	55	S42.1	...	38	38	38	S46.7	...	-	-	-
S36.4	...	25	25	25	S42.2	...	61	61	61	S46.8	...	-	-	-
S36.5	...	35	35	35	S42.3	...	1,126	1,126	1,126	S46.9	...	1	1	1
S36.6	...	16	16	16	S42.4	...	14	14	14	S47	...	-	-	-
S36.7	...	45	45	45	S42.7	...	-	-	-	S48.0	...	1	1	1
S36.8	...	641	641	641	S42.8	...	-	-	-	S48.1	...	-	-	-
S36.9	...	130	130	130	S42.9	...	117	117	117	S48.9	...	4	4	4
S37.0	...	589	589	589	S43.0	...	23	23	23	S49.7	...	-	-	-
S37.1	...	1	1	1	S43.1	...	-	-	-	S49.8	...	2	2	2
S37.2	...	23	23	23	S43.2	...	-	-	-	S49.9	...	70	70	70
S37.3	...	-	-	-	S43.3	...	-	-	-	S50.0	...	-	-	-
S37.4	...	1	1	1	S43.4	...	1	1	1	S50.1	...	-	-	-
S37.5	...	-	-	-	S43.5	...	-	-	-	S50.7	...	1	1	1
S37.6	...	4	4	4	S43.6	...	-	-	-	S50.8	...	-	-	-
S37.7	...	-	-	-	S43.7	...	-	-	-	S50.9	...	2	2	2
S37.8	...	6	6	6	S44.0	...	-	-	-	S51.0	...	17	17	17

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, 2016

ICD-10 code	cause	Record count by code field Record axis total mention	second- ary	Entity axis	ICD-10 code	cause	Record count by code field Record axis total mention	second- ary	Entity axis	ICD-10 code	cause	Record count by code field Record axis total mention	second- ary	Entity axis
S51.7	...	12	12	12	S56.4	...	-	-	-	S63.2	...	-	-	-
S51.8	...	-	-	-	S56.5	...	-	-	-	S63.3	...	-	-	-
S51.9	...	102	102	102	S56.7	...	-	-	-	S63.4	...	-	-	-
S52.0	...	69	69	69	S56.8	...	-	-	-	S63.5	...	-	-	-
S52.1	...	-	-	-	S57.0	...	-	-	-	S63.6	...	-	-	-
S52.2	...	46	46	46	S57.8	...	-	-	-	S63.7	...	-	-	-
S52.3	...	1	1	1	S57.9	...	-	-	-	S64.0	...	-	-	-
S52.4	...	-	-	-	S58.0	...	-	-	-	S64.1	...	-	-	-
S52.5	...	7	7	7	S58.1	...	-	-	-	S64.2	...	-	-	-
S52.6	...	1	1	1	S58.9	...	-	-	-	S64.3	...	-	-	-
S52.7	...	1	1	1	S59.7	...	-	-	-	S64.4	...	-	-	-
S52.8	...	109	109	109	S59.8	...	1	1	1	S64.7	...	-	-	-
S52.9	...	25	25	25	S59.9	...	30	30	31	S64.8	...	-	-	-
S53.0	...	-	-	-	S60.0	...	-	-	-	S64.9	...	-	-	-
S53.1	...	-	-	-	S60.1	...	-	-	-	S65.0	...	-	-	-
S53.2	...	-	-	-	S60.2	...	2	2	2	S65.1	...	1	1	1
S53.3	...	-	-	-	S60.7	...	-	-	-	S65.2	...	-	-	-
S53.4	...	-	-	-	S60.8	...	-	-	-	S65.3	...	-	-	-
S54.0	...	-	-	-	S60.9	...	5	5	5	S65.4	...	-	-	-
S54.1	...	-	-	-	S61.0	...	5	5	5	S65.5	...	-	-	-
S54.2	...	-	-	-	S61.1	...	1	1	1	S65.7	...	-	-	-
S54.3	...	-	-	-	S61.7	...	7	7	7	S65.8	...	-	-	-
S54.7	...	-	-	-	S61.8	...	1	1	1	S65.9	...	2	2	2
S54.8	...	-	-	-	S61.9	...	264	264	264	S66.0	...	-	-	-
S54.9	...	-	-	-	S62.0	...	2	2	2	S66.1	...	-	-	-
S55.0	...	5	5	5	S62.1	...	1	1	1	S66.2	...	-	-	-
S55.1	...	15	15	15	S62.2	...	-	-	-	S66.3	...	-	-	-
S55.2	...	-	-	-	S62.3	...	4	4	4	S66.4	...	-	-	-
S55.7	...	-	-	-	S62.4	...	-	-	-	S66.5	...	-	-	-
S55.8	...	-	-	-	S62.5	...	-	-	-	S66.6	...	-	-	-
S55.9	...	1	1	1	S62.6	...	5	5	5	S66.7	...	-	-	-
S56.0	...	-	-	-	S62.7	...	-	-	-	S66.8	...	-	-	-
S56.1	...	-	-	-	S62.8	...	125	125	125	S66.9	...	-	-	-
S56.2	...	-	-	-	S63.0	...	-	-	-	S67.0	...	-	-	-
S56.3	...	-	-	-	S63.1	...	-	-	-	S67.8	...	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, 2016

| 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
S68.0	...	-	-	-	S75.0	...	34	34	34	S82.6	...	1	1	1
S68.1	...	-	-	-	S75.1	...	13	13	13	S82.7	...	1	1	1
S68.2	...	1	1	1	S75.2	...	-	-	-	S82.8	...	401	401	401
S68.3	...	-	-	-	S75.7	...	-	-	-	S82.9	...	25	25	25
S68.4	...	-	-	-	S75.8	...	-	-	-	S83.0	...	2	2	2
S68.8	...	-	-	-	S75.9	...	5	5	5	S83.1	...	3	3	3
S68.9	...	2	2	2	S76.0	...	1	1	1	S83.2	...	4	4	4
S69.7	...	-	-	-	S76.1	...	8	8	8	S83.3	...	-	-	-
S69.8	...	1	1	1	S76.2	...	-	-	-	S83.4	...	-	-	-
S69.9	...	61	61	61	S76.3	...	-	-	-	S83.5	...	-	-	-
S70.0	...	7	7	7	S76.4	...	1	1	1	S83.6	...	3	3	3
S70.1	...	-	-	-	S76.7	...	-	-	-	S83.7	...	-	-	-
S70.7	...	-	-	-	S77.0	...	-	-	-	S84.0	...	-	-	-
S70.8	...	1	1	1	S77.1	...	1	1	1	S84.1	...	-	-	-
S70.9	...	30	30	30	S78.0	...	-	-	-	S84.2	...	-	-	-
S71.0	...	53	53	53	S78.1	...	-	-	-	S84.7	...	-	-	-
S71.1	...	163	163	163	S78.9	...	-	-	-	S84.8	...	-	-	-
S71.7	...	1	1	1	S79.7	...	-	-	-	S84.9	...	1	1	1
S71.8	...	-	-	-	S79.8	...	1	1	1	S85.0	...	6	6	6
S72.0	...	13,142	13,142	13,143	S79.9	...	776	776	776	S85.1	...	1	1	1
S72.1	...	582	582	582	S80.0	...	1	1	1	S85.2	...	-	-	-
S72.2	...	29	29	29	S80.1	...	1	1	1	S85.3	...	-	-	-
S72.3	...	30	30	30	S80.7	...	-	-	-	S85.4	...	-	-	-
S72.4	...	70	70	70	S80.8	...	-	-	-	S85.5	...	1	1	1
S72.7	...	9	9	9	S80.9	...	7	7	7	S85.7	...	-	-	-
S72.8	...	5	5	5	S81.0	...	13	13	13	S85.8	...	-	-	-
S72.9	...	4,086	4,086	4,086	S81.7	...	1	1	1	S85.9	...	4	4	4
S73.0	...	77	77	78	S81.8	...	7	7	7	S86.0	...	8	8	8
S73.1	...	1	1	1	S81.9	...	12	12	12	S86.1	...	-	-	-
S74.0	...	-	-	-	S82.0	...	75	75	75	S86.2	...	-	-	-
S74.1	...	-	-	-	S82.1	...	39	39	39	S86.3	...	-	-	-
S74.2	...	-	-	-	S82.2	...	422	422	422	S86.7	...	-	-	-
S74.7	...	-	-	-	S82.3	...	6	6	6	S86.8	...	1	1	1
S74.8	...	-	-	-	S82.4	...	293	293	293	S86.9	...	-	-	-
S74.9	...	-	-	-	S82.5	...	6	6	6	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, 2016

| 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	...	5,164	5,164	5,165
S88.0	...	-	-	-	S94.2	...	-	-	-	T02.1	...	45	45	45
S88.1	...	1	1	1	S94.3	...	-	-	-	T02.2	...	3	3	3
S88.9	...	3	3	3	S94.7	...	-	-	-	T02.3	...	15	15	15
S89.7	...	1	1	1	S94.8	...	-	-	-	T02.4	...	7	7	7
S89.8	...	1	1	1	S94.9	...	-	-	-	T02.5	...	174	174	174
S89.9	...	65	65	65	S95.0	...	-	-	-	T02.8	...	-	-	-
S90.0	...	-	-	-	S95.1	...	-	-	-	T02.9	...	318	318	318
S90.1	...	-	-	-	S95.2	...	-	-	-	T03.1	...	-	-	-
S90.2	...	-	-	-	S95.7	...	-	-	-	T03.2	...	-	-	-
S90.3	...	-	-	-	S95.8	...	1	1	1	T03.3	...	-	-	-
S90.7	...	-	-	-	S95.9	...	2	2	2	T03.8	...	-	-	-
S90.8	...	-	-	-	S96.0	...	-	-	-	T03.9	...	-	-	-
S90.9	...	1	1	1	S96.1	...	-	-	-	T04.1	...	39	39	39
S91.0	...	25	25	25	S96.2	...	-	-	-	T04.2	...	6	6	6
S91.1	...	6	6	6	S96.7	...	-	-	-	T04.3	...	11	11	11
S91.2	...	-	-	-	S96.8	...	1	1	1	T04.8	...	1	1	1
S91.3	...	131	131	131	S96.9	...	-	-	-	T04.9	...	21	21	21
S91.7	...	-	-	-	S97.0	...	-	-	-	T05.0	...	-	-	-
S92.0	...	9	9	9	S97.1	...	-	-	-	T05.2	...	-	-	-
S92.1	...	1	1	1	S97.8	...	1	1	1	T05.3	...	-	-	-
S92.2	...	1	1	1	S98.0	...	-	-	-	T05.5	...	4	4	4
S92.3	...	10	10	10	S98.1	...	1	1	1	T05.8	...	9	9	9
S92.4	...	-	-	-	S98.2	...	1	1	1	T05.9	...	-	-	-
S92.5	...	4	4	4	S98.3	...	-	-	-	T06.2	...	-	-	-
S92.7	...	-	-	-	S98.4	...	1	1	1	T06.3	...	6	6	6
S92.9	...	31	31	31	S99.7	...	-	-	-	T06.4	...	-	-	-
S93.0	...	2	2	2	S99.8	...	-	-	-	T06.5	...	174	174	174
S93.1	...	-	-	-	S99.9	...	73	73	73	T07	...	18,290	18,290	18,293
S93.2	...	-	-	-	T00.2	...	-	-	-	T08	...	873	873	873
S93.3	...	-	-	-	T00.3	...	-	-	-	T09.0	...	16	16	16
S93.4	...	10	10	10	T00.8	...	-	-	-	T09.1	...	2,799	2,799	2,799
S93.5	...	-	-	-	T00.9	...	20	20	20	T09.2	...	10	10	10
S93.6	...	1	1	1	T01.2	...	49	49	49	T09.3	...	864	864	864
S94.0	...	-	-	-	T01.3	...	25	25	25	T09.4	...	7	7	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, 2016

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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
T09.5	...	4	4	4	T15.1	...	1	1	1	T21.1	...	-	-	-
T09.6	...	-	-	-	T15.8	...	-	-	-	T21.2	...	6	6	6
T09.8	...	-	-	-	T15.9	...	2	2	2	T21.3	...	14	14	14
T09.9	...	6,044	6,044	6,044	T16	...	-	-	-	T21.4	...	2	2	2
T10	...	165	165	165	T17.0	...	4	4	4	T21.5	...	-	-	-
T11.0	...	9	9	9	T17.1	...	4	4	4	T21.6	...	1	1	1
T11.1	...	635	635	635	T17.2	...	22	22	22	T21.7	...	-	-	-
T11.2	...	-	-	-	T17.3	...	10	10	10	T22.0	...	27	27	27
T11.3	...	1	1	1	T17.4	...	27	27	27	T22.1	...	-	-	-
T11.4	...	29	29	29	T17.5	...	39	39	39	T22.2	...	2	2	2
T11.5	...	-	-	-	T17.8	...	390	390	391	T22.3	...	4	4	4
T11.6	...	8	8	8	T17.9	...	16,578	16,578	16,587	T22.4	...	-	-	-
T11.8	...	1	1	1	T18.0	...	4	4	4	T22.5	...	-	-	-
T11.9	...	248	248	248	T18.1	...	5	5	5	T22.6	...	1	1	1
T12	...	257	257	257	T18.2	...	2	2	2	T22.7	...	-	-	-
T13.0	...	45	45	45	T18.3	...	4	4	4	T23.0	...	8	8	8
T13.1	...	546	546	546	T18.4	...	1	1	1	T23.1	...	-	-	-
T13.2	...	2	2	2	T18.5	...	3	3	3	T23.2	...	1	1	1
T13.3	...	-	-	-	T18.8	...	-	-	-	T23.3	...	-	-	-
T13.4	...	37	37	37	T18.9	...	23	23	23	T23.4	...	-	-	-
T13.5	...	3	3	3	T19.0	...	-	-	-	T23.5	...	-	-	-
T13.6	...	22	22	22	T19.1	...	1	1	1	T23.6	...	-	-	-
T13.8	...	1	1	1	T19.2	...	1	1	1	T23.7	...	-	-	-
T13.9	...	984	984	984	T19.3	...	-	-	-	T24.0	...	31	31	31
T14.0	...	226	226	226	T19.8	...	-	-	-	T24.1	...	2	2	2
T14.1	...	30,129	30,129	30,129	T19.9	...	2	2	2	T24.2	...	5	5	5
T14.2	...	913	913	913	T20.0	...	79	79	79	T24.3	...	8	8	8
T14.3	...	36	36	36	T20.1	...	-	-	-	T24.4	...	1	1	1
T14.4	...	141	141	141	T20.2	...	5	5	5	T24.5	...	-	-	-
T14.5	...	251	251	251	T20.3	...	6	6	6	T24.6	...	1	1	1
T14.6	...	31	31	31	T20.4	...	2	2	2	T24.7	...	-	-	-
T14.7	...	364	364	364	T20.5	...	-	-	-	T25.0	...	10	10	10
T14.8	...	411	411	411	T20.6	...	1	1	1	T25.1	...	-	-	-
T14.9	...	18,954	18,954	18,962	T20.7	...	-	-	-	T25.2	...	-	-	-
T15.0	...	-	-	-	T21.0	...	159	159	159	T25.3	...	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, 2016

| 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
T25.4	...	-	-	-	T30.3	...	50	50	50	T34.0	...	-	-	-
T25.5	...	-	-	-	T30.4	...	3	3	3	T34.1	...	-	-	-
T25.6	...	-	-	-	T30.5	...	-	-	-	T34.2	...	1	1	1
T25.7	...	-	-	-	T30.6	...	-	-	-	T34.3	...	-	-	-
T26.0	...	-	-	-	T30.7	...	-	-	-	T34.4	...	-	-	-
T26.1	...	-	-	-	T31.0	...	14	14	14	T34.5	...	-	-	-
T26.2	...	-	-	-	T31.1	...	19	19	19	T34.6	...	-	-	-
T26.3	...	-	-	-	T31.2	...	16	16	16	T34.7	...	-	-	-
T26.4	...	-	-	-	T31.3	...	27	27	27	T34.8	...	-	-	-
T26.5	...	-	-	-	T31.4	...	24	24	24	T34.9	...	-	-	-
T26.6	...	-	-	-	T31.5	...	14	14	14	T35.0	...	-	-	-
T26.7	...	-	-	-	T31.6	...	27	27	27	T35.1	...	-	-	-
T26.8	...	-	-	-	T31.7	...	15	15	15	T35.2	...	-	-	-
T26.9	...	-	-	-	T31.8	...	22	22	22	T35.3	...	-	-	-
T27.0	...	1	1	1	T31.9	...	154	154	154	T35.4	...	-	-	-
T27.1	...	5	5	5	T32.0	...	-	-	-	T35.5	...	4	4	4
T27.2	...	3	3	3	T32.1	...	-	-	-	T35.6	...	-	-	-
T27.3	...	249	249	249	T32.2	...	-	-	-	T35.7	...	11	11	11
T27.4	...	-	-	-	T32.3	...	-	-	-	T36.0	...	-	-	-
T27.5	...	1	1	1	T32.4	...	-	-	-	T36.1	...	-	-	-
T27.6	...	-	-	-	T32.5	...	-	-	-	T36.2	...	-	-	-
T27.7	...	-	-	-	T32.6	...	1	1	1	T36.3	...	-	-	-
T28.0	...	3	3	3	T32.7	...	-	-	-	T36.4	...	-	-	-
T28.1	...	-	-	-	T32.8	...	1	1	1	T36.5	...	1	1	1
T28.2	...	1	1	1	T32.9	...	-	-	-	T36.6	...	-	-	-
T28.3	...	-	-	-	T33.0	...	-	-	-	T36.7	...	-	-	-
T28.4	...	2	2	2	T33.1	...	-	-	-	T36.8	...	10	10	10
T28.5	...	1	1	1	T33.2	...	-	-	-	T36.9	...	3	3	3
T28.6	...	-	-	-	T33.3	...	-	-	-	T37.0	...	1	1	1
T28.7	...	1	1	1	T33.4	...	-	-	-	T37.1	...	4	4	4
T28.8	...	-	-	-	T33.5	...	-	-	-	T37.2	...	7	7	7
T28.9	...	-	-	-	T33.6	...	-	-	-	T37.3	...	2	2	2
T30.0	...	2,469	2,469	2,470	T33.7	...	-	-	-	T37.4	...	103	103	103
T30.1	...	4	4	4	T33.8	...	-	-	-	T37.5	...	3	3	3
T30.2	...	15	15	15	T33.9	...	-	-	-	T37.8	...	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, 2016

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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
T37.9	...	1	1	1	T42.1	...	60	60	60	T45.8	...	11	11	11
T38.0	...	1	1	1	T42.2	...	-	-	-	T45.9	...	-	-	-
T38.1	...	8	8	8	T42.3	...	430	430	430	T46.0	...	115	115	115
T38.2	...	-	-	-	T42.4	...	11,103	11,103	11,103	T46.1	...	204	204	204
T38.3	...	166	166	166	T42.5	...	2	2	2	T46.2	...	168	168	168
T38.4	...	-	-	-	T42.6	...	2,553	2,553	2,554	T46.3	...	10	10	10
T38.5	...	1	1	1	T42.7	...	149	149	149	T46.4	...	16	16	16
T38.6	...	1	1	1	T42.8	...	489	489	489	T46.5	...	62	62	62
T38.7	...	4	4	4	T43.0	...	1,361	1,361	1,363	T46.6	...	3	3	3
T38.8	...	-	-	-	T43.1	...	2	2	2	T46.7	...	10	10	10
T38.9	...	-	-	-	T43.2	...	4,082	4,082	4,082	T46.8	...	-	-	-
T39.0	...	109	109	109	T43.3	...	420	420	420	T46.9	...	2	2	2
T39.1	...	748	748	748	T43.4	...	17	17	17	T47.0	...	4	4	4
T39.2	...	2	2	2	T43.5	...	1,596	1,596	1,596	T47.1	...	2	2	2
T39.3	...	68	68	68	T43.6	...	8,865	8,865	8,865	T47.2	...	1	1	1
T39.4	...	-	-	-	T43.8	...	16	16	16	T47.3	...	-	-	-
T39.8	...	27	27	27	T43.9	...	6	6	6	T47.4	...	2	2	2
T39.9	...	4	4	4	T44.0	...	-	-	-	T47.5	...	3	3	3
T40.0	...	4	4	4	T44.1	...	15	15	15	T47.6	...	110	110	110
T40.1	...	15,717	15,717	15,717	T44.2	...	-	-	-	T47.7	...	1	1	1
T40.2	...	15,114	15,114	15,114	T44.3	...	48	48	48	T47.8	...	-	-	-
T40.3	...	3,520	3,520	3,520	T44.4	...	-	-	-	T47.9	...	-	-	-
T40.4	...	19,720	19,720	19,720	T44.5	...	-	-	-	T48.0	...	-	-	-
T40.5	...	11,201	11,201	11,201	T44.6	...	3	3	3	T48.1	...	891	891	891
T40.6	...	2,880	2,880	2,880	T44.7	...	252	252	252	T48.2	...	5	5	5
T40.7	...	717	717	717	T44.8	...	5	5	5	T48.3	...	342	342	342
T40.8	...	6	6	6	T44.9	...	149	149	149	T48.4	...	22	22	22
T40.9	...	14	14	14	T45.0	...	2,358	2,358	2,358	T48.5	...	4	4	4
T41.0	...	52	52	52	T45.1	...	134	134	134	T48.6	...	10	10	10
T41.1	...	304	304	304	T45.2	...	-	-	-	T48.7	...	1	1	1
T41.2	...	119	119	119	T45.3	...	3	3	3	T49.0	...	11	11	11
T41.3	...	29	29	29	T45.4	...	1	1	1	T49.1	...	-	-	-
T41.4	...	15	15	15	T45.5	...	152	152	152	T49.2	...	-	-	-
T41.5	...	-	-	-	T45.6	...	1	1	1	T49.3	...	1	1	1
T42.0	...	31	31	31	T45.7	...	-	-	-	T49.4	...	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, 2016

ICD-10 code	cause	Record count by code field — Record axis — total mention	second-ary	Entity axis	ICD-10 code	cause	Record count by code field — Record axis — total mention	second-ary	Entity axis	ICD-10 code	cause	Record count by code field — Record axis — total mention	second-ary	Entity axis
T49.5	...	-	-	-	T53.7	...	-	-	-	T60.0	...	4	4	4
T49.6	...	6	6	6	T53.9	...	1	1	1	T60.1	...	1	1	1
T49.7	...	-	-	-	T54.0	...	2	2	2	T60.2	...	8	8	8
T49.8	...	3	3	3	T54.1	...	2	2	2	T60.3	...	10	10	10
T49.9	...	2	2	2	T54.2	...	15	15	15	T60.4	...	2	2	2
T50.0	...	2	2	2	T54.3	...	21	21	21	T60.8	...	2	2	2
T50.1	...	5	5	5	T54.9	...	20	20	20	T60.9	...	6	6	6
T50.2	...	13	13	13	T55	...	2	2	2	T61.0	...	-	-	-
T50.3	...	12	12	12	T56.0	...	2	2	2	T61.1	...	-	-	-
T50.4	...	10	10	10	T56.1	...	3	3	3	T61.2	...	-	-	-
T50.5	...	68	68	68	T56.2	...	-	-	-	T61.8	...	-	-	-
T50.6	...	3	3	3	T56.3	...	3	3	3	T61.9	...	-	-	-
T50.7	...	24	24	24	T56.4	...	2	2	2	T62.0	...	1	1	1
T50.8	...	5	5	5	T56.5	...	2	2	2	T62.1	...	-	-	-
T50.9	...	29,933	29,933	29,935	T56.6	...	-	-	-	T62.2	...	5	5	5
T51.0	...	8,708	8,708	8,806	T56.7	...	-	-	-	T62.8	...	1	1	1
T51.1	...	66	66	67	T56.8	...	60	60	60	T62.9	...	6	6	6
T51.2	...	76	76	77	T56.9	...	-	-	-	T63.0	...	6	6	6
T51.3	...	1	1	1	T57.0	...	2	2	2	T63.1	...	-	-	-
T51.8	...	26	26	26	T57.1	...	-	-	-	T63.2	...	1	1	1
T51.9	...	5,943	5,943	6,034	T57.2	...	2	2	2	T63.3	...	7	7	7
T52.0	...	13	13	13	T57.3	...	1	1	1	T63.4	...	99	99	99
T52.1	...	5	5	5	T57.8	...	15	15	15	T63.5	...	-	-	-
T52.2	...	9	9	9	T57.9	...	-	-	-	T63.6	...	2	2	2
T52.3	...	4	4	4	T58	...	1,848	1,848	1,848	T63.8	...	-	-	-
T52.4	...	20	20	20	T59.0	...	131	131	131	T63.9	...	7	7	7
T52.8	...	136	136	136	T59.1	...	3	3	3	T64	...	-	-	-
T52.9	...	31	31	31	T59.2	...	1	1	1	T65.0	...	31	31	31
T53.0	...	-	-	-	T59.3	...	-	-	-	T65.1	...	2	2	2
T53.1	...	3	3	3	T59.4	...	3	3	3	T65.2	...	11	11	11
T53.2	...	-	-	-	T59.5	...	-	-	-	T65.3	...	5	5	5
T53.3	...	1	1	1	T59.6	...	21	21	21	T65.4	...	-	-	-
T53.4	...	3	3	3	T59.7	...	14	14	14	T65.5	...	-	-	-
T53.5	...	16	16	16	T59.8	...	2,888	2,888	2,888	T65.6	...	1	1	1
T53.6	...	13	13	13	T59.9	...	742	742	742	T65.8	...	4	4	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, 2016

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
T65.9	...	510	510	510	T74.8	...	13	13	13	T81.1	...	384	384	384
T66	...	31	31	31	T74.9	...	44	44	44	T81.2	...	409	409	409
T67.0	...	465	465	465	T75.0	...	32	32	32	T81.3	...	227	227	227
T67.1	...	-	-	-	T75.1	...	5,940	5,940	5,943	T81.4	...	1,188	1,188	1,188
T67.2	...	-	-	-	T75.2	...	-	-	-	T81.5	...	1	1	1
T67.3	...	-	-	-	T75.3	...	-	-	-	T81.6	...	3	3	3
T67.4	...	-	-	-	T75.4	...	315	315	315	T81.7	...	957	957	957
T67.5	...	32	32	32	T75.8	...	397	397	398	T81.8	...	2,052	2,052	2,052
T67.6	...	-	-	-	T78.0	...	16	16	16	T81.9	...	204	204	204
T67.7	...	-	-	-	T78.1	...	22	22	22	T82.0	...	55	55	55
T67.8	...	40	40	40	T78.2	...	202	202	202	T82.1	...	48	48	48
T67.9	...	456	456	456	T78.3	...	177	177	177	T82.2	...	12	12	12
T68	...	1,569	1,569	1,569	T78.4	...	108	108	108	T82.3	...	28	28	28
T69.0	...	-	-	-	T78.8	...	-	-	-	T82.4	...	10	10	10
T69.1	...	-	-	-	T78.9	...	-	-	-	T82.5	...	46	46	46
T69.8	...	1	1	1	T79.0	...	48	48	48	T82.6	...	233	233	233
T69.9	...	693	693	693	T79.1	...	75	75	75	T82.7	...	986	986	986
T70.0	...	-	-	-	T79.2	...	-	-	-	T82.8	...	2,853	2,853	2,853
T70.1	...	-	-	-	T79.3	...	25	25	25	T82.9	...	69	69	69
T70.2	...	31	31	31	T79.4	...	562	562	562	T83.0	...	3	3	3
T70.3	...	4	4	4	T79.5	...	-	-	-	T83.1	...	2	2	2
T70.4	...	-	-	-	T79.6	...	171	171	171	T83.2	...	1	1	1
T70.8	...	-	-	-	T79.7	...	95	95	95	T83.3	...	1	1	1
T70.9	...	-	-	-	T79.8	...	7	7	7	T83.4	...	3	3	3
T71	...	15,571	15,571	15,572	T79.9	...	-	-	-	T83.5	...	310	310	310
T73.0	...	59	59	59	T80.0	...	2	2	2	T83.6	...	9	9	9
T73.1	...	9	9	9	T80.1	...	1	1	1	T83.8	...	42	42	42
T73.2	...	2	2	2	T80.2	...	42	42	42	T83.9	...	7	7	7
T73.3	...	25	25	25	T80.3	...	2	2	2	T84.0	...	18	18	18
T73.8	...	-	-	-	T80.4	...	-	-	-	T84.1	...	1	1	1
T73.9	...	3	3	3	T80.5	...	1	1	1	T84.2	...	5	5	5
T74.0	...	72	72	72	T80.6	...	1	1	1	T84.3	...	1	1	1
T74.1	...	16	16	16	T80.8	...	143	143	143	T84.4	...	-	-	-
T74.2	...	2	2	2	T80.9	...	39	39	39	T84.5	...	196	196	196
T74.3	...	-	-	-	T81.0	...	886	886	886	T84.6	...	28	28	28

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, 2016

| 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
T84.7	...	25	25	25	T88.8	...	33	33	33	T93.9	...	30	30	30
T84.8	...	213	213	213	T88.9	...	51	51	51	T94.0	...	163	163	163
T84.9	...	13	13	13	T90.0	...	1	1	1	T94.1	...	995	995	995
T85.0	...	39	39	39	T90.1	...	98	98	98	T95.0	...	2	2	2
T85.1	...	1	1	1	T90.2	...	20	20	20	T95.1	...	-	-	-
T85.2	...	-	-	-	T90.3	...	3	3	3	T95.2	...	-	-	-
T85.3	...	-	-	-	T90.4	...	4	4	4	T95.3	...	3	3	3
T85.4	...	-	-	-	T90.5	...	651	651	651	T95.4	...	1	1	1
T85.5	...	38	38	38	T90.8	...	4	4	4	T95.8	...	3	3	3
T85.6	...	56	56	56	T90.9	...	597	597	597	T95.9	...	19	19	19
T85.7	...	174	174	174	T91.0	...	140	140	140	T96	...	175	175	175
T85.8	...	177	177	177	T91.1	...	212	212	212	T97	...	47	47	47
T85.9	...	185	185	185	T91.2	...	61	61	61	T98.0	...	26	26	26
T86.0	...	731	731	731	T91.3	...	721	721	721	T98.1	...	142	142	142
T86.1	...	358	358	358	T91.4	...	11	11	11	T98.2	...	11	11	11
T86.2	...	237	237	237	T91.5	...	19	19	19	T98.3	...	1,150	1,150	1,150
T86.3	...	4	4	4	T91.8	...	56	56	56	U01.0	-	-	-	-
T86.4	...	243	243	243	T91.9	...	243	243	243	U01.1	-	-	-	-
T86.8	...	468	468	468	T92.0	...	7	7	7	U01.2	-	-	-	-
T86.9	...	66	66	66	T92.1	...	21	21	21	U01.3	-	-	-	-
T87.0	...	1	1	1	T92.2	...	4	4	4	U01.4	-	-	-	-
T87.1	...	-	-	-	T92.3	...	-	-	-	U01.5	-	-	-	-
T87.2	...	-	-	-	T92.4	...	-	-	-	U01.6	-	-	-	-
T87.3	...	-	-	-	T92.5	...	2	2	2	U01.7	-	-	-	-
T87.4	...	141	141	141	T92.6	...	1	1	1	U01.8	-	-	-	-
T87.5	...	19	19	19	T92.8	...	4	4	4	U01.9	-	-	-	-
T87.6	...	42	42	42	T92.9	...	1	1	1	U02	-	-	-	-
T88.0	...	-	-	-	T93.0	...	24	24	24	U03.0	-	-	-	-
T88.1	...	3	3	3	T93.1	...	398	398	398	U03.9	-	-	-	-
T88.2	...	1	1	1	T93.2	...	31	31	31	U04.9	-	-	-	-
T88.3	...	1	1	1	T93.3	...	6	6	6	V01.0	4	4	-	4
T88.4	...	11	11	11	T93.4	...	-	-	-	V01.1	4	4	-	4
T88.5	...	12	12	12	T93.5	...	1	1	1	V01.9	-	-	-	-
T88.6	...	40	40	40	T93.6	...	5	5	5	V02.0	4	4	-	4
T88.7	...	206	206	206	T93.8	...	10	10	10	V02.1	39	39	-	39

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, 2016

| 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
V02.9	1	1	-	1	V12.3	-	-	-	-	V17.3	-	-	-	-
V03.0	182	192	10	192	V12.4	5	5	-	5	V17.4	13	13	-	13
V03.1	2,309	2,331	22	2,331	V12.5	-	-	-	-	V17.5	-	-	-	-
V03.9	10	10	-	10	V12.9	3	3	-	3	V17.9	13	13	-	13
V04.0	61	63	2	63	V13.0	4	4	-	4	V18.0	7	9	2	9
V04.1	172	177	5	177	V13.1	1	1	-	1	V18.1	-	-	-	-
V04.9	4	4	-	4	V13.2	3	3	-	3	V18.2	11	13	2	13
V05.0	25	25	-	25	V13.3	-	-	-	-	V18.3	-	-	-	-
V05.1	41	41	-	41	V13.4	131	131	-	131	V18.4	40	41	1	41
V05.9	314	317	3	317	V13.5	5	5	-	5	V18.5	-	-	-	-
V06.0	6	6	-	6	V13.9	178	178	-	178	V18.9	49	52	3	52
V06.1	1	1	-	1	V14.0	-	-	-	-	V19.0	4	4	-	4
V06.9	1	1	-	1	V14.1	-	-	-	-	V19.1	-	-	-	-
V09.0	257	265	8	265	V14.2	-	-	-	-	V19.2	4	4	-	4
V09.1	29	30	1	30	V14.3	-	-	-	-	V19.3	7	9	2	9
V09.2	3,813	3,834	21	3,834	V14.4	11	11	-	11	V19.4	188	190	2	190
V09.3	22	22	-	22	V14.5	1	1	-	1	V19.5	1	1	-	1
V09.9	31	32	1	32	V14.9	23	23	-	23	V19.6	158	158	-	158
V10.0	1	1	-	1	V15.0	1	1	-	1	V19.8	2	4	2	4
V10.1	-	-	-	-	V15.1	-	-	-	-	V19.9	124	128	4	128
V10.2	-	-	-	-	V15.2	1	1	-	1	V20.0	-	-	-	-
V10.3	-	-	-	-	V15.3	-	-	-	-	V20.1	-	-	-	-
V10.4	-	-	-	-	V15.4	3	3	-	3	V20.2	-	-	-	-
V10.5	-	-	-	-	V15.5	-	-	-	-	V20.3	-	-	-	-
V10.9	1	1	-	1	V15.9	14	14	-	14	V20.4	74	75	1	75
V11.0	-	-	-	-	V16.0	-	-	-	-	V20.5	11	11	-	11
V11.1	-	-	-	-	V16.1	-	-	-	-	V20.9	7	7	-	7
V11.2	-	-	-	-	V16.2	-	-	-	-	V21.0	-	-	-	-
V11.3	-	-	-	-	V16.3	-	-	-	-	V21.1	-	-	-	-
V11.4	-	-	-	-	V16.4	1	1	-	1	V21.2	-	-	-	-
V11.5	-	-	-	-	V16.5	-	-	-	-	V21.3	-	-	-	-
V11.9	1	1	-	1	V16.9	-	-	-	-	V21.4	2	2	-	2
V12.0	-	-	-	-	V17.0	4	4	-	4	V21.5	-	-	-	-
V12.1	-	-	-	-	V17.1	-	-	-	-	V21.9	-	-	-	-
V12.2	-	-	-	-	V17.2	2	2	-	2	V22.0	-	-	-	-

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, 2016

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
V22.1	-	-	-	-	V27.1	-	-	-	-	V31.4	-	-	-	-
V22.2	1	1	-	1	V27.2	2	2	-	2	V31.5	-	-	-	-
V22.3	-	-	-	-	V27.3	-	-	-	-	V31.6	-	-	-	-
V22.4	39	40	1	40	V27.4	604	606	2	606	V31.7	-	-	-	-
V22.5	3	3	-	3	V27.5	30	30	-	30	V31.9	-	-	-	-
V22.9	6	6	-	6	V27.9	50	50	-	50	V32.0	-	-	-	-
V23.0	4	4	-	4	V28.0	19	21	2	21	V32.1	-	-	-	-
V23.1	1	1	-	1	V28.1	1	1	-	1	V32.2	-	-	-	-
V23.2	-	-	-	-	V28.2	8	9	1	9	V32.3	-	-	-	-
V23.3	-	-	-	-	V28.3	-	-	-	-	V32.4	-	-	-	-
V23.4	888	888	-	888	V28.4	487	495	8	495	V32.5	-	-	-	-
V23.5	68	68	-	68	V28.5	29	29	-	29	V32.6	-	-	-	-
V23.9	52	52	-	52	V28.9	35	35	-	35	V32.7	-	-	-	-
V24.0	-	-	-	-	V29.0	7	7	-	7	V32.9	-	-	-	-
V24.1	-	-	-	-	V29.1	-	-	-	-	V33.0	-	-	-	-
V24.2	-	-	-	-	V29.2	3	3	-	3	V33.1	-	-	-	-
V24.3	-	-	-	-	V29.3	16	16	-	16	V33.2	-	-	-	-
V24.4	96	96	-	96	V29.4	897	898	1	898	V33.3	-	-	-	-
V24.5	10	10	-	10	V29.5	67	67	-	67	V33.4	-	-	-	-
V24.9	10	10	-	10	V29.6	50	50	-	50	V33.5	2	2	-	2
V25.0	-	-	-	-	V29.8	3	3	-	3	V33.6	1	1	-	1
V25.1	1	1	-	1	V29.9	1,257	1,273	16	1,273	V33.7	-	-	-	-
V25.2	-	-	-	-	V30.0	-	-	-	-	V33.9	-	-	-	-
V25.3	-	-	-	-	V30.1	-	-	-	-	V34.0	-	-	-	-
V25.4	2	2	-	2	V30.2	-	-	-	-	V34.1	-	-	-	-
V25.5	1	1	-	1	V30.3	-	-	-	-	V34.2	-	-	-	-
V25.9	-	-	-	-	V30.4	-	-	-	-	V34.3	-	-	-	-
V26.0	-	-	-	-	V30.5	-	-	-	-	V34.4	-	-	-	-
V26.1	-	-	-	-	V30.6	-	-	-	-	V34.5	1	1	-	1
V26.2	-	-	-	-	V30.7	-	-	-	-	V34.6	-	-	-	-
V26.3	-	-	-	-	V30.9	-	-	-	-	V34.7	-	-	-	-
V26.4	2	2	-	2	V31.0	-	-	-	-	V34.9	-	1	1	1
V26.5	-	-	-	-	V31.1	-	-	-	-	V35.0	-	-	-	-
V26.9	-	-	-	-	V31.2	-	-	-	-	V35.1	-	-	-	-
V27.0	18	19	1	19	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	-	-	-	-
V35.4	-	-	-	-	V39.3	-	-	-	-	V43.2	-	-	-	-
V35.5	-	-	-	-	V39.4	2	2	-	2	V43.3	-	-	-	-
V35.6	-	-	-	-	V39.5	-	-	-	-	V43.4	5	5	-	5
V35.7	-	-	-	-	V39.6	-	-	-	-	V43.5	1,470	1,487	17	1,487
V35.9	-	-	-	-	V39.8	-	-	-	-	V43.6	596	604	8	604
V36.0	-	-	-	-	V39.9	1	1	-	1	V43.7	-	-	-	-
V36.1	-	-	-	-	V40.0	-	-	-	-	V43.9	107	110	3	110
V36.2	-	-	-	-	V40.1	2	2	-	2	V44.0	-	-	-	-
V36.3	-	-	-	-	V40.2	-	-	-	-	V44.1	-	-	-	-
V36.4	-	-	-	-	V40.3	-	-	-	-	V44.2	-	-	-	-
V36.5	-	-	-	-	V40.4	-	-	-	-	V44.3	-	-	-	-
V36.6	-	-	-	-	V40.5	2	2	-	2	V44.4	-	-	-	-
V36.7	-	-	-	-	V40.6	6	6	-	6	V44.5	308	310	2	310
V36.9	-	-	-	-	V40.7	-	-	-	-	V44.6	110	110	-	110
V37.0	-	-	-	-	V40.9	1	1	-	1	V44.7	-	-	-	-
V37.1	-	-	-	-	V41.0	-	-	-	-	V44.9	13	13	-	13
V37.2	-	-	-	-	V41.1	-	-	-	-	V45.0	-	-	-	-
V37.3	-	-	-	-	V41.2	-	-	-	-	V45.1	-	-	-	-
V37.4	1	1	-	1	V41.3	-	-	-	-	V45.2	-	-	-	-
V37.5	1	1	-	1	V41.4	-	-	-	-	V45.3	-	-	-	-
V37.6	-	-	-	-	V41.5	-	-	-	-	V45.4	1	1	-	1
V37.7	-	-	-	-	V41.6	-	-	-	-	V45.5	28	28	-	28
V37.9	-	-	-	-	V41.7	-	-	-	-	V45.6	9	9	-	9
V38.0	-	-	-	-	V41.9	-	-	-	-	V45.7	-	-	-	-
V38.1	-	-	-	-	V42.0	-	-	-	-	V45.9	-	-	-	-
V38.2	-	-	-	-	V42.1	-	-	-	-	V46.0	-	-	-	-
V38.3	2	2	-	2	V42.2	-	-	-	-	V46.1	-	-	-	-
V38.4	1	1	-	1	V42.3	-	-	-	-	V46.2	-	-	-	-
V38.5	1	1	-	1	V42.4	-	-	-	-	V46.3	-	-	-	-
V38.6	-	-	-	-	V42.5	9	9	-	9	V46.4	-	-	-	-
V38.7	-	-	-	-	V42.6	6	6	-	6	V46.5	3	3	-	3
V38.9	-	-	-	-	V42.7	-	-	-	-	V46.6	-	-	-	-
V39.0	-	-	-	-	V42.9	2	2	-	2	V46.7	-	-	-	-
V39.1	-	-	-	-	V43.0	1	1	-	1	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 | | | | 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
V47.0	15	15	-	15	V50.9	-	-	-	-	V54.7	-	-	-	-
V47.1	3	3	-	3	V51.0	-	-	-	-	V54.9	9	9	-	9
V47.2	1	1	-	1	V51.1	-	-	-	-	V55.0	1	1	-	1
V47.3	2	2	-	2	V51.2	-	-	-	-	V55.1	-	-	-	-
V47.4	3	4	1	4	V51.3	-	-	-	-	V55.2	-	-	-	-
V47.5	1,082	1,100	18	1,100	V51.4	-	-	-	-	V55.3	-	-	-	-
V47.6	355	357	2	357	V51.5	-	-	-	-	V55.4	-	-	-	-
V47.7	1	1	-	1	V51.6	-	-	-	-	V55.5	13	13	-	13
V47.9	89	92	3	92	V51.7	-	-	-	-	V55.6	8	8	-	8
V48.0	16	16	-	16	V51.9	-	-	-	-	V55.7	-	-	-	-
V48.1	4	4	-	4	V52.0	-	-	-	-	V55.9	2	2	-	2
V48.2	1	1	-	1	V52.1	-	-	-	-	V56.0	-	-	-	-
V48.3	6	7	1	7	V52.2	-	-	-	-	V56.1	-	-	-	-
V48.4	34	37	3	37	V52.3	-	-	-	-	V56.2	-	-	-	-
V48.5	670	675	5	675	V52.4	-	-	-	-	V56.3	-	-	-	-
V48.6	281	283	2	283	V52.5	4	4	-	4	V56.4	-	-	-	-
V48.7	2	2	-	2	V52.6	1	1	-	1	V56.5	3	3	-	3
V48.9	90	91	1	91	V52.7	-	-	-	-	V56.6	1	1	-	1
V49.0	7	7	-	7	V52.9	-	-	-	-	V56.7	-	-	-	-
V49.1	2	2	-	2	V53.0	1	1	-	1	V56.9	-	-	-	-
V49.2	5	5	-	5	V53.1	-	-	-	-	V57.0	2	2	-	2
V49.3	9	10	1	10	V53.2	-	-	-	-	V57.1	3	3	-	3
V49.4	359	363	4	363	V53.3	-	-	-	-	V57.2	1	1	-	1
V49.5	205	210	5	210	V53.4	1	1	-	1	V57.3	-	-	-	-
V49.6	38	40	2	40	V53.5	179	182	3	182	V57.4	1	1	-	1
V49.8	3	3	-	3	V53.6	49	50	1	50	V57.5	265	270	5	270
V49.9	1,088	1,129	41	1,129	V53.7	1	1	-	1	V57.6	46	46	-	46
V50.0	-	-	-	-	V53.9	7	7	-	7	V57.7	-	-	-	-
V50.1	-	-	-	-	V54.0	-	-	-	-	V57.9	17	17	-	17
V50.2	-	-	-	-	V54.1	1	1	-	1	V58.0	8	8	-	8
V50.3	-	-	-	-	V54.2	-	-	-	-	V58.1	8	8	-	8
V50.4	-	-	-	-	V54.3	-	-	-	-	V58.2	1	1	-	1
V50.5	4	4	-	4	V54.4	-	-	-	-	V58.3	13	13	-	13
V50.6	-	-	-	-	V54.5	129	129	-	129	V58.4	10	10	-	10
V50.7	-	-	-	-	V54.6	40	40	-	40	V58.5	284	287	3	287

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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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
V58.6	127	128	1	128	V62.5	-	-	-	-	V66.4	-	-	-	-
V58.7	5	6	1	6	V62.6	-	-	-	-	V66.5	-	-	-	-
V58.9	35	37	2	37	V62.7	-	-	-	-	V66.6	-	-	-	-
V59.0	-	-	-	-	V62.9	-	-	-	-	V66.7	-	-	-	-
V59.1	2	2	-	2	V63.0	-	-	-	-	V66.9	-	-	-	-
V59.2	-	-	-	-	V63.1	-	-	-	-	V67.0	1	1	-	1
V59.3	2	2	-	2	V63.2	-	-	-	-	V67.1	-	-	-	-
V59.4	81	84	3	84	V63.3	-	-	-	-	V67.2	-	-	-	-
V59.5	35	36	1	36	V63.4	-	-	-	-	V67.3	-	-	-	-
V59.6	10	10	-	10	V63.5	11	13	2	13	V67.4	-	-	-	-
V59.8	5	5	-	5	V63.6	1	1	-	1	V67.5	35	36	1	36
V59.9	141	141	-	141	V63.7	1	1	-	1	V67.6	2	2	-	2
V60.0	-	-	-	-	V63.9	1	1	-	1	V67.7	-	-	-	-
V60.1	-	-	-	-	V64.0	-	-	-	-	V67.9	2	3	1	3
V60.2	-	-	-	-	V64.1	-	-	-	-	V68.0	4	5	1	5
V60.3	-	-	-	-	V64.2	-	-	-	-	V68.1	-	-	-	-
V60.4	-	-	-	-	V64.3	-	-	-	-	V68.2	1	1	-	1
V60.5	-	-	-	-	V64.4	1	1	-	1	V68.3	4	4	-	4
V60.6	-	-	-	-	V64.5	46	46	-	46	V68.4	1	1	-	1
V60.7	-	-	-	-	V64.6	9	9	-	9	V68.5	84	85	1	85
V60.9	-	-	-	-	V64.7	1	1	-	1	V68.6	17	18	1	18
V61.0	-	-	-	-	V64.9	2	3	1	3	V68.7	1	1	-	1
V61.1	-	-	-	-	V65.0	1	1	-	1	V68.9	11	11	-	11
V61.2	-	-	-	-	V65.1	-	-	-	-	V69.0	-	-	-	-
V61.3	-	-	-	-	V65.2	-	-	-	-	V69.1	-	-	-	-
V61.4	-	-	-	-	V65.3	-	-	-	-	V69.2	-	-	-	-
V61.5	-	-	-	-	V65.4	-	-	-	-	V69.3	-	-	-	-
V61.6	-	-	-	-	V65.5	2	2	-	2	V69.4	15	16	1	16
V61.7	-	-	-	-	V65.6	-	-	-	-	V69.5	7	7	-	7
V61.9	-	-	-	-	V65.7	-	-	-	-	V69.6	7	7	-	7
V62.0	-	-	-	-	V65.9	-	-	-	-	V69.8	4	4	-	4
V62.1	-	-	-	-	V66.0	-	-	-	-	V69.9	41	42	1	42
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		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
V70.3	-	-	-	-	V74.2	-	-	-	-	V78.1	-	-	-	-
V70.4	-	-	-	-	V74.3	-	-	-	-	V78.2	-	-	-	-
V70.5	-	-	-	-	V74.4	-	-	-	-	V78.3	1	1	-	1
V70.6	-	-	-	-	V74.5	4	4	-	4	V78.4	1	1	-	1
V70.7	-	-	-	-	V74.6	14	14	-	14	V78.5	-	-	-	-
V70.9	-	-	-	-	V74.7	-	-	-	-	V78.6	7	7	-	7
V71.0	-	-	-	-	V74.9	-	-	-	-	V78.7	-	-	-	-
V71.1	-	-	-	-	V75.0	-	-	-	-	V78.9	-	-	-	-
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	4	4	-	4
V71.7	-	-	-	-	V75.6	-	-	-	-	V79.5	3	3	-	3
V71.9	-	-	-	-	V75.7	-	-	-	-	V79.6	-	-	-	-
V72.0	-	-	-	-	V75.9	-	-	-	-	V79.8	-	-	-	-
V72.1	-	-	-	-	V76.0	-	-	-	-	V79.9	8	8	-	8
V72.2	-	-	-	-	V76.1	-	-	-	-	V80.0	57	59	2	59
V72.3	-	-	-	-	V76.2	-	-	-	-	V80.1	3	3	-	3
V72.4	-	-	-	-	V76.3	-	-	-	-	V80.2	-	-	-	-
V72.5	-	-	-	-	V76.4	-	-	-	-	V80.3	-	-	-	-
V72.6	-	-	-	-	V76.5	-	-	-	-	V80.4	5	5	-	5
V72.7	-	-	-	-	V76.6	1	1	-	1	V80.5	5	5	-	5
V72.9	-	-	-	-	V76.7	-	-	-	-	V80.6	-	-	-	-
V73.0	-	-	-	-	V76.9	-	-	-	-	V80.7	1	1	-	1
V73.1	-	-	-	-	V77.0	-	-	-	-	V80.8	-	-	-	-
V73.2	-	-	-	-	V77.1	-	-	-	-	V80.9	9	9	-	9
V73.3	-	-	-	-	V77.2	-	-	-	-	V81.0	1	1	-	1
V73.4	-	-	-	-	V77.3	-	-	-	-	V81.1	-	-	-	-
V73.5	-	-	-	-	V77.4	-	-	-	-	V81.2	-	-	-	-
V73.6	-	-	-	-	V77.5	-	-	-	-	V81.3	-	-	-	-
V73.7	-	-	-	-	V77.6	3	3	-	3	V81.4	3	3	-	3
V73.9	-	-	-	-	V77.7	-	-	-	-	V81.5	1	1	-	1
V74.0	-	-	-	-	V77.9	-	-	-	-	V81.6	4	4	-	4
V74.1	-	-	-	-	V78.0	1	2	1	2	V81.7	-	-	-	-

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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
V81.8	3	3	-	3	V85.5	7	7	-	7	V89.2	12,335	12,675	340	12,675
V81.9	11	11	-	11	V85.6	-	-	-	-	V89.3	3	3	-	3
V82.0	-	-	-	-	V85.7	5	5	-	5	V89.9	127	130	3	130
V82.1	-	-	-	-	V85.9	3	3	-	3	V90.0	1	1	-	1
V82.2	-	-	-	-	V86.0	305	308	3	308	V90.1	-	-	-	-
V82.3	-	-	-	-	V86.1	58	58	-	58	V90.2	11	11	-	11
V82.4	-	-	-	-	V86.2	1	1	-	1	V90.3	1	1	-	1
V82.5	2	2	-	2	V86.3	51	52	1	52	V90.4	-	-	-	-
V82.6	-	-	-	-	V86.4	3	3	-	3	V90.5	38	38	-	38
V82.7	-	-	-	-	V86.5	363	373	10	373	V90.6	3	3	-	3
V82.8	-	-	-	-	V86.6	67	68	1	68	V90.7	-	-	-	-
V82.9	-	-	-	-	V86.7	5	5	-	5	V90.8	1	1	-	1
V83.0	-	-	-	-	V86.9	157	160	3	160	V90.9	115	116	1	116
V83.1	1	1	-	1	V87.0	157	157	-	157	V91.0	-	-	-	-
V83.2	-	-	-	-	V87.1	84	84	-	84	V91.1	-	-	-	-
V83.3	1	1	-	1	V87.2	71	72	1	72	V91.2	1	1	-	1
V83.4	-	-	-	-	V87.3	3	3	-	3	V91.3	15	15	-	15
V83.5	2	2	-	2	V87.4	97	97	-	97	V91.4	-	-	-	-
V83.6	1	1	-	1	V87.5	4	4	-	4	V91.5	1	3	2	3
V83.7	2	2	-	2	V87.6	10	10	-	10	V91.6	-	-	-	-
V83.9	1	1	-	1	V87.7	4,818	4,879	61	4,879	V91.7	-	-	-	-
V84.0	33	33	-	33	V87.8	5	5	-	5	V91.8	-	-	-	-
V84.1	2	2	-	2	V87.9	6	6	-	6	V91.9	38	38	-	38
V84.2	4	4	-	4	V88.0	-	-	-	-	V92.0	3	3	-	3
V84.3	4	4	-	4	V88.1	-	-	-	-	V92.1	-	-	-	-
V84.4	1	1	-	1	V88.2	1	1	-	1	V92.2	8	8	-	8
V84.5	27	27	-	27	V88.3	-	-	-	-	V92.3	6	6	-	6
V84.6	1	1	-	1	V88.4	-	-	-	-	V92.4	2	2	-	2
V84.7	7	7	-	7	V88.5	-	-	-	-	V92.5	50	50	-	50
V84.9	26	26	-	26	V88.6	-	-	-	-	V92.6	12	12	-	12
V85.0	13	13	-	13	V88.7	11	13	2	13	V92.7	-	-	-	-
V85.1	-	-	-	-	V88.8	3	3	-	3	V92.8	7	8	1	8
V85.2	1	1	-	1	V88.9	-	-	-	-	V92.9	116	119	3	119
V85.3	1	1	-	1	V89.0	151	155	4	155	V93.0	-	-	-	-
V85.4	-	-	-	-	V89.1	3	3	-	3	V93.1	-	-	-	-

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, 2016

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
V93.2	-	-	-	-	V98	-	-	-	-	W33	56	58	2	58
V93.3	-	-	-	-	V99	3	3	-	3	W34	343	364	21	364
V93.4	-	-	-	-	W00	92	100	8	100	W35	1	2	1	2
V93.5	-	-	-	-	W01	770	903	133	903	W36	7	8	1	8
V93.6	-	-	-	-	W02	61	61	-	61	W37	7	7	-	7
V93.7	-	-	-	-	W03	3	4	1	4	W38	3	3	-	3
V93.8	1	1	-	1	W04	25	27	2	27	W39	5	5	-	5
V93.9	7	8	1	8	W05	572	692	120	692	W40	106	108	2	108
V94.0	-	-	-	-	W06	969	1,163	194	1,163	W41	-	-	-	-
V94.1	-	-	-	-	W07	310	377	67	377	W42	-	-	-	-
V94.2	-	-	-	-	W08	69	81	12	81	W43	-	-	-	-
V94.3	7	7	-	7	W09	1	1	-	1	W44	25	33	8	33
V94.4	-	-	-	-	W10	2,344	2,473	129	2,473	W45	2	3	1	3
V94.5	4	4	-	4	W11	481	509	28	509	W46	-	-	-	-
V94.6	5	5	-	5	W12	43	46	3	46	W49	35	46	11	45
V94.7	2	2	-	2	W13	518	542	24	542	W50	5	6	1	6
V94.8	1	1	-	1	W14	62	65	3	65	W51	6	7	1	7
V94.9	36	36	-	36	W15	97	101	4	101	W52	-	-	-	-
V95.0	38	38	-	38	W16	41	45	4	45	W53	-	-	-	-
V95.1	9	9	-	9	W17	534	567	33	567	W54	31	35	4	35
V95.2	18	18	-	18	W18	11,554	13,590	2,036	13,589	W55	83	93	10	93
V95.3	2	2	-	2	W19	16,127	20,819	4,692	20,819	W56	-	-	-	-
V95.4	-	-	-	-	W20	646	654	8	654	W57	9	15	6	15
V95.8	10	10	-	10	W21	4	4	-	4	W58	2	2	-	2
V95.9	285	286	1	286	W22	140	158	18	158	W59	-	-	-	-
V96.0	14	14	-	14	W23	123	130	7	130	W60	-	-	-	-
V96.1	8	8	-	8	W24	79	82	3	82	W64	21	22	1	22
V96.2	6	6	-	6	W25	31	34	3	34	W65	498	570	72	570
V96.8	-	-	-	-	W26	2	2	-	2	W66	27	28	1	28
V96.9	-	-	-	-	W27	5	5	-	5	W67	714	738	24	738
V97.0	-	-	-	-	W28	100	107	7	107	W68	66	68	2	68
V97.1	-	-	-	-	W29	12	13	1	13	W69	1,638	1,686	48	1,686
V97.2	17	17	-	17	W30	246	252	6	251	W70	201	209	8	209
V97.3	-	-	-	-	W31	285	292	7	292	W73	127	129	2	129
V97.8	-	-	-	-	W32	96	96	-	96	W74	515	569	54	569

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
W75	922	942	20	942	X16	9	14	5	14	X48	7	15	8	15
W76	202	205	3	205	X17	1	1	-	1	X49	212	340	128	340
W77	18	18	-	18	X18	1	2	1	2	X50	12	21	9	21
W78	271	1,013	742	1,013	X19	5	9	4	9	X51	1	1	-	1
W79	1,310	2,243	933	2,243	X20	5	6	1	6	X52	-	-	-	-
W80	3,248	16,665	13,417	16,664	X21	5	7	2	7	X53	24	32	8	32
W81	6	6	-	6	X22	-	-	-	-	X54	1	3	2	3
W83	55	71	16	71	X23	76	80	4	80	X57	1	2	1	2
W84	578	682	104	682	X24	-	-	-	-	X58	71	88	17	87
W85	77	77	-	77	X25	10	10	-	10	X59.0	2,951	9,104	6,153	9,104
W86	52	53	1	53	X26	-	-	-	-	X59.9	3,556	6,157	2,601	6,157
W87	131	139	8	139	X27	-	-	-	-	X60	148	155	7	155
W88	-	-	-	-	X28	-	-	-	-	X61	1,059	1,173	114	1,173
W89	-	1	1	1	X29	5	7	2	7	X62	596	684	88	684
W90	-	-	-	-	X30	458	747	289	747	X63	52	54	2	54
W91	-	-	-	-	X31	731	1,586	855	1,586	X64	3,231	3,396	165	3,396
W92	4	6	2	6	X32	2	4	2	4	X65	46	1,220	1,174	1,220
W93	-	-	-	-	X33	36	36	-	36	X66	97	107	10	107
W94	17	28	11	28	X34.0	-	-	-	-	X67	1,367	1,390	23	1,390
W99	-	-	-	-	X34.1	-	-	-	-	X68	12	13	1	13
X00	2,233	2,274	41	2,274	X34.8	-	-	-	-	X69	90	100	10	100
X01	29	29	-	29	X34.9	-	-	-	-	X70	11,642	11,673	31	11,673
X02	22	22	-	22	X35	-	-	-	-	X71	497	541	44	541
X03	32	34	2	34	X36	33	33	-	33	X72	6,112	6,112	-	6,112
X04	95	101	6	101	X37	66	68	2	68	X73	2,890	2,891	1	2,891
X05	-	1	1	1	X38	42	44	2	44	X74	13,936	13,948	12	13,948
X06	68	73	5	73	X39	15	41	26	41	X75	10	10	-	10
X08	60	65	5	65	X40	253	312	59	312	X76	187	198	11	198
X09	191	257	66	256	X41	4,581	5,762	1,181	5,762	X77	-	-	-	-
X10	8	10	2	10	X42	26,061	27,449	1,388	27,449	X78	864	921	57	921
X11	24	31	7	31	X43	22	31	9	31	X79	1	1	-	1
X12	14	15	1	15	X44	23,876	25,087	1,211	25,087	X80	1,107	1,116	9	1,116
X13	1	3	2	3	X45	2,351	12,327	9,976	12,327	X81	590	591	1	591
X14	2	3	1	3	X46	58	70	12	70	X82	165	167	2	167
X15	8	12	4	12	X47	914	996	82	996	X83	101	143	42	143

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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
X84	76	102	26	102	Y10	30	35	5	35	Y36.2	1	1	-	1
X85	110	189	79	189	Y11	291	346	55	346	Y36.3	-	-	-	-
X86	1	2	1	2	Y12	1,861	1,927	66	1,927	Y36.4	-	-	-	-
X87	-	-	-	-	Y13	3	3	-	3	Y36.5	-	-	-	-
X88	21	23	2	23	Y14	1,458	1,560	102	1,560	Y36.6	-	-	-	-
X89	3	76	73	76	Y15	59	761	702	761	Y36.7	-	-	-	-
X90	-	2	2	2	Y16	14	15	1	15	Y36.8	-	1	1	1
X91	502	554	52	554	Y17	93	95	2	95	Y36.9	1	5	4	5
X92	44	53	9	53	Y18	1	1	-	1	Y40.0	1	6	5	6
X93	1,053	1,055	2	1,055	Y19	17	19	2	19	Y40.1	2	7	5	7
X94	522	522	-	522	Y20	170	194	24	194	Y40.2	-	3	3	3
X95	12,840	12,857	17	12,857	Y21	301	318	17	318	Y40.3	1	1	-	1
X96	1	1	-	1	Y22	52	52	-	52	Y40.4	-	2	2	2
X97	120	141	21	141	Y23	21	21	-	21	Y40.5	-	1	1	1
X98	11	12	1	12	Y24	227	234	7	234	Y40.6	-	-	-	-
X99	1,781	1,844	63	1,844	Y25	5	5	-	5	Y40.7	-	1	1	1
Y00	79	84	5	84	Y26	163	168	5	168	Y40.8	2	12	10	12
Y01	5	5	-	5	Y27	-	2	2	2	Y40.9	6	73	67	73
Y02	5	5	-	5	Y28	26	28	2	28	Y41.0	-	3	3	3
Y03	27	29	2	29	Y29	1	1	-	1	Y41.1	1	5	4	5
Y04	138	162	24	162	Y30	77	81	4	81	Y41.2	-	-	-	-
Y05	2	5	3	5	Y31	37	37	-	37	Y41.3	-	-	-	-
Y06.0	-	-	-	-	Y32	9	9	-	9	Y41.4	-	1	1	1
Y06.1	3	4	1	4	Y33	133	206	73	206	Y41.5	-	2	2	2
Y06.2	-	-	-	-	Y34	620	730	110	730	Y41.8	1	6	5	6
Y06.8	7	7	-	7	Y35.0	510	511	1	511	Y41.9	-	-	-	-
Y06.9	39	63	24	63	Y35.1	1	1	-	1	Y42.0	3	25	22	25
Y07.0	-	2	2	2	Y35.2	-	-	-	-	Y42.1	-	-	-	-
Y07.1	6	6	-	6	Y35.3	-	1	1	1	Y42.2	-	18	18	18
Y07.2	-	-	-	-	Y35.4	-	1	1	1	Y42.3	5	42	37	42
Y07.3	-	-	-	-	Y35.5	19	19	-	19	Y42.4	-	5	5	5
Y07.8	4	5	1	5	Y35.6	14	19	5	19	Y42.5	-	2	2	2
Y07.9	115	121	6	121	Y35.7	2	2	-	2	Y42.6	-	-	-	-
Y08	120	157	37	157	Y36.0	-	-	-	-	Y42.7	12	196	184	196
Y09	1,544	1,663	119	1,662	Y36.1	-	-	-	-	Y42.8	-	4	4	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		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
Y42.9	-	-	-	-	Y46.8	-	1	1	1	Y51.5	1	2	1	2
Y43.0	1	3	2	3	Y47.0	-	-	-	-	Y51.6	-	-	-	-
Y43.1	1	43	42	43	Y47.1	3	11	8	11	Y51.7	-	2	2	2
Y43.2	-	4	4	4	Y47.2	-	-	-	-	Y51.8	-	-	-	-
Y43.3	13	1,450	1,437	1,450	Y47.3	-	-	-	-	Y51.9	-	1	1	1
Y43.4	22	731	709	731	Y47.4	-	-	-	-	Y52.0	1	4	3	4
Y43.5	-	-	-	-	Y47.5	-	1	1	1	Y52.1	-	2	2	2
Y43.6	-	2	2	2	Y47.8	-	1	1	1	Y52.2	3	64	61	64
Y43.8	-	-	-	-	Y47.9	4	12	8	12	Y52.3	1	1	-	1
Y43.9	-	1	1	1	Y48.0	1	2	1	2	Y52.4	7	20	13	20
Y44.0	1	3	2	3	Y48.1	-	-	-	-	Y52.5	1	6	5	6
Y44.1	-	1	1	1	Y48.2	-	6	6	6	Y52.6	1	10	9	10
Y44.2	70	2,009	1,939	2,009	Y48.3	8	23	15	23	Y52.7	-	1	1	1
Y44.3	2	22	20	22	Y48.4	12	34	22	34	Y52.8	-	-	-	-
Y44.4	-	-	-	-	Y48.5	-	1	1	1	Y52.9	-	-	-	-
Y44.5	4	109	105	109	Y49.0	-	1	1	1	Y53.0	-	-	-	-
Y44.6	-	2	2	2	Y49.1	-	-	-	-	Y53.1	-	-	-	-
Y44.7	-	-	-	-	Y49.2	-	8	8	8	Y53.2	-	-	-	-
Y44.9	-	-	-	-	Y49.3	-	4	4	4	Y53.3	-	2	2	2
Y45.0	11	65	54	65	Y49.4	-	-	-	-	Y53.4	-	-	-	-
Y45.1	3	22	19	22	Y49.5	2	31	29	31	Y53.5	-	-	-	-
Y45.2	1	6	5	6	Y49.6	-	1	1	1	Y53.6	-	2	2	2
Y45.3	5	51	46	51	Y49.7	6	22	16	22	Y53.7	-	-	-	-
Y45.4	-	-	-	-	Y49.8	-	1	1	1	Y53.8	-	-	-	-
Y45.5	-	10	10	10	Y49.9	-	-	-	-	Y53.9	-	-	-	-
Y45.8	-	4	4	4	Y50.0	-	-	-	-	Y54.0	-	-	-	-
Y45.9	-	8	8	8	Y50.1	-	2	2	2	Y54.1	-	-	-	-
Y46.0	-	-	-	-	Y50.2	-	-	-	-	Y54.2	-	1	1	1
Y46.1	-	-	-	-	Y50.8	-	-	-	-	Y54.3	-	1	1	1
Y46.2	1	3	2	3	Y50.9	-	5	5	5	Y54.4	1	2	1	2
Y46.3	-	-	-	-	Y51.0	-	1	1	1	Y54.5	1	11	10	11
Y46.4	-	-	-	-	Y51.1	-	1	1	1	Y54.6	-	-	-	-
Y46.5	-	3	3	3	Y51.2	-	-	-	-	Y54.7	-	-	-	-
Y46.6	-	3	3	3	Y51.3	1	1	-	1	Y54.8	1	4	3	4
Y46.7	-	-	-	-	Y51.4	-	-	-	-	Y54.9	-	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	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
Y55.0	-	-	-	-	Y58.8	-	-	-	-	Y62.8	-	-	-	-
Y55.1	-	-	-	-	Y58.9	-	-	-	-	Y62.9	-	-	-	-
Y55.2	-	2	2	2	Y59.0	1	2	1	2	Y63.0	-	-	-	-
Y55.3	-	-	-	-	Y59.1	-	-	-	-	Y63.1	-	-	-	-
Y55.4	-	-	-	-	Y59.2	-	-	-	-	Y63.2	-	8	8	8
Y55.5	-	-	-	-	Y59.3	-	-	-	-	Y63.3	-	-	-	-
Y55.6	-	-	-	-	Y59.8	-	1	1	1	Y63.4	-	-	-	-
Y55.7	1	1	-	1	Y59.9	-	2	2	2	Y63.5	-	-	-	-
Y56.0	2	5	3	5	Y60.0	26	160	134	159	Y63.6	-	-	-	-
Y56.1	-	-	-	-	Y60.1	-	5	5	5	Y63.8	1	1	-	1
Y56.2	-	-	-	-	Y60.2	2	9	7	9	Y63.9	1	1	-	-
Y56.3	-	2	2	2	Y60.3	-	-	-	-	Y64.0	1	9	8	9
Y56.4	-	1	1	1	Y60.4	14	47	33	47	Y64.1	-	-	-	-
Y56.5	-	1	1	1	Y60.5	2	17	15	17	Y64.8	1	1	-	1
Y56.6	-	-	-	-	Y60.6	10	27	17	27	Y64.9	-	-	-	-
Y56.7	-	-	-	-	Y60.7	1	1	-	1	Y65.0	-	2	2	2
Y56.8	-	-	-	-	Y60.8	12	57	45	57	Y65.1	-	-	-	-
Y56.9	-	-	-	-	Y60.9	10	22	12	22	Y65.2	-	-	-	-
Y57.0	-	1	1	1	Y61.0	-	-	-	-	Y65.3	-	-	-	-
Y57.1	-	-	-	-	Y61.1	-	-	-	-	Y65.4	-	-	-	-
Y57.2	-	-	-	-	Y61.2	-	-	-	-	Y65.5	-	1	1	1
Y57.3	-	-	-	-	Y61.3	-	1	1	1	Y65.8	22	72	50	72
Y57.4	-	-	-	-	Y61.4	-	-	-	-	Y66	-	-	-	-
Y57.5	8	70	62	70	Y61.5	-	-	-	-	Y69	-	3	3	3
Y57.6	-	-	-	-	Y61.6	-	-	-	-	Y70.0	-	-	-	-
Y57.7	-	2	2	2	Y61.7	-	-	-	-	Y70.1	-	-	-	-
Y57.8	3	27	24	27	Y61.8	-	-	-	-	Y70.2	-	-	-	-
Y57.9	184	593	409	594	Y61.9	-	1	1	1	Y70.3	-	-	-	-
Y58.0	-	-	-	-	Y62.0	-	-	-	-	Y70.8	-	-	-	-
Y58.1	-	-	-	-	Y62.1	-	-	-	-	Y71.0	-	-	-	-
Y58.2	-	-	-	-	Y62.2	-	1	1	1	Y71.1	-	-	-	-
Y58.3	-	-	-	-	Y62.3	-	-	-	-	Y71.2	-	-	-	-
Y58.4	-	-	-	-	Y62.4	-	-	-	-	Y71.3	-	-	-	-
Y58.5	-	-	-	-	Y62.5	-	-	-	-	Y71.8	-	-	-	-
Y58.6	-	-	-	-	Y62.6	-	-	-	-	Y72.0	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2016

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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
Y72.1	-	-	-	-	Y79.1	-	-	-	-	Y84.7	-	-	-	-
Y72.2	-	-	-	-	Y79.2	-	-	-	-	Y84.8	381	2,130	1,749	2,130
Y72.3	-	-	-	-	Y79.3	-	-	-	-	Y84.9	7	111	104	111
Y72.8	-	-	-	-	Y79.8	-	-	-	-	Y85.0	800	986	186	986
Y73.0	-	-	-	-	Y80.0	-	-	-	-	Y85.9	13	16	3	16
Y73.1	-	-	-	-	Y80.1	-	-	-	-	Y86	1,221	2,439	1,218	2,439
Y73.2	-	-	-	-	Y80.2	-	-	-	-	Y87.0	89	99	10	99
Y73.3	-	2	2	2	Y80.3	-	1	1	1	Y87.1	259	295	36	295
Y73.8	-	-	-	-	Y80.8	-	-	-	-	Y87.2	52	80	28	80
Y74.0	-	-	-	-	Y81.0	-	-	-	-	Y88.0	5	26	21	26
Y74.1	-	-	-	-	Y81.1	-	-	-	-	Y88.1	3	10	7	10
Y74.2	-	-	-	-	Y81.2	-	-	-	-	Y88.2	-	-	-	-
Y74.3	-	-	-	-	Y81.3	-	-	-	-	Y88.3	102	1,310	1,208	1,310
Y74.8	-	-	-	-	Y81.8	-	-	-	-	Y89.0	3	3	-	3
Y75.0	-	-	-	-	Y82.0	-	-	-	-	Y89.1	16	42	26	42
Y75.1	-	-	-	-	Y82.1	-	-	-	-	Y89.9	2	3	1	3
Y75.2	-	-	-	-	Y82.2	-	-	-	-					
Y75.3	-	-	-	-	Y82.3	-	-	-	-					
Y75.8	-	-	-	-	Y82.8	-	2	2	2					
Y76.0	-	-	-	-	Y83.0	117	1,675	1,558	1,675					
Y76.1	-	-	-	-	Y83.1	382	3,321	2,939	3,321					
Y76.2	-	-	-	-	Y83.2	212	2,619	2,407	2,619					
Y76.3	-	-	-	-	Y83.3	161	731	570	731					
Y76.8	-	-	-	-	Y83.4	143	1,116	973	1,116					
Y77.0	-	-	-	-	Y83.5	90	438	348	438					
Y77.1	-	-	-	-	Y83.6	122	1,524	1,402	1,524					
Y77.2	-	-	-	-	Y83.8	116	745	629	745					
Y77.3	-	-	-	-	Y83.9	625	2,786	2,161	2,786					
Y77.8	-	-	-	-	Y84.0	5	95	90	95					
Y78.0	-	-	-	-	Y84.1	51	580	529	580					
Y78.1	-	-	-	-	Y84.2	39	962	923	962					
Y78.2	-	-	-	-	Y84.3	-	3	3	3					
Y78.3	-	-	-	-	Y84.4	10	48	38	48					
Y78.8	-	-	-	-	Y84.5	-	-	-	-					
Y79.0	-	-	-	-	Y84.6	106	404	298	404					