2019 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 2018 at http://www.cdc.gov/nchs/products/nvsr.htm for other notes about the file.

NOTE: The 2019 mortality data file was updated on March 8, 2021, to include corrected information for one state affecting 5 records previously coded to cause code *U01.4, Terrorism involving firearms (homicide). The corrected file replaces the file released on December 22, 2020.

The underlying and multiple cause of death codes for 5 records were corrected in the 2019 file.

Underlying and multiple cause of death codes for those 5 records were recoded to the following:

Assault (homicide) by other and unspecified firearm discharge, ICD-10 code X95.

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List of File Data Elements and Tape Locations

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Tape Location	Size	Field Item and Code Outline

1-19   19   <u>Reserved Positions</u>
These positions are blank.

20   1   <u>Resident Status</u>

United States Occurrence

1   ...   RESIDENTS
State and County of Occurrence and Residence are the same.

2   ...   INTRASTATE NONRESIDENTS
State of Occurrence and Residence are the same, but County is different.

3   ...   INTERSTATE NONRESIDENTS
State of Occurrence and Residence are different, but both are in the U.S.

4   ...   FOREIGN RESIDENTS
State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.

Puerto Rico Occurrence

1   ...   RESIDENTS
Territory and County-equivalent of Occurrence and Residence are the same.

2   ...   INTRASTATE NONRESIDENTS
Territory of Occurrence and Residence are the same, but Countyequivalent is different.

3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.

4   ...   FOREIGN RESIDENTS
Occurred in Puerto Rico to a resident of any other place.

Virgin Islands Occurrence

1   ...   RESIDENTS
Territory and County-equivalent of Occurrence and Residence are the same.

2   ...   INTRASTATE NONRESIDENTS
Territory of Occurrence and Residence are the same, but Countyequivalent is different.

3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.

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

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.

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

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

00	... No formal education
01-08	... Years of elementary school
9	... 1 year of high school
10	... 2 years of high school
11	... 3 years of high school
12	... 4 years of high school
13	... 1 year of college
14	... 2 years of college
15	... 3 years of college
16	... 4 years of college
17	... 5 or more years of college
99	... Not stated

| 63 | 1 | Education (2003 revision) |

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

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

| 64 | 1 | Education reporting flag |

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

| 65-66 | 2 | Month of Death |

Tape Location	Size	Field Item and Code Outline

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

| 67-68 | 2 | Reserved Positions |

| 69 | 1 | Sex |

M ... Male
F ... Female

| 70-82 | 13 | REPORTED AGE |

| 70-73 | 4 | Detail Age |

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

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

| 74 | 1 | Age Substitution Flag |

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

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

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

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

77-78   2   Age Recode 27

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

79-80   2   Age Recode 12

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

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Tape Location	Size	Field Item and Code Outline

81-82   2   Infant Age Recode 22

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

83   1   Place of Death and Decedent's Status

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

84   1   Marital Status

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

Tape Location	Size	Field Item and Code Outline

85   **1**   <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>

2019	...	2019

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, 2016 Revision, Volume 1.

150-152	3	358 Cause Recode

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

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

153	1	Reserved Positions

154-156	3	113 Cause Recode

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

Tape Location	Size	Field Item and Code Outline		
		001-135	...	Code range (not inclusive)

157-159   3   <u>130 Infant Cause Recode</u>

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

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

160-161   2   <u>39 Cause Recode</u>

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

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

162   1   Reserved Position

163-443   281   <u>MULTIPLE CONDITIONS</u>

163-164   2   <u>Number of Entity-Axis Conditions</u>

      00-20   ...   Code range

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

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

Position 1: Part/line number on certificate

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

Position 2: Sequence of condition within part/line

      1-7   ...   Code range

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

Position 3 - 6: Condition code

See Table 1 for a complete list of codes

165-171   7   1st Condition

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	BRIDGED RACE
445-446	2	Bridged 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

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

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

Tape Location	Size	Field Item and Code Outline

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

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

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

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

 001   Tuberculosis (A16-A19)
 002   Syphilis (A50-A53)
 003   Human immunodeficiency virus (HIV) disease (B20-B24)
 004   1   Malignant neoplasms (C00-C97)
 005   Malignant neoplasm of stomach (C16)
 006   Malignant neoplasms of colon, rectum and anus (C18-C21)
 007   Malignant neoplasm of pancreas (C25)
 008   Malignant neoplasms of trachea, bronchus and lung (C33-C34)
 009   Malignant neoplasm of breast (C50)
 010   2   Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)
 011   1   Malignant neoplasm of prostate (C61)
 012   Malignant neoplasms of urinary tract (C64-C68)
 013   Non-Hodgkin's lymphoma (C82-C85)
 014   Leukemia (C91-C95)
 015   Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52,
                              C57-C60,C62-C63,C69-C81,C88,C90,C96-C97)
 016   3   Diabetes mellitus (E10-E14)
 017   Alzheimer's disease (G30)
 018   1   Major cardiovascular diseases (I00-I78)
 019   1   Diseases of heart (I00-I09,I11,I13,I20-I51)
 020   Hypertensive heart disease with or without renal disease (I11,I13)
 021   Ischemic heart diseases (I20-I25)
 022   Other diseases of heart (I00-I09,I26-I51)
 023   Essential (primary) hypertension and hypertensive renal disease
                              (I10,I12,I15)
 024   Cerebrovascular diseases (I60-I69)
 025   Atherosclerosis (I70)
 026   Other diseases of circulatory system (I71-I78)
 027   Influenza and pneumonia (J09-J18)
 028   Chronic lower respiratory diseases (J40-J47)
 029   Peptic ulcer (K25-K28)
 030   Chronic liver disease and cirrhosis (K70,K73-K74)
 031   Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)
 032   2   7   Pregnancy, childbirth and the puerperium (O00-O99)
 033   Certain conditions originating in the perinatal period (P00-P96)
 034   Congenital malformations, deformations and chromosomal abnormalities (Q00-
                          Q99)
 035   4   Sudden infant death syndrome (R95)
 036   Symptoms, signs and abnormal clinical and laboratory findings, not
                            elsewhere classified (excluding Sudden infant death syndrome) (R00-
                            R94,R96-R99)
 037   All other diseases (Residual) (A00-A09,A20-A49,A54-B19,B25-B99,D00-E07, E15-
                            G25,G31-H93,I80-J06,J20-J39,J60-K22,K29-K66,K71-K72,
                            K75-M99,N10-N15,N20-N23,N28-N98,U04,U07.0)
 038   Motor vehicle accidents (V02-V04,V09.0,V12-V14,V19.0-V19.2,V19.4-V19.6,
                            V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,   V88.0-
                          V88.8,V89.0,V89.2)
 039   All other and unspecified accidents and adverse effects
                            (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,
                            V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,
                            V89.3,V89.9,V90-X59,Y40-Y86,Y88)
 040   1   Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
 041   Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
 042   All other external causes (Y10-Y36,Y87.2,Y89)
                         ***** Cause Subtotals are not identified in this file *****

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

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

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

     056   Hypertensive heart disease (I11)
     057   Hypertensive heart and renal disease (I13)   058   1
     058   Ischemic heart diseases (I20-I25)
     059   Acute myocardial infarction (I21-I22)
     060   Other acute ischemic heart diseases (I24)
     061   1   Other forms of chronic ischemic heart disease (I20,I25)
     062   Atherosclerotic cardiovascular disease, so described (I25.0)
     063   All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
     064   1   Other heart diseases (I26-I51)
     065   Acute and subacute endocarditis (I33)
     066   Diseases of pericardium and acute myocarditis (I30-I31,I40)
     067   Heart failure (I50)
     068   All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)
     069   Essential (primary) hypertension and hypertensive renal disease (I10,I12,I15)
     070   Cerebrovascular diseases (I60-I69)
     071   Atherosclerosis (I70)
     072   1   Other diseases of circulatory system (I71-I78)
     073   Aortic aneurysm and dissection (I71)
     074   Other diseases of arteries, arterioles and capillaries (I72-I78)
     075   Other disorders of circulatory system (I80-I99)
     076   1   Influenza and pneumonia (J09-J18)
     077   Influenza (J09-J11)
     078   Pneumonia (J12-J18)
     079   1   Other acute lower respiratory infections (J20-J22,U04)
     080   Acute bronchitis and bronchiolitis (J20-J21)
     081   Other and unspecified acute lower respiratory infection (J22,U04)
     082   1   Chronic lower respiratory diseases (J40-J47)
     083   Bronchitis, chronic and unspecified (J40-J42)
     084   3   Emphysema (J43)
     085   Asthma (J45-J46)
     086   Other chronic lower respiratory diseases (J44,J47)
     087   Pneumoconioses and chemical effects (J60-J66,J68,U07.0)
     088   Pneumonitis due to solids and liquids (J69)
     089   Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)
     090   Peptic ulcer (K25-K28)
     091   Diseases of appendix (K35-K38)
     092   Hernia (K40-K46)
     093   1   Chronic liver disease and cirrhosis (K70,K73-K74)
     094   Alcoholic liver disease (K70)
     095   Other chronic liver disease and cirrhosis (K73-K74)
     096   Cholelithiasis and other disorders of gallbladder (K80-K82)
     097   1   Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)
     098   Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)
     099   Chronic glomerulonephritis, nephritis and nephropathy not specified as acute
                            chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)
     100   Renal failure (N17-N19)   or
     101   Other disorders of kidney (N25,N27)
     102   Infections of kidney (N10-N12,N13.6,N15.1)
     103   1   Hyperplasia of prostate (N40)
     104   2   Inflammatory diseases of female pelvic organs (N70-N76)
     105   1   2 7   Pregnancy, childbirth and the puerperium (O00-O99)
     106   2 7 Pregnancy with abortive outcome (O00-O07)
     107   2 7 Other complications of pregnancy, childbirth and the puerperium (O10-
                        O99)
     108   Certain conditions originating in the perinatal period (P00-P96)
     109   Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
     110   Symptoms, signs and abnormal clinical and laboratory findings,
                        not elsewhere classified (R00-R99)

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

111   All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G14,G23-G25,G31-H93,
                      K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99, N13.0-N13.5,N13.7-N13.9,
                    N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98)
112   1   Accidents (unintentional injuries) (V01-X59,Y85-Y86)
113   1   Transport accidents (V01-V99,Y85)
114   Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,
                      V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-
                      V87.8,V88.0-V88.8,V89.0,V89.2)

115   Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,
                      V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,
                      V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)
116   Water, air and space, and other and unspecified transport accidents and their
                      sequelae (V90-V99,Y85)
117   1   Nontransport accidents (W00-X59,Y86)
118   Falls (W00-W19)
119   Accidental discharge of firearms (W32-W34)
120   Accidental drowning and submersion (W65-W74)
121   Accidental exposure to smoke, fire and flames (X00-X09)
122   Accidental poisoning and exposure to noxious substances (X40-X49)
123   Other and unspecified nontransport accidents and their sequelae
                      (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)
124   1   1   Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
125   1   Intentional self-harm (suicide) by discharge of firearms (X72-X74)
126   1   Intentional self-harm (suicide) by other and unspecified means and their
                      sequelae (*U03,X60-X71,X75-X84,Y87.0)
127   1   Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
128   Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
129   Assault (homicide) by other and unspecified means and their sequelae
                      (*U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X92,X96-Y09,Y87.1)
130   Legal intervention (Y35,Y89.0)
131   1   Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)
132   Discharge of firearms, undetermined intent (Y22-Y24)
133   Other and unspecified events of undetermined intent and their sequelae
                      (Y10-Y21,Y25-Y34,Y87.2,Y89.9)
134   Operations of war and their sequelae (Y36,Y89.1)
135   Complications of medical and surgical care (Y40-Y84,Y88)

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

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

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




 049               Cardiomyopathy (I42)
 050               Cardiac arrest (I46)
 051               Cerebrovascular diseases (I60-I69)
 052               All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-
                     I51,I70-I99)
 053   1           Diseases of the respiratory system (J00-J98,U04)
 054               Acute upper respiratory infections (J00-J06)
 055   1           Influenza and pneumonia (J09-J18)
 056                 Influenza (J09-J11)
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130   S Limited
Recode   T Sex Age Cause Title and ICD-10 Codes Included

 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

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

   001       1                   I.  Certain infectious and parasitic diseases (A00-B99)

   002       1             Intestinal infectious diseases (A00-A09)
   003                       Cholera (A00)
   004       1             Other intestinal infectious diseases (A01-A08)
   005                       Typhoid fever (A01.0)
   006                        Paratyphoid fevers and other salmonella infections (A01.1-A01.4,A02)
   007                       Shigellosis (A03)
   008                       Other bacterial food-borne intoxications (A05)
   009                       Amebiasis (A06)
   010                        Intestinal infections due to other specified organisms (A04,A07-A08)
   011                     Diarrhea and gastroenteritis of infectious origin (A09)
   012       1           Tuberculosis (A16-A19)
   013                       Respiratory tuberculosis (A16)
   014                       Other tuberculosis (A17-A19)
   015          1         Zoonotic and other bacterial diseases (A20-A49)
   016                   Plague (A20)
   017                       Brucellosis (A23)
   018                   Tetanus (A33-A35)
   019                   Diptheria (A36)
   020                       Whooping cough (A37)
   021                       Scarlet fever and erysipelas (A38,A46)
   022                   Meningococcal infection (A39)
   023          3         Septicemia (A40-A41)
   024                     Other zoonotic and bacterial diseases (A21-A22,A24-A32,A42-A44,
                            A48-A49)
   025          1         Infections with a predominately sexual mode of transmission (A50-A64)
   026       1             Syphilis (A50-A53)
   027                       Cardiovascular syphilis (A52.0)
   028                       Neurosyphilis (A52.1-A52.3)
   029                       Other and unspecified syphilis (A50-A51,A52.7-A52.9,A53)
   030                     Gonococcal infection (A54)
   031                       Other infections with a predominately sexual mode of transmission
                            (A55-A64)
   032          1         Other infections caused by spirochetes, chlamydia or rickettsia (A65-
                            A79)
   033                     Lyme disease (A69.2)
   034                   Typhus fever (A75)
   035                     All other infections caused by spirochetes, chlamydia or rickettsia
                            (A65-A68,A69.0-A69.1,A69.8-A69.9,A70-A74,A77-A79)
   036       1           Viral diseases (A80-B34)
   037                     Acute poliomyelitis (A80)
   038                     Rabies (A82)
   039                     Arthropod-borne viral encephalitis (A83-A84,A85.2)
   040                     Yellow fever (A95)
   041                         Other and unspecified arthropod-borne viral and hemorrhagic fevers   (A90-
                            A94,A96-A99)
   042                     Herpesviral (herpes simplex) infections (B00)
   043                     Zoster (herpes zoster) (B02)
   044                     Smallpox (B03)
   045                     Measles (B05)
   046                     Rubella (German measles) (B06)
   047                     Viral hepatitis (B15-B19)
   048       1           Human immunodeficiency virus (HIV) disease (B20-B24)
   049                     Human immunodeficiency virus (HIV) disease resulting in
                            infectious and parasitic diseases (B20)
   050                     Human immunodeficiency virus (HIV) disease resulting in malignant
                            neoplasms (B21)
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      358       S Limited
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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-I18)
220	1			Other non-pulmonary forms of heart disease (I30-I51)
221				Acute and subacute endocarditis (I33)
222				Diseases of pericardium and acute myocarditis (I30-I31,I40)
223	1			Other diseases of endocardium (I34-I38)
224				Nonrheumatic mitral valve disorders (I34)
225				Nonrheumatic aortic valve disorders (I35)
226				All other diseases of endocardium (I36-I38)
227				Cardiomyopathy (I42)
228				Conduction disorders and cardiac dysrhythmias (I44-I49)
229	1			Heart failure (I50)
230				Congestive heart failure (I50.0)
231				Other and unspecified heart failure (I50.1-I50.9)
232				Myocarditis, unspecified and myocardial degeneration (I51.4-I51.5)
233				All other and ill-defined forms of heart disease (I50.0-I51.3, I51.6-I51.9)
234	1			Cerebrovascular diseases (I60-I69)
235				Subarachnoid hemorrhage (I60)
236		3		Intracerebral and other intracranial hemorrhage (I61-I62)
237				Cerebral infarction (I63)
238				Stroke, not specified as hemorrhage or infarction (I64)
239				Other cerebrovascular diseases and their sequelae (I67,I69)
240	1			Diseases of arteries, arterioles and capillaries (I70-I78)
241				Atherosclerosis (I70)
242				Aortic aneurysm and dissection (I71)
243				Other diseases of arteries, arterioles and capillaries (I70-I78)
244	1			Other disorders of circulatory system (I80-I99)
245				Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)
246				All other and unspecified disorders of circulatory system (I83-I99)
247	1			X. Diseases of the respiratory system (J00-J98,U04,U07.0)
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,U07.0)
     272   1   Pneumonitis due to solids and liquids (J69)
     273   Pneumonitis due to food and vomit (J69.0)
     274   Other pneumonitis due to solids and liquids (J69.1-69.8)
     275   Other lung diseases due to external agents (J67,J70)
     276   Suppurative and necrotic conditions of lower respiratory tract (J85-J86)
     277   Pleural effusion and plaque (J90, J92)
     278   All other diseases of respiratory system (J80-J84,J93-J98)

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

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

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

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

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

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

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

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

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

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

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

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

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


     358      S Limited

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

     350                  2   7     Obstetric embolism (O88)
     351                  2   7     Other complications predominately related to the puerperium (O85-
                                    O87,O89-O92)
     352                  2   7    All other direct obstetric causes (O10,O12,O21-O43,O47-O66,O68-O71, O73-
                                    O75)
     353                  2   7  Obstetric death of unspecified cause (O95)
     354                  2   7 Other deaths related to pregnancy, childbirth and the puerperium (O96-O97)
     355                  2   7  Indirect obstetric deaths (O98-O99)

     356                  1  XVI.   Certain conditions originating in the perinatal period
                                         (P00-P96)

     357                 Newborn affected by maternal factors and by complications of pregnancy, labor and
                         delivery (P00-P04)
     358                 Disorders related to short gestation and low birth weight, not elsewhere classified
                         (P07)
     359                 Birth trauma (P10-P15)
     360                 Intrauterine hypoxia and birth asphyxia (P20-P21)
     361                 Respiratory distress of newborn (P22)
     362                 Other respiratory conditions originating in the perinatal period (P23-P28)
     363                 Infections specific to the perinatal period (P35-P39)
     364                 Other and unspecified conditions originating in the perinatal period
                         (P05,P08,P29,P50-P96)



     365                  1  XVII. Congenital malformations, deformations and chromosomal abnormalities (Q00-
                         Q99)

     366                 Anencephaly and similar malformations (Q00)
     367                 Spina bifida (Q05)
     368                 All other congenital malformations of nervous system (Q01-Q04,Q06-Q07)
     369                 Congenital malformations of heart (Q20-Q24)
     370                 Other congenital malformations of circulatory system (Q25-Q28) 371
                         Congenital malformations of respiratory system (Q30-Q34)
     372                   Other congenital malformations and deformations (Q10-Q18,Q35-Q89)
     373                  Down=s syndrome (Q90)
     374                  All other chromosomal abnormalities, not elsewhere classified (Q91-Q99)

     375                   1 XVIII. Symptoms, signs and abnormal clinical and laboratory
                                          findings, not elsewhere classified (R00-R99)

     376                  Senility (R54)
     377                  1       Ill-defined and unknown causes of mortality (R95-R99)
     378                  4    Sudden infant death syndrome (R95)
     379                  Other ill-defined and unknown causes of mortality (R96-R99)
```

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

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

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

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

```
411                     Other accidental and unspecified threats to
                           breathing (W75-W77,W81-W84)
412                     Accidental exposure to electrical current (W85-W87)
413                     Accidental exposure to radiation (W88-W91)
414                     Accidental exposure to smoke, fire and flames (X00-X09)
415                     Accidental contact with heat and hot substances (X10-X19)
416                     Lightning (X33)
417                     Earthquake, volcanic eruption, avalanche, landslide and other
                           earth movements (X34-X36)
418                     Cataclysmic storm and flood (X37-X38)
419    1                Accidental poisoning and exposure to noxious substances (X40-X49) Tenth
420                       Accidental poisoning by and exposure to drugs and other biological
                             substances (X40-X44)
421                       Accidental poisoning by and exposure to other and unspecified
                             solid
                             or liquids substances (X45-X46,X48-X49)
422                       Accidental poisoning by and exposure to other gases and vapors (X47)
423                       All other and unspecified accidents
                             (W20-W31,W35-W38,W41-W64,W92-W99,X20-X32,X39,X50-X59,Y86)
424    1    1            Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
425    1                  Intentional self-poisoning (suicide) by and exposure to drugs and
                             other biological substances (X60-X64)
426    1                  Intentional self-poisoning (suicide) by and exposure to other and
                             unspecified solid or liquid substances and their vapors (X65-X66,X68-
                             X69)
427    1                  Intentional self-poisoning (suicide) by and exposure to other gases and
                             vapors (X67)
428    1                  Intentional self-harm (suicide) by hanging, strangulation and suffocation
                             (X70)
429    1                  Intentional self-harm (suicide) by discharge of firearms (X72-X74)
430    1                  Intentional self-harm (suicide) by jumping from a high place (X80)
       1                      Intentional self-harm (suicide) by jumping from a high place (X80)
431    1                Intentional self-harm (suicide) by all other and unspecified means and
                           their sequelae (*U03,X71,X75-X79,X81-X84,X87.0)
432    1               Assault (homicide) (*U01-*U02,X85-Y09,X87.1)
433                     Assault (homicide) by drugs, biological substances and other and
                           unspecified noxious substances (*U01.6-*U01.7,X85-X90)
434                     Assault (homicide) by hanging, strangulation and suffocation (X91)
435                     Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
436                     Assault (homicide) by sharp object (X99)
437                     Assault (homicide) by blunt object (Y00)
438                     Assault (homicide) by bodily force (Y04)
439                     Sexual assault (homicide) by bodily force (Y05)
440                     Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
441                     Assault (homicide) by all other and unspecified means and their sequelae
                           (*U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02,X92,X96-X98, Y01-Y03,Y08-
                           Y09,Y87.1)
442                     1Event of undetermined intent (Y10-Y34,Y87.2,Y89.9)
443                     Poisoning by and exposure to drugs and biological substances,
                           undetermined intent (Y10-Y14)
444                     Poisoning by and exposure to other and unspecified solid or liquid
                           substance undetermined intent (Y15-Y16,Y18-Y19)
445                     Poisoning by and exposure to other gases and vapors, undetermined intent (Y17)
446                     Discharge of firearms, undetermined intent (Y22-Y24)
447                     Falling, jumping or pushed from a high place, undetermined intent (Y30)
448                     All other and unspecified events of undetermined intent and their
                           sequelae (Y20-Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9)
449    1                Legal intervention (Y35,Y89.0)
450                     Legal intervention (Y35.5)

451                     Other legal intervention and their sequelae (Y35.0-Y35.4,Y35.6-Y35.7,Y89.0)
452                     Operations of war and their sequelae (Y36,Y89.1)
453    1                Complications of medical and surgical care (Y40-Y84,Y88)
454                     Drugs, medicaments and biological substances causing adverse effects in
                           therapeutic use and their sequelae (Y40-Y59,Y88.0)
455                     Misadventures to patients during medical and surgical care and their sequelae
                           (Y60-Y69,Y88.1)
456                     Other complications of medical and surgical care and their sequelae
                           (Y70-Y84,Y88.2-Y88.3)
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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

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

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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	Size	Field Item and Code Outline

20 1 <u>Resident Status – Con.</u>

Guam Occurrence

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

American Samoa Occurrence

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

Northern Marianas Occurrence

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

21-54 34 <u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC</u>
<u>CODES</u>

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

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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
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

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	Size	Field Item and Code Outline

59-60   2   <u>State/Country Birth Recode</u>

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

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

61-64   4   EDUCATION

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

00   ... No formal education
01-08 ... Years of elementary school
9   ... 1 year of high school
10   ... 2 years of high school
11   ... 3 years of high school
12   ... 4 years of high school
13   ... 1 year of college
14   ... 2 years of college
15   ... 3 years of college
16   ... 4 years of college
17   ... 5 or more years of college
99   ... Not stated

Tape Location	Size	Field Item and Code Outline

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

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

1   ... 8th grade or less
2   ... 9 - 12th grade, no diploma
3   ... high school graduate or GED completed
4   ... some college credit, but no degree

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

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

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

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

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

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

69   1   <u>Sex</u>

M	...	Male
F	...	Female

Tape <u>Location</u>	<u>Size</u>	Field <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
3   ... 1 day (includes not stated days)
4   ... 2 days
5   ... 3 days
6   ... 4 days
7   ... 5 days
8   ... 6 days
9   ... 7 - 13 days (includes not stated weeks)
10   ... 14 - 20 days
11   ... 21 - 27 days
12   ... 1 month (includes not stated months)
13   ... 2 months
14   ... 3 months
17   15 ... 4 months 16 ... 5 months ... 6 months
18   ... 7 months
19   ... 8 months
20   ... 9 months
21   ... 10 months
22   ... 11 months

Tape Location	Size	Field Item and Code Outline

75-76	2	Age Recode 52 – Con.

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

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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	Age Recode 27

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

2019
Mortality Multiple Cause-of-Death Public Use Record
Territories File

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

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

Tape Location	Size	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

Tape Location	Size	Item and Code Outline
83	1	<u>Place of Death and Decedent's Status</u>

2019
Mortality Multiple Cause-of-Death Public Use Record
Territories File

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

84   1   <u>Marital Status</u>

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

Tape Location	Field Size	Item and Code Outline

85 **1** Day of Week of Death

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

86-101 **16** Reserved Position

This position is blank.

102-105 **4** Current Data Year

2019 ... 2019

106 **1** Injury at Work

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

107 **1** Manner of Death

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

108 **1** Method of Disposition

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

Tape Location	Field Size	Item and Code Outline

109   1   <u>Autopsy</u>

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

110-143   34   <u>Reserved Position</u>
   This position is blank.

144   1   <u>Activity Code</u>

0	...	While engaged in sports activity
1	...	While engaged in leisure activity
2	...	While working for income
3	...	While engaged in other types of work
4	...	While resting, sleeping, eating (vital activities)
8	...	While engaged in other specified activities
9	...	During unspecified activity Blank ... Not applicable

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

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

146-162 18 <u>UNDERLYING CAUSE OF DEATH</u> **146-149 4** <u>ICD</u>

<u>Code (10th Revision)</u>

See the <u>International Classification of Diseases</u>, 2016 Revision, Volume 1.

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

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

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

153   1   <u>Reserved Position</u>

Tape Location	Size	Field Item and Code Outline

This position is blank.

| 154-156 | 3 | 113 Cause Recode |

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

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

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

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

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

| 160-161 | 2 | 39 Cause Recode |

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

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

| 162 | 1 | Reserved Position |

This position is blank.

| 163-443 | 281 | MULTIPLE CONDITIONS |

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

00-20   ...   Code range

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

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

Position 1: Part/line number on certificate

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

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

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

Tape Location	Size	Field Item and Code Outline

341-342 2 <u>Number of Record-Axis Conditions</u>

     00-20 ...   Code range

343 1 <u>Reserved Position</u>
  This position is blank.

344-443 100 <u>RECORD-AXIS CONDITIONS</u>

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

See Table 1 for a complete list of codes

344-348	5	1st Condition
349-353	5	2nd Condition
354-358	5	3rd Condition
359-363	5	4th Condition
364-368	5	5th Condition
369-373	5	6th Condition
374-378	5	7th Condition
379-383	5	8th Condition
384-388	5	9th Condition
389-393	5	10th Condition
394-398	5	11th Condition
399-403	5	12th Condition

344-443 100 <u>RECORD-AXIS CONDITIONS – Con.</u>

404-408	5	13th Condition
409-413	5	14th Condition
414-418	5	15th Condition

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

This position is blank.

445-482	38	RACE
445-446	2	Race

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

US Occurrence

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

445-446	2	Race- Con.

Puerto Rico Occurrence

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

Tape Location	Size	Field Item and Code Outline

Virgin Islands Occurrence

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

Guam Occurrence

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

American Samoa Occurrence

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

Northern Marianas Occurrence

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

Tape Location	Field Size	Item and Code Outline

445-446 2 <u>Race- Con.</u>

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

447 1 <u>Bridged Race Flag</u>

Blank … Race is not bridged
1 … Race is bridged

448 1 <u>Race Imputation Flag</u>

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

449 1 <u>Race Recode 3</u>

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

450 1 <u>Race Recode 5</u>

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

451-483 33 <u>Reserved Positions</u>
These positions are blank.

484-486 3 <u>Hispanic Origin</u>

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

Tape Location	Size	Field Item and Code Outline

487   1   <u>Reserved Position</u>
     This position is blank.

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

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

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

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

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

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

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

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


 CC ZZZ  ZZZ   Z    ZZZ     Canada                                    CC  000  0000 00000

 CU ZZZ  ZZZ   Z    ZZZ     Cuba                                      CU  000  0000 00000

 MX ZZZ  ZZZ   Z    ZZZ     Mexico                                    MX  000  0000 00000

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

AS                                      American Samoa                    AS
     000  000   2            American Samoa                                  000 0000

                    000          American Samoa                                           99999

MP                                      Northern Marianas                  MP

     000  000   2              Northern Marianas                            000 0000

                    000          Northern Marianas                                        99999
```

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2019

| 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	1	2	1	2
A00.1	-	-	-	-	A06.0	-	-	-	-	A18.0	120	197	77	199
A00.9	2	2	-	2	A06.1	-	-	-	-	A18.1	-	1	1	1
A01.0	-	-	-	-	A06.2	-	-	-	-	A18.2	1	2	1	2
A01.1	-	-	-	-	A06.3	-	-	-	-	A18.3	9	16	7	15
A01.2	-	-	-	-	A06.4	1	1	-	1	A18.4	-	1	1	1
A01.3	-	-	-	-	A06.5	-	-	-	-	A18.5	-	-	-	-
A01.4	1	2	1	2	A06.6	-	-	-	-	A18.6	-	-	-	-
A02.0	13	22	9	18	A06.7	-	-	-	-	A18.7	-	-	-	-
A02.1	24	31	7	18	A06.8	-	1	1	1	A18.8	4	5	1	2
A02.2	7	7	-	1	A06.9	2	3	1	3	A19.0	-	-	-	-
A02.8	-	-	-	-	A07.0	-	-	-	-	A19.1	-	-	-	-
A02.9	8	42	34	50	A07.1	1	4	3	4	A19.2	-	-	-	-
A03.0	1	2	1	2	A07.2	-	5	5	6	A19.8	1	1	-	1
A03.1	-	-	-	-	A07.3	-	-	-	-	A19.9	35	54	19	58
A03.2	-	-	-	-	A07.8	-	-	-	-	A20.0	-	-	-	-
A03.3	-	-	-	-	A07.9	-	-	-	-	A20.1	-	-	-	-
A03.8	-	-	-	-	A08.0	2	6	4	6	A20.2	-	1	1	1
A03.9	4	6	2	6	A08.1	42	75	33	75	A20.3	-	-	-	-
A04.0	1	1	-	1	A08.2	-	-	-	-	A20.7	2	2	-	2
A04.1	1	1	-	1	A08.3	-	-	-	-	A20.8	-	-	-	-
A04.2	-	-	-	-	A08.4	76	113	37	113	A20.9	-	-	-	-
A04.3	1	1	-	1	A08.5	-	-	-	-	A21.0	-	-	-	-
A04.4	6	11	5	11	A09.0	515	928	413	936	A21.1	-	-	-	-
A04.5	5	8	3	8	A09.9	2,043	3,959	1,916	3,964	A21.2	-	-	-	-
A04.6	-	-	-	-	A16.2	216	379	163	354	A21.3	-	-	-	-
A04.7	4,533	8,126	3,593	8,132	A16.3	-	-	-	-	A21.7	1	1	-	-
A04.8	54	83	29	83	A16.4	-	-	-	-	A21.8	-	-	-	-
A04.9	14	19	5	19	A16.5	3	4	1	3	A21.9	2	3	1	3
A05.0	-	-	-	-	A16.7	-	1	1	1	A22.0	-	1	1	1
A05.1	4	4	-	4	A16.8	-	-	-	-	A22.1	-	-	-	-
A05.2	-	-	-	-	A16.9	127	346	219	363	A22.2	-	-	-	-
A05.3	-	-	-	-	A17.0	6	11	5	11	A22.7	-	-	-	-
A05.4	-	-	-	-	A17.1	-	-	-	-	A22.8	-	-	-	-
A05.8	-	-	-	-	A17.8	3	7	4	7	A22.9	-	-	-	-

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
A23.0	-	-	-	-	A31.1	1	2	1	2	A40.9	175	500	325	512
A23.1	-	-	-	-	A31.8	1	6	5	6	A41.0	515	1,678	1,163	1,693
A23.2	-	-	-	-	A31.9	75	147	72	157	A41.1	7	22	15	22
A23.3	-	-	-	-	A32.0	-	-	-	-	A41.2	228	614	386	619
A23.8	-	-	-	-	A32.1	27	37	10	36	A41.3	25	64	39	64
A23.9	1	1	-	2	A32.7	10	13	3	7	A41.4	107	239	132	231
A24.0	-	-	-	-	A32.8	1	2	1	2	A41.5	819	3,291	2,472	3,333
A24.1	-	-	-	-	A32.9	11	24	13	26	A41.8	32	149	117	150
A24.2	-	-	-	-	A33	-	-	-	-	A41.9	36,253	193,875	157,622	195,683
A24.3	-	-	-	-	A34	-	-	-	-	A42.0	1	3	2	3
A24.4	1	2	1	2	A35	2	3	1	3	A42.1	2	3	1	2
A25.0	-	-	-	-	A36.0	-	-	-	-	A42.2	-	-	-	-
A25.1	1	1	-	1	A36.1	-	-	-	-	A42.7	4	7	3	4
A25.9	-	-	-	-	A36.2	-	-	-	-	A42.8	1	2	1	2
A26.0	-	-	-	-	A36.3	-	-	-	-	A42.9	3	15	12	15
A26.7	-	-	-	-	A36.8	-	-	-	-	A43.0	26	48	22	42
A26.8	-	-	-	-	A36.9	-	-	-	-	A43.1	2	3	1	1
A26.9	3	3	-	3	A37.0	2	3	1	3	A43.8	5	8	3	8
A27.0	-	-	-	-	A37.1	1	1	-	1	A43.9	9	37	28	51
A27.8	-	-	-	-	A37.8	-	-	-	-	A44.0	-	-	-	-
A27.9	1	2	1	2	A37.9	7	15	8	16	A44.1	-	-	-	-
A28.0	28	38	10	38	A38	-	1	1	1	A44.8	-	-	-	-
A28.1	-	-	-	-	A39.0	10	12	2	13	A44.9	-	-	-	-
A28.2	-	-	-	-	A39.1	3	3	-	3	A46	1	2	1	2
A28.8	1	2	1	2	A39.2	-	-	-	-	A48.0	16	107	91	107
A28.9	-	-	-	-	A39.3	-	-	-	-	A48.1	218	283	65	284
A30.0	-	-	-	-	A39.4	19	20	1	20	A48.2	-	-	-	-
A30.1	-	-	-	-	A39.5	-	-	-	-	A48.3	14	68	54	68
A30.2	-	-	-	-	A39.8	1	2	1	2	A48.4	-	-	-	-
A30.3	-	-	-	-	A39.9	2	2	-	3	A48.8	18	37	19	37
A30.4	-	-	-	-	A40.0	36	82	46	84	A49.0	843	6,235	5,392	6,253
A30.5	-	1	1	1	A40.1	27	70	43	70	A49.1	288	2,355	2,067	2,359
A30.8	-	-	-	-	A40.2	75	293	218	300	A49.2	17	63	46	63
A30.9	-	2	2	2	A40.3	126	310	184	311	A49.3	4	22	18	22
A31.0	301	627	326	678	A40.8	6	24	18	24	A49.8	341	4,636	4,295	4,646

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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
A49.9	965	10,414	9,449	10,903	A55	-	-	-	-	A68.1	-	-	-	-
A50.0	-	-	-	-	A56.0	-	-	-	-	A68.9	-	-	-	-
A50.1	-	-	-	-	A56.1	-	-	-	-	A69.0	-	-	-	-
A50.2	-	-	-	-	A56.2	-	-	-	-	A69.1	-	-	-	-
A50.3	-	-	-	-	A56.3	-	-	-	-	A69.2	23	96	73	96
A50.4	-	-	-	-	A56.4	-	-	-	-	A69.8	-	-	-	-
A50.5	1	1	-	1	A56.8	-	-	-	-	A69.9	-	-	-	-
A50.6	-	-	-	-	A57	-	-	-	-	A70	-	-	-	-
A50.7	-	-	-	-	A58	-	-	-	-	A71.0	-	-	-	-
A50.9	5	15	10	15	A59.0	-	-	-	-	A71.1	-	-	-	-
A51.0	-	-	-	-	A59.8	-	-	-	-	A71.9	-	-	-	-
A51.1	-	-	-	-	A59.9	-	2	2	2	A74.0	-	-	-	-
A51.2	-	-	-	-	A60.0	-	1	1	1	A74.8	-	-	-	-
A51.3	-	-	-	-	A60.1	-	-	-	-	A74.9	1	2	1	2
A51.4	-	-	-	-	A60.9	-	-	-	-	A75.0	-	-	-	-
A51.5	-	-	-	-	A63.0	-	5	5	5	A75.1	-	-	-	-
A51.9	-	-	-	-	A63.8	-	-	-	-	A75.2	-	-	-	-
A52.0	3	4	1	3	A64	-	3	3	3	A75.3	-	-	-	-
A52.1	7	47	40	47	A65	-	-	-	-	A75.9	-	1	1	1
A52.2	-	-	-	-	A66.0	-	-	-	-	A77.0	4	10	6	10
A52.3	21	58	37	68	A66.1	-	-	-	-	A77.1	-	-	-	-
A52.7	-	-	-	-	A66.2	-	-	-	-	A77.2	-	-	-	-
A52.8	-	1	1	1	A66.3	-	-	-	-	A77.3	-	-	-	-
A52.9	3	10	7	10	A66.4	-	-	-	-	A77.8	16	23	7	23
A53.0	-	15	15	16	A66.5	-	-	-	-	A77.9	-	-	-	-
A53.9	3	31	28	38	A66.6	-	-	-	-	A78	2	7	5	7
A54.0	-	-	-	-	A66.7	-	-	-	-	A79.0	-	-	-	-
A54.1	-	-	-	-	A66.8	-	-	-	-	A79.1	-	-	-	-
A54.2	-	-	-	-	A66.9	-	-	-	-	A79.8	-	-	-	-
A54.3	-	-	-	-	A67.0	-	-	-	-	A79.9	-	1	1	1
A54.4	-	-	-	-	A67.1	-	-	-	-	A80.0	-	-	-	-
A54.5	-	-	-	-	A67.2	-	-	-	-	A80.1	-	-	-	-
A54.6	-	-	-	-	A67.3	-	-	-	-	A80.2	-	-	-	-
A54.8	1	1	-	-	A67.9	-	-	-	-	A80.3	-	-	-	-
A54.9	1	2	1	3	A68.0	-	-	-	-	A80.4	-	-	-	-

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A80.9	-	-	-	-	A89	4	7	3	9	B00.4	205	261	56	254
A81.0	518	532	14	532	A90	3	3	-	3	B00.5	1	2	1	2
A81.1	1	1	-	1	A91	-	-	-	-	B00.7	11	16	5	9
A81.2	69	103	34	147	A92.0	-	-	-	-	B00.8	11	27	16	27
A81.8	-	-	-	-	A92.1	-	-	-	-	B00.9	33	124	91	141
A81.9	23	23	-	25	A92.2	-	-	-	-	B01.0	7	7	-	4
A82.0	-	-	-	-	A92.3	73	90	17	90	B01.1	5	10	5	6
A82.1	-	-	-	-	A92.4	-	-	-	-	B01.2	2	4	2	1
A82.9	1	1	-	1	A92.8	-	1	1	1	B01.8	-	-	-	-
A83.0	-	-	-	-	A92.9	-	-	-	-	B01.9	4	9	5	20
A83.1	-	-	-	-	A93.0	-	-	-	-	B02.0	39	53	14	50
A83.2	12	12	-	12	A93.1	-	-	-	-	B02.1	7	9	2	7
A83.3	1	3	2	3	A93.2	-	-	-	-	B02.2	9	78	69	78
A83.4	-	-	-	-	A93.8	1	1	-	1	B02.3	8	20	12	20
A83.5	-	1	1	1	A94	-	-	-	-	B02.7	30	56	26	56
A83.6	-	-	-	-	A95.0	-	-	-	-	B02.8	2	5	3	4
A83.8	-	-	-	-	A95.1	-	-	-	-	B02.9	86	359	273	382
A83.9	-	-	-	-	A95.9	-	-	-	-	B03	-	-	-	-
A84.0	-	-	-	-	A96.0	-	-	-	-	B04	-	-	-	-
A84.1	-	-	-	-	A96.1	-	-	-	-	B05.0	-	-	-	-
A84.8	3	4	1	4	A96.2	-	-	-	-	B05.1	1	1	-	-
A84.9	1	1	-	1	A96.8	-	-	-	-	B05.2	-	1	1	-
A85.0	-	-	-	-	A96.9	-	-	-	-	B05.3	-	-	-	-
A85.1	1	1	-	1	A98.0	-	-	-	-	B05.4	-	-	-	-
A85.2	-	-	-	-	A98.1	-	-	-	-	B05.8	-	-	-	-
A85.8	-	1	1	1	A98.2	-	-	-	-	B05.9	-	2	2	4
A86	119	156	37	161	A98.3	-	-	-	-	B06.0	1	1	-	1
A87.0	-	1	1	1	A98.4	-	-	-	-	B06.8	-	-	-	-
A87.1	-	-	-	-	A98.5	3	3	-	3	B06.9	-	-	-	-
A87.2	6	8	2	8	A98.8	-	-	-	-	B07	-	1	1	1
A87.8	-	-	-	-	A99	1	1	-	1	B08.0	-	-	-	-
A87.9	29	41	12	44	B00.0	2	2	-	2	B08.1	-	-	-	-
A88.0	-	-	-	-	B00.1	-	1	1	1	B08.2	-	-	-	-
A88.1	-	-	-	-	B00.2	1	6	5	6	B08.3	1	1	-	1
A88.8	-	-	-	-	B00.3	8	11	3	11	B08.4	1	1	-	1

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B08.5	-	-	-	-	B21.7	20	25	5	-	B33.2	31	40	9	40
B08.8	-	-	-	-	B21.8	168	810	642	-	B33.3	9	19	10	20
B09	-	-	-	-	B21.9	42	62	20	-	B33.4	3	3	-	3
B15.0	5	5	-	-	B22.0	103	284	181	1	B33.8	2	6	4	6
B15.9	134	220	86	228	B22.1	-	-	-	-	B34.0	74	119	45	120
B16.0	-	-	-	-	B22.2	57	129	72	1	B34.1	19	107	88	107
B16.1	-	-	-	-	B22.7	488	627	139	-	B34.2	91	190	99	191
B16.2	11	11	-	-	B23.0	-	-	-	-	B34.3	1	3	2	3
B16.9	326	1,275	949	1,334	B23.1	2	3	1	-	B34.4	1	11	10	11
B17.0	-	-	-	-	B23.2	95	142	47	-	B34.8	910	1,664	754	1,672
B17.1	4	11	7	11	B23.8	1,185	1,996	811	1	B34.9	260	443	183	539
B17.2	3	5	2	5	B24	892	1,689	797	7,086	B35.0	-	1	1	1
B17.8	1	8	7	8	B25.0	48	82	34	81	B35.1	1	6	5	6
B17.9	111	217	106	222	B25.1	3	4	1	4	B35.2	-	1	1	1
B18.0	-	-	-	-	B25.2	-	1	1	1	B35.3	1	5	4	5
B18.1	96	386	290	398	B25.8	15	63	48	72	B35.4	-	-	-	-
B18.2	3,497	14,231	10,734	14,445	B25.9	67	233	166	255	B35.5	-	-	-	-
B18.8	2	4	2	4	B26.0	-	-	-	-	B35.6	2	8	6	8
B18.9	35	110	75	110	B26.1	-	-	-	-	B35.8	-	-	-	-
B19.0	4	4	-	-	B26.2	-	-	-	-	B35.9	1	8	7	8
B19.9	56	147	91	163	B26.3	-	-	-	-	B36.0	-	1	1	1
B20.0	32	59	27	-	B26.8	-	-	-	-	B36.1	-	-	-	-
B20.1	390	1,242	852	-	B26.9	1	1	-	1	B36.2	-	3	3	3
B20.2	5	20	15	-	B27.0	27	80	53	81	B36.3	-	-	-	-
B20.3	171	313	142	3	B27.1	-	-	-	-	B36.8	-	-	-	-
B20.4	6	14	8	-	B27.8	-	-	-	-	B36.9	1	5	4	5
B20.5	84	128	44	-	B27.9	5	9	4	10	B37.0	4	52	48	53
B20.6	130	168	38	1	B30.0	-	-	-	-	B37.1	22	63	41	62
B20.7	607	732	125	-	B30.1	-	-	-	-	B37.2	-	7	7	6
B20.8	326	557	231	-	B30.2	-	-	-	-	B37.3	1	2	1	2
B20.9	10	20	10	-	B30.3	-	1	1	1	B37.4	12	43	31	43
B21.0	38	66	28	-	B30.8	-	-	-	-	B37.5	1	5	4	5
B21.1	11	14	3	-	B30.9	-	-	-	-	B37.6	7	18	11	18
B21.2	147	191	44	-	B33.0	-	-	-	-	B37.7	181	635	454	628
B21.3	35	57	22	-	B33.1	-	-	-	-	B37.8	33	164	131	166

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B37.9	22	215	193	232	B43.8	1	1	-	1	B50.8	-	-	-	-
B38.0	4	25	21	26	B43.9	-	-	-	-	B50.9	-	1	1	1
B38.1	1	3	2	3	B44.0	10	43	33	43	B51.0	-	-	-	-
B38.2	35	60	25	56	B44.1	108	423	315	337	B51.8	-	-	-	-
B38.3	-	-	-	-	B44.2	-	-	-	-	B51.9	-	-	-	-
B38.4	7	15	8	17	B44.7	6	21	15	24	B52.0	-	-	-	-
B38.7	16	30	14	32	B44.8	2	13	11	13	B52.8	-	-	-	-
B38.8	-	-	-	1	B44.9	54	230	176	323	B52.9	-	-	-	-
B38.9	27	63	36	71	B45.0	16	44	28	50	B53.0	-	-	-	-
B39.0	-	-	-	-	B45.1	85	178	93	248	B53.1	-	-	-	-
B39.1	1	2	1	3	B45.2	-	-	-	-	B53.8	-	-	-	-
B39.2	14	40	26	26	B45.3	-	-	-	-	B54	4	6	2	6
B39.3	-	1	1	2	B45.7	28	69	41	88	B55.0	-	-	-	-
B39.4	-	-	-	-	B45.8	1	2	1	2	B55.1	-	-	-	-
B39.5	-	-	-	-	B45.9	15	50	35	61	B55.2	-	-	-	-
B39.9	22	90	68	113	B46.0	1	15	14	16	B55.9	-	-	-	-
B40.0	1	3	2	3	B46.1	2	12	10	12	B56.0	-	-	-	-
B40.1	-	1	1	1	B46.2	2	4	2	4	B56.1	-	-	-	-
B40.2	16	28	12	28	B46.3	1	5	4	5	B56.9	-	-	-	-
B40.3	-	-	-	-	B46.4	3	15	12	15	B57.0	-	-	-	-
B40.7	8	13	5	13	B46.5	22	81	59	81	B57.1	-	-	-	-
B40.8	1	1	-	1	B46.8	-	-	-	-	B57.2	7	7	-	9
B40.9	6	16	10	16	B46.9	-	4	4	4	B57.3	2	2	-	-
B41.0	-	1	1	1	B47.0	-	-	-	-	B57.4	-	-	-	-
B41.7	-	-	-	-	B47.1	-	-	-	-	B57.5	-	-	-	-
B41.8	-	-	-	-	B47.9	1	10	9	10	B58.0	-	-	-	-
B41.9	-	-	-	-	B48.0	-	-	-	-	B58.1	-	-	-	-
B42.0	-	-	-	-	B48.1	-	-	-	-	B58.2	-	2	2	6
B42.1	-	-	-	-	B48.2	-	-	-	-	B58.3	1	2	1	1
B42.7	-	-	-	-	B48.3	-	-	-	-	B58.8	3	10	7	21
B42.8	-	-	-	-	B48.4	-	-	-	-	B58.9	5	11	6	22
B42.9	-	-	-	-	B48.7	1	6	5	7	B59	209	436	227	617
B43.0	-	-	-	-	B48.8	2	4	2	4	B60.0	9	16	7	16
B43.1	-	-	-	-	B49	353	1,623	1,270	1,750	B60.1	-	-	-	-
B43.2	-	-	-	-	B50.0	2	2	-	2	B60.2	2	2	-	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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| ICD-10 code | Record count by code field Record axis | | | | ICD-10 code | Record count by code field Record axis | | | | ICD-10 code | Record count by code field Record axis | | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
B60.8	-	-	-	-	B71.0	-	-	-	-	B83.0	-	-	-	-
B64	-	-	-	-	B71.1	-	-	-	-	B83.1	1	1	-	1
B65.0	1	1	-	-	B71.8	-	-	-	-	B83.2	-	-	-	-
B65.1	-	-	-	-	B71.9	-	-	-	-	B83.3	-	1	1	1
B65.2	-	-	-	-	B72	-	-	-	-	B83.4	-	-	-	-
B65.3	-	-	-	-	B73	-	-	-	-	B83.8	-	-	-	-
B65.8	-	-	-	-	B74.0	-	-	-	-	B83.9	-	-	-	-
B65.9	-	2	2	2	B74.1	-	-	-	-	B85.0	-	-	-	-
B66.0	-	-	-	-	B74.2	-	-	-	-	B85.1	-	1	1	1
B66.1	-	-	-	-	B74.3	-	-	-	-	B85.2	-	5	5	5
B66.2	-	-	-	-	B74.4	-	-	-	-	B85.3	-	-	-	-
B66.3	-	-	-	-	B74.8	-	-	-	-	B85.4	-	-	-	-
B66.4	-	-	-	-	B74.9	-	-	-	-	B86	4	9	5	9
B66.5	-	-	-	-	B75	-	-	-	-	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	1	1	-	-	B87.9	1	5	4	5
B67.4	-	-	-	-	B77.9	-	1	1	1	B88.0	-	1	1	1
B67.5	-	-	-	-	B78.0	-	-	-	-	B88.1	-	-	-	-
B67.6	-	-	-	-	B78.1	-	-	-	-	B88.2	-	-	-	-
B67.7	-	-	-	-	B78.7	8	9	1	5	B88.3	-	-	-	-
B67.8	-	-	-	-	B78.9	4	12	8	16	B88.8	-	-	-	-
B67.9	-	-	-	-	B79	-	-	-	-	B88.9	-	-	-	-
B68.0	-	-	-	-	B80	-	-	-	-	B89	1	4	3	4
B68.1	-	-	-	-	B81.0	-	-	-	-	B90.0	-	1	1	1
B68.9	-	-	-	-	B81.1	-	-	-	-	B90.1	-	-	-	-
B69.0	3	9	6	9	B81.2	1	2	1	1	B90.2	-	1	1	1
B69.1	-	-	-	-	B81.3	-	-	-	-	B90.8	-	-	-	-
B69.8	-	-	-	-	B81.4	-	-	-	-	B90.9	25	123	98	123
B69.9	-	1	1	1	B81.8	-	-	-	-	B91	111	456	345	456
B70.0	-	-	-	-	B82.0	-	-	-	-	B92	-	-	-	-
B70.1	-	-	-	-	B82.9	-	-	-	-	B94.0	-	-	-	-

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
B94.1	4	5	1	5	C06.1	1	1	-	1	C15.0	1	3	2	3
B94.2	6	15	9	15	C06.2	34	40	6	40	C15.1	2	3	1	3
B94.8	730	2,167	1,437	2,162	C06.8	1	1	-	1	C15.2	1	1	-	1
B94.9	6	24	18	25	C06.9	1,161	1,426	265	1,490	C15.3	9	14	5	14
B99	451	1,716	1,265	2,788	C07	702	837	135	837	C15.4	16	20	4	20
C00.0	2	4	2	4	C08.0	70	79	9	80	C15.5	247	269	22	270
C00.1	6	9	3	9	C08.1	3	3	-	3	C15.8	4	5	1	5
C00.2	-	-	-	-	C08.8	-	-	-	-	C15.9	15,682	17,168	1,486	17,282
C00.3	-	-	-	-	C08.9	310	337	27	346	C16.0	1,091	1,181	90	1,091
C00.4	1	1	-	1	C09.0	37	47	10	48	C16.1	14	16	2	16
C00.5	-	1	1	1	C09.1	12	17	5	17	C16.2	36	40	4	40
C00.6	-	-	-	-	C09.8	-	-	-	-	C16.3	56	60	4	60
C00.8	-	-	-	-	C09.9	1,071	1,305	234	1,308	C16.4	18	20	2	20
C00.9	59	101	42	100	C10.0	8	13	5	13	C16.5	1	1	-	1
C01	237	289	52	289	C10.1	3	4	1	4	C16.6	-	-	-	-
C02.0	5	5	-	5	C10.2	1	1	-	1	C16.8	5	5	-	5
C02.1	5	5	-	5	C10.3	2	2	-	2	C16.9	9,871	10,709	838	10,823
C02.2	4	4	-	4	C10.4	1	2	1	2	C17.0	940	1,057	117	1,057
C02.3	8	8	-	8	C10.8	6	6	-	6	C17.1	82	95	13	95
C02.4	4	7	3	7	C10.9	1,265	1,472	207	1,473	C17.2	85	96	11	96
C02.8	1	3	2	3	C11.0	1	2	1	2	C17.3	1	1	-	1
C02.9	2,451	3,063	612	3,069	C11.1	21	26	5	26	C17.8	1	2	1	2
C03.0	23	34	11	34	C11.2	-	-	-	-	C17.9	595	665	70	665
C03.1	4	6	2	6	C11.3	2	3	1	3	C18.0	721	823	102	823
C03.9	41	48	7	49	C11.8	-	-	-	-	C18.1	931	989	58	989
C04.0	2	2	-	2	C11.9	655	752	97	753	C18.2	321	376	55	376
C04.1	-	-	-	-	C12	90	109	19	109	C18.3	29	36	7	36
C04.8	-	-	-	-	C13.0	3	4	1	4	C18.4	134	151	17	151
C04.9	85	114	29	114	C13.1	1	2	1	2	C18.5	26	30	4	30
C05.0	56	69	13	69	C13.2	2	4	2	4	C18.6	76	92	16	92
C05.1	69	82	13	82	C13.8	1	1	-	1	C18.7	816	899	83	908
C05.2	11	15	4	15	C13.9	356	421	65	421	C18.8	10	11	1	11
C05.8	-	-	-	-	C14.0	1,448	2,061	613	2,085	C18.9	37,573	43,913	6,340	44,197
C05.9	67	94	27	92	C14.2	-	-	-	-	C19	3,265	3,589	324	3,408
C06.0	81	90	9	90	C14.8	2	2	-	2	C20	7,714	8,882	1,168	9,073

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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
C21.0	1,042	1,300	258	1,367	C31.9	172	210	38	210	C41.8	-	1	1	1
C21.1	132	162	30	165	C32.0	195	275	80	275	C41.9	1,262	1,544	282	1,549
C21.2	1	1	-	1	C32.1	369	446	77	448	C43.0	5	10	5	10
C21.8	195	212	17	150	C32.2	10	17	7	17	C43.1	10	12	2	12
C22.0	11,861	13,496	1,635	13,511	C32.3	19	22	3	22	C43.2	24	32	8	32
C22.1	7,814	8,371	557	8,371	C32.8	2	2	-	2	C43.3	108	156	48	157
C22.2	25	30	5	30	C32.9	3,216	4,187	971	4,212	C43.4	186	227	41	227
C22.3	65	69	4	69	C33	79	116	37	116	C43.5	191	225	34	225
C22.4	3	5	2	5	C34.0	209	242	33	242	C43.6	115	150	35	150
C22.7	2	2	-	2	C34.1	1,926	2,125	199	2,127	C43.7	164	204	40	204
C22.9	8,189	9,021	832	9,096	C34.2	127	151	24	151	C43.8	2	2	-	2
C23	2,135	2,299	164	2,300	C34.3	966	1,067	101	1,068	C43.9	7,287	8,563	1,276	8,953
C24.0	974	1,109	135	1,109	C34.8	48	51	3	51	C44.0	7	13	6	13
C24.1	279	299	20	299	C34.9	136,327	147,234	10,907	147,407	C44.1	22	34	12	34
C24.8	1	2	1	2	C37	322	360	38	360	C44.2	132	206	74	206
C24.9	750	1,029	279	1,108	C38.0	55	72	17	72	C44.3	319	535	216	547
C25.0	564	600	36	600	C38.1	3	3	-	3	C44.4	1,359	1,767	408	1,769
C25.1	112	121	9	121	C38.2	-	-	-	-	C44.5	99	131	32	132
C25.2	130	142	12	143	C38.3	134	154	20	154	C44.6	61	99	38	99
C25.3	206	233	27	233	C38.4	54	73	19	73	C44.7	55	98	43	98
C25.4	21	26	5	26	C38.8	-	-	-	-	C44.8	3	4	1	4
C25.7	4	4	-	4	C39.0	1	4	3	4	C44.9	2,016	3,250	1,234	3,500
C25.8	31	32	1	32	C39.8	-	-	-	-	C45.0	299	328	29	328
C25.9	44,818	47,108	2,290	47,141	C39.9	78	91	13	42	C45.1	163	176	13	176
C26.0	280	378	98	403	C40.0	34	39	5	39	C45.2	3	5	2	5
C26.1	32	56	24	56	C40.1	-	-	-	-	C45.7	241	273	32	273
C26.8	16	18	2	18	C40.2	87	105	18	105	C45.9	1,736	1,904	168	1,889
C26.9	1,630	1,725	95	1,038	C40.3	1	1	-	1	C46.0	-	1	1	3
C30.0	123	141	18	141	C40.8	-	-	-	-	C46.1	1	2	1	2
C30.1	6	10	4	10	C40.9	1	1	-	1	C46.2	-	1	1	1
C31.0	164	196	32	197	C41.0	70	87	17	87	C46.3	-	-	-	-
C31.1	20	28	8	28	C41.1	189	233	44	233	C46.7	6	10	4	22
C31.2	1	1	-	1	C41.2	106	131	25	131	C46.8	-	-	-	-
C31.3	11	16	5	16	C41.3	20	25	5	25	C46.9	52	126	74	178
C31.8	-	-	-	-	C41.4	74	93	19	93	C47.0	-	-	-	-

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ICD-10 code	Record count by code field — Record axis				ICD-10 code	Record count by code field — Record axis				ICD-10 code	Record count by code field — Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
C47.1	4	4	-	4	C52	431	533	102	534	C63.8	-	-	-	-
C47.2	1	1	-	1	C53.0	85	93	8	93	C63.9	46	72	26	81
C47.3	-	-	-	-	C53.1	13	14	1	14	C64	13,839	16,702	2,863	16,705
C47.4	-	-	-	-	C53.8	4	4	-	4	C65	182	232	50	232
C47.5	5	5	-	5	C53.9	4,050	4,576	526	4,580	C66	397	531	134	531
C47.6	1	1	-	1	C54.0	-	-	-	-	C67.0	24	25	1	24
C47.8	-	-	-	-	C54.1	6,713	7,438	725	7,439	C67.1	12	14	2	14
C47.9	86	103	17	103	C54.2	3	4	1	4	C67.2	11	13	2	13
C48.0	359	415	56	415	C54.3	2	2	-	2	C67.3	4	5	1	5
C48.1	53	84	31	84	C54.8	1	1	-	1	C67.4	7	8	1	8
C48.2	847	901	54	910	C54.9	68	74	6	74	C67.5	20	24	4	24
C48.8	-	-	-	-	C55	4,769	5,518	749	5,632	C67.6	7	8	1	8
C49.0	125	165	40	165	C56	13,445	14,620	1,175	14,622	C67.7	28	28	-	28
C49.1	74	88	14	88	C57.0	552	608	56	607	C67.8	10	11	1	11
C49.2	327	386	59	386	C57.1	-	-	-	-	C67.9	16,673	21,735	5,062	21,750
C49.3	84	103	19	103	C57.2	-	-	-	-	C68.0	244	301	57	301
C49.4	448	524	76	524	C57.3	1	1	-	1	C68.1	-	-	-	-
C49.5	145	178	33	178	C57.4	32	41	9	41	C68.8	1	1	-	1
C49.6	7	17	10	17	C57.7	29	33	4	33	C68.9	231	258	27	96
C49.8	2	2	-	2	C57.8	11	12	1	12	C69.0	3	3	-	3
C49.9	3,589	4,033	444	4,167	C57.9	361	390	29	242	C69.1	-	-	-	-
C50.0	35	46	11	46	C58	16	18	2	18	C69.2	11	18	7	18
C50.1	27	29	2	29	C60.0	-	-	-	-	C69.3	74	95	21	95
C50.2	22	25	3	25	C60.1	5	5	-	5	C69.4	27	31	4	31
C50.3	12	12	-	12	C60.2	-	-	-	-	C69.5	11	13	2	13
C50.4	52	58	6	58	C60.8	-	-	-	-	C69.6	31	42	11	42
C50.5	14	16	2	16	C60.9	314	388	74	388	C69.8	1	1	-	1
C50.6	2	3	1	3	C61	31,638	44,395	12,757	44,407	C69.9	219	298	79	302
C50.8	22	24	2	24	C62.0	3	3	-	3	C70.0	40	53	13	53
C50.9	42,562	52,725	10,163	52,750	C62.1	2	3	1	3	C70.1	10	12	2	12
C51.0	12	12	-	12	C62.9	453	613	160	614	C70.9	118	162	44	163
C51.1	2	2	-	2	C63.0	-	-	-	-	C71.0	178	201	23	201
C51.2	2	2	-	2	C63.1	2	3	1	3	C71.1	356	373	17	373
C51.8	2	3	1	3	C63.2	12	16	4	16	C71.2	290	309	19	309
C51.9	1,329	1,531	202	1,533	C63.7	1	1	-	1	C71.3	152	171	19	172

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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
C71.4	47	53	6	53	C77.1	6	297	291	297	C82.7	1	1	-	1
C71.5	14	15	1	15	C77.2	9	438	429	438	C82.9	755	1,016	261	1,018
C71.6	149	170	21	170	C77.3	3	82	79	82	C83.0	176	282	106	296
C71.7	157	168	11	169	C77.4	3	49	46	49	C83.1	1,241	1,437	196	1,440
C71.8	74	76	2	76	C77.5	2	84	82	84	C83.2	9	15	6	1
C71.9	15,485	16,180	695	16,211	C77.8	-	10	10	10	C83.3	4,223	4,817	594	4,886
C72.0	84	102	18	102	C77.9	51	5,955	5,904	5,975	C83.4	2	2	-	2
C72.1	1	2	1	2	C78.0	312	25,134	24,822	25,145	C83.5	89	111	22	111
C72.2	-	-	-	-	C78.1	13	767	754	767	C83.6	1	1	-	1
C72.3	4	11	7	11	C78.2	181	5,494	5,313	5,501	C83.7	184	218	34	235
C72.4	-	1	1	1	C78.3	4	181	177	181	C83.8	80	114	34	116
C72.5	-	-	-	-	C78.4	2	280	278	281	C83.9	53	63	10	65
C72.8	-	-	-	-	C78.5	24	1,660	1,636	1,661	C84.0	82	118	36	118
C72.9	74	87	13	88	C78.6	761	7,786	7,025	7,791	C84.1	24	41	17	41
C73	2,047	2,762	715	2,762	C78.7	1,977	33,005	31,028	33,019	C84.2	-	-	-	-
C74.0	123	131	8	131	C78.8	61	4,401	4,340	4,401	C84.3	-	-	-	-
C74.1	31	34	3	34	C79.0	6	1,082	1,076	1,082	C84.4	301	327	26	328
C74.9	428	535	107	538	C79.1	14	993	979	993	C84.5	1,081	1,284	203	1,286
C75.0	23	30	7	30	C79.2	12	492	480	494	C85.0	9	10	1	10
C75.1	42	69	27	69	C79.3	719	20,377	19,658	20,382	C85.1	3,549	4,353	804	4,387
C75.2	3	7	4	7	C79.4	23	979	956	979	C85.7	6	7	1	7
C75.3	17	20	3	20	C79.5	526	26,737	26,211	26,739	C85.9	8,396	11,472	3,076	11,894
C75.4	3	4	1	4	C79.6	6	362	356	362	C88.0	331	563	232	563
C75.5	22	27	5	27	C79.7	2	2,286	2,284	2,286	C88.1	-	-	-	-
C75.8	-	-	-	-	C79.8	2,753	12,336	9,583	12,340	C88.2	-	1	1	1
C75.9	28	43	15	40	C80	28,483	32,368	3,885	55,749	C88.3	-	-	-	-
C76.0	574	757	183	758	C81.0	-	-	-	-	C88.7	-	1	1	1
C76.1	103	129	26	129	C81.1	9	11	2	11	C88.9	1	1	-	1
C76.2	569	657	88	657	C81.2	3	3	-	3	C90.0	12,361	15,034	2,673	15,045
C76.3	297	343	46	344	C81.3	-	1	1	1	C90.1	167	231	64	231
C76.4	18	31	13	31	C81.7	-	1	1	1	C90.2	94	180	86	181
C76.5	38	47	9	47	C81.9	931	1,430	499	1,453	C91.0	1,454	1,652	198	1,671
C76.7	186	209	23	209	C82.0	-	-	-	-	C91.1	4,279	7,016	2,737	7,018
C76.8	2	3	1	3	C82.1	1	1	-	1	C91.2	-	-	-	-
C77.0	10	176	166	177	C82.2	7	9	2	9	C91.3	49	54	5	54

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, 2019

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
C91.4	130	192	62	192	C97	5,685	5,686	1	-	D04.8	-	-	-	-
C91.5	159	196	37	198	D00.0	3	4	1	4	D04.9	1	3	2	3
C91.7	68	73	5	73	D00.1	1	1	-	1	D05.0	-	-	-	-
C91.9	300	388	88	401	D00.2	3	4	1	4	D05.1	11	16	5	16
C92.0	10,411	11,389	978	11,482	D01.0	8	12	4	12	D05.7	-	-	-	-
C92.1	1,170	1,691	521	1,692	D01.1	2	3	1	3	D05.9	7	32	25	32
C92.2	-	-	-	-	D01.2	3	3	-	3	D06.0	-	-	-	-
C92.3	58	80	22	80	D01.3	1	1	-	1	D06.1	-	-	-	-
C92.4	172	194	22	194	D01.4	-	-	-	-	D06.7	-	-	-	-
C92.5	160	180	20	180	D01.5	2	2	-	2	D06.9	3	4	1	4
C92.7	712	869	157	869	D01.7	-	-	-	-	D07.0	2	2	-	2
C92.9	225	257	32	263	D01.9	1	1	-	1	D07.1	1	1	-	1
C93.0	101	107	6	107	D02.0	1	4	3	4	D07.2	-	-	-	-
C93.1	11	19	8	19	D02.1	-	-	-	-	D07.3	-	-	-	-
C93.2	-	-	-	-	D02.2	24	32	8	32	D07.4	-	-	-	-
C93.7	-	-	-	-	D02.3	-	-	-	-	D07.5	8	10	2	10
C93.9	8	17	9	23	D02.4	1	1	-	1	D07.6	-	1	1	1
C94.0	9	9	-	10	D03.0	-	-	-	-	D09.0	9	16	7	16
C94.1	3	3	-	3	D03.1	-	-	-	-	D09.1	1	1	-	1
C94.2	9	9	-	9	D03.2	-	-	-	-	D09.2	-	-	-	-
C94.3	5	5	-	5	D03.3	-	1	1	1	D09.3	-	-	-	-
C94.4	10	11	1	11	D03.4	-	1	1	1	D09.7	-	-	-	-
C94.5	5	5	-	5	D03.5	-	-	-	-	D09.9	7	18	11	18
C94.7	41	47	6	47	D03.6	-	-	-	-	D10.0	-	-	-	-
C95.0	1,196	1,300	104	1,363	D03.7	1	2	1	2	D10.1	-	-	-	-
C95.1	150	253	103	253	D03.8	1	3	2	3	D10.2	-	-	-	-
C95.2	-	-	-	-	D03.9	1	5	4	5	D10.3	-	1	1	1
C95.7	1	1	-	1	D04.0	-	-	-	-	D10.4	-	-	-	-
C95.9	2,274	2,992	718	3,152	D04.1	-	-	-	-	D10.5	-	-	-	-
C96.0	-	-	-	-	D04.2	-	-	-	-	D10.6	-	-	-	-
C96.1	1	2	1	2	D04.3	-	-	-	-	D10.7	1	1	-	1
C96.2	7	9	2	9	D04.4	-	-	-	-	D10.9	-	1	1	1
C96.3	-	-	-	-	D04.5	1	2	1	2	D11.0	-	1	1	1
C96.7	9	24	15	24	D04.6	-	1	1	1	D11.7	-	-	-	-
C96.9	106	132	26	173	D04.7	-	1	1	1	D11.9	-	6	6	6

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
		Record axis					Record axis					Record axis		
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
D12.0	4	4	-	4	D16.6	-	1	1	1	D22.6	-	1	1	1
D12.1	1	1	-	1	D16.7	-	1	1	1	D22.7	-	-	-	-
D12.2	1	2	1	2	D16.8	2	2	-	2	D22.9	1	7	6	7
D12.3	-	1	1	1	D16.9	10	13	3	13	D23.0	-	-	-	-
D12.4	-	-	-	-	D17.0	-	2	2	2	D23.1	-	-	-	-
D12.5	1	1	-	1	D17.1	-	1	1	1	D23.2	-	-	-	-
D12.6	20	97	77	98	D17.2	-	-	-	-	D23.3	-	-	-	-
D12.7	-	2	2	2	D17.3	-	-	-	-	D23.4	1	1	-	1
D12.8	2	5	3	5	D17.4	-	1	1	1	D23.5	1	3	2	3
D12.9	-	-	-	-	D17.5	-	-	-	-	D23.6	-	-	-	-
D13.0	1	1	-	1	D17.6	-	-	-	-	D23.7	1	1	-	1
D13.1	5	8	3	8	D17.7	9	20	11	20	D23.9	2	6	4	6
D13.2	8	11	3	11	D17.9	7	17	10	17	D24	-	2	2	2
D13.3	2	2	-	2	D18.0	44	97	53	97	D25.0	-	-	-	-
D13.4	5	8	3	8	D18.1	47	106	59	106	D25.1	-	-	-	-
D13.5	3	4	1	4	D19.0	1	1	-	1	D25.2	-	-	-	-
D13.6	13	27	14	27	D19.1	-	-	-	-	D25.9	34	100	66	100
D13.7	15	23	8	23	D19.7	1	1	-	1	D26.0	-	-	-	-
D13.9	1	2	1	2	D19.9	-	-	-	-	D26.1	1	1	-	1
D14.0	-	-	-	-	D20.0	-	-	-	-	D26.7	-	1	1	1
D14.1	-	2	2	2	D20.1	1	1	-	1	D26.9	1	4	3	4
D14.2	3	4	1	4	D21.0	1	2	1	2	D27	3	12	9	15
D14.3	2	10	8	10	D21.1	-	-	-	-	D28.0	-	1	1	1
D14.4	1	2	1	3	D21.2	-	-	-	-	D28.1	1	1	-	1
D15.0	29	62	33	62	D21.3	-	1	1	1	D28.2	-	1	1	1
D15.1	34	67	33	67	D21.4	2	3	1	3	D28.7	-	-	-	-
D15.2	1	1	-	1	D21.5	-	-	-	-	D28.9	-	-	-	-
D15.7	-	-	-	-	D21.6	-	-	-	-	D29.0	-	-	-	-
D15.9	-	-	-	-	D21.9	21	47	26	47	D29.1	7	14	7	14
D16.0	-	1	1	1	D22.0	-	-	-	-	D29.2	-	1	1	1
D16.1	-	-	-	-	D22.1	-	-	-	-	D29.3	-	-	-	-
D16.2	2	2	-	2	D22.2	-	-	-	-	D29.4	-	1	1	1
D16.3	-	-	-	-	D22.3	-	-	-	-	D29.7	-	-	-	-
D16.4	1	1	-	1	D22.4	-	-	-	-	D29.9	-	1	1	1
D16.5	6	7	1	7	D22.5	-	-	-	-	D30.0	5	15	10	15

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ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
D30.1	-	-	-	-	D36.0	-	1	1	1	D41.9	5	6	1	6
D30.2	-	1	1	1	D36.1	27	66	39	66	D42.0	12	15	3	15
D30.3	3	5	2	5	D36.7	3	12	9	12	D42.1	-	1	1	1
D30.4	-	-	-	-	D36.9	27	89	62	96	D42.9	27	44	17	44
D30.7	-	-	-	-	D37.0	94	138	44	142	D43.0	87	113	26	115
D30.9	-	-	-	-	D37.1	88	128	40	130	D43.1	53	65	12	65
D31.0	-	-	-	-	D37.2	39	64	25	64	D43.2	1,510	1,923	413	2,145
D31.1	-	-	-	-	D37.3	7	11	4	11	D43.3	-	-	-	-
D31.2	-	-	-	-	D37.4	148	206	58	212	D43.4	24	44	20	44
D31.3	-	-	-	-	D37.5	40	56	16	57	D43.7	-	-	-	-
D31.4	-	-	-	-	D37.6	238	400	162	427	D43.9	12	17	5	22
D31.5	1	1	-	1	D37.7	326	473	147	477	D44.0	11	20	9	20
D31.6	1	3	2	3	D37.9	33	44	11	62	D44.1	17	44	27	46
D31.9	-	1	1	1	D38.0	28	43	15	46	D44.2	-	2	2	2
D32.0	309	439	130	439	D38.1	670	957	287	975	D44.3	64	122	58	124
D32.1	1	5	4	5	D38.2	3	9	6	9	D44.4	55	79	24	79
D32.9	632	1,074	442	1,079	D38.3	30	37	7	39	D44.5	15	23	8	23
D33.0	5	7	2	7	D38.4	3	9	6	9	D44.6	2	7	5	7
D33.1	4	5	1	5	D38.5	11	18	7	18	D44.7	13	24	11	24
D33.2	56	102	46	102	D38.6	15	15	-	16	D44.8	7	20	13	20
D33.3	22	61	39	61	D39.0	58	74	16	76	D44.9	9	15	6	16
D33.4	-	2	2	2	D39.1	50	79	29	81	D45	239	967	728	967
D33.7	-	-	-	-	D39.2	-	1	1	1	D46.0	-	-	-	-
D33.9	-	-	-	-	D39.7	15	22	7	23	D46.1	5	6	1	6
D34	2	9	7	9	D39.9	1	2	1	2	D46.2	7	7	-	7
D35.0	27	85	58	85	D40.0	50	103	53	104	D46.3	-	-	-	-
D35.1	5	22	17	22	D40.1	2	6	4	6	D46.4	80	140	60	140
D35.2	79	216	137	216	D40.7	1	3	2	3	D46.7	-	2	2	2
D35.3	-	-	-	-	D40.9	2	9	7	9	D46.9	6,519	10,814	4,295	10,933
D35.4	-	1	1	1	D41.0	113	220	107	223	D47.0	1	1	-	1
D35.5	-	-	-	-	D41.1	6	9	3	9	D47.1	1,272	2,183	911	2,183
D35.6	-	-	-	-	D41.2	13	20	7	20	D47.2	112	435	323	435
D35.7	-	-	-	-	D41.3	-	2	2	2	D47.3	46	169	123	169
D35.8	-	-	-	-	D41.4	138	305	167	398	D47.7	6	9	3	9
D35.9	1	2	1	2	D41.7	-	-	-	-	D47.9	94	164	70	202

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
		Record axis					Record axis					Record axis		
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
D48.0	58	220	162	223	D56.1	13	33	20	33	D62	553	4,130	3,577	4,135
D48.1	445	602	157	610	D56.2	1	1	-	-	D64.0	-	3	3	3
D48.2	9	13	4	13	D56.3	-	4	4	4	D64.1	-	-	-	-
D48.3	21	30	9	32	D56.4	-	-	-	-	D64.2	-	-	-	-
D48.4	13	33	20	33	D56.8	1	1	-	-	D64.3	8	23	15	23
D48.5	11	51	40	53	D56.9	15	88	73	89	D64.4	-	1	1	1
D48.6	55	107	52	108	D57.0	122	142	20	142	D64.8	64	101	37	100
D48.7	189	348	159	353	D57.1	372	763	391	763	D64.9	2,414	44,383	41,969	45,116
D48.9	588	795	207	1,772	D57.2	9	24	15	24	D65	559	3,554	2,995	3,568
D50.0	176	1,265	1,089	1,241	D57.3	13	84	71	84	D66	68	151	83	151
D50.1	1	1	-	1	D57.8	-	1	1	1	D67	5	16	11	16
D50.8	17	163	146	160	D58.0	5	25	20	25	D68.0	12	81	69	81
D50.9	119	1,639	1,520	1,643	D58.1	-	-	-	-	D68.1	1	6	5	6
D51.0	23	157	134	157	D58.2	5	22	17	22	D68.2	53	260	207	260
D51.1	-	8	8	-	D58.8	-	1	1	1	D68.3	-	1	1	1
D51.2	-	-	-	-	D58.9	93	326	233	335	D68.4	12	60	48	60
D51.3	-	-	-	-	D59.0	-	-	-	-	D68.5	87	362	275	362
D51.8	-	-	-	-	D59.1	120	375	255	376	D68.6	158	448	290	448
D51.9	1	22	21	22	D59.2	1	1	-	1	D68.8	13	68	55	68
D52.0	-	-	-	-	D59.3	27	69	42	69	D68.9	924	5,965	5,041	6,126
D52.1	-	-	-	-	D59.4	12	126	114	126	D69.0	5	16	11	16
D52.8	-	-	-	-	D59.5	13	22	9	22	D69.1	3	7	4	7
D52.9	24	223	199	223	D59.6	-	-	-	-	D69.2	4	29	25	29
D53.0	11	43	32	2	D59.8	-	-	-	-	D69.3	195	627	432	627
D53.1	3	34	31	34	D59.9	11	45	34	47	D69.4	57	160	103	160
D53.2	-	-	-	-	D60.0	1	2	1	2	D69.5	25	1,245	1,220	1,247
D53.8	-	-	-	-	D60.1	-	-	-	-	D69.6	468	6,584	6,116	6,593
D53.9	28	79	51	55	D60.8	-	-	-	-	D69.8	-	-	-	-
D55.0	-	5	5	5	D60.9	19	33	14	33	D69.9	11	64	53	68
D55.1	-	-	-	-	D61.0	19	35	16	26	D70	408	3,563	3,155	3,565
D55.2	1	2	1	2	D61.1	-	2	2	2	D71	20	49	29	49
D55.3	-	-	-	-	D61.2	-	-	-	-	D72.0	2	7	5	7
D55.8	-	-	-	-	D61.3	10	10	-	10	D72.1	23	68	45	68
D55.9	1	1	-	1	D61.8	-	1	1	1	D72.8	175	1,348	1,173	1,348
D56.0	1	9	8	9	D61.9	927	6,524	5,597	6,556	D72.9	-	3	3	3

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	-	2	2	2	D81.5	-	1	1	1	E00.2	-	-	-	-
D73.1	2	33	31	33	D81.6	-	-	-	-	E00.9	1	1	-	1
D73.2	2	45	43	45	D81.7	-	-	-	-	E01.0	-	-	-	-
D73.3	17	50	33	52	D81.8	1	1	-	1	E01.1	-	-	-	-
D73.4	-	-	-	-	D81.9	16	25	9	24	E01.2	-	-	-	-
D73.5	62	386	324	386	D82.0	3	11	8	2	E01.8	-	-	-	-
D73.8	13	59	46	59	D82.1	9	37	28	37	E02	-	1	1	1
D73.9	13	89	76	90	D82.2	-	-	-	-	E03.0	-	1	1	-
D74.0	-	-	-	-	D82.3	4	5	1	5	E03.1	3	8	5	9
D74.8	2	3	1	3	D82.4	2	3	1	3	E03.2	-	2	2	2
D74.9	5	34	29	36	D82.8	-	-	-	-	E03.3	-	-	-	-
D75.0	1	2	1	2	D82.9	-	-	-	-	E03.4	-	9	9	9
D75.1	5	82	77	81	D83.0	-	-	-	-	E03.5	131	163	32	163
D75.2	21	147	126	147	D83.1	-	-	-	-	E03.8	-	-	-	-
D75.8	53	407	354	407	D83.2	-	-	-	-	E03.9	1,536	25,683	24,147	25,738
D75.9	59	194	135	277	D83.8	1	1	-	1	E04.0	-	1	1	1
D76.0	25	43	18	43	D83.9	36	102	66	103	E04.1	11	91	80	95
D76.1	285	411	126	411	D84.0	-	-	-	-	E04.2	9	46	37	51
D76.2	9	17	8	17	D84.1	5	17	12	17	E04.8	-	-	-	-
D76.3	23	32	9	32	D84.8	2	3	1	3	E04.9	33	176	143	191
D80.0	2	6	4	6	D84.9	119	437	318	460	E05.0	56	313	257	302
D80.1	29	159	130	159	D86.0	245	406	161	425	E05.1	1	4	3	-
D80.2	5	16	11	16	D86.1	-	-	-	2	E05.2	7	13	6	8
D80.3	11	31	20	31	D86.2	2	2	-	-	E05.3	-	-	-	-
D80.4	3	4	1	4	D86.3	-	3	3	3	E05.4	-	-	-	-
D80.5	-	2	2	2	D86.8	150	200	50	157	E05.5	44	58	14	58
D80.6	-	1	1	1	D86.9	716	1,586	870	1,640	E05.8	-	-	-	-
D80.7	-	-	-	-	D89.0	3	16	13	16	E05.9	207	1,286	1,079	1,341
D80.8	2	6	4	6	D89.1	20	55	35	55	E06.0	1	1	-	1
D80.9	10	24	14	24	D89.2	35	303	268	303	E06.1	1	1	-	1
D81.0	-	-	-	-	D89.3	1	7	6	7	E06.2	-	-	-	-
D81.1	-	-	-	-	D89.8	5	18	13	18	E06.3	29	158	129	158
D81.2	-	-	-	-	D89.9	239	979	740	992	E06.4	-	-	-	-
D81.3	-	-	-	-	E00.0	-	-	-	-	E06.5	1	10	9	10
D81.4	-	-	-	-	E00.1	-	-	-	-	E06.9	3	41	38	41

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	-	1	1	-	E21.4	-	2	2	2
E07.1	-	-	-	-	E13.2	-	4	4	1	E21.5	1	7	6	12
E07.8	-	18	18	18	E13.3	-	-	-	-	E22.0	17	37	20	37
E07.9	85	771	686	840	E13.4	-	-	-	-	E22.1	-	5	5	5
E10.0	28	37	9	2	E13.5	-	1	1	-	E22.2	48	482	434	482
E10.1	346	483	137	7	E13.6	-	1	1	1	E22.8	-	-	-	-
E10.2	1,055	1,869	814	-	E13.7	-	-	-	-	E22.9	1	2	1	2
E10.3	7	21	14	1	E13.8	-	-	-	-	E23.0	71	342	271	342
E10.4	50	112	62	3	E13.9	1	28	27	33	E23.1	-	1	1	1
E10.5	143	333	190	-	E14.0	170	286	116	281	E23.2	59	261	202	261
E10.6	11	23	12	1	E14.1	2,875	4,160	1,285	4,251	E23.3	4	12	8	12
E10.7	248	287	39	-	E14.2	13,927	29,575	15,648	1,513	E23.6	6	20	14	20
E10.8	-	-	-	-	E14.3	11	75	64	105	E23.7	15	40	25	44
E10.9	1,870	4,603	2,733	7,357	E14.4	243	1,029	786	873	E24.0	-	3	3	3
E11.0	69	149	80	3	E14.5	1,978	5,988	4,010	729	E24.1	-	-	-	-
E11.1	332	957	625	1	E14.6	211	455	244	19	E24.2	1	8	7	8
E11.2	11,459	25,539	14,080	33	E14.7	2,171	2,880	709	7	E24.3	-	3	3	3
E11.3	6	71	65	3	E14.8	-	-	-	-	E24.4	-	-	-	-
E11.4	267	1,170	903	12	E14.9	28,927	123,725	94,798	160,831	E24.8	1	1	-	1
E11.5	1,481	5,019	3,538	13	E15	21	46	25	55	E24.9	26	115	89	117
E11.6	194	343	149	3	E16.0	2	7	5	7	E25.0	11	20	9	20
E11.7	1,835	2,204	369	-	E16.1	4	16	12	16	E25.8	-	-	-	-
E11.8	-	-	-	-	E16.2	474	2,968	2,494	2,969	E25.9	-	1	1	1
E11.9	17,686	79,944	62,258	111,399	E16.3	-	-	-	-	E26.0	4	11	7	11
E12.0	-	-	-	-	E16.4	6	17	11	17	E26.1	-	-	-	-
E12.1	4	8	4	-	E16.8	-	1	1	1	E26.8	3	4	1	4
E12.2	3	34	31	1	E16.9	-	1	1	1	E26.9	3	30	27	30
E12.3	-	-	-	-	E20.0	-	-	-	-	E27.0	-	-	-	-
E12.4	1	2	1	-	E20.1	-	1	1	1	E27.1	114	374	260	374
E12.5	1	9	8	-	E20.8	-	1	1	1	E27.2	25	78	53	78
E12.6	1	4	3	-	E20.9	4	55	51	55	E27.3	2	4	2	4
E12.7	1	1	-	-	E21.0	21	73	52	73	E27.4	144	1,232	1,088	1,236
E12.8	-	-	-	-	E21.1	-	18	18	18	E27.5	-	-	-	-
E12.9	35	79	44	-	E21.2	-	-	-	-	E27.8	3	18	15	18
E13.0	-	-	-	-	E21.3	87	625	538	625	E27.9	36	215	179	227

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
E28.0	-	-	-	-	E44.1	29	106	77	107	E61.3	-	-	-	-
E28.1	-	-	-	-	E45	335	819	484	1	E61.4	1	1	-	1
E28.2	2	16	14	16	E46	5,357	33,781	28,424	34,610	E61.5	2	2	-	2
E28.3	2	6	4	6	E50.0	-	-	-	-	E61.6	-	-	-	-
E28.8	-	-	-	-	E50.1	-	-	-	-	E61.7	-	-	-	-
E28.9	-	-	-	-	E50.2	-	-	-	-	E61.8	-	-	-	-
E29.0	-	-	-	-	E50.3	-	-	-	-	E61.9	-	3	3	3
E29.1	-	53	53	53	E50.4	-	-	-	-	E63.0	-	-	-	-
E29.8	-	-	-	-	E50.5	-	-	-	-	E63.1	-	-	-	-
E29.9	-	-	-	-	E50.6	-	-	-	-	E63.8	-	2	2	2
E30.0	-	-	-	-	E50.7	-	-	-	-	E63.9	165	1,029	864	1,067
E30.1	-	-	-	-	E50.8	-	-	-	-	E64.0	1	2	1	2
E30.8	-	-	-	-	E50.9	-	1	1	1	E64.1	-	-	-	-
E30.9	-	2	2	2	E51.1	1	3	2	3	E64.2	-	-	-	-
E31.0	5	12	7	12	E51.2	103	304	201	304	E64.3	-	-	-	-
E31.1	-	-	-	-	E51.8	-	-	-	-	E64.8	-	-	-	-
E31.8	-	1	1	1	E51.9	-	11	11	15	E64.9	2	4	2	4
E31.9	-	1	1	1	E52	-	2	2	2	E65	-	-	-	-
E32.0	-	1	1	1	E53.0	-	2	2	2	E66.0	12	57	45	57
E32.1	-	-	-	-	E53.1	-	3	3	3	E66.1	1	2	1	2
E32.8	-	3	3	3	E53.8	24	406	382	406	E66.2	876	1,563	687	1,563
E32.9	-	3	3	3	E53.9	1	22	21	22	E66.8	4,531	18,594	14,063	18,855
E34.0	38	92	54	92	E54	2	5	3	5	E66.9	2,959	27,435	24,476	27,723
E34.1	-	-	-	-	E55.0	-	5	5	5	E67.0	-	-	-	-
E34.2	-	-	-	-	E55.9	2	186	184	186	E67.1	-	-	-	-
E34.3	7	38	31	39	E56.0	-	-	-	-	E67.2	-	-	-	-
E34.4	-	-	-	-	E56.1	2	4	2	4	E67.3	-	-	-	-
E34.5	-	-	-	-	E56.8	-	1	1	1	E67.8	1	1	-	1
E34.8	8	15	7	15	E56.9	3	325	322	344	E68	-	-	-	-
E34.9	6	18	12	29	E58	-	3	3	3	E70.0	-	-	-	-
E40	1	6	5	6	E59	-	-	-	-	E70.1	10	23	13	23
E41	76	289	213	270	E60	-	-	-	-	E70.2	2	3	1	3
E42	2	2	-	2	E61.0	1	10	9	10	E70.3	5	12	7	12
E43	5,337	15,917	10,580	16,003	E61.1	7	202	195	202	E70.8	-	-	-	-
E44.0	115	616	501	618	E61.2	1	6	5	6	E70.9	-	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field — Record axis				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
E71.0	3	8	5	8	E76.9	-	-	-	-	E84.1	2	11	9	4
E71.1	9	16	7	16	E77.0	4	6	2	6	E84.8	195	225	30	-
E71.2	-	-	-	-	E77.1	7	8	1	8	E84.9	103	144	41	444
E71.3	47	61	14	61	E77.8	12	51	39	51	E85.0	4	5	1	5
E72.0	7	15	8	15	E77.9	-	2	2	2	E85.1	3	3	-	-
E72.1	5	32	27	32	E78.0	1,863	8,442	6,579	8,462	E85.2	11	11	-	11
E72.2	185	444	259	444	E78.1	57	243	186	263	E85.3	1	6	5	6
E72.3	6	8	2	8	E78.2	276	1,065	789	1,045	E85.4	1,365	1,888	523	1,622
E72.4	4	9	5	9	E78.3	-	1	1	1	E85.8	18	28	10	28
E72.5	13	21	8	21	E78.4	3	9	6	9	E85.9	557	1,160	603	1,327
E72.8	3	5	2	5	E78.5	11,510	73,570	62,060	73,569	E86	1,134	12,677	11,543	12,693
E72.9	2	2	-	2	E78.6	24	130	106	130	E87.0	766	3,934	3,168	3,936
E73.0	-	1	1	1	E78.8	-	3	3	3	E87.1	517	5,176	4,659	5,179
E73.1	-	-	-	-	E78.9	1,133	6,805	5,672	6,835	E87.2	2,929	16,922	13,993	19,111
E73.8	-	-	-	-	E79.0	3	82	79	82	E87.3	11	129	118	129
E73.9	-	1	1	1	E79.1	6	10	4	10	E87.4	3	20	17	20
E74.0	28	45	17	45	E79.8	-	1	1	1	E87.5	804	8,503	7,699	8,516
E74.1	-	-	-	-	E79.9	-	-	-	-	E87.6	246	2,222	1,976	2,223
E74.2	-	4	4	4	E80.0	-	-	-	-	E87.7	335	2,641	2,306	2,647
E74.3	8	76	68	76	E80.1	1	11	10	11	E87.8	341	3,358	3,017	3,401
E74.4	8	14	6	14	E80.2	7	23	16	23	E88.0	260	1,063	803	1,063
E74.8	9	31	22	31	E80.3	-	-	-	-	E88.1	2	5	3	5
E74.9	2	3	1	3	E80.4	2	27	25	27	E88.2	1	7	6	7
E75.0	17	19	2	19	E80.5	1	2	1	2	E88.3	48	777	729	777
E75.1	13	19	6	19	E80.6	1	3	2	3	E88.8	19	260	241	271
E75.2	133	194	61	194	E80.7	1	8	7	8	E88.9	3,211	12,780	9,569	15,118
E75.3	1	1	-	1	E83.0	34	51	17	51	E89.0	...	9	9	9
E75.4	30	36	6	36	E83.1	190	665	475	665	E89.1	...	-	-	-
E75.5	3	8	5	8	E83.2	-	-	-	-	E89.2	...	1	1	1
E75.6	-	5	5	5	E83.3	10	113	103	113	E89.3	...	3	3	3
E76.0	8	8	-	8	E83.4	30	336	306	336	E89.4	...	-	-	-
E76.1	14	16	2	16	E83.5	324	3,333	3,009	3,333	E89.5	...	3	3	3
E76.2	27	35	8	35	E83.8	-	2	2	2	E89.6	...	-	-	-
E76.3	9	14	5	14	E83.9	1	3	2	3	E89.8	...	109	109	109
E76.8	-	-	-	-	E84.0	72	111	39	7	E89.9	...	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field 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
F01.0	1	1	-	1	F10.8	2	4	2	2	F14.7	-	-	-	-
F01.1	542	999	457	869	F10.9	556	7,009	6,453	10,271	F14.8	-	1	1	1
F01.2	-	2	2	2	F11.1	108	1,035	927	1,035	F14.9	194	3,535	3,341	3,565
F01.3	6	9	3	9	F11.2	43	495	452	495	F15.1	283	1,676	1,393	1,676
F01.8	1	3	2	3	F11.3	11	22	11	22	F15.2	9	40	31	40
F01.9	17,051	34,381	17,330	31,195	F11.4	-	-	-	-	F15.3	1	2	1	2
F03	97,484	195,857	98,373	198,425	F11.5	-	-	-	-	F15.4	2	2	-	-
F04	-	7	7	7	F11.6	-	-	-	-	F15.5	-	2	2	1
F05.0	-	-	-	-	F11.7	10	11	1	-	F15.6	-	-	-	-
F05.1	345	618	273	1	F11.8	-	-	-	-	F15.7	-	-	-	-
F05.8	4	11	7	11	F11.9	157	5,423	5,266	5,458	F15.8	-	-	-	-
F05.9	586	2,284	1,698	2,915	F12.1	4	146	142	146	F15.9	307	3,698	3,391	3,793
F06.0	-	2	2	2	F12.2	-	17	17	17	F16.1	1	2	1	2
F06.1	-	1	1	1	F12.3	-	-	-	-	F16.2	-	-	-	-
F06.2	-	1	1	1	F12.4	-	-	-	-	F16.3	-	-	-	-
F06.3	-	2	2	2	F12.5	1	1	-	-	F16.4	-	-	-	-
F06.4	-	1	1	1	F12.6	-	-	-	-	F16.5	-	-	-	-
F06.5	-	1	1	1	F12.7	-	-	-	-	F16.6	-	-	-	-
F06.6	-	-	-	-	F12.8	-	-	-	-	F16.7	-	-	-	-
F06.7	28	334	306	334	F12.9	15	353	338	356	F16.8	-	-	-	-
F06.8	-	3	3	3	F13.1	8	134	126	134	F16.9	-	5	5	5
F06.9	332	2,215	1,883	2,251	F13.2	2	27	25	27	F17.1	34	8,610	8,576	8,610
F07.0	4	14	10	14	F13.3	5	8	3	9	F17.2	13	4,335	4,322	4,335
F07.1	-	2	2	2	F13.4	1	2	1	1	F17.3	-	-	-	-
F07.2	7	39	32	39	F13.5	-	-	-	-	F17.4	-	3	3	-
F07.8	-	1	1	1	F13.6	-	-	-	-	F17.5	-	26	26	-
F07.9	1	56	55	56	F13.7	2	2	-	-	F17.6	-	-	-	-
F09	1	306	305	550	F13.8	-	-	-	-	F17.7	-	32	32	-
F10.1	4,474	14,738	10,264	20,544	F13.9	6	884	878	890	F17.8	-	6	6	-
F10.2	5,575	15,416	9,841	20,700	F14.1	142	941	799	941	F17.9	601	333,232	332,631	343,967
F10.3	244	747	503	825	F14.2	3	28	25	28	F18.1	25	189	164	189
F10.4	66	170	104	177	F14.3	-	-	-	-	F18.2	-	3	3	3
F10.5	-	4	4	2	F14.4	-	-	-	-	F18.3	-	-	-	-
F10.6	46	117	71	120	F14.5	-	2	2	1	F18.4	-	-	-	-
F10.7	302	505	203	242	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, 2019

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
F18.6	-	-	-	-	F25.2	3	20	17	20	F34.8	-	-	-	-
F18.7	-	1	1	1	F25.8	-	-	-	-	F34.9	-	5	5	6
F18.8	-	-	-	-	F25.9	82	1,127	1,045	1,127	F38.0	-	-	-	-
F18.9	-	8	8	9	F28	-	2	2	2	F38.1	-	-	-	-
F19.1	1,415	17,844	16,429	17,844	F29	24	377	353	411	F38.8	-	4	4	4
F19.2	59	445	386	456	F30.0	-	-	-	-	F39	6	231	225	304
F19.3	9	40	31	44	F30.1	-	-	-	-	F40.0	-	31	31	31
F19.4	3	5	2	-	F30.2	-	-	-	-	F40.1	-	1	1	1
F19.5	-	3	3	1	F30.8	-	1	1	1	F40.2	-	2	2	2
F19.6	-	-	-	-	F30.9	2	21	19	21	F40.8	-	-	-	-
F19.7	5	6	1	1	F31.0	-	1	1	1	F40.9	-	3	3	3
F19.8	-	1	1	1	F31.1	1	2	1	3	F41.0	3	103	100	103
F19.9	419	14,859	14,440	15,216	F31.2	-	2	2	1	F41.1	10	524	514	524
F20.0	56	456	400	455	F31.3	-	-	-	-	F41.2	15	90	75	76
F20.1	1	7	6	7	F31.4	-	-	-	-	F41.3	-	1	1	1
F20.2	34	65	31	65	F31.5	-	-	-	-	F41.8	-	5	5	5
F20.3	-	6	6	6	F31.6	-	-	-	-	F41.9	69	6,940	6,871	6,982
F20.4	1	1	-	-	F31.7	-	-	-	-	F42.0	-	-	-	-
F20.5	20	171	151	171	F31.8	1	3	2	3	F42.1	-	-	-	-
F20.6	-	-	-	-	F31.9	165	3,760	3,595	3,760	F42.2	-	-	-	-
F20.8	-	7	7	7	F32.0	-	9	9	9	F42.8	1	1	-	1
F20.9	379	3,915	3,536	3,925	F32.1	-	2	2	2	F42.9	-	51	51	51
F21	-	4	4	4	F32.2	186	2,714	2,528	2,714	F43.0	1	5	4	5
F22.0	12	259	247	259	F32.3	2	9	7	8	F43.1	36	1,993	1,957	1,993
F22.8	-	-	-	-	F32.8	1	4	3	4	F43.2	15	145	130	145
F22.9	-	-	-	-	F32.9	306	15,224	14,918	15,235	F43.8	-	1	1	1
F23.0	-	-	-	-	F33.0	-	-	-	-	F43.9	93	518	425	526
F23.1	-	-	-	-	F33.1	-	-	-	-	F44.0	-	-	-	-
F23.2	-	2	2	2	F33.2	1	38	37	38	F44.1	-	-	-	-
F23.3	-	-	-	-	F33.3	-	-	-	-	F44.2	-	-	-	-
F23.8	-	-	-	-	F33.4	-	1	1	1	F44.3	-	-	-	-
F23.9	9	24	15	24	F33.8	-	-	-	-	F44.4	5	16	11	16
F24	-	-	-	-	F33.9	2	54	52	54	F44.5	1	1	-	1
F25.0	-	-	-	-	F34.0	-	1	1	1	F44.6	-	-	-	-
F25.1	-	4	4	4	F34.1	4	99	95	99	F44.7	-	-	-	-

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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	1	4	3	4	F52.6	-	-	-	-	F64.8	-	-	-	-
F44.9	3	20	17	20	F52.7	-	-	-	-	F64.9	-	2	2	2
F45.0	-	2	2	2	F52.8	-	-	-	-	F65.0	-	-	-	-
F45.1	-	-	-	-	F52.9	-	-	-	-	F65.1	-	-	-	-
F45.2	-	1	1	1	F53.0	-	3	3	3	F65.2	-	-	-	-
F45.3	2	47	45	47	F53.1	-	-	-	-	F65.3	-	-	-	-
F45.4	-	1	1	1	F53.8	-	-	-	-	F65.4	-	-	-	-
F45.8	-	9	9	9	F53.9	-	-	-	-	F65.5	-	-	-	-
F45.9	-	6	6	6	F54	254	835	581	1	F65.6	-	-	-	-
F48.0	-	4	4	4	F55	5	27	22	27	F65.8	1	1	-	1
F48.1	-	-	-	-	F59	1	2	1	1	F65.9	-	-	-	-
F48.8	2	29	27	29	F60.0	1	9	8	9	F66.0	-	-	-	-
F48.9	2	16	14	25	F60.1	-	4	4	4	F66.1	-	-	-	-
F50.0	77	124	47	124	F60.2	-	4	4	4	F66.2	-	-	-	-
F50.1	-	-	-	-	F60.3	-	12	12	12	F66.8	-	-	-	-
F50.2	14	41	27	41	F60.4	-	-	-	-	F66.9	-	-	-	-
F50.3	-	-	-	-	F60.5	2	51	49	51	F68.0	-	-	-	-
F50.4	-	-	-	-	F60.6	-	-	-	-	F68.1	-	-	-	-
F50.5	-	1	1	1	F60.7	-	-	-	-	F68.8	-	-	-	-
F50.8	2	18	16	18	F60.8	-	2	2	2	F69	1	16	15	16
F50.9	11	42	31	46	F60.9	1	51	50	51	F70	-	22	22	22
F51.0	-	2	2	2	F61	-	1	1	1	F71	5	21	16	21
F51.1	-	-	-	-	F62.0	-	-	-	-	F72	26	100	74	100
F51.2	-	-	-	-	F62.1	-	-	-	-	F73	36	108	72	108
F51.3	-	2	2	2	F62.8	-	-	-	-	F78	-	-	-	-
F51.4	-	1	1	1	F62.9	-	1	1	1	F79	211	1,010	799	1,010
F51.5	-	-	-	-	F63.0	-	-	-	-	F80.0	-	-	-	-
F51.8	-	-	-	-	F63.1	-	-	-	-	F80.1	-	7	7	7
F51.9	-	2	2	2	F63.2	-	-	-	-	F80.2	1	7	6	7
F52.0	-	1	1	1	F63.3	-	-	-	-	F80.3	-	1	1	1
F52.1	-	-	-	-	F63.8	-	1	1	1	F80.8	-	-	-	-
F52.2	-	17	17	17	F63.9	-	7	7	7	F80.9	1	5	4	5
F52.3	-	-	-	-	F64.0	-	-	-	-	F81.0	-	1	1	1
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
or entity axis multiple cause of death by ICD-10 category: United States, 2019

ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis		cause	total mention	second- ary	Entity axis
F81.3	-	-	-	-	F94.1	-	2	2	2	G06.0	144	328	184	330
F81.8	-	-	-	-	F94.2	-	-	-	-	G06.1	61	119	58	119
F81.9	24	176	152	176	F94.8	-	-	-	-	G06.2	164	411	247	412
F82	3	5	2	5	F94.9	-	-	-	-	G08	54	136	82	136
F83	-	-	-	-	F95.0	-	-	-	-	G09	96	214	118	214
F84.0	45	321	276	321	F95.1	-	-	-	-	G10	1,160	1,367	207	1,367
F84.1	-	-	-	-	F95.2	1	20	19	20	G11.0	2	3	1	3
F84.2	42	85	43	85	F95.8	-	-	-	-	G11.1	133	183	50	183
F84.3	-	-	-	-	F95.9	-	-	-	-	G11.2	1	2	1	2
F84.4	-	-	-	-	F98.0	-	-	-	-	G11.3	5	14	9	14
F84.5	1	41	40	41	F98.1	-	-	-	-	G11.4	20	40	20	40
F84.8	-	-	-	-	F98.2	-	8	8	8	G11.8	-	-	-	-
F84.9	1	6	5	7	F98.3	-	-	-	-	G11.9	168	312	144	313
F88	-	1	1	1	F98.4	-	2	2	2	G12.0	8	11	3	11
F89	16	115	99	117	F98.5	-	-	-	-	G12.1	6	6	-	6
F90.0	-	85	85	85	F98.6	-	-	-	-	G12.2	7,042	7,589	547	7,589
F90.1	-	-	-	-	F98.8	1	43	42	43	G12.8	2	2	-	2
F90.8	-	-	-	-	F98.9	-	1	1	1	G12.9	70	98	28	98
F90.9	2	6	4	6	F99	41	47	6	888	G14	149	487	338	487
F91.0	-	-	-	-	G00.0	4	9	5	9	G20	35,073	51,216	16,143	51,333
F91.1	-	7	7	7	G00.1	35	57	22	60	G21.0	49	82	33	82
F91.2	-	1	1	1	G00.2	78	120	42	122	G21.1	3	15	12	15
F91.3	-	4	4	4	G00.3	7	21	14	21	G21.2	1	1	-	1
F91.8	-	3	3	3	G00.8	15	33	18	33	G21.3	-	-	-	-
F91.9	19	4,048	4,029	4,049	G00.9	157	297	140	301	G21.4	47	89	42	89
F92.0	-	-	-	-	G03.0	13	29	16	29	G21.8	15	16	1	-
F92.8	-	-	-	-	G03.1	2	6	4	6	G21.9	123	955	832	959
F92.9	-	3	3	2	G03.2	-	-	-	-	G23.0	7	9	2	9
F93.0	-	-	-	-	G03.8	-	4	4	4	G23.1	1,515	1,765	250	1,765
F93.1	-	-	-	-	G03.9	272	749	477	789	G23.2	3	5	2	5
F93.2	-	-	-	-	G04.0	5	13	8	13	G23.8	58	78	20	78
F93.3	-	-	-	-	G04.1	-	1	1	1	G23.9	97	127	30	143
F93.8	-	-	-	-	G04.2	17	26	9	26	G24.0	-	1	1	1
F93.9	-	-	-	-	G04.8	16	40	24	42	G24.1	1	5	4	5
F94.0	-	-	-	-	G04.9	341	925	584	987	G24.2	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
G24.3	2	9	7	9	G37.9	40	64	24	73	G47.0	8	599	591	599
G24.4	23	79	56	79	G40.0	1	2	1	2	G47.1	3	24	21	24
G24.5	-	-	-	-	G40.1	7	21	14	21	G47.2	-	2	2	2
G24.8	4	15	11	15	G40.2	9	18	9	18	G47.3	1,089	19,579	18,490	19,579
G24.9	37	131	94	133	G40.3	118	228	110	228	G47.4	4	70	66	70
G25.0	11	199	188	199	G40.4	95	169	74	169	G47.8	1	4	3	4
G25.1	-	-	-	-	G40.5	5	10	5	10	G47.9	-	55	55	61
G25.2	-	9	9	9	G40.6	86	152	66	152	G50.0	9	163	154	163
G25.3	43	156	113	156	G40.7	-	4	4	4	G50.1	-	1	1	1
G25.4	-	-	-	-	G40.8	5	11	6	11	G50.8	-	1	1	1
G25.5	15	35	20	35	G40.9	1,526	4,344	2,818	4,369	G50.9	-	2	2	2
G25.6	-	-	-	-	G41.0	-	2	2	2	G51.0	5	106	101	106
G25.8	39	305	266	305	G41.1	-	-	-	-	G51.1	-	-	-	-
G25.9	12	66	54	69	G41.2	-	1	1	1	G51.2	-	-	-	-
G30.0	419	511	92	511	G41.8	1	9	8	9	G51.3	-	2	2	2
G30.1	4,673	6,350	1,677	4,482	G41.9	1,247	2,796	1,549	2,797	G51.4	-	-	-	-
G30.8	7	12	5	12	G43.0	-	1	1	1	G51.8	-	-	-	-
G30.9	116,400	140,459	24,059	141,714	G43.1	1	1	-	1	G51.9	2	5	3	5
G31.0	1,921	2,300	379	2,300	G43.2	-	-	-	-	G52.0	-	-	-	-
G31.1	23,722	25,249	1,527	25,212	G43.3	-	-	-	-	G52.1	4	5	1	6
G31.2	184	245	61	149	G43.8	-	4	4	4	G52.2	4	5	1	6
G31.8	6,306	9,210	2,904	9,211	G43.9	6	270	264	270	G52.3	-	1	1	1
G31.9	3,155	4,482	1,327	4,750	G44.0	-	6	6	6	G52.7	-	1	1	-
G35	4,298	6,497	2,199	6,497	G44.1	-	1	1	1	G52.8	-	-	-	-
G36.0	38	49	11	49	G44.2	-	5	5	5	G52.9	4	13	9	13
G36.1	-	-	-	-	G44.3	-	-	-	-	G54.0	4	12	8	12
G36.8	-	-	-	-	G44.4	-	-	-	-	G54.1	-	1	1	1
G36.9	4	6	2	6	G44.8	1	1	-	1	G54.2	-	1	1	1
G37.0	-	-	-	-	G45.0	8	43	35	43	G54.3	1	4	3	4
G37.1	3	4	1	4	G45.1	1	12	11	12	G54.4	-	-	-	-
G37.2	27	45	18	45	G45.2	-	-	-	-	G54.5	-	5	5	5
G37.3	86	186	100	186	G45.3	-	3	3	3	G54.6	1	2	1	2
G37.4	-	-	-	-	G45.4	-	2	2	2	G54.7	-	3	3	3
G37.5	1	1	-	1	G45.8	-	18	18	18	G54.8	-	1	1	1
G37.8	3	6	3	6	G45.9	180	4,243	4,063	4,244	G54.9	-	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				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
G56.0	1	27	26	27	G64	-	2	2	3	G83.0	-	8	8	8
G56.1	-	7	7	7	G70.0	968	2,000	1,032	2,000	G83.1	-	32	32	32
G56.2	-	-	-	-	G70.1	-	-	-	-	G83.2	-	9	9	9
G56.3	-	5	5	5	G70.2	4	6	2	6	G83.3	2	14	12	14
G56.4	-	-	-	-	G70.8	2	3	1	3	G83.4	23	110	87	110
G56.8	1	2	1	2	G70.9	330	499	169	522	G83.8	27	66	39	66
G56.9	-	-	-	-	G71.0	850	1,208	358	1,208	G83.9	45	285	240	311
G57.0	-	37	37	37	G71.1	322	474	152	474	G90.0	8	30	22	30
G57.1	-	3	3	3	G71.2	80	104	24	104	G90.1	28	87	59	87
G57.2	-	-	-	-	G71.3	32	49	17	49	G90.2	-	6	6	6
G57.3	1	2	1	2	G71.8	26	33	7	34	G90.3	167	289	122	161
G57.4	-	2	2	2	G71.9	1	1	-	1	G90.4	12	31	19	31
G57.5	-	-	-	-	G72.0	7	37	30	37	G90.8	87	275	188	275
G57.6	-	-	-	-	G72.1	1	4	3	3	G90.9	76	166	90	212
G57.8	-	2	2	2	G72.2	-	-	-	-	G91.0	14	42	28	42
G57.9	-	4	4	4	G72.3	-	1	1	1	G91.1	123	526	403	529
G58.0	-	-	-	-	G72.4	32	51	19	51	G91.2	312	1,084	772	1,084
G58.7	1	3	2	3	G72.8	11	28	17	28	G91.3	-	3	3	3
G58.8	3	11	8	15	G72.9	136	408	272	413	G91.8	6	33	27	34
G58.9	15	56	41	64	G80.0	53	75	22	75	G91.9	382	1,695	1,313	1,720
G60.0	84	210	126	210	G80.1	39	71	32	69	G92	377	649	272	649
G60.1	2	2	-	2	G80.2	16	17	1	7	G93.0	32	58	26	58
G60.2	-	-	-	-	G80.3	5	7	2	5	G93.1	7,090	29,261	22,171	29,325
G60.3	22	53	31	53	G80.4	3	8	5	6	G93.2	56	669	613	670
G60.8	4	19	15	19	G80.8	102	124	22	44	G93.3	1	16	15	17
G60.9	12	83	71	84	G80.9	1,950	3,616	1,666	3,628	G93.4	2,882	16,938	14,056	17,115
G61.0	275	551	276	551	G81.0	-	34	34	34	G93.5	376	5,051	4,675	5,068
G61.1	-	-	-	-	G81.1	4	49	45	49	G93.6	499	4,378	3,879	4,397
G61.8	184	337	153	337	G81.9	116	5,360	5,244	5,361	G93.7	4	9	5	9
G61.9	2	8	6	8	G82.0	-	4	4	4	G93.8	135	817	682	817
G62.0	-	8	8	8	G82.1	7	34	27	34	G93.9	476	1,106	630	1,878
G62.1	12	38	26	37	G82.2	329	1,495	1,166	1,495	G95.0	22	47	25	47
G62.2	-	6	6	6	G82.3	2	3	1	3	G95.1	77	192	115	192
G62.8	39	83	44	83	G82.4	61	226	165	226	G95.2	69	570	501	572
G62.9	209	2,850	2,641	4,454	G82.5	507	2,062	1,555	2,063	G95.8	10	37	27	37

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2019

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
		Record axis					Record axis					Record axis		
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
G95.9	129	426	297	488	H04.9	-	-	-	-	H17.0	-	-	-	-
G96.0	7	43	36	43	H05.0	13	35	22	36	H17.1	-	-	-	-
G96.1	38	93	55	94	H05.1	1	3	2	3	H17.8	1	2	1	2
G96.8	8	34	26	34	H05.2	1	5	4	5	H17.9	-	1	1	1
G96.9	23	135	112	167	H05.3	-	-	-	-	H18.0	-	-	-	-
G97.0	...	-	-	-	H05.4	-	-	-	-	H18.1	-	2	2	2
G97.1	...	1	1	1	H05.5	-	-	-	-	H18.2	-	-	-	-
G97.2	...	1	1	1	H05.8	-	2	2	2	H18.3	-	-	-	-
G97.8	...	183	183	183	H05.9	-	8	8	8	H18.4	-	-	-	-
G97.9	...	2	2	2	H10.0	-	-	-	-	H18.5	-	7	7	7
G98	80	195	115	274	H10.1	-	3	3	3	H18.6	-	2	2	2
H00.0	-	-	-	-	H10.2	-	-	-	-	H18.7	-	-	-	-
H00.1	-	-	-	-	H10.3	-	-	-	-	H18.8	-	1	1	1
H01.0	-	2	2	2	H10.4	-	1	1	1	H18.9	-	3	3	3
H01.1	-	-	-	-	H10.5	-	-	-	-	H20.0	-	-	-	-
H01.8	-	-	-	-	H10.8	-	-	-	-	H20.1	-	-	-	-
H01.9	-	-	-	-	H10.9	2	18	16	18	H20.2	-	-	-	-
H02.0	-	-	-	-	H11.0	-	-	-	-	H20.8	1	2	1	2
H02.1	-	2	2	2	H11.1	-	-	-	-	H20.9	-	7	7	7
H02.2	-	-	-	-	H11.2	-	-	-	-	H21.0	1	1	-	1
H02.3	-	-	-	-	H11.3	-	1	1	1	H21.1	-	-	-	-
H02.4	-	1	1	1	H11.4	-	-	-	-	H21.2	-	1	1	1
H02.5	-	1	1	1	H11.8	-	-	-	-	H21.3	-	-	-	-
H02.6	-	1	1	1	H11.9	-	-	-	-	H21.4	-	-	-	-
H02.7	-	-	-	-	H15.0	-	-	-	-	H21.5	-	-	-	-
H02.8	-	-	-	-	H15.1	-	-	-	-	H21.8	-	-	-	-
H02.9	-	-	-	-	H15.8	-	1	1	1	H21.9	-	-	-	-
H04.0	-	-	-	-	H15.9	-	-	-	-	H25.0	-	1	1	1
H04.1	-	7	7	7	H16.0	-	6	6	6	H25.1	-	1	1	1
H04.2	-	-	-	-	H16.1	-	-	-	-	H25.2	-	-	-	-
H04.3	-	-	-	-	H16.2	-	-	-	-	H25.8	-	1	1	1
H04.4	-	-	-	-	H16.3	-	-	-	-	H25.9	-	2	2	2
H04.5	-	-	-	-	H16.4	-	1	1	1	H26.0	-	-	-	-
H04.6	-	-	-	-	H16.8	-	1	1	1	H26.1	-	-	-	-
H04.8	-	-	-	-	H16.9	-	-	-	-	H26.2	-	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2019

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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

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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
H26.3	-	-	-	-	H35.4	-	-	-	-	H47.3	-	-	-	-
H26.4	-	-	-	-	H35.5	2	26	24	26	H47.4	-	-	-	-
H26.8	-	-	-	-	H35.6	-	2	2	3	H47.5	-	-	-	-
H26.9	-	70	70	89	H35.7	-	-	-	-	H47.6	-	-	-	-
H27.0	-	1	1	1	H35.8	-	2	2	2	H47.7	-	-	-	-
H27.1	-	-	-	-	H35.9	-	4	4	6	H49.0	-	1	1	1
H27.8	-	-	-	-	H40.0	-	5	5	5	H49.1	-	-	-	-
H27.9	-	3	3	3	H40.1	-	20	20	20	H49.2	-	-	-	-
H30.0	-	1	1	1	H40.2	-	2	2	2	H49.3	-	-	-	-
H30.1	-	-	-	-	H40.3	-	-	-	-	H49.4	-	-	-	-
H30.2	-	-	-	-	H40.4	-	-	-	-	H49.8	6	18	12	18
H30.8	-	2	2	2	H40.5	-	-	-	-	H49.9	-	6	6	6
H30.9	-	4	4	4	H40.6	-	-	-	-	H50.0	-	-	-	-
H31.0	-	-	-	-	H40.8	-	-	-	-	H50.1	-	2	2	2
H31.1	-	1	1	1	H40.9	4	906	902	907	H50.2	-	-	-	-
H31.2	-	-	-	-	H43.0	-	-	-	-	H50.3	-	-	-	-
H31.3	-	1	1	1	H43.1	-	-	-	-	H50.4	-	-	-	-
H31.4	-	-	-	-	H43.2	3	5	2	5	H50.5	-	1	1	1
H31.8	-	-	-	-	H43.3	-	1	1	1	H50.6	-	-	-	-
H31.9	-	-	-	-	H43.8	-	1	1	1	H50.8	-	-	-	-
H33.0	-	-	-	-	H43.9	-	-	-	-	H50.9	-	1	1	1
H33.1	-	-	-	-	H44.0	4	21	17	21	H51.0	-	-	-	-
H33.2	1	17	16	17	H44.1	-	-	-	-	H51.1	-	-	-	-
H33.3	-	-	-	-	H44.2	-	-	-	-	H51.2	-	1	1	1
H33.4	-	1	1	1	H44.3	-	-	-	-	H51.8	-	1	1	1
H33.5	-	-	-	-	H44.4	-	-	-	-	H51.9	-	-	-	-
H34.0	-	-	-	-	H44.5	-	3	3	3	H52.0	-	1	1	1
H34.1	-	3	3	5	H44.6	-	-	-	-	H52.1	-	1	1	1
H34.2	-	10	10	11	H44.7	-	-	-	-	H52.2	-	-	-	-
H34.8	-	9	9	10	H44.8	-	-	-	-	H52.3	-	-	-	-
H34.9	-	-	-	-	H44.9	-	-	-	-	H52.4	1	2	1	2
H35.0	-	74	74	150	H46	-	10	10	10	H52.5	-	-	-	-
H35.1	-	5	5	3	H47.0	-	5	5	5	H52.6	-	-	-	-
H35.2	-	-	-	5	H47.1	-	-	-	-	H52.7	-	-	-	-
H35.3	5	718	713	718	H47.2	1	3	2	3	H53.0	-	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 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	53	51	53	H61.3	-	-	-	-	H74.0	-	-	-	-
H53.2	-	6	6	6	H61.8	-	-	-	-	H74.1	-	-	-	-
H53.3	-	-	-	-	H61.9	-	-	-	-	H74.2	-	-	-	-
H53.4	2	11	9	11	H65.0	-	-	-	-	H74.3	-	-	-	-
H53.5	-	-	-	-	H65.1	-	-	-	-	H74.4	-	-	-	-
H53.6	-	-	-	-	H65.2	-	-	-	-	H74.8	-	-	-	-
H53.8	-	1	1	1	H65.3	-	-	-	-	H74.9	-	-	-	-
H53.9	-	6	6	6	H65.4	-	-	-	-	H80.0	-	-	-	-
H54.0	3	685	682	687	H65.9	-	-	-	-	H80.1	-	-	-	-
H54.1	-	-	-	-	H66.0	1	1	-	1	H80.2	-	-	-	-
H54.2	-	2	2	2	H66.1	-	-	-	-	H80.8	-	-	-	-
H54.3	-	-	-	-	H66.2	-	-	-	-	H80.9	-	-	-	-
H54.4	1	32	31	32	H66.3	-	-	-	-	H81.0	1	68	67	68
H54.5	-	-	-	-	H66.4	-	-	-	-	H81.1	-	11	11	11
H54.6	-	-	-	-	H66.9	28	90	62	90	H81.2	-	-	-	-
H54.9	-	39	39	39	H68.0	-	-	-	-	H81.3	-	3	3	3
H55	-	1	1	1	H68.1	-	-	-	-	H81.4	-	-	-	-
H57.0	-	10	10	10	H69.0	-	-	-	-	H81.8	-	-	-	-
H57.1	-	1	1	1	H69.8	-	-	-	-	H81.9	-	-	-	-
H57.8	-	2	2	2	H69.9	-	-	-	-	H83.0	1	5	4	5
H57.9	1	15	14	15	H70.0	6	11	5	11	H83.1	-	-	-	-
H59.0	...	-	-	-	H70.1	1	7	6	7	H83.2	-	-	-	-
H59.8	...	-	-	-	H70.2	-	-	-	-	H83.3	-	-	-	-
H59.9	...	-	-	-	H70.8	1	1	-	1	H83.8	-	-	-	-
H60.0	-	-	-	-	H70.9	42	77	35	78	H83.9	-	-	-	-
H60.1	1	1	-	1	H71	-	-	-	-	H90.0	-	-	-	-
H60.2	5	11	6	11	H72.0	-	-	-	-	H90.1	-	-	-	-
H60.3	-	-	-	-	H72.1	-	-	-	-	H90.2	-	-	-	-
H60.4	-	-	-	-	H72.2	-	-	-	-	H90.3	-	3	3	3
H60.5	-	-	-	-	H72.8	-	-	-	-	H90.4	-	-	-	-
H60.8	-	2	2	2	H72.9	-	2	2	2	H90.5	-	30	30	30
H60.9	-	6	6	6	H73.0	-	-	-	-	H90.6	-	-	-	-
H61.0	-	-	-	-	H73.1	-	-	-	-	H90.7	-	-	-	-
H61.1	-	1	1	1	H73.8	-	-	-	-	H90.8	-	-	-	-
H61.2	-	-	-	-	H73.9	-	-	-	-	H91.0	-	-	-	-

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ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
H91.1	-	17	17	17	I06.9	12	40	28	461	I21.3	16	21	5	20
H91.2	-	-	-	-	I07.0	8	16	8	23	I21.4	8,146	15,337	7,191	15,345
H91.3	-	9	9	9	I07.1	486	1,245	759	1,560	I21.9	96,094	128,665	32,571	129,126
H91.8	-	-	-	-	I07.2	2	3	1	-	I22.0	-	1	1	1
H91.9	2	656	654	659	I07.8	101	153	52	176	I22.1	1	1	-	1
H92.0	-	1	1	1	I07.9	32	124	92	278	I22.8	-	-	-	-
H92.1	-	-	-	-	I08.0	734	1,508	774	1	I22.9	20	27	7	27
H92.2	-	-	-	-	I08.1	164	395	231	-	I24.1	1	9	8	9
H93.0	-	-	-	-	I08.2	31	92	61	-	I24.8	1,613	3,097	1,484	3,103
H93.1	-	132	132	132	I08.3	83	83	-	-	I24.9	2,765	6,781	4,016	6,796
H93.2	-	-	-	-	I08.8	4	4	-	-	I25.0	65,992	94,388	28,396	94,393
H93.3	-	-	-	-	I08.9	50	71	21	71	I25.1	163,502	321,812	158,310	321,671
H93.8	-	2	2	2	I09.0	17	54	37	69	I25.3	76	187	111	187
H93.9	1	4	3	4	I09.1	77	276	199	276	I25.4	11	54	43	54
H95.0	...	-	-	-	I09.2	-	-	-	1	I25.5	11,858	28,512	16,654	28,524
H95.1	...	-	-	-	I09.8	1	13	12	18	I25.6	3	7	4	7
H95.8	...	-	-	-	I09.9	153	443	290	469	I25.8	1,426	4,584	3,158	4,589
H95.9	...	-	-	-	I10	23,056	355,572	332,516	412,994	I25.9	9,093	14,808	5,715	17,029
I00	2	44	42	44	I11.0	22,051	29,818	7,767	520	I26.0	78	285	207	286
I01.0	-	4	4	5	I11.9	33,304	84,454	51,150	104,457	I26.9	8,537	37,422	28,885	37,487
I01.1	14	19	5	23	I12.0	12,809	59,264	46,455	138	I27.0	314	447	133	447
I01.2	-	-	-	-	I12.9	647	2,392	1,745	5,215	I27.1	30	112	82	2
I01.8	3	4	1	-	I13.0	938	1,654	716	-	I27.2	8,235	27,138	18,903	27,150
I01.9	-	3	3	6	I13.1	2,995	6,760	3,765	1	I27.8	23	62	39	62
I02.0	-	-	-	-	I13.2	5,674	5,924	250	6	I27.9	1,101	3,350	2,249	3,991
I02.9	-	2	2	2	I13.9	586	1,931	1,345	1,970	I28.0	-	3	3	3
I05.0	582	1,025	443	1,472	I15.0	6	43	37	100	I28.1	8	21	13	21
I05.1	42	172	130	1,166	I15.9	6	33	27	33	I28.8	57	163	106	163
I05.2	40	67	27	-	I20.0	48	354	306	353	I28.9	108	263	155	278
I05.8	18	22	4	30	I20.1	17	56	39	56	I30.0	2	4	2	4
I05.9	927	2,171	1,244	2,790	I20.8	75	438	363	438	I30.1	25	58	33	59
I06.0	51	126	75	1,036	I20.9	140	1,101	961	1,101	I30.8	11	35	24	35
I06.1	7	26	19	332	I21.0	-	1	1	1	I30.9	31	112	81	115
I06.2	6	27	21	-	I21.1	2	2	-	2	I31.0	-	13	13	13
I06.8	-	-	-	4	I21.2	1	1	-	1	I31.1	36	107	71	107

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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	35	1,007	972	1,009	I42.4	50	70	20	70	I49.4	1	4	3	4
I31.3	432	2,236	1,804	2,241	I42.5	186	250	64	250	I49.5	579	4,058	3,479	4,059
I31.8	5	15	10	15	I42.6	580	743	163	433	I49.8	186	955	769	956
I31.9	277	1,748	1,471	2,381	I42.7	34	146	112	146	I49.9	7,144	35,487	28,343	40,371
I33.0	1,584	3,474	1,890	3,497	I42.8	337	629	292	630	I50.0	65,762	281,168	215,406	292,004
I33.9	61	149	88	157	I42.9	15,151	32,963	17,812	33,295	I50.1	448	2,128	1,680	599
I34.0	2,269	5,337	3,068	5,341	I44.0	14	105	91	105	I50.9	19,967	94,532	74,565	105,481
I34.1	190	535	345	535	I44.1	44	263	219	263	I51.0	13	263	250	263
I34.2	48	141	93	141	I44.2	644	2,795	2,151	2,796	I51.1	12	27	15	27
I34.8	114	286	172	286	I44.3	104	550	446	550	I51.2	6	61	55	61
I34.9	52	188	136	198	I44.4	4	15	11	15	I51.3	89	361	272	361
I35.0	13,876	29,205	15,329	29,406	I44.5	-	-	-	-	I51.4	426	896	470	867
I35.1	632	1,632	1,000	1,826	I44.6	1	6	5	6	I51.5	101	477	376	478
I35.2	109	190	81	-	I44.7	36	480	444	492	I51.6	8,929	17,080	8,151	17,117
I35.8	375	703	328	706	I45.0	-	1	1	1	I51.7	1,717	8,725	7,008	8,961
I35.9	1,127	4,150	3,023	4,527	I45.1	23	258	235	258	I51.8	1,397	6,660	5,263	6,665
I36.0	1	2	1	2	I45.2	4	42	38	42	I51.9	7,442	16,850	9,408	27,498
I36.1	59	187	128	187	I45.3	1	10	9	10	I60.0	121	142	21	63
I36.2	-	-	-	-	I45.4	3	73	70	73	I60.1	2	2	-	2
I36.8	1	19	18	19	I45.5	9	51	42	51	I60.2	-	1	1	1
I36.9	6	16	10	16	I45.6	35	129	94	129	I60.3	1	1	-	1
I37.0	1	10	9	10	I45.8	1,623	9,034	7,411	9,070	I60.4	1	1	-	1
I37.1	9	25	16	25	I45.9	180	987	807	1,037	I60.5	3	4	1	4
I37.2	1	1	-	1	I46.0	7	55	48	55	I60.6	36	39	3	9
I37.8	2	10	8	10	I46.1	1,701	12,793	11,092	12,808	I60.7	293	301	8	300
I37.9	4	19	15	19	I46.9	15,292	352,010	336,718	352,332	I60.8	323	364	41	194
I38	5,316	11,877	6,561	13,424	I47.0	3	11	8	11	I60.9	4,830	6,919	2,089	6,902
I40.0	106	206	100	206	I47.1	179	1,790	1,611	1,790	I61.0	522	734	212	741
I40.1	17	17	-	17	I47.2	887	7,038	6,151	7,047	I61.1	410	701	291	708
I40.8	9	12	3	12	I47.9	3	42	39	42	I61.2	57	74	17	77
I40.9	50	81	31	83	I48	26,535	183,321	156,786	183,378	I61.3	759	1,085	326	1,092
I42.0	3,181	5,964	2,783	6,394	I49.0	1,581	10,680	9,099	10,697	I61.4	546	820	274	833
I42.1	198	341	143	358	I49.1	1	26	25	26	I61.5	1,252	2,132	880	2,161
I42.2	726	1,313	587	1,406	I49.2	-	-	-	-	I61.6	-	-	-	-
I42.3	1	1	-	1	I49.3	5	134	129	134	I61.8	36	104	68	106

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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
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I61.9	13,438	20,127	6,689	21,061	I71.0	3,981	5,416	1,435	5,417	I77.6	290	730	440	749
I62.0	2,692	5,316	2,624	5,366	I71.1	493	607	114	630	I77.8	95	272	177	274
I62.1	33	83	50	84	I71.2	530	1,541	1,011	1,711	I77.9	193	681	488	997
I62.9	8,363	11,894	3,531	12,977	I71.3	2,122	2,473	351	2,454	I78.0	37	86	49	86
I63.0	235	328	93	328	I71.4	1,279	5,240	3,961	5,347	I78.1	11	22	11	22
I63.1	77	115	38	115	I71.5	55	63	8	63	I78.8	15	28	13	29
I63.2	1,272	3,434	2,162	3,435	I71.6	115	198	83	210	I78.9	1	1	-	1
I63.3	604	926	322	926	I71.8	760	911	151	1,130	I80.0	-	2	2	2
I63.4	2,123	4,072	1,949	4,075	I71.9	569	1,994	1,425	1,994	I80.1	18	168	150	169
I63.5	444	743	299	744	I72.0	46	104	58	147	I80.2	2,587	14,911	12,324	14,935
I63.6	1	3	2	3	I72.1	5	5	-	5	I80.3	313	887	574	930
I63.8	86	128	42	108	I72.2	25	55	30	55	I80.8	4	14	10	14
I63.9	12,791	21,140	8,349	22,581	I72.3	108	205	97	205	I80.9	24	103	79	119
I64	53,735	101,448	47,713	108,270	I72.4	44	99	55	99	I81	166	1,161	995	1,161
I67.0	5	10	5	10	I72.5	67	105	38	140	I82.0	21	122	101	122
I67.1	361	717	356	1,728	I72.8	97	153	56	153	I82.1	-	16	16	16
I67.2	10,605	15,841	5,236	16,121	I72.9	438	688	250	918	I82.2	30	220	190	221
I67.3	23	41	18	43	I73.0	15	214	199	216	I82.3	2	33	31	33
I67.4	122	174	52	109	I73.1	20	71	51	71	I82.8	44	411	367	410
I67.5	68	108	40	109	I73.8	11	29	18	29	I82.9	152	1,302	1,150	1,567
I67.6	-	1	1	1	I73.9	7,451	32,192	24,741	41,765	I83.0	45	194	149	204
I67.7	47	78	31	80	I74.0	28	110	82	111	I83.1	16	89	73	87
I67.8	1,272	3,516	2,244	3,551	I74.1	188	464	276	465	I83.2	9	28	19	8
I67.9	10,332	20,421	10,089	24,288	I74.2	7	53	46	53	I83.9	103	300	197	311
I69.0	137	280	143	280	I74.3	51	341	290	342	I84.0	-	-	-	-
I69.1	326	673	347	673	I74.4	10	76	66	76	I84.1	3	4	1	3
I69.2	177	552	375	568	I74.5	24	118	94	118	I84.2	4	12	8	13
I69.3	2,209	4,054	1,845	4,140	I74.8	24	171	147	171	I84.3	-	-	-	-
I69.4	11,168	26,171	15,003	26,403	I74.9	298	2,282	1,984	2,705	I84.4	-	-	-	-
I69.8	8,067	12,389	4,322	13,214	I77.0	136	294	158	294	I84.5	-	1	1	1
I70.0	160	2,687	2,527	2,701	I77.1	103	361	258	361	I84.6	-	-	-	-
I70.1	13	328	315	328	I77.2	131	303	172	303	I84.7	1	2	1	2
I70.2	138	726	588	697	I77.3	8	17	9	17	I84.8	6	12	6	11
I70.8	3	18	15	18	I77.4	14	28	14	28	I84.9	10	60	50	63
I70.9	4,103	24,875	20,772	25,526	I77.5	1	4	3	4	I85.0	142	2,121	1,979	965

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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
I85.9	56	1,743	1,687	2,920	J01.3	1	1	-	1	J15.2	647	2,182	1,535	2,804
I86.0	-	-	-	-	J01.4	1	2	1	2	J15.3	2	15	13	17
I86.1	-	-	-	-	J01.8	-	-	-	-	J15.4	252	702	450	862
I86.2	2	3	1	3	J01.9	4	23	19	23	J15.5	49	191	142	226
I86.3	-	-	-	-	J02.0	4	19	15	21	J15.6	67	255	188	293
I86.4	24	218	194	218	J02.8	1	3	2	4	J15.7	58	120	62	148
I86.8	1	19	18	19	J02.9	15	43	28	43	J15.8	28	108	80	126
I87.0	1	5	4	5	J03.0	-	-	-	-	J15.9	2,267	6,118	3,851	7,425
I87.1	23	451	428	453	J03.8	-	-	-	-	J16.0	1	6	5	6
I87.2	42	664	622	664	J03.9	4	8	4	9	J16.8	-	3	3	4
I87.8	55	419	364	419	J04.0	6	17	11	18	J18.0	656	2,596	1,940	2,999
I87.9	10	87	77	95	J04.1	15	59	44	62	J18.1	1,338	2,565	1,227	3,048
I88.0	4	5	1	5	J04.2	1	5	4	4	J18.2	32	351	319	72
I88.1	1	2	1	2	J05.0	2	5	3	5	J18.8	8	27	19	30
I88.8	-	2	2	2	J05.1	20	47	27	48	J18.9	37,082	121,951	84,869	148,555
I88.9	4	11	7	11	J06.0	2	5	3	5	J20.0	-	1	1	3
I89.0	134	934	800	935	J06.8	1	2	1	2	J20.1	-	-	-	-
I89.1	-	16	16	16	J06.9	138	634	496	655	J20.2	-	-	-	-
I89.8	23	76	53	76	J09	153	186	33	186	J20.3	-	-	-	-
I89.9	4	61	57	61	J10.0	1,491	1,705	214	489	J20.4	-	4	4	6
I95.0	3	16	13	16	J10.1	1,599	2,191	592	3,423	J20.5	3	8	5	14
I95.1	52	599	547	725	J10.8	69	92	23	3	J20.6	3	8	5	8
I95.2	-	2	2	2	J11.0	1,363	1,689	326	632	J20.7	-	-	-	-
I95.8	28	232	204	232	J11.1	1,190	1,833	643	2,924	J20.8	34	72	38	90
I95.9	239	11,092	10,853	11,106	J11.8	37	57	20	4	J20.9	110	369	259	530
I97.0	...	21	21	21	J12.0	21	48	27	54	J21.0	23	47	24	51
I97.1	...	18	18	18	J12.1	99	199	100	261	J21.1	-	2	2	2
I97.2	...	2	2	2	J12.2	61	117	56	150	J21.8	8	22	14	23
I97.8	...	47	47	47	J12.3	53	96	43	123	J21.9	45	150	105	171
I97.9	...	1	1	1	J12.8	43	85	42	94	J22	77	253	176	396
I99	324	5,584	5,260	5,690	J12.9	307	557	250	699	J30.0	-	-	-	-
J00	5	26	21	26	J13	266	462	196	568	J30.1	-	5	5	8
J01.0	-	-	-	-	J14	91	178	87	233	J30.2	-	4	4	5
J01.1	-	-	-	-	J15.0	145	641	496	724	J30.3	1	3	2	4
J01.2	-	-	-	-	J15.1	308	1,344	1,036	1,767	J30.4	4	86	82	92

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
J31.0	1	17	16	17	J38.7	49	167	118	171	J63.4	5	6	1	6
J31.1	-	-	-	-	J39.0	29	54	25	54	J63.5	-	-	-	-
J31.2	-	-	-	-	J39.1	9	16	7	16	J63.8	-	1	1	1
J32.0	7	16	9	17	J39.2	86	198	112	199	J64	62	135	73	170
J32.1	-	2	2	2	J39.3	1	4	3	4	J65	1	2	1	-
J32.2	-	1	1	1	J39.8	152	610	458	610	J66.0	1	2	1	2
J32.3	2	6	4	6	J39.9	12	32	20	34	J66.1	-	-	-	-
J32.4	3	18	15	18	J40	250	734	484	962	J66.2	-	-	-	-
J32.8	-	-	-	-	J41.0	3	16	13	18	J66.8	-	-	-	-
J32.9	60	187	127	191	J41.1	16	22	6	32	J67.0	14	24	10	24
J33.0	-	1	1	1	J41.8	2	2	-	3	J67.1	-	-	-	-
J33.1	-	-	-	-	J42	177	737	560	1,140	J67.2	5	7	2	7
J33.8	-	-	-	-	J43.0	4	5	1	5	J67.3	-	-	-	-
J33.9	-	6	6	6	J43.1	233	402	169	402	J67.4	-	-	-	-
J34.0	1	4	3	4	J43.2	212	465	253	470	J67.5	-	-	-	-
J34.1	-	-	-	-	J43.8	2	7	5	7	J67.6	-	-	-	-
J34.2	1	2	1	2	J43.9	6,821	16,910	10,089	17,057	J67.7	-	-	-	-
J34.3	-	-	-	-	J44.0	17,811	27,891	10,080	3	J67.8	-	2	2	2
J34.8	9	40	31	40	J44.1	6,383	10,593	4,210	10,595	J67.9	162	265	103	267
J35.0	1	3	2	3	J44.8	1,267	3,401	2,134	399	J68.0	20	33	13	33
J35.1	-	1	1	1	J44.9	119,291	254,700	135,410	293,070	J68.1	1	1	-	1
J35.2	-	2	2	2	J45.0	145	208	63	202	J68.2	-	-	-	-
J35.3	-	1	1	1	J45.1	1	4	3	4	J68.3	1	4	3	4
J35.8	3	14	11	14	J45.8	-	2	2	2	J68.4	2	2	-	2
J35.9	5	31	26	36	J45.9	3,067	10,153	7,086	12,397	J68.8	1	1	-	1
J36	9	16	7	16	J46	311	386	75	399	J68.9	1	1	-	1
J37.0	2	7	5	7	J47	983	2,492	1,509	2,499	J69.0	19,177	63,599	44,422	63,909
J37.1	-	1	1	1	J60	125	323	198	324	J69.1	4	13	9	13
J38.0	68	238	170	238	J61	390	972	582	989	J69.8	3	8	5	8
J38.1	3	8	5	9	J62.0	4	5	1	5	J70.0	21	306	285	306
J38.2	1	4	3	4	J62.8	45	77	32	78	J70.1	6	41	35	41
J38.3	29	66	37	66	J63.0	-	-	-	-	J70.2	2	2	-	2
J38.4	11	49	38	49	J63.1	-	-	-	-	J70.3	1	1	-	1
J38.5	2	11	9	11	J63.2	6	15	9	15	J70.4	-	1	1	1
J38.6	15	86	71	86	J63.3	-	-	-	-	J70.8	-	-	-	-

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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
J70.9	2	8	6	8	J96.1	4,497	40,545	36,048	40,579	K03.5	-	-	-	-
J80	1,539	10,482	8,943	10,636	J96.9	5,010	169,837	164,827	170,097	K03.6	-	1	1	1
J81	646	10,063	9,417	11,616	J98.0	95	468	373	485	K03.7	-	-	-	-
J82	171	399	228	400	J98.1	169	1,217	1,048	1,219	K03.8	-	-	-	-
J84.0	95	154	59	154	J98.2	86	227	141	228	K03.9	-	-	-	-
J84.1	14,487	22,420	7,933	22,552	J98.3	2	2	-	2	K04.0	-	-	-	-
J84.8	8	10	2	10	J98.4	2,570	9,329	6,759	12,148	K04.1	-	-	-	-
J84.9	6,631	10,349	3,718	10,513	J98.5	161	519	358	521	K04.2	-	-	-	-
J85.0	180	501	321	504	J98.6	56	197	141	197	K04.3	-	-	-	-
J85.1	67	181	114	2	J98.8	416	1,560	1,144	1,688	K04.4	-	-	-	-
J85.2	90	365	275	541	J98.9	346	1,090	744	1,770	K04.5	-	2	2	2
J85.3	9	25	16	25	K00.0	1	1	-	1	K04.6	-	-	-	-
J86.0	91	577	486	579	K00.1	-	-	-	-	K04.7	43	115	72	115
J86.9	502	1,711	1,209	1,715	K00.2	-	1	1	1	K04.8	-	-	-	-
J90	1,302	15,403	14,101	15,468	K00.3	-	-	-	-	K04.9	-	4	4	5
J92.0	7	31	24	15	K00.4	1	1	-	1	K05.0	-	-	-	-
J92.9	1	25	24	41	K00.5	-	-	-	-	K05.1	1	9	8	9
J93.0	72	384	312	386	K00.6	-	-	-	-	K05.2	2	6	4	6
J93.1	46	342	296	342	K00.7	2	22	20	22	K05.3	-	6	6	6
J93.8	10	104	94	105	K00.8	-	-	-	-	K05.4	-	-	-	-
J93.9	366	2,734	2,368	2,763	K00.9	-	1	1	1	K05.5	-	-	-	-
J94.0	-	13	13	13	K01.0	-	-	-	-	K05.6	2	8	6	8
J94.1	12	32	20	30	K01.1	-	-	-	-	K06.0	-	-	-	-
J94.2	122	659	537	660	K02.0	-	-	-	-	K06.1	-	1	1	1
J94.8	66	534	468	534	K02.1	-	-	-	-	K06.2	-	-	-	-
J94.9	11	47	36	50	K02.2	-	-	-	-	K06.8	-	2	2	2
J95.0	...	69	69	69	K02.3	-	-	-	-	K06.9	1	5	4	5
J95.1	...	1	1	1	K02.4	-	-	-	-	K07.0	1	19	18	19
J95.2	...	3	3	3	K02.8	-	-	-	-	K07.1	1	4	3	4
J95.3	...	-	-	-	K02.9	4	25	21	25	K07.2	-	-	-	-
J95.4	...	-	-	-	K03.0	-	-	-	-	K07.3	-	-	-	-
J95.5	...	5	5	5	K03.1	-	-	-	-	K07.4	-	-	-	-
J95.8	...	1,176	1,176	1,177	K03.2	-	-	-	-	K07.5	-	-	-	-
J95.9	...	10	10	10	K03.3	-	-	-	-	K07.6	-	1	1	1
J96.0	3,164	136,221	133,057	136,445	K03.4	-	-	-	-	K07.8	-	-	-	-

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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
K07.9	-	-	-	-	K13.3	-	-	-	-	K25.9	127	583	456	1,320
K08.0	-	-	-	-	K13.4	-	-	-	-	K26.0	20	32	12	7
K08.1	-	3	3	3	K13.5	-	-	-	-	K26.1	6	9	3	5
K08.2	-	-	-	-	K13.6	-	-	-	-	K26.2	1	2	1	-
K08.3	-	-	-	-	K13.7	13	50	37	50	K26.3	8	14	6	46
K08.8	1	4	3	4	K14.0	3	7	4	7	K26.4	618	1,018	400	227
K08.9	-	13	13	13	K14.1	-	-	-	-	K26.5	696	1,133	437	1,207
K09.0	-	1	1	1	K14.2	-	-	-	-	K26.6	67	103	36	2
K09.1	-	-	-	-	K14.3	-	-	-	-	K26.7	4	17	13	30
K09.2	-	-	-	-	K14.4	-	-	-	-	K26.9	138	492	354	1,339
K09.8	-	-	-	-	K14.5	-	-	-	-	K27.0	5	10	5	-
K09.9	-	-	-	-	K14.6	1	2	1	2	K27.1	1	1	-	1
K10.0	-	-	-	-	K14.8	1	11	10	11	K27.2	-	-	-	-
K10.1	1	1	-	1	K14.9	4	43	39	43	K27.3	1	4	3	14
K10.2	17	64	47	64	K20	163	713	550	800	K27.4	437	739	302	96
K10.3	-	1	1	1	K21.0	23	144	121	57	K27.5	199	311	112	307
K10.8	-	1	1	1	K21.9	504	9,463	8,959	9,554	K27.6	18	25	7	-
K10.9	2	4	2	4	K22.0	214	409	195	409	K27.7	2	19	17	36
K11.0	-	-	-	-	K22.1	94	247	153	249	K27.9	132	829	697	1,611
K11.1	-	1	1	1	K22.2	440	1,263	823	1,264	K28.0	-	-	-	-
K11.2	106	235	129	235	K22.3	257	527	270	530	K28.1	-	-	-	-
K11.3	8	16	8	16	K22.4	200	416	216	417	K28.2	-	-	-	-
K11.4	-	-	-	-	K22.5	88	148	60	148	K28.3	1	1	-	1
K11.5	1	4	3	4	K22.6	67	175	108	175	K28.4	26	54	28	1
K11.6	-	-	-	-	K22.7	66	645	579	647	K28.5	11	17	6	17
K11.7	3	11	8	11	K22.8	222	904	682	916	K28.6	1	1	-	-
K11.8	-	-	-	-	K22.9	121	274	153	409	K28.7	-	3	3	4
K11.9	7	41	34	41	K25.0	33	66	33	40	K28.9	15	41	26	92
K12.0	-	1	1	1	K25.1	2	7	5	5	K29.0	12	28	16	10
K12.1	9	30	21	30	K25.2	1	1	-	-	K29.1	3	23	20	42
K12.2	34	62	28	62	K25.3	5	16	11	45	K29.2	36	52	16	34
K12.3	2	16	14	16	K25.4	463	831	368	121	K29.3	-	-	-	-
K13.0	-	2	2	2	K25.5	476	722	246	722	K29.4	5	15	10	15
K13.1	-	-	-	-	K25.6	29	43	14	-	K29.5	14	76	62	77
K13.2	1	1	-	1	K25.7	1	19	18	43	K29.6	50	148	98	155

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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
K29.7	115	597	482	605	K41.4	4	4	-	-	K55.1	301	613	312	614
K29.8	22	100	78	100	K41.9	3	8	5	19	K55.2	32	87	55	87
K29.9	4	13	9	14	K42.0	98	139	41	127	K55.8	3	7	4	7
K30	3	40	37	40	K42.1	7	8	1	1	K55.9	5,983	11,805	5,822	12,593
K31.0	1	4	3	4	K42.9	17	71	54	96	K56.0	107	293	186	294
K31.1	148	781	633	781	K43.0	271	357	86	261	K56.1	44	93	49	95
K31.2	-	-	-	-	K43.1	19	19	-	-	K56.2	722	1,212	490	1,283
K31.3	-	-	-	-	K43.9	112	255	143	381	K56.3	24	46	22	37
K31.4	3	7	4	7	K44.0	152	186	34	95	K56.4	101	290	189	293
K31.5	18	143	125	143	K44.1	7	7	-	-	K56.5	259	464	205	105
K31.6	13	79	66	79	K44.9	560	1,115	555	1,221	K56.6	5,248	14,731	9,483	15,480
K31.7	8	17	9	17	K45.0	2	3	1	1	K56.7	438	1,824	1,386	1,844
K31.8	493	1,539	1,046	1,597	K45.1	-	-	-	-	K57.0	10	11	1	4
K31.9	205	869	664	994	K45.8	4	8	4	10	K57.1	20	27	7	35
K35.2	28	28	-	1	K46.0	394	529	135	416	K57.2	296	339	43	230
K35.3	30	46	16	25	K46.1	37	37	-	1	K57.3	121	233	112	344
K35.8	255	431	176	470	K46.9	211	477	266	687	K57.4	2	2	-	1
K36	1	4	3	4	K50.0	4	12	8	12	K57.5	-	-	-	-
K37	72	213	141	249	K50.1	20	47	27	47	K57.8	1,342	1,688	346	802
K38.0	-	-	-	-	K50.8	2	2	-	2	K57.9	1,123	2,489	1,366	3,465
K38.1	-	-	-	-	K50.9	652	2,121	1,469	2,125	K58.0	3	7	4	-
K38.2	-	-	-	-	K51.0	11	19	8	19	K58.9	36	405	369	412
K38.3	-	-	-	-	K51.2	5	14	9	14	K59.0	202	1,160	958	1,160
K38.8	-	-	-	-	K51.3	-	-	-	-	K59.1	-	-	-	-
K38.9	2	16	14	18	K51.4	-	-	-	-	K59.2	3	60	57	60
K40.0	2	2	-	1	K51.5	-	-	-	-	K59.3	171	520	349	526
K40.1	-	-	-	-	K51.8	1	3	2	3	K59.4	-	-	-	-
K40.2	5	15	10	16	K51.9	406	1,428	1,022	1,429	K59.8	28	64	36	64
K40.3	255	337	82	274	K52.0	6	72	66	72	K59.9	13	22	9	22
K40.4	19	20	1	1	K52.1	4	18	14	18	K60.0	-	-	-	-
K40.9	51	167	116	261	K52.2	-	1	1	1	K60.1	-	-	-	-
K41.0	-	-	-	-	K52.3	2	3	1	3	K60.2	1	4	3	4
K41.1	-	-	-	-	K52.8	19	109	90	109	K60.3	4	23	19	23
K41.2	-	-	-	-	K52.9	209	1,485	1,276	1,542	K60.4	13	67	54	67
K41.3	39	47	8	42	K55.0	1,438	3,116	1,678	3,202	K60.5	-	1	1	1

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| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
| | 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
K61.0	10	40	30	40	K70.9	2,160	3,325	1,165	2,367	K76.2	1	2	1	2
K61.1	86	199	113	201	K71.0	2	3	1	1	K76.3	14	59	45	59
K61.2	1	2	1	2	K71.1	5	14	9	12	K76.4	1	4	3	4
K61.3	1	4	3	4	K71.2	-	-	-	-	K76.5	1	27	26	27
K61.4	-	-	-	-	K71.3	2	2	-	-	K76.6	88	1,774	1,686	1,776
K62.0	-	1	1	1	K71.4	-	-	-	-	K76.7	460	4,889	4,429	4,896
K62.1	1	10	9	10	K71.5	1	2	1	-	K76.8	163	1,095	932	1,098
K62.2	-	-	-	-	K71.6	4	18	14	15	K76.9	3,711	6,630	2,919	13,989
K62.3	40	88	48	88	K71.7	4	7	3	-	K80.0	91	112	21	-
K62.4	6	25	19	25	K71.8	1	4	3	-	K80.1	145	217	72	100
K62.5	127	494	367	497	K71.9	4	9	5	31	K80.2	440	958	518	1,189
K62.6	27	55	28	55	K72.0	906	5,372	4,466	6,097	K80.3	114	138	24	3
K62.7	1	50	49	50	K72.1	129	1,159	1,030	1,230	K80.4	62	78	16	-
K62.8	67	144	77	144	K72.9	3,576	22,044	18,468	24,365	K80.5	196	339	143	545
K62.9	149	348	199	356	K73.0	-	1	1	3	K80.8	1	2	1	2
K63.0	37	219	182	456	K73.1	-	1	1	1	K81.0	1,456	2,045	589	2,186
K63.1	2,697	7,500	4,803	8,095	K73.2	5	17	12	18	K81.1	64	206	142	234
K63.2	158	714	556	715	K73.8	-	2	2	2	K81.8	5	7	2	7
K63.3	38	82	44	82	K73.9	59	253	194	271	K81.9	1,070	1,837	767	2,005
K63.4	1	6	5	6	K74.0	21	169	148	220	K82.0	4	18	14	18
K63.5	24	148	124	148	K74.1	4	21	17	25	K82.1	4	10	6	10
K63.8	162	536	374	536	K74.2	-	1	1	-	K82.2	49	114	65	114
K63.9	478	1,378	900	3,160	K74.3	331	499	168	499	K82.3	4	17	13	17
K65.0	928	4,335	3,407	4,590	K74.4	2	16	14	17	K82.4	-	6	6	6
K65.8	12	59	47	62	K74.5	85	150	65	150	K82.8	7	37	30	37
K65.9	630	3,494	2,864	3,844	K74.6	19,741	44,032	24,291	53,144	K82.9	138	583	445	592
K66.0	44	180	136	530	K75.0	231	643	412	644	K83.0	1,100	2,393	1,293	2,528
K66.1	253	912	659	915	K75.1	2	2	-	2	K83.1	329	1,891	1,562	1,894
K66.8	214	681	467	682	K75.2	-	-	-	-	K83.2	2	6	4	6
K66.9	53	172	119	174	K75.3	-	8	8	9	K83.3	3	13	10	13
K70.0	619	1,210	591	306	K75.4	428	830	402	832	K83.4	-	-	-	-
K70.1	1,451	1,959	508	1,831	K75.8	30	163	133	163	K83.5	-	1	1	1
K70.2	24	52	28	4	K75.9	166	972	806	1,157	K83.8	30	95	65	95
K70.3	18,223	23,790	5,567	14,824	K76.0	3,473	6,654	3,181	7,519	K83.9	44	100	56	327
K70.4	1,633	3,367	1,734	349	K76.1	57	356	299	356	K85.0	14	24	10	24

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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
K85.1	29	59	30	59	L02.1	29	77	48	77	L11.9	-	-	-	-
K85.2	388	501	113	224	L02.2	90	301	211	301	L12.0	103	397	294	397
K85.3	1	4	3	4	L02.3	38	103	65	103	L12.1	2	9	7	9
K85.8	2	4	2	4	L02.4	116	335	219	335	L12.2	-	-	-	-
K85.9	2,377	5,113	2,736	5,385	L02.8	5	19	14	19	L12.3	1	2	1	2
K86.0	72	96	24	14	L02.9	66	458	392	476	L12.8	-	1	1	1
K86.1	346	1,496	1,150	1,591	L03.0	4	28	24	28	L12.9	5	26	21	27
K86.2	16	96	80	97	L03.1	895	2,684	1,789	2,684	L13.0	-	2	2	2
K86.3	42	122	80	126	L03.2	18	83	65	83	L13.1	1	4	3	4
K86.8	78	457	379	467	L03.3	89	255	166	255	L13.8	-	1	1	1
K86.9	689	1,623	934	1,885	L03.8	12	50	38	50	L13.9	4	15	11	15
K90.0	44	208	164	209	L03.9	988	3,375	2,387	3,402	L20.0	-	-	-	-
K90.1	-	12	12	12	L04.0	-	-	-	-	L20.8	-	2	2	2
K90.2	112	294	182	294	L04.1	-	-	-	-	L20.9	2	9	7	9
K90.3	-	1	1	1	L04.2	-	1	1	1	L21.0	-	-	-	-
K90.4	22	69	47	69	L04.3	-	-	-	-	L21.1	-	-	-	-
K90.8	2	41	39	41	L04.8	-	-	-	-	L21.8	-	-	-	-
K90.9	58	159	101	171	L04.9	1	6	5	6	L21.9	-	4	4	4
K91.0	...	1	1	1	L05.0	-	-	-	-	L22	-	1	1	1
K91.1	...	21	21	21	L05.9	-	8	8	8	L23.0	-	-	-	-
K91.2	...	23	23	23	L08.0	1	4	3	4	L23.1	-	-	-	-
K91.3	...	227	227	227	L08.1	-	-	-	-	L23.2	-	-	-	-
K91.4	...	81	81	81	L08.8	-	4	4	4	L23.3	-	-	-	-
K91.5	...	5	5	5	L08.9	656	2,343	1,687	2,439	L23.4	-	-	-	-
K91.8	...	506	506	506	L10.0	11	31	20	31	L23.5	-	-	-	-
K91.9	...	6	6	6	L10.1	-	-	-	-	L23.6	-	-	-	-
K92.0	106	563	457	621	L10.2	2	5	3	5	L23.7	-	-	-	-
K92.1	23	236	213	244	L10.3	-	-	-	-	L23.8	-	-	-	-
K92.2	9,419	35,060	25,641	38,763	L10.4	2	3	1	3	L23.9	1	1	-	1
K92.8	57	149	92	149	L10.5	-	-	-	-	L24.0	-	-	-	-
K92.9	61	595	534	725	L10.8	1	4	3	4	L24.1	-	-	-	-
L00	2	4	2	4	L10.9	13	55	42	55	L24.2	-	-	-	-
L01.0	1	6	5	6	L11.0	-	-	-	-	L24.3	-	-	-	-
L01.1	-	-	-	-	L11.1	1	3	2	3	L24.4	-	-	-	-
L02.0	6	20	14	20	L11.8	-	-	-	-	L24.5	-	-	-	-

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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
L24.6	-	-	-	-	L40.0	-	5	5	5	L50.5	-	-	-	-
L24.7	-	-	-	-	L40.1	3	5	2	5	L50.6	-	-	-	-
L24.8	-	-	-	-	L40.2	-	-	-	-	L50.8	-	1	1	1
L24.9	-	-	-	-	L40.3	2	3	1	3	L50.9	1	4	3	4
L25.0	-	-	-	-	L40.4	-	2	2	2	L51.0	-	-	-	-
L25.1	-	-	-	-	L40.5	23	228	205	228	L51.1	71	160	89	160
L25.2	-	-	-	-	L40.8	-	-	-	-	L51.2	49	101	52	101
L25.3	-	-	-	-	L40.9	25	329	304	338	L51.8	-	-	-	-
L25.4	-	-	-	-	L41.0	1	1	-	1	L51.9	2	6	4	7
L25.5	-	-	-	-	L41.1	-	-	-	-	L52	-	1	1	1
L25.8	-	-	-	-	L41.2	-	-	-	-	L53.0	-	-	-	-
L25.9	-	2	2	2	L41.3	-	-	-	-	L53.1	-	-	-	-
L26	2	2	-	2	L41.4	-	-	-	-	L53.2	-	-	-	-
L27.0	6	16	10	16	L41.5	-	-	-	-	L53.3	-	-	-	-
L27.1	-	-	-	-	L41.8	-	-	-	-	L53.8	-	4	4	4
L27.2	-	-	-	-	L41.9	-	-	-	-	L53.9	22	163	141	163
L27.8	-	-	-	-	L42	-	1	1	1	L55.0	-	-	-	-
L27.9	-	-	-	-	L43.0	-	-	-	-	L55.1	-	-	-	-
L28.0	2	6	4	6	L43.1	-	-	-	-	L55.2	-	-	-	-
L28.1	-	2	2	2	L43.2	-	-	-	-	L55.8	-	1	1	1
L28.2	-	-	-	-	L43.3	-	-	-	-	L55.9	1	1	-	1
L29.0	-	-	-	-	L43.8	-	1	1	1	L56.0	-	-	-	-
L29.1	-	-	-	-	L43.9	-	14	14	14	L56.1	-	-	-	-
L29.2	-	-	-	-	L44.0	-	2	2	2	L56.2	-	-	-	-
L29.3	-	-	-	-	L44.1	-	-	-	-	L56.3	-	-	-	-
L29.8	-	2	2	2	L44.2	-	-	-	-	L56.4	-	-	-	-
L29.9	-	13	13	13	L44.3	-	-	-	-	L56.8	-	-	-	-
L30.0	-	-	-	-	L44.4	-	-	-	-	L56.9	-	-	-	-
L30.1	-	1	1	1	L44.8	-	-	-	-	L57.0	-	17	17	17
L30.2	-	1	1	1	L44.9	-	-	-	-	L57.1	-	-	-	-
L30.3	-	1	1	1	L50.0	-	-	-	-	L57.2	-	-	-	-
L30.4	-	6	6	6	L50.1	1	2	1	2	L57.3	-	-	-	-
L30.5	-	-	-	-	L50.2	-	-	-	-	L57.4	-	-	-	-
L30.8	-	3	3	3	L50.3	-	-	-	-	L57.5	-	-	-	-
L30.9	6	107	101	109	L50.4	-	-	-	-	L57.8	-	-	-	-

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
L57.9	-	-	-	-	L67.0	-	-	-	-	L74.3	-	-	-	-
L58.0	-	-	-	-	L67.1	-	1	1	1	L74.4	-	-	-	-
L58.1	-	-	-	-	L67.8	-	2	2	2	L74.8	-	-	-	-
L58.9	-	3	3	3	L67.9	-	-	-	-	L74.9	1	5	4	5
L59.0	-	-	-	-	L68.0	-	1	1	1	L75.0	-	-	-	-
L59.8	1	2	1	2	L68.1	-	-	-	-	L75.1	-	-	-	-
L59.9	-	-	-	-	L68.2	-	-	-	-	L75.2	-	-	-	-
L60.0	1	3	2	3	L68.3	-	-	-	-	L75.8	-	-	-	-
L60.1	-	-	-	-	L68.8	-	-	-	-	L75.9	-	-	-	-
L60.2	-	1	1	1	L68.9	-	-	-	-	L80	-	3	3	3
L60.3	-	1	1	1	L70.0	-	1	1	1	L81.0	-	-	-	-
L60.4	-	-	-	-	L70.1	-	-	-	-	L81.1	-	-	-	-
L60.5	1	5	4	5	L70.2	-	-	-	-	L81.2	-	-	-	-
L60.8	-	-	-	-	L70.3	-	1	1	1	L81.3	-	-	-	-
L60.9	-	-	-	-	L70.4	-	-	-	-	L81.4	1	2	1	2
L63.0	-	1	1	1	L70.5	-	-	-	-	L81.5	-	-	-	-
L63.1	-	-	-	-	L70.8	-	-	-	-	L81.6	-	-	-	-
L63.2	-	-	-	-	L70.9	-	-	-	-	L81.7	-	1	1	1
L63.8	-	-	-	-	L71.0	-	-	-	-	L81.8	-	-	-	-
L63.9	-	1	1	1	L71.1	-	-	-	-	L81.9	-	2	2	2
L64.0	-	-	-	-	L71.8	-	1	1	1	L82	-	4	4	4
L64.8	-	-	-	-	L71.9	-	4	4	4	L83	-	-	-	-
L64.9	-	-	-	-	L72.0	-	4	4	4	L84	-	1	1	1
L65.0	-	-	-	-	L72.1	-	1	1	1	L85.0	-	-	-	-
L65.1	-	-	-	-	L72.2	-	-	-	-	L85.1	-	-	-	-
L65.2	-	-	-	-	L72.8	-	1	1	1	L85.2	-	-	-	-
L65.8	-	-	-	-	L72.9	-	1	1	1	L85.3	-	2	2	2
L65.9	-	2	2	2	L73.0	-	-	-	-	L85.8	1	1	-	1
L66.0	-	-	-	-	L73.1	-	-	-	-	L85.9	-	7	7	7
L66.1	-	-	-	-	L73.2	16	51	35	51	L87.0	-	1	1	1
L66.2	-	-	-	-	L73.8	-	2	2	2	L87.1	-	-	-	-
L66.3	-	-	-	-	L73.9	1	4	3	4	L87.2	-	-	-	-
L66.4	-	-	-	-	L74.0	-	-	-	-	L87.8	-	-	-	-
L66.8	-	-	-	-	L74.1	-	-	-	-	L87.9	-	-	-	-
L66.9	-	-	-	-	L74.2	-	-	-	-	L88	15	79	64	79

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
L89.0	1	18	17	18	L95.0	-	1	1	1	M06.4	2	13	11	13
L89.1	4	113	109	113	L95.1	-	-	-	-	M06.8	-	2	2	2
L89.2	10	222	212	222	L95.8	3	3	-	3	M06.9	1,742	8,563	6,821	8,725
L89.3	141	1,309	1,168	1,310	L95.9	1	6	5	6	M08.0	14	28	14	28
L89.9	908	8,017	7,109	8,047	L97	128	1,109	981	1,502	M08.1	-	1	1	1
L90.0	1	10	9	9	L98.0	-	2	2	2	M08.2	8	24	16	24
L90.1	-	-	-	-	L98.1	1	3	2	3	M08.3	-	-	-	-
L90.2	-	-	-	-	L98.2	6	35	29	35	M08.4	-	-	-	-
L90.3	-	-	-	-	L98.3	1	5	4	5	M08.8	-	-	-	-
L90.4	-	-	-	-	L98.4	293	2,223	1,930	2,254	M08.9	-	6	6	6
L90.5	3	70	67	70	L98.5	2	4	2	4	M10.0	14	80	66	77
L90.6	-	-	-	-	L98.6	-	-	-	-	M10.1	-	-	-	-
L90.8	-	2	2	2	L98.8	53	374	321	374	M10.2	-	1	1	1
L90.9	-	-	-	-	L98.9	71	346	275	354	M10.3	-	-	-	-
L91.0	-	1	1	1	M00.0	10	15	5	15	M10.4	-	1	1	1
L91.8	-	-	-	-	M00.1	-	-	-	-	M10.9	53	2,159	2,106	2,161
L91.9	-	-	-	-	M00.2	3	3	-	3	M11.0	-	-	-	-
L92.0	-	-	-	-	M00.8	-	-	-	-	M11.1	-	-	-	-
L92.1	-	-	-	1	M00.9	530	969	439	971	M11.2	6	39	33	39
L92.2	-	1	1	1	M02.0	-	-	-	-	M11.8	-	-	-	-
L92.3	-	-	-	-	M02.1	-	-	-	-	M11.9	-	-	-	-
L92.8	-	2	2	2	M02.2	-	-	-	-	M12.0	-	-	-	-
L92.9	39	159	120	159	M02.3	1	6	5	6	M12.1	1	1	-	1
L93.0	137	1,238	1,101	1,239	M02.8	-	-	-	-	M12.2	1	2	1	2
L93.1	1	2	1	2	M02.9	-	-	-	-	M12.3	-	1	1	1
L93.2	-	2	2	2	M05.0	12	32	20	32	M12.4	-	-	-	-
L94.0	3	8	5	8	M05.1	127	168	41	144	M12.5	-	9	9	9
L94.1	-	-	-	-	M05.2	12	14	2	5	M12.8	-	1	1	1
L94.2	1	4	3	4	M05.3	48	119	71	9	M13.0	12	112	100	112
L94.3	-	3	3	3	M05.8	-	1	1	1	M13.1	-	-	-	-
L94.4	-	-	-	-	M05.9	2	5	3	5	M13.8	-	2	2	2
L94.5	-	-	-	-	M06.0	1	9	8	9	M13.9	147	1,853	1,706	2,245
L94.6	-	-	-	-	M06.1	3	5	2	5	M15.0	-	1	1	1
L94.8	-	2	2	2	M06.2	1	1	-	-	M15.1	-	-	-	-
L94.9	-	3	3	3	M06.3	-	-	-	-	M15.2	-	-	-	-

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		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
M15.3	-	-	-	-	M20.3	-	1	1	1	M24.5	1	61	60	61
M15.4	-	2	2	2	M20.4	1	2	1	2	M24.6	1	7	6	7
M15.8	-	-	-	-	M20.5	-	-	-	-	M24.7	-	-	-	-
M15.9	15	188	173	187	M20.6	-	1	1	1	M24.8	-	5	5	5
M16.0	-	2	2	2	M21.0	-	-	-	-	M24.9	-	1	1	1
M16.1	-	-	-	-	M21.1	-	-	-	-	M25.0	1	20	19	20
M16.2	-	-	-	-	M21.2	-	1	1	1	M25.1	-	1	1	1
M16.3	-	-	-	-	M21.3	-	26	26	26	M25.2	-	1	1	1
M16.4	-	-	-	-	M21.4	-	4	4	4	M25.3	-	1	1	1
M16.5	-	-	-	-	M21.5	-	-	-	-	M25.4	2	12	10	12
M16.6	-	-	-	-	M21.6	-	5	5	5	M25.5	13	202	189	202
M16.7	-	-	-	-	M21.7	-	3	3	3	M25.6	-	1	1	1
M16.9	15	103	88	103	M21.8	-	1	1	1	M25.7	2	6	4	6
M17.0	-	-	-	-	M21.9	-	8	8	8	M25.8	-	5	5	5
M17.1	-	-	-	-	M22.0	-	-	-	-	M25.9	31	993	962	1,099
M17.2	-	-	-	-	M22.1	-	-	-	-	M30.0	39	110	71	176
M17.3	-	-	-	-	M22.2	-	-	-	-	M30.1	42	95	53	30
M17.4	-	-	-	-	M22.3	-	-	-	-	M30.2	-	-	-	-
M17.5	-	-	-	-	M22.4	-	-	-	-	M30.3	4	8	4	8
M17.9	22	143	121	143	M22.8	-	-	-	-	M30.8	-	2	2	2
M18.0	-	-	-	-	M22.9	-	-	-	-	M31.0	51	75	24	75
M18.1	-	-	-	-	M23.0	-	-	-	-	M31.1	154	237	83	241
M18.2	-	-	-	-	M23.1	-	-	-	-	M31.2	-	1	1	1
M18.3	-	1	1	1	M23.2	-	1	1	1	M31.3	211	368	157	368
M18.4	-	-	-	-	M23.3	1	1	-	1	M31.4	11	27	16	27
M18.5	-	-	-	-	M23.4	-	-	-	-	M31.5	-	-	-	-
M18.9	-	3	3	3	M23.5	-	-	-	-	M31.6	65	318	253	318
M19.0	-	3	3	3	M23.6	-	-	-	-	M31.7	35	67	32	67
M19.1	-	-	-	-	M23.8	-	-	-	-	M31.8	7	12	5	12
M19.2	3	14	11	14	M23.9	-	1	1	1	M31.9	14	26	12	26
M19.8	-	-	-	-	M24.0	-	-	-	-	M32.0	-	3	3	3
M19.9	347	7,806	7,459	7,828	M24.1	-	1	1	1	M32.1	1,053	2,101	1,048	641
M20.0	-	-	-	-	M24.2	-	6	6	6	M32.8	1	1	-	1
M20.1	-	6	6	6	M24.3	1	4	3	4	M32.9	120	228	108	1,740
M20.2	-	-	-	-	M24.4	4	18	14	18	M33.0	-	2	2	2

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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
M33.1	109	216	107	216	M43.0	-	4	4	4	M50.8	-	-	-	-
M33.2	117	271	154	272	M43.1	10	48	38	48	M50.9	13	48	35	50
M33.9	5	7	2	8	M43.2	25	127	102	127	M51.0	1	6	5	5
M34.0	21	28	7	28	M43.3	-	-	-	-	M51.1	2	4	2	-
M34.1	135	284	149	284	M43.4	-	-	-	-	M51.2	8	49	41	51
M34.2	1	2	1	2	M43.5	-	1	1	1	M51.3	45	508	463	511
M34.8	755	910	155	31	M43.6	5	34	29	34	M51.4	-	1	1	1
M34.9	223	749	526	1,366	M43.8	-	-	-	-	M51.8	2	5	3	5
M35.0	146	582	436	588	M43.9	2	12	10	15	M51.9	22	131	109	134
M35.1	59	141	82	141	M45	38	227	189	227	M53.0	-	-	-	-
M35.2	13	36	23	36	M46.0	-	1	1	1	M53.1	1	1	-	1
M35.3	78	908	830	908	M46.1	1	6	5	6	M53.2	-	8	8	8
M35.4	-	-	-	-	M46.2	510	924	414	925	M53.3	-	1	1	1
M35.5	1	1	-	1	M46.3	3	8	5	8	M53.8	1	10	9	10
M35.6	-	-	-	-	M46.4	159	385	226	385	M53.9	-	6	6	8
M35.7	-	-	-	-	M46.5	-	-	-	-	M54.0	-	1	1	1
M35.8	18	34	16	8	M46.8	-	1	1	1	M54.1	10	210	200	215
M35.9	206	424	218	498	M46.9	11	65	54	65	M54.2	3	88	85	88
M40.0	2	4	2	4	M47.0	1	2	1	2	M54.3	2	80	78	84
M40.1	-	17	17	17	M47.1	10	11	1	2	M54.4	2	2	-	-
M40.2	66	330	264	330	M47.2	3	3	-	-	M54.5	11	460	449	462
M40.3	-	-	-	-	M47.8	32	205	173	211	M54.6	2	8	6	8
M40.4	-	1	1	1	M47.9	17	194	177	197	M54.8	-	-	-	-
M40.5	-	5	5	5	M48.0	253	2,778	2,525	2,778	M54.9	52	1,239	1,187	1,239
M41.0	-	1	1	1	M48.1	5	15	10	15	M60.0	75	183	108	183
M41.1	-	-	-	-	M48.2	-	-	-	-	M60.1	-	-	-	-
M41.2	4	7	3	7	M48.3	2	3	1	3	M60.2	-	1	1	1
M41.3	1	1	-	1	M48.4	-	1	1	1	M60.8	2	5	3	5
M41.4	4	44	40	44	M48.5	3	9	6	10	M60.9	170	368	198	369
M41.5	2	15	13	15	M48.8	2	6	4	6	M61.0	-	-	-	-
M41.8	3	5	2	5	M48.9	71	226	155	231	M61.1	3	3	-	3
M41.9	172	680	508	786	M50.0	8	12	4	6	M61.2	-	-	-	-
M42.0	-	-	-	-	M50.1	-	1	1	1	M61.3	-	-	-	-
M42.1	-	1	1	1	M50.2	2	6	4	8	M61.4	-	-	-	-
M42.9	-	-	-	-	M50.3	10	50	40	52	M61.5	2	3	1	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					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
M61.9	1	1	-	1	M70.5	-	2	2	2	M76.7	1	1	-	1
M62.0	1	2	1	2	M70.6	-	1	1	1	M76.8	-	1	1	1
M62.1	-	2	2	2	M70.7	1	3	2	3	M76.9	-	-	-	-
M62.2	135	459	324	459	M70.8	-	-	-	-	M77.0	-	-	-	-
M62.3	25	124	99	124	M70.9	-	-	-	-	M77.1	-	-	-	-
M62.4	-	16	16	16	M71.0	-	-	-	-	M77.2	-	-	-	-
M62.5	553	1,195	642	1,195	M71.1	4	13	9	13	M77.3	-	-	-	-
M62.6	4	6	2	6	M71.2	-	2	2	2	M77.4	-	-	-	-
M62.8	696	3,238	2,542	3,242	M71.3	-	1	1	1	M77.5	-	-	-	-
M62.9	6	38	32	39	M71.4	-	-	-	-	M77.8	-	-	-	-
M65.0	-	1	1	1	M71.5	-	1	1	1	M77.9	1	6	5	6
M65.1	1	1	-	1	M71.8	-	-	-	-	M79.0	1	14	13	25
M65.2	-	-	-	-	M71.9	2	11	9	11	M79.1	2	34	32	34
M65.3	-	1	1	1	M72.0	-	3	3	3	M79.2	2	55	53	63
M65.4	-	-	-	-	M72.1	-	-	-	-	M79.3	24	60	36	60
M65.8	-	2	2	2	M72.2	-	1	1	1	M79.4	-	-	-	-
M65.9	1	7	6	7	M72.4	-	1	1	1	M79.5	-	-	-	-
M66.0	-	-	-	-	M72.6	835	1,522	687	1,527	M79.6	9	89	80	89
M66.1	-	-	-	-	M72.8	5	10	5	10	M79.7	25	592	567	597
M66.2	-	-	-	-	M72.9	34	93	59	93	M79.8	2	44	42	44
M66.3	-	-	-	-	M75.0	-	3	3	3	M79.9	4	21	17	21
M66.4	-	1	1	1	M75.1	-	12	12	12	M80.0	-	2	2	1
M66.5	-	2	2	2	M75.2	-	-	-	-	M80.1	-	-	-	-
M67.0	-	-	-	-	M75.3	-	-	-	-	M80.2	-	-	-	-
M67.1	-	-	-	-	M75.4	-	1	1	1	M80.3	-	-	-	-
M67.2	-	-	-	-	M75.5	1	3	2	3	M80.4	3	3	-	-
M67.3	-	-	-	-	M75.8	-	1	1	1	M80.5	1	1	-	-
M67.4	-	3	3	3	M75.9	-	1	1	1	M80.8	1	10	9	-
M67.8	-	1	1	1	M76.0	-	-	-	-	M80.9	334	1,174	840	19
M67.9	-	3	3	3	M76.1	-	-	-	-	M81.0	1	7	6	8
M70.0	-	-	-	-	M76.2	-	-	-	-	M81.1	-	-	-	-
M70.1	-	-	-	-	M76.3	-	-	-	-	M81.2	-	-	-	-
M70.2	7	12	5	12	M76.4	-	-	-	-	M81.3	-	-	-	-
M70.3	1	3	2	3	M76.5	-	-	-	-	M81.4	-	9	9	12
M70.4	3	4	1	4	M76.6	-	-	-	-	M81.5	-	3	3	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
M81.6	-	-	-	-	M86.9	2,283	5,698	3,415	5,707	M93.0	-	-	-	-
M81.8	9	35	26	35	M87.0	-	-	-	-	M93.1	-	-	-	-
M81.9	242	6,008	5,766	7,178	M87.1	-	1	1	1	M93.2	-	-	-	-
M83.0	-	-	-	-	M87.2	-	-	-	-	M93.8	-	-	-	-
M83.1	-	-	-	-	M87.3	-	3	3	3	M93.9	1	2	1	2
M83.2	-	-	-	-	M87.8	3	17	14	17	M94.0	2	3	1	3
M83.3	-	-	-	-	M87.9	28	172	144	172	M94.1	7	15	8	15
M83.4	-	-	-	-	M88.0	-	-	-	-	M94.2	-	-	-	-
M83.5	-	-	-	-	M88.8	-	-	-	-	M94.3	-	1	1	1
M83.8	-	-	-	-	M88.9	24	131	107	131	M94.8	1	3	2	3
M83.9	1	5	4	5	M89.0	7	36	29	36	M94.9	-	2	2	2
M84.0	-	3	3	3	M89.1	-	-	-	-	M95.0	-	-	-	-
M84.1	3	14	11	14	M89.2	-	-	-	-	M95.1	-	-	-	-
M84.2	-	-	-	-	M89.3	-	1	1	1	M95.2	-	1	1	1
M84.3	2	6	4	6	M89.4	-	1	1	1	M95.3	-	2	2	2
M84.4	82	1,144	1,062	2,276	M89.5	4	27	23	27	M95.4	4	11	7	11
M84.8	2	2	-	2	M89.6	-	1	1	1	M95.5	-	-	-	-
M84.9	-	-	-	-	M89.8	23	633	610	633	M95.8	-	-	-	-
M85.0	-	-	-	-	M89.9	37	218	181	254	M95.9	-	-	-	-
M85.1	-	-	-	-	M91.0	1	1	-	1	M96.0	...	-	-	-
M85.2	-	3	3	3	M91.1	-	-	-	-	M96.1	...	10	10	10
M85.3	-	-	-	-	M91.2	-	-	-	-	M96.2	...	-	-	-
M85.4	-	-	-	-	M91.3	-	-	-	-	M96.3	...	-	-	-
M85.5	-	-	-	-	M91.8	-	-	-	-	M96.4	...	-	-	-
M85.6	2	4	2	4	M91.9	-	-	-	-	M96.5	...	-	-	-
M85.8	7	115	108	115	M92.0	-	-	-	-	M96.6	...	9	9	9
M85.9	-	2	2	4	M92.1	-	-	-	-	M96.8	...	23	23	23
M86.0	3	3	-	3	M92.2	-	-	-	-	M96.9	...	-	-	-
M86.1	60	107	47	107	M92.3	-	-	-	-	M99.0	1	2	1	2
M86.2	-	3	3	3	M92.4	-	-	-	-	M99.1	-	-	-	-
M86.3	-	-	-	-	M92.5	-	1	1	1	M99.2	-	-	-	-
M86.4	1	1	-	1	M92.6	-	-	-	-	M99.3	-	-	-	-
M86.5	1	1	-	1	M92.7	-	-	-	-	M99.4	-	-	-	-
M86.6	199	594	395	594	M92.8	-	-	-	-	M99.5	-	1	1	1
M86.8	16	46	30	46	M92.9	-	-	-	-	M99.6	-	-	-	-

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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
M99.7	-	-	-	-	N03.2	1	1	-	1	N06.7	-	-	-	-
M99.8	-	6	6	6	N03.3	-	-	-	-	N06.8	-	-	-	-
M99.9	-	-	-	-	N03.4	-	-	-	-	N06.9	-	1	1	1
N00.0	-	-	-	-	N03.5	-	-	-	-	N07.0	-	-	-	-
N00.1	-	-	-	-	N03.6	-	-	-	-	N07.1	-	-	-	-
N00.2	-	-	-	-	N03.7	-	-	-	-	N07.2	-	-	-	-
N00.3	-	-	-	-	N03.8	-	-	-	-	N07.3	-	-	-	-
N00.4	-	-	-	-	N03.9	19	36	17	39	N07.4	-	-	-	-
N00.5	-	-	-	-	N04.0	-	-	-	-	N07.5	-	-	-	-
N00.6	-	-	-	-	N04.1	-	2	2	2	N07.6	-	-	-	-
N00.7	-	-	-	-	N04.2	-	-	-	-	N07.7	-	-	-	-
N00.8	-	1	1	1	N04.3	-	-	-	-	N07.8	-	-	-	-
N00.9	601	2,742	2,141	2,745	N04.4	-	-	-	-	N07.9	1	1	-	1
N01.0	-	-	-	-	N04.5	-	-	-	-	N10	207	490	283	491
N01.1	-	-	-	-	N04.6	-	-	-	-	N11.0	1	2	1	-
N01.2	-	-	-	-	N04.7	-	-	-	-	N11.1	16	54	38	33
N01.3	-	-	-	-	N04.8	-	-	-	-	N11.8	-	-	-	-
N01.4	-	-	-	-	N04.9	87	269	182	344	N11.9	18	75	57	73
N01.5	-	-	-	-	N05.0	-	1	1	1	N12	665	1,806	1,141	1,838
N01.6	-	-	-	-	N05.1	11	18	7	19	N13.0	9	60	51	1
N01.7	-	-	-	-	N05.2	21	41	20	47	N13.1	2	3	1	1
N01.8	1	2	1	2	N05.3	1	2	1	2	N13.2	54	158	104	1
N01.9	6	16	10	16	N05.4	-	-	-	-	N13.3	196	1,424	1,228	1,639
N02.0	-	-	-	-	N05.5	17	29	12	29	N13.4	3	45	42	45
N02.1	-	2	2	2	N05.6	-	-	-	-	N13.5	64	323	259	405
N02.2	15	35	20	35	N05.7	8	18	10	19	N13.6	17	29	12	13
N02.3	-	-	-	-	N05.8	10	24	14	24	N13.7	9	14	5	16
N02.4	-	-	-	-	N05.9	89	212	123	271	N13.8	23	106	83	106
N02.5	-	-	-	-	N06.0	-	-	-	-	N13.9	314	1,640	1,326	1,717
N02.6	-	-	-	-	N06.1	-	-	-	-	N14.0	-	2	2	2
N02.7	-	-	-	-	N06.2	-	-	-	-	N14.1	6	16	10	16
N02.8	64	150	86	150	N06.3	-	-	-	-	N14.2	11	29	18	29
N02.9	1	24	23	24	N06.4	-	-	-	-	N14.3	-	-	-	-
N03.0	-	-	-	-	N06.5	-	-	-	-	N14.4	3	7	4	7
N03.1	1	1	-	1	N06.6	-	-	-	-	N15.0	-	-	-	-

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ICD-10 code	Record count by code field — Record axis				ICD-10 code	Record count by code field — Record axis				ICD-10 code	Record count by code field — Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
N15.1	31	115	84	115	N28.9	1,116	5,478	4,362	8,931	N39.1	-	1	1	1
N15.8	-	3	3	3	N30.0	182	678	496	678	N39.2	-	-	-	-
N15.9	16	78	62	80	N30.1	5	39	34	39	N39.3	-	9	9	9
N17.0	290	1,790	1,500	1,791	N30.2	7	81	74	81	N39.4	-	6	6	6
N17.1	1	14	13	14	N30.3	-	-	-	-	N39.8	1	2	1	2
N17.2	-	10	10	10	N30.4	10	68	58	68	N39.9	14	81	67	135
N17.8	-	8	8	8	N30.8	24	69	45	69	N40	636	5,483	4,847	5,486
N17.9	7,130	60,834	53,704	60,936	N30.9	144	632	488	638	N41.0	4	14	10	14
N18.1	4	28	24	81	N31.0	-	-	-	-	N41.1	-	11	11	11
N18.2	34	324	290	909	N31.1	-	1	1	1	N41.2	12	29	17	29
N18.3	725	7,051	6,326	16,734	N31.2	3	31	28	31	N41.3	1	2	1	1
N18.4	960	5,543	4,583	10,878	N31.8	-	1	1	1	N41.8	-	1	1	1
N18.5	24,090	49,739	25,649	83,022	N31.9	116	1,143	1,027	1,144	N41.9	18	61	43	62
N18.9	10,146	53,406	43,260	108,538	N32.0	59	269	210	269	N42.0	-	-	-	-
N19	7,154	30,714	23,560	46,421	N32.1	124	489	365	489	N42.1	4	17	13	17
N20.0	478	1,270	792	1,371	N32.2	8	44	36	44	N42.2	-	-	-	-
N20.1	134	215	81	256	N32.3	5	10	5	10	N42.3	-	1	1	1
N20.2	5	10	5	2	N32.4	51	159	108	159	N42.8	3	12	9	12
N20.9	28	78	50	90	N32.8	11	189	178	188	N42.9	28	207	179	329
N21.0	7	35	28	35	N32.9	131	384	253	466	N43.0	-	-	-	-
N21.1	8	17	9	17	N34.0	2	3	1	3	N43.1	-	-	-	-
N21.8	-	-	-	-	N34.1	-	-	-	-	N43.2	-	-	-	-
N21.9	-	-	-	-	N34.2	1	5	4	5	N43.3	1	15	14	15
N23	2	4	2	4	N34.3	-	1	1	1	N43.4	-	-	-	-
N25.0	6	30	24	31	N35.0	-	-	-	-	N44	1	3	2	3
N25.1	7	21	14	21	N35.1	-	-	-	-	N45.0	-	1	1	1
N25.8	12	46	34	46	N35.8	1	1	-	1	N45.9	8	23	15	23
N25.9	1	4	3	4	N35.9	17	63	46	63	N46	-	-	-	-
N26	51	156	105	196	N36.0	2	27	25	27	N47	-	9	9	9
N27.0	-	-	-	-	N36.1	-	-	-	-	N48.0	-	1	1	1
N27.1	-	1	1	1	N36.2	-	-	-	-	N48.1	-	9	9	9
N27.9	-	1	1	1	N36.3	-	-	-	-	N48.2	18	31	13	31
N28.0	28	260	232	264	N36.8	7	30	23	30	N48.3	1	4	3	4
N28.1	9	60	51	60	N36.9	1	6	5	6	N48.4	-	-	-	-
N28.8	4,162	29,095	24,933	29,133	N39.0	11,189	40,770	29,581	41,503	N48.5	-	4	4	4

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ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis				ICD-10 code	Record count by code field Record axis			
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
N48.6	-	2	2	2	N71.9	15	27	12	27	N81.3	-	-	-	-
N48.8	1	6	5	6	N72	-	1	1	1	N81.4	5	21	16	21
N48.9	6	13	7	14	N73.0	-	1	1	1	N81.5	-	1	1	1
N49.0	1	1	-	1	N73.1	-	2	2	2	N81.6	1	2	1	2
N49.1	-	-	-	-	N73.2	-	-	-	-	N81.8	2	3	1	3
N49.2	45	100	55	100	N73.3	-	-	-	-	N81.9	-	-	-	-
N49.8	217	344	127	344	N73.4	-	-	-	-	N82.0	2	37	35	37
N49.9	-	1	1	2	N73.5	-	1	1	1	N82.1	1	5	4	5
N50.0	-	1	1	1	N73.6	2	4	2	4	N82.2	-	2	2	2
N50.1	8	13	5	13	N73.8	-	-	-	-	N82.3	42	216	174	216
N50.8	2	14	12	14	N73.9	77	200	123	202	N82.4	6	26	20	26
N50.9	2	8	6	25	N75.0	1	1	-	1	N82.5	-	-	-	-
N60.0	-	-	-	-	N75.1	1	2	1	2	N82.8	1	1	-	1
N60.1	-	4	4	4	N75.8	-	-	-	-	N82.9	4	31	27	32
N60.2	-	2	2	2	N75.9	-	-	-	-	N83.0	-	1	1	1
N60.3	-	1	1	1	N76.0	3	9	6	9	N83.1	-	-	-	-
N60.4	-	-	-	-	N76.1	-	-	-	-	N83.2	14	39	25	39
N60.8	-	-	-	-	N76.2	-	4	4	4	N83.3	-	-	-	-
N60.9	-	-	-	-	N76.3	-	-	-	-	N83.4	-	-	-	-
N61	20	62	42	62	N76.4	5	24	19	24	N83.5	-	1	1	1
N62	-	8	8	8	N76.5	-	-	-	-	N83.6	-	-	-	-
N63	63	288	225	288	N76.6	-	1	1	1	N83.7	-	-	-	-
N64.0	-	-	-	-	N76.8	38	69	31	69	N83.8	2	9	7	9
N64.1	2	5	3	5	N80.0	2	5	3	5	N83.9	51	250	199	304
N64.2	-	-	-	-	N80.1	1	2	1	2	N84.0	-	3	3	3
N64.3	-	-	-	-	N80.2	-	-	-	-	N84.1	-	-	-	-
N64.4	-	2	2	2	N80.3	1	1	-	1	N84.2	-	-	-	-
N64.5	-	18	18	18	N80.4	-	-	-	-	N84.3	-	-	-	-
N64.8	2	4	2	4	N80.5	-	-	-	-	N84.8	-	-	-	-
N64.9	8	390	382	390	N80.6	-	-	-	-	N84.9	-	-	-	-
N70.0	1	1	-	1	N80.8	2	3	1	3	N85.0	3	13	10	13
N70.1	-	-	-	-	N80.9	7	30	23	30	N85.1	-	-	-	-
N70.9	17	20	3	20	N81.0	-	1	1	1	N85.2	-	4	4	4
N71.0	2	4	2	4	N81.1	7	32	25	32	N85.3	-	-	-	-
N71.1	-	1	1	1	N81.2	-	-	-	-	N85.4	-	-	-	-

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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			
		Record axis					Record axis					Record axis		
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
N85.5	-	-	-	-	N90.8	-	2	2	2	N97.1	-	-	-	-
N85.6	-	1	1	1	N90.9	-	6	6	11	N97.2	-	-	-	-
N85.7	-	1	1	1	N91.0	-	-	-	-	N97.3	-	-	-	-
N85.8	7	23	16	23	N91.1	-	-	-	-	N97.4	-	-	-	-
N85.9	38	254	216	378	N91.2	-	-	-	-	N97.8	-	-	-	-
N86	-	-	-	-	N91.3	-	-	-	-	N97.9	-	-	-	-
N87.0	-	-	-	-	N91.4	-	-	-	-	N98.0	-	-	-	-
N87.1	-	-	-	-	N91.5	-	-	-	-	N98.1	-	-	-	-
N87.2	-	-	-	-	N92.0	6	15	9	15	N98.2	-	-	-	-
N87.9	-	7	7	7	N92.1	-	3	3	3	N98.3	-	-	-	-
N88.0	-	-	-	-	N92.2	-	-	-	-	N98.8	-	-	-	-
N88.1	-	-	-	-	N92.3	-	-	-	-	N98.9	-	-	-	-
N88.2	6	56	50	56	N92.4	-	1	1	1	N99.0	...	70	70	70
N88.3	-	-	-	-	N92.5	-	-	-	-	N99.1	...	1	1	1
N88.4	-	-	-	-	N92.6	-	2	2	2	N99.2	...	-	-	-
N88.8	-	13	13	13	N93.0	-	-	-	-	N99.3	...	-	-	-
N88.9	-	5	5	5	N93.8	2	5	3	5	N99.4	...	-	-	-
N89.0	-	-	-	-	N93.9	32	222	190	222	N99.5	...	5	5	5
N89.1	-	-	-	-	N94.0	-	-	-	-	N99.8	...	86	86	86
N89.2	-	-	-	-	N94.1	-	-	-	-	N99.9	...	-	-	-
N89.3	-	1	1	1	N94.2	-	-	-	-	O00.0	-	-	-	-
N89.4	-	-	-	-	N94.3	-	-	-	-	O00.1	3	4	1	4
N89.5	-	-	-	-	N94.4	-	-	-	-	O00.2	-	-	-	-
N89.6	-	-	-	-	N94.5	-	-	-	-	O00.8	-	1	1	1
N89.7	-	-	-	-	N94.6	-	2	2	2	O00.9	10	13	3	14
N89.8	-	1	1	1	N94.8	13	39	26	39	O01.0	-	-	-	-
N89.9	2	24	22	25	N94.9	3	6	3	7	O01.1	-	-	-	-
N90.0	-	-	-	-	N95.0	7	38	31	38	O01.9	-	-	-	-
N90.1	-	-	-	-	N95.1	-	7	7	7	O02.0	-	-	-	-
N90.2	-	1	1	1	N95.2	4	8	4	8	O02.1	-	-	-	-
N90.3	1	2	1	2	N95.3	-	-	-	-	O02.8	-	-	-	-
N90.4	-	-	-	-	N95.8	-	-	-	-	O02.9	-	-	-	-
N90.5	-	-	-	-	N95.9	-	1	1	1	O03.0	-	-	-	-
N90.6	-	-	-	-	N96	-	-	-	-	O03.1	-	-	-	-
N90.7	-	-	-	-	N97.0	-	-	-	-	O03.2	-	-	-	-

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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
003.3	-	-	-	-	006.8	3	3	-	1	014.2	3	4	1	5
003.4	-	-	-	-	006.9	-	-	-	4	014.9	12	19	7	25
003.5	1	2	1	-	007.0	-	-	-	-	015.0	2	2	-	1
003.6	1	1	-	-	007.1	-	-	-	-	015.1	-	-	-	-
003.7	1	1	-	-	007.2	-	-	-	-	015.2	-	-	-	-
003.8	-	-	-	-	007.3	-	-	-	-	015.9	11	14	3	14
003.9	3	6	3	10	007.4	-	-	-	-	016	12	22	10	17
004.0	-	-	-	-	007.5	-	-	-	-	020.0	-	-	-	-
004.1	-	-	-	-	007.6	-	-	-	-	020.8	-	-	-	-
004.2	-	-	-	-	007.7	-	-	-	-	020.9	-	-	-	-
004.3	-	-	-	-	007.8	-	-	-	-	021.0	-	-	-	1
004.4	-	-	-	-	007.9	-	-	-	-	021.1	2	2	-	-
004.5	-	-	-	-	008.0	...	1	1	4	021.2	-	-	-	-
004.6	-	-	-	-	008.1	...	6	6	7	021.8	-	-	-	-
004.7	-	-	-	-	008.2	...	-	-	-	021.9	-	-	-	-
004.8	-	-	-	-	008.3	...	2	2	1	022.0	-	-	-	-
004.9	-	-	-	-	008.4	...	-	-	-	022.1	-	-	-	-
005.0	-	-	-	-	008.5	...	-	-	-	022.2	-	-	-	-
005.1	1	-	-	-	008.6	...	-	-	-	022.3	11	11	-	8
005.2	-	-	-	-	008.7	...	-	-	-	022.4	-	-	-	-
005.3	-	-	-	-	008.8	...	1	1	3	022.5	-	-	-	-
005.4	-	-	-	-	008.9	...	-	-	-	022.8	-	-	-	-
005.5	-	-	-	-	010.0	13	19	6	13	022.9	3	3	-	2
005.6	-	-	-	-	010.1	20	22	2	13	023.0	1	1	-	-
005.7	-	-	-	-	010.2	-	-	-	-	023.1	-	-	-	-
005.8	1	-	-	-	010.3	-	-	-	-	023.2	-	-	-	-
005.9	1	1	-	1	010.4	-	-	-	-	023.3	-	-	-	-
006.0	-	-	-	-	010.9	-	-	-	-	023.4	-	-	-	-
006.1	-	-	-	-	011	5	7	2	2	023.5	-	1	1	1
006.2	-	-	-	-	012.0	-	-	-	-	023.9	-	-	-	-
006.3	-	-	-	-	012.1	-	-	-	-	024.0	-	1	1	1
006.4	-	-	-	-	012.2	-	-	-	-	024.1	-	-	-	-
006.5	1	1	-	-	013	1	1	-	1	024.2	-	-	-	-
006.6	-	1	1	1	014.0	-	-	-	-	024.3	-	-	-	-
006.7	-	-	-	-	014.1	-	-	-	-	024.4	-	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			
		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
024.9	15	25	10	15	031.1	-	-	-	-	035.3	-	-	-	-
025	-	-	-	-	031.2	-	-	-	-	035.4	-	-	-	-
026.0	-	-	-	-	031.8	-	-	-	-	035.5	-	-	-	-
026.1	-	-	-	-	032.0	-	-	-	-	035.6	-	-	-	-
026.2	-	-	-	-	032.1	2	2	-	2	035.7	-	-	-	-
026.3	-	-	-	-	032.2	-	-	-	-	035.8	-	-	-	-
026.4	-	-	-	-	032.3	-	-	-	-	035.9	-	-	-	-
026.5	-	-	-	-	032.4	-	-	-	-	036.0	-	-	-	-
026.6	29	43	14	17	032.5	-	-	-	-	036.1	-	-	-	-
026.7	-	-	-	-	032.6	-	-	-	-	036.2	-	-	-	-
026.8	174	240	66	115	032.8	-	-	-	-	036.3	-	2	2	2
026.9	1	1	-	1	032.9	-	-	-	-	036.4	4	16	12	16
028.0	-	-	-	-	033.0	-	-	-	-	036.5	1	1	-	1
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	-	-	-	-	033.9	-	-	-	-	041.9	-	1	1	1
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	1	2	1	2
029.6	-	-	-	-	034.4	-	-	-	-	043.0	-	-	-	-
029.8	-	-	-	-	034.5	-	-	-	-	043.1	-	-	-	-
029.9	-	-	-	-	034.6	-	-	-	-	043.2	7	11	4	11
030.0	1	1	-	1	034.7	-	-	-	-	043.8	-	-	-	-
030.1	-	-	-	-	034.8	-	-	-	-	043.9	-	-	-	-
030.2	-	-	-	-	034.9	-	-	-	-	044.0	-	-	-	-
030.8	-	-	-	-	035.0	-	-	-	-	044.1	1	4	3	4
030.9	-	1	1	1	035.1	-	-	-	-	045.0	-	-	-	-
031.0	-	-	-	-	035.2	-	-	-	-	045.8	-	-	-	-

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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
045.9	8	13	5	13	065.3	-	-	-	-	071.0	-	-	-	-
046.0	-	-	-	-	065.4	-	-	-	-	071.1	5	7	2	4
046.8	1	1	-	-	065.5	-	-	-	-	071.2	-	-	-	-
046.9	9	12	3	8	065.8	-	-	-	-	071.3	1	1	-	1
047.0	-	-	-	-	065.9	-	-	-	-	071.4	-	-	-	-
047.1	-	-	-	-	066.0	-	-	-	-	071.5	-	-	-	-
047.9	-	-	-	-	066.1	-	-	-	-	071.6	-	-	-	-
048	-	-	-	-	066.2	-	-	-	-	071.7	-	-	-	-
060	1	2	1	2	066.3	-	-	-	-	071.8	-	-	-	-
061.0	-	-	-	-	066.4	-	-	-	-	071.9	-	-	-	-
061.1	-	-	-	-	066.5	-	-	-	-	072.0	-	2	2	2
061.8	-	-	-	-	066.8	-	-	-	-	072.1	10	22	12	22
061.9	-	-	-	-	066.9	-	-	-	-	072.2	1	1	-	1
062.0	-	-	-	-	067.0	-	-	-	-	072.3	1	1	-	1
062.1	-	-	-	-	067.8	-	-	-	-	073.0	-	-	-	-
062.2	-	-	-	-	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	-	2	2	2	074.5	-	-	-	-
063.2	-	-	-	-	069.0	-	-	-	-	074.6	1	1	-	1
063.9	1	1	-	1	069.1	-	-	-	-	074.7	-	-	-	-
064.0	-	-	-	-	069.2	-	-	-	-	074.8	-	-	-	-
064.1	-	-	-	-	069.3	-	-	-	-	074.9	2	2	-	2
064.2	-	-	-	-	069.4	-	-	-	-	075.0	-	-	-	-
064.3	-	-	-	-	069.5	-	-	-	-	075.1	-	1	1	1
064.4	-	-	-	-	069.8	-	-	-	-	075.2	-	-	-	-
064.5	-	-	-	-	069.9	-	-	-	-	075.3	-	-	-	-
064.8	-	-	-	-	070.0	-	-	-	-	075.4	14	20	6	20
064.9	-	-	-	-	070.1	-	-	-	-	075.5	-	-	-	-
065.0	-	-	-	-	070.2	-	-	-	-	075.6	-	-	-	-
065.1	-	-	-	-	070.3	-	-	-	-	075.7	-	-	-	-
065.2	-	-	-	-	070.9	-	-	-	-	075.8	2	3	1	3

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
075.9	4	6	2	36	090.9	-	-	-	-	099.6	4	5	1	8
085	1	3	2	2	091.0	-	-	-	-	099.7	-	-	-	-
086.0	-	-	-	-	091.1	-	-	-	-	099.8	96	100	4	31
086.1	-	-	-	-	091.2	-	-	-	-	008.3	-	-	-	1
086.2	-	-	-	-	092.0	-	-	-	-	P00.0	67	101	34	101
086.3	-	-	-	-	092.1	-	-	-	-	P00.1	1	5	4	5
086.4	-	-	-	-	092.2	-	-	-	-	P00.2	17	27	10	27
086.8	-	-	-	-	092.3	-	-	-	-	P00.3	3	6	3	6
087.0	-	-	-	-	092.4	-	-	-	-	P00.4	1	1	-	1
087.1	-	-	-	-	092.5	-	-	-	-	P00.5	27	35	8	35
087.2	-	-	-	-	092.6	-	-	-	-	P00.6	-	2	2	2
087.3	1	1	-	1	092.7	-	-	-	-	P00.7	1	1	-	1
087.8	-	-	-	-	095	30	410	380	408	P00.8	21	46	25	46
087.9	-	-	-	-	096.0	180	192	12	37	P00.9	3	7	4	9
088.0	-	-	-	-	096.1	130	199	69	101	P01.0	373	408	35	408
088.1	25	41	16	41	096.9	12	142	130	138	P01.1	628	856	228	856
088.2	12	28	16	23	097.0	21	21	-	18	P01.2	93	221	128	221
088.3	-	-	-	-	097.1	6	6	-	20	P01.3	6	16	10	16
088.8	-	-	-	-	097.9	-	-	-	-	P01.4	2	2	-	2
089.0	-	-	-	-	098.0	1	1	-	1	P01.5	81	185	104	185
089.1	-	-	-	-	098.1	-	-	-	-	P01.6	5	8	3	8
089.2	-	-	-	-	098.2	-	-	-	-	P01.7	5	7	2	7
089.3	-	-	-	-	098.3	-	-	-	-	P01.8	54	74	20	74
089.4	-	-	-	-	098.4	-	1	1	4	P01.9	-	-	-	-
089.5	-	-	-	-	098.5	-	-	-	-	P02.0	3	9	6	9
089.6	-	-	-	-	098.6	-	-	-	-	P02.1	354	480	126	480
089.8	-	-	-	-	098.7	3	7	4	4	P02.2	22	44	22	49
089.9	-	-	-	-	098.8	13	15	2	23	P02.3	35	63	28	63
090.0	-	-	-	-	098.9	-	-	-	-	P02.4	15	29	14	29
090.1	-	-	-	-	099.0	-	-	-	9	P02.5	13	26	13	26
090.2	-	-	-	-	099.1	3	3	-	39	P02.6	8	12	4	13
090.3	32	46	14	47	099.2	4	10	6	60	P02.7	293	451	158	451
090.4	-	-	-	-	099.3	14	107	93	151	P02.8	2	3	1	3
090.5	-	-	-	-	099.4	72	87	15	113	P02.9	-	1	1	1
090.8	5	13	8	12	099.5	14	15	1	26	P03.0	8	11	3	11

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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
P03.1	5	10	5	10	P11.0	-	-	-	-	P15.9	7	13	6	14
P03.2	-	-	-	-	P11.1	-	-	-	-	P20.0	1	1	-	-
P03.3	-	-	-	-	P11.2	3	3	-	3	P20.1	-	1	1	1
P03.4	2	10	8	10	P11.3	-	1	1	1	P20.9	184	747	563	747
P03.5	5	7	2	7	P11.4	-	-	-	-	P21.0	9	21	12	21
P03.6	-	-	-	-	P11.5	-	-	-	-	P21.1	-	1	1	1
P03.8	32	63	31	63	P11.9	-	-	-	-	P21.9	157	423	266	424
P03.9	27	49	22	49	P12.0	-	-	-	-	P22.0	373	694	321	694
P04.0	-	-	-	-	P12.1	-	-	-	-	P22.1	-	-	-	-
P04.1	-	1	1	1	P12.2	-	1	1	1	P22.8	-	-	-	-
P04.2	12	49	37	49	P12.3	-	1	1	1	P22.9	51	97	46	98
P04.3	1	2	1	2	P12.4	-	-	-	-	P23.0	4	4	-	4
P04.4	22	78	56	78	P12.8	-	-	-	-	P23.1	-	-	-	-
P04.5	-	-	-	-	P12.9	-	-	-	-	P23.2	4	9	5	9
P04.6	-	-	-	-	P13.0	-	-	-	-	P23.3	-	-	-	-
P04.8	-	-	-	-	P13.1	1	1	-	1	P23.4	4	4	-	4
P04.9	2	9	7	15	P13.2	-	-	-	-	P23.5	1	1	-	1
P05.0	-	-	-	-	P13.3	-	-	-	-	P23.6	3	9	6	9
P05.1	9	47	38	47	P13.4	-	-	-	-	P23.8	-	-	-	-
P05.2	-	-	-	-	P13.8	-	-	-	-	P23.9	31	86	55	89
P05.9	101	248	147	253	P13.9	-	1	1	1	P24.0	33	64	31	64
P07.0	57	81	24	250	P14.0	-	1	1	1	P24.1	3	4	1	4
P07.1	8	17	9	41	P14.1	-	-	-	-	P24.2	-	-	-	-
P07.2	2,614	3,185	571	7,212	P14.2	-	-	-	-	P24.3	-	-	-	-
P07.3	785	1,360	575	4,028	P14.3	-	-	-	-	P24.8	-	-	-	-
P08.0	-	-	-	2	P14.8	-	-	-	-	P24.9	4	12	8	12
P08.1	-	-	-	1	P14.9	-	-	-	-	P25.0	27	62	35	62
P08.2	-	-	-	2	P15.0	2	6	4	6	P25.1	58	194	136	194
P10.0	1	1	-	1	P15.1	-	-	-	-	P25.2	2	6	4	6
P10.1	-	-	-	-	P15.2	-	-	-	-	P25.3	3	10	7	10
P10.2	-	-	-	-	P15.3	-	-	-	-	P25.8	1	2	1	2
P10.3	-	-	-	-	P15.4	-	-	-	-	P26.0	-	-	-	-
P10.4	-	-	-	-	P15.5	-	-	-	-	P26.1	9	18	9	18
P10.8	-	-	-	-	P15.6	-	-	-	-	P26.8	1	1	-	1
P10.9	-	-	-	-	P15.8	3	4	1	4	P26.9	126	354	228	354

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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
P27.0	-	-	-	-	P37.2	3	3	-	3	P54.0	-	-	-	-
P27.1	144	224	80	224	P37.3	-	-	-	-	P54.1	-	-	-	-
P27.8	2	2	-	2	P37.4	-	-	-	-	P54.2	-	-	-	-
P27.9	36	45	9	47	P37.5	12	18	6	18	P54.3	1	4	3	4
P28.0	249	476	227	476	P37.8	13	37	24	37	P54.4	-	1	1	1
P28.1	-	1	1	1	P37.9	-	-	-	-	P54.5	1	4	3	4
P28.2	-	-	-	-	P38	1	1	-	1	P54.6	1	5	4	5
P28.3	2	2	-	2	P39.0	-	-	-	-	P54.8	16	44	28	44
P28.4	8	82	74	82	P39.1	-	-	-	-	P54.9	22	55	33	84
P28.5	33	2,089	2,056	2,089	P39.2	5	7	2	7	P55.0	1	2	1	5
P28.8	20	106	86	106	P39.3	4	8	4	8	P55.1	1	2	1	3
P28.9	10	20	10	37	P39.4	2	2	-	2	P55.8	1	1	-	1
P29.0	289	1,098	809	1,098	P39.8	15	22	7	22	P55.9	3	6	3	8
P29.1	306	1,005	699	1,005	P39.9	35	55	20	69	P56.0	5	5	-	-
P29.2	11	71	60	71	P50.0	-	-	-	-	P56.9	-	-	-	-
P29.3	90	505	415	505	P50.1	-	1	1	1	P57.0	1	1	-	-
P29.4	1	7	6	7	P50.2	-	-	-	-	P57.8	-	-	-	-
P29.8	16	55	39	55	P50.3	-	-	-	-	P57.9	-	-	-	1
P29.9	-	-	-	1	P50.4	6	8	2	14	P58.0	-	-	-	-
P35.0	2	10	8	10	P50.5	-	-	-	-	P58.1	-	-	-	-
P35.1	29	41	12	41	P50.8	-	-	-	-	P58.2	-	4	4	-
P35.2	50	61	11	61	P50.9	1	3	2	3	P58.3	-	-	-	-
P35.3	-	1	1	1	P51.0	-	-	-	-	P58.4	-	-	-	-
P35.8	4	6	2	6	P51.8	-	-	-	-	P58.5	-	-	-	-
P35.9	1	1	-	1	P51.9	1	2	1	2	P58.8	1	1	-	1
P36.0	24	34	10	34	P52.0	-	1	1	1	P58.9	-	-	-	-
P36.1	4	14	10	15	P52.1	-	3	3	3	P59.0	-	4	4	-
P36.2	16	25	9	25	P52.2	37	72	35	72	P59.1	-	-	-	-
P36.3	7	14	7	14	P52.3	193	432	239	432	P59.2	3	8	5	8
P36.4	76	127	51	127	P52.4	21	66	45	66	P59.3	-	-	-	-
P36.5	1	3	2	3	P52.5	-	1	1	1	P59.8	-	1	1	1
P36.8	47	72	25	72	P52.6	-	11	11	11	P59.9	1	5	4	13
P36.9	428	837	409	908	P52.8	1	7	6	7	P60	58	217	159	217
P37.0	-	-	-	-	P52.9	47	96	49	101	P61.0	-	7	7	7
P37.1	3	6	3	6	P53	1	2	1	2	P61.1	-	2	2	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
P61.2	4	107	103	1	P76.1	-	-	-	-	P91.9	-	-	-	-
P61.3	6	8	2	2	P76.2	-	-	-	-	P92.0	-	1	1	1
P61.4	24	58	34	156	P76.8	-	-	-	-	P92.1	-	-	-	-
P61.5	1	2	1	2	P76.9	3	5	2	5	P92.2	-	-	-	-
P61.6	-	5	5	5	P77	354	438	84	438	P92.3	-	-	-	-
P61.8	-	-	-	-	P78.0	98	167	69	167	P92.4	-	-	-	-
P61.9	1	1	-	2	P78.1	-	7	7	7	P92.5	-	-	-	-
P70.0	6	11	5	11	P78.2	-	-	-	-	P92.8	-	-	-	-
P70.1	3	19	16	19	P78.3	2	8	6	8	P92.9	1	2	1	2
P70.2	3	10	7	10	P78.8	-	2	2	2	P93	-	-	-	-
P70.3	-	-	-	-	P78.9	-	-	-	-	P94.0	-	-	-	-
P70.4	-	12	12	12	P80.0	-	-	-	-	P94.1	-	1	1	1
P70.8	-	-	-	-	P80.8	-	-	-	-	P94.2	7	23	16	23
P70.9	-	-	-	-	P80.9	3	4	1	4	P94.8	-	-	-	-
P71.0	-	-	-	-	P81.0	-	-	-	-	P94.9	-	-	-	-
P71.1	-	-	-	-	P81.8	-	-	-	-	P96.0	8	65	57	65
P71.2	-	-	-	-	P81.9	1	3	2	3	P96.1	3	5	2	5
P71.3	-	-	-	-	P83.0	-	-	-	-	P96.2	-	-	-	-
P71.4	-	1	1	1	P83.1	-	-	-	-	P96.3	-	-	-	-
P71.8	-	-	-	-	P83.2	175	294	119	298	P96.4	13	18	5	18
P71.9	-	-	-	-	P83.3	-	2	2	2	P96.5	-	-	-	-
P72.0	-	-	-	-	P83.4	-	-	-	-	P96.8	45	97	52	97
P72.1	-	-	-	-	P83.5	-	1	1	1	P96.9	28	51	23	51
P72.2	-	-	-	-	P83.6	-	-	-	-	Q00.0	278	291	13	291
P72.8	-	-	-	-	P83.8	-	-	-	-	Q00.1	1	2	1	2
P72.9	-	-	-	-	P83.9	-	-	-	-	Q00.2	-	-	-	-
P74.0	-	2	2	2	P90	16	99	83	99	Q01.0	-	-	-	-
P74.1	-	5	5	5	P91.0	7	14	7	14	Q01.1	2	2	-	2
P74.2	-	-	-	-	P91.1	-	-	-	-	Q01.2	7	9	2	9
P74.3	-	-	-	-	P91.2	6	22	16	22	Q01.8	1	1	-	1
P74.4	-	1	1	1	P91.3	-	-	-	-	Q01.9	26	44	18	44
P74.5	-	-	-	-	P91.4	4	7	3	7	Q02	68	129	61	129
P74.8	-	1	1	1	P91.5	-	-	-	-	Q03.0	12	17	5	17
P74.9	-	-	-	-	P91.6	237	464	227	464	Q03.1	31	74	43	74
P76.0	1	3	2	3	P91.8	-	-	-	-	Q03.8	11	20	9	22

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
Q03.9	112	188	76	254	Q10.5	-	-	-	-	Q16.4	-	-	-	-
Q04.0	29	56	27	56	Q10.6	-	-	-	-	Q16.5	-	-	-	-
Q04.1	-	-	-	-	Q10.7	-	-	-	-	Q16.9	-	-	-	-
Q04.2	132	188	56	188	Q11.0	-	-	-	-	Q17.0	-	-	-	-
Q04.3	111	165	54	165	Q11.1	-	4	4	4	Q17.1	-	-	-	-
Q04.4	14	29	15	30	Q11.2	-	-	-	-	Q17.2	-	-	-	-
Q04.5	3	4	1	4	Q11.3	-	-	-	-	Q17.3	-	-	-	-
Q04.6	38	48	10	48	Q12.0	-	-	-	-	Q17.4	-	2	2	2
Q04.8	15	23	8	23	Q12.1	-	-	-	-	Q17.5	-	-	-	-
Q04.9	96	142	46	178	Q12.2	-	-	-	-	Q17.8	-	-	-	-
Q05.0	-	-	-	-	Q12.3	-	-	-	-	Q17.9	-	1	1	1
Q05.1	-	-	-	-	Q12.4	-	-	-	-	Q18.0	-	4	4	4
Q05.2	1	1	-	-	Q12.8	-	-	-	-	Q18.1	1	2	1	2
Q05.3	-	-	-	-	Q12.9	-	-	-	-	Q18.2	-	1	1	1
Q05.4	29	48	19	-	Q13.0	-	2	2	2	Q18.3	-	-	-	-
Q05.5	-	-	-	-	Q13.1	-	-	-	-	Q18.4	-	3	3	3
Q05.6	1	1	-	1	Q13.2	-	-	-	-	Q18.5	-	2	2	2
Q05.7	-	2	2	3	Q13.3	-	-	-	-	Q18.6	-	-	-	-
Q05.8	2	2	-	2	Q13.4	2	4	2	4	Q18.7	-	-	-	-
Q05.9	156	354	198	402	Q13.5	-	-	-	-	Q18.8	-	-	-	-
Q06.0	-	-	-	-	Q13.8	-	-	-	-	Q18.9	2	8	6	8
Q06.1	-	-	-	-	Q13.9	-	-	-	-	Q20.0	39	56	17	56
Q06.2	1	1	-	1	Q14.0	-	-	-	-	Q20.1	32	80	48	80
Q06.3	-	-	-	-	Q14.1	-	-	-	-	Q20.2	1	2	1	2
Q06.4	1	1	-	1	Q14.2	-	-	-	-	Q20.3	55	78	23	78
Q06.8	1	2	1	2	Q14.3	-	-	-	-	Q20.4	34	51	17	51
Q06.9	1	1	-	1	Q14.8	-	-	-	-	Q20.5	1	2	1	2
Q07.0	29	84	55	84	Q14.9	-	-	-	-	Q20.6	-	1	1	1
Q07.8	1	2	1	2	Q15.0	-	2	2	2	Q20.8	14	28	14	28
Q07.9	15	26	11	33	Q15.8	-	1	1	1	Q20.9	-	-	-	-
Q10.0	-	-	-	-	Q15.9	-	-	-	-	Q21.0	117	332	215	332
Q10.1	-	-	-	-	Q16.0	-	-	-	-	Q21.1	149	444	295	444
Q10.2	-	-	-	-	Q16.1	-	1	1	1	Q21.2	61	123	62	123
Q10.3	1	4	3	4	Q16.2	-	-	-	-	Q21.3	147	234	87	234
Q10.4	-	-	-	-	Q16.3	-	-	-	-	Q21.4	1	5	4	5

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
Q21.8	3	4	1	4	Q25.8	-	3	3	3	Q31.8	4	8	4	8
Q21.9	8	21	13	43	Q25.9	-	-	-	1	Q31.9	1	2	1	2
Q22.0	7	12	5	12	Q26.0	-	-	-	-	Q32.0	5	13	8	13
Q22.1	4	8	4	8	Q26.1	-	1	1	1	Q32.1	20	34	14	34
Q22.2	2	2	-	2	Q26.2	19	46	27	46	Q32.2	1	6	5	6
Q22.3	3	7	4	7	Q26.3	4	6	2	6	Q32.3	-	-	-	-
Q22.4	14	20	6	21	Q26.4	6	13	7	13	Q32.4	1	4	3	4
Q22.5	49	58	9	58	Q26.5	1	2	1	2	Q33.0	5	5	-	5
Q22.6	9	14	5	14	Q26.6	-	-	-	-	Q33.1	-	-	-	-
Q22.8	1	5	4	5	Q26.8	5	13	8	13	Q33.2	1	3	2	3
Q22.9	4	7	3	7	Q26.9	2	9	7	9	Q33.3	6	15	9	15
Q23.0	35	63	28	63	Q27.0	-	6	6	6	Q33.4	3	3	-	3
Q23.1	144	322	178	322	Q27.1	-	-	-	-	Q33.5	-	-	-	-
Q23.2	4	16	12	16	Q27.2	1	1	-	1	Q33.6	292	804	512	804
Q23.3	7	13	6	13	Q27.3	240	444	204	445	Q33.8	1	2	1	2
Q23.4	261	336	75	336	Q27.4	-	-	-	-	Q33.9	35	58	23	63
Q23.8	-	-	-	-	Q27.8	5	16	11	16	Q34.0	-	-	-	-
Q23.9	7	14	7	16	Q27.9	59	95	36	95	Q34.1	-	-	-	-
Q24.0	6	22	16	22	Q28.0	1	1	-	1	Q34.8	8	10	2	10
Q24.1	-	-	-	-	Q28.1	1	2	1	2	Q34.9	8	11	3	11
Q24.2	1	3	2	3	Q28.2	60	106	46	276	Q35.1	-	-	-	-
Q24.3	1	1	-	1	Q28.3	39	54	15	56	Q35.3	-	-	-	-
Q24.4	10	17	7	17	Q28.8	3	8	5	8	Q35.5	-	-	-	-
Q24.5	114	215	101	215	Q28.9	6	9	3	10	Q35.7	-	-	-	-
Q24.6	17	25	8	25	Q30.0	2	11	9	11	Q35.9	1	19	18	42
Q24.8	66	120	54	120	Q30.1	-	2	2	2	Q36.0	-	1	1	6
Q24.9	839	1,300	461	1,531	Q30.2	-	-	-	-	Q36.1	-	-	-	-
Q25.0	22	134	112	134	Q30.3	-	-	-	-	Q36.9	-	7	7	25
Q25.1	38	109	71	109	Q30.8	-	1	1	1	Q37.0	-	-	-	-
Q25.2	1	3	2	3	Q30.9	1	1	-	1	Q37.1	-	-	-	-
Q25.3	14	18	4	18	Q31.0	1	1	-	1	Q37.2	-	-	-	-
Q25.4	22	64	42	66	Q31.1	1	3	2	3	Q37.3	-	-	-	-
Q25.5	36	96	60	96	Q31.2	-	-	-	-	Q37.4	-	-	-	-
Q25.6	29	91	62	91	Q31.3	-	1	1	1	Q37.5	-	-	-	-
Q25.7	9	29	20	29	Q31.5	13	30	17	30	Q37.8	-	6	6	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
Q37.9	1	23	22	5	Q42.9	1	4	3	4	Q51.3	-	-	-	-
Q38.0	-	-	-	-	Q43.0	13	16	3	16	Q51.4	-	-	-	-
Q38.1	-	-	-	-	Q43.1	23	43	20	43	Q51.5	-	-	-	-
Q38.2	2	6	4	6	Q43.2	-	-	-	-	Q51.6	-	-	-	-
Q38.3	-	1	1	1	Q43.3	19	31	12	31	Q51.7	-	-	-	-
Q38.4	-	-	-	-	Q43.4	-	-	-	-	Q51.8	-	1	1	1
Q38.5	-	1	1	1	Q43.5	-	-	-	-	Q51.9	-	1	1	1
Q38.6	1	4	3	4	Q43.6	-	-	-	1	Q52.0	-	-	-	-
Q38.7	-	-	-	-	Q43.7	-	-	-	-	Q52.1	-	-	-	-
Q38.8	1	3	2	4	Q43.8	8	18	10	18	Q52.2	-	-	-	-
Q39.0	11	43	32	48	Q43.9	6	24	18	24	Q52.3	-	-	-	-
Q39.1	1	5	4	-	Q44.0	-	-	-	-	Q52.4	-	-	-	-
Q39.2	11	21	10	26	Q44.1	-	2	2	2	Q52.5	-	1	1	1
Q39.3	2	3	1	3	Q44.2	27	44	17	44	Q52.6	-	-	-	-
Q39.4	-	-	-	-	Q44.3	-	-	-	-	Q52.7	-	-	-	-
Q39.5	1	1	-	1	Q44.4	1	2	1	2	Q52.8	-	1	1	1
Q39.6	21	39	18	39	Q44.5	5	12	7	12	Q52.9	2	5	3	5
Q39.8	1	5	4	5	Q44.6	18	45	27	45	Q53.0	-	-	-	-
Q39.9	4	6	2	6	Q44.7	11	24	13	24	Q53.1	-	-	-	-
Q40.0	1	3	2	3	Q45.0	-	1	1	1	Q53.2	-	-	-	-
Q40.1	2	4	2	4	Q45.1	2	4	2	4	Q53.9	1	4	3	4
Q40.2	1	3	2	3	Q45.2	-	-	-	-	Q54.0	-	-	-	-
Q40.3	1	4	3	4	Q45.3	7	19	12	19	Q54.1	-	-	-	-
Q40.8	-	-	-	-	Q45.8	-	2	2	2	Q54.2	-	-	-	-
Q40.9	-	-	-	-	Q45.9	6	21	15	22	Q54.3	-	-	-	-
Q41.0	1	10	9	10	Q50.0	-	-	-	-	Q54.4	-	-	-	-
Q41.1	1	4	3	4	Q50.1	-	-	-	-	Q54.8	-	-	-	-
Q41.2	2	5	3	5	Q50.2	-	-	-	-	Q54.9	2	5	3	5
Q41.8	-	-	-	-	Q50.3	-	-	-	-	Q55.0	-	-	-	-
Q41.9	3	9	6	10	Q50.4	-	-	-	-	Q55.1	-	-	-	-
Q42.0	-	-	-	-	Q50.5	-	-	-	-	Q55.2	-	-	-	-
Q42.1	-	-	-	-	Q50.6	-	-	-	-	Q55.3	-	-	-	-
Q42.2	1	1	-	-	Q51.0	-	-	-	-	Q55.4	-	-	-	-
Q42.3	5	49	44	50	Q51.1	-	-	-	-	Q55.5	-	-	-	-
Q42.8	-	-	-	-	Q51.2	-	-	-	-	Q55.6	-	3	3	3

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ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis	ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis	ICD-10 code	Record count by code field — Record axis cause	total mention	second-ary	Entity axis
Q55.8	-	-	-	-	Q63.8	1	4	3	4	Q67.4	-	-	-	-
Q55.9	2	4	2	4	Q63.9	25	41	16	43	Q67.5	7	16	9	17
Q56.0	-	-	-	-	Q64.0	-	-	-	-	Q67.6	1	9	8	9
Q56.1	-	-	-	-	Q64.1	1	7	6	7	Q67.7	-	1	1	1
Q56.2	-	-	-	-	Q64.2	11	13	2	13	Q67.8	2	9	7	9
Q56.3	-	-	-	-	Q64.3	16	21	5	21	Q68.0	-	-	-	-
Q56.4	1	9	8	9	Q64.4	2	2	-	2	Q68.1	-	2	2	2
Q60.0	24	124	100	124	Q64.5	-	4	4	4	Q68.2	-	-	-	-
Q60.1	46	50	4	50	Q64.6	-	-	-	-	Q68.3	-	-	-	-
Q60.2	82	120	38	120	Q64.7	1	4	3	5	Q68.4	-	-	-	-
Q60.3	1	1	-	1	Q64.8	5	7	2	7	Q68.5	-	-	-	-
Q60.4	2	4	2	4	Q64.9	3	5	2	8	Q68.8	12	39	27	39
Q60.5	12	22	10	22	Q65.0	-	-	-	-	Q69.0	-	-	-	-
Q60.6	36	51	15	51	Q65.1	-	-	-	-	Q69.1	-	-	-	-
Q61.0	6	7	1	7	Q65.2	-	1	1	1	Q69.2	-	-	-	-
Q61.1	15	19	4	19	Q65.3	-	-	-	-	Q69.9	-	3	3	3
Q61.2	25	57	32	57	Q65.4	-	-	-	-	Q70.0	-	-	-	-
Q61.3	416	725	309	726	Q65.5	-	1	1	1	Q70.1	-	-	-	-
Q61.4	41	84	43	84	Q65.6	-	1	1	1	Q70.2	-	-	-	-
Q61.5	4	7	3	7	Q65.8	-	9	9	9	Q70.3	-	1	1	1
Q61.8	-	-	-	-	Q65.9	-	-	-	-	Q70.4	-	1	1	1
Q61.9	16	40	24	41	Q66.0	-	1	1	1	Q70.9	-	-	-	-
Q62.0	1	3	2	3	Q66.1	-	-	-	-	Q71.0	-	-	-	-
Q62.1	1	2	1	2	Q66.2	-	-	-	-	Q71.1	-	-	-	-
Q62.2	1	2	1	2	Q66.3	-	-	-	-	Q71.2	-	-	-	-
Q62.3	-	-	-	-	Q66.4	-	-	-	-	Q71.3	-	1	1	1
Q62.4	-	1	1	1	Q66.5	-	-	-	-	Q71.4	-	2	2	2
Q62.5	-	-	-	-	Q66.6	-	-	-	-	Q71.5	-	-	-	-
Q62.6	-	-	-	-	Q66.7	-	-	-	-	Q71.6	-	-	-	-
Q62.7	-	-	-	-	Q66.8	2	14	12	14	Q71.8	-	-	-	-
Q62.8	1	1	-	1	Q66.9	-	1	1	1	Q71.9	-	2	2	2
Q63.0	-	1	1	1	Q67.0	-	-	-	-	Q72.0	-	-	-	-
Q63.1	1	12	11	12	Q67.1	-	-	-	-	Q72.1	-	-	-	-
Q63.2	-	-	-	-	Q67.2	-	-	-	-	Q72.2	-	-	-	-
Q63.3	-	1	1	1	Q67.3	-	2	2	2	Q72.3	-	-	-	-

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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			Record axis		Entity			Record axis		Entity
	cause	total mention	second-ary	axis		cause	total mention	second-ary	axis		cause	total mention	second-ary	axis
Q72.4	-	-	-	-	Q77.2	4	7	3	7	Q81.2	3	3	-	3
Q72.5	-	-	-	-	Q77.3	6	8	2	8	Q81.8	-	-	-	-
Q72.6	-	-	-	-	Q77.4	9	23	14	23	Q81.9	8	14	6	14
Q72.7	-	-	-	-	Q77.5	-	-	-	-	Q82.0	2	6	4	6
Q72.8	-	1	1	1	Q77.6	4	6	2	6	Q82.1	-	2	2	2
Q72.9	-	-	-	-	Q77.7	3	4	1	4	Q82.2	15	49	34	49
Q73.0	-	1	1	1	Q77.8	-	-	-	-	Q82.3	1	3	2	3
Q73.1	-	2	2	2	Q77.9	-	-	-	-	Q82.4	-	4	4	4
Q73.8	1	3	2	3	Q78.0	48	85	37	85	Q82.5	1	7	6	7
Q74.0	1	4	3	4	Q78.1	3	5	2	5	Q82.8	7	35	28	36
Q74.1	-	-	-	-	Q78.2	4	9	5	9	Q82.9	1	1	-	1
Q74.2	-	3	3	3	Q78.3	1	1	-	1	Q83.0	-	-	-	-
Q74.3	5	14	9	14	Q78.4	-	1	1	1	Q83.1	-	-	-	-
Q74.8	1	4	3	4	Q78.5	-	3	3	3	Q83.2	-	1	1	1
Q74.9	1	6	5	7	Q78.6	-	-	-	-	Q83.3	-	-	-	-
Q75.0	4	11	7	11	Q78.8	1	5	4	5	Q83.8	-	-	-	-
Q75.1	6	8	2	8	Q78.9	64	83	19	86	Q83.9	-	-	-	-
Q75.2	1	2	1	2	Q79.0	195	264	69	264	Q84.0	-	-	-	-
Q75.3	1	9	8	9	Q79.1	9	29	20	29	Q84.1	-	1	1	1
Q75.4	5	9	4	9	Q79.2	38	93	55	93	Q84.2	-	-	-	-
Q75.5	-	-	-	-	Q79.3	20	46	26	46	Q84.3	-	-	-	-
Q75.8	3	10	7	10	Q79.4	17	23	6	23	Q84.4	-	-	-	-
Q75.9	10	12	2	12	Q79.5	11	15	4	15	Q84.5	-	-	-	-
Q76.0	-	3	3	3	Q79.6	27	101	74	101	Q84.6	-	-	-	-
Q76.1	8	15	7	15	Q79.8	11	23	12	23	Q84.8	1	3	2	3
Q76.2	2	4	2	4	Q79.9	9	21	12	25	Q84.9	-	-	-	-
Q76.3	-	-	-	-	Q80.0	-	-	-	-	Q85.0	122	360	238	360
Q76.4	11	20	9	20	Q80.1	-	-	-	-	Q85.1	35	59	24	59
Q76.5	-	1	1	1	Q80.2	1	1	-	1	Q85.8	13	42	29	42
Q76.6	1	4	3	4	Q80.3	-	-	-	-	Q85.9	4	6	2	6
Q76.7	-	1	1	1	Q80.4	1	1	-	1	Q86.0	5	19	14	19
Q76.8	-	-	-	-	Q80.8	-	-	-	-	Q86.1	-	-	-	-
Q76.9	1	1	-	1	Q80.9	3	7	4	7	Q86.2	-	-	-	-
Q77.0	6	7	1	7	Q81.0	-	-	-	-	Q86.8	1	1	-	1
Q77.1	50	52	2	52	Q81.1	3	4	1	4	Q87.0	23	48	25	48

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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
Q87.1	107	210	103	210	Q92.9	32	57	25	57	Q98.3	-	-	-	-
Q87.2	27	53	26	53	Q93.0	-	-	-	-	Q98.4	5	23	18	23
Q87.3	7	13	6	13	Q93.1	-	-	-	-	Q98.5	-	-	-	-
Q87.4	91	173	82	173	Q93.2	1	3	2	3	Q98.6	-	-	-	-
Q87.5	1	1	-	1	Q93.3	19	29	10	29	Q98.7	-	-	-	-
Q87.8	109	167	58	167	Q93.4	10	28	18	28	Q98.8	-	-	-	-
Q89.0	14	51	37	52	Q93.5	45	95	50	95	Q98.9	-	-	-	-
Q89.1	5	9	4	9	Q93.6	-	-	-	-	Q99.0	-	-	-	-
Q89.2	3	5	2	5	Q93.7	-	1	1	1	Q99.1	-	-	-	-
Q89.3	20	52	32	52	Q93.8	10	24	14	25	Q99.2	3	38	35	38
Q89.4	13	17	4	17	Q93.9	7	22	15	24	Q99.8	6	70	64	70
Q89.7	209	252	43	516	Q95.0	1	1	-	1	Q99.9	31	141	110	166
Q89.8	66	146	80	146	Q95.1	-	-	-	-	R00.0	19	8,069	8,050	8,069
Q89.9	257	502	245	759	Q95.2	-	-	-	-	R00.1	178	4,673	4,495	4,673
Q90.0	-	1	1	1	Q95.3	-	-	-	-	R00.2	1	55	54	55
Q90.1	1	1	-	1	Q95.4	-	-	-	-	R00.8	4	136	132	136
Q90.2	2	2	-	2	Q95.5	-	-	-	-	R01.0	-	-	-	-
Q90.9	1,401	2,245	844	2,247	Q95.8	-	-	-	-	R01.1	1	300	299	300
Q91.0	-	-	-	-	Q95.9	1	1	-	1	R01.2	-	1	1	1
Q91.1	-	-	-	-	Q96.0	-	-	-	-	R02	81	3,538	3,457	4,729
Q91.2	-	-	-	-	Q96.1	-	-	-	-	R03.0	1	6	5	6
Q91.3	453	513	60	513	Q96.2	-	-	-	-	R03.1	-	3	3	3
Q91.4	-	-	-	-	Q96.3	-	-	-	-	R04.0	8	327	319	327
Q91.5	2	4	2	4	Q96.4	-	-	-	-	R04.1	2	78	76	78
Q91.6	1	1	-	1	Q96.8	-	-	-	-	R04.2	48	1,550	1,502	1,550
Q91.7	245	271	26	271	Q96.9	21	78	57	78	R04.8	90	2,103	2,013	2,103
Q92.0	-	-	-	-	Q97.0	1	1	-	-	R04.9	4	46	42	46
Q92.1	1	2	1	2	Q97.1	-	-	-	-	R05	4	156	152	159
Q92.2	-	-	-	-	Q97.2	-	-	-	-	R06.0	338	6,179	5,841	6,179
Q92.3	-	-	-	-	Q97.3	-	-	-	-	R06.1	-	28	28	28
Q92.4	-	-	-	-	Q97.8	-	-	-	-	R06.2	-	14	14	14
Q92.5	2	2	-	2	Q97.9	-	1	1	1	R06.3	1	13	12	13
Q92.6	-	-	-	-	Q98.0	1	2	1	2	R06.4	65	4,053	3,988	4,053
Q92.7	22	23	1	23	Q98.1	-	-	-	-	R06.5	-	4	4	4
Q92.8	27	54	27	54	Q98.2	-	-	-	-	R06.6	-	7	7	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 | | | | 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
R06.7	-	1	1	1	R20.0	-	5	5	5	R29.4	-	1	1	1
R06.8	274	16,164	15,890	16,164	R20.1	-	-	-	-	R29.6	-	30	30	30
R07.0	-	2	2	2	R20.2	-	4	4	4	R29.8	168	1,472	1,304	1,472
R07.1	-	-	-	-	R20.3	-	1	1	1	R30.0	-	19	19	19
R07.2	1	6	5	6	R20.8	1	13	12	13	R30.1	-	-	-	-
R07.3	-	20	20	20	R21	-	40	40	40	R30.9	-	-	-	-
R07.4	41	515	474	515	R22.0	1	23	22	23	R31	11	1,038	1,027	1,038
R09.0	464	35,951	35,487	35,951	R22.1	9	228	219	228	R32	-	436	436	436
R09.1	2	52	50	52	R22.2	7	101	94	101	R33	4	1,789	1,785	1,789
R09.2	2,032	58,219	56,187	58,219	R22.3	-	6	6	6	R34	-	926	926	926
R09.3	1	5	4	5	R22.4	1	14	13	14	R35	-	13	13	13
R09.8	21	913	892	913	R22.7	-	-	-	-	R36	-	-	-	-
R10.0	15	236	221	236	R22.9	-	17	17	17	R39.0	-	-	-	-
R10.1	-	38	38	38	R23.0	-	31	31	31	R39.1	-	7	7	7
R10.2	-	18	18	18	R23.1	-	2	2	2	R39.2	-	3	3	3
R10.3	-	4	4	4	R23.2	-	-	-	-	R39.8	-	30	30	30
R10.4	21	691	670	691	R23.3	2	28	26	28	R40.0	-	30	30	30
R11	15	2,246	2,231	2,253	R23.4	-	4	4	4	R40.1	-	16	16	16
R12	-	14	14	14	R23.8	-	15	15	15	R40.2	14	1,430	1,416	1,635
R13	395	44,498	44,103	44,498	R25.0	-	-	-	-	R41.0	3	250	247	250
R14	-	102	102	102	R25.1	2	172	170	172	R41.1	-	2	2	2
R15	-	105	105	105	R25.2	-	85	85	85	R41.2	-	-	-	-
R16.0	1	346	345	347	R25.3	-	3	3	3	R41.3	4	378	374	379
R16.1	-	299	299	300	R25.8	-	14	14	14	R41.8	171	3,647	3,476	3,664
R16.2	-	102	102	101	R26.0	-	31	31	31	R42	4	281	277	281
R17	2	796	794	796	R26.1	-	-	-	-	R43.0	-	1	1	1
R18	9	6,600	6,591	6,600	R26.2	-	43	43	43	R43.1	-	4	4	4
R19.0	92	1,069	977	1,069	R26.3	7	2,707	2,700	2,986	R43.2	-	1	1	1
R19.1	-	-	-	-	R26.8	2	1,021	1,019	1,021	R43.8	-	1	1	1
R19.2	-	-	-	-	R27.0	4	343	339	343	R44.0	-	8	8	8
R19.3	-	1	1	1	R27.8	-	74	74	74	R44.1	-	35	35	35
R19.4	1	1	-	1	R29.0	-	1	1	1	R44.2	-	-	-	-
R19.5	-	13	13	13	R29.1	-	1	1	1	R44.3	-	117	117	117
R19.6	-	-	-	-	R29.2	-	7	7	7	R44.8	-	6	6	6
R19.8	146	1,842	1,696	1,842	R29.3	-	5	5	5	R45.0	-	3	3	3

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
R45.1	2	363	361	363	R52.9	6	1,532	1,526	1,532	R68.2	-	1	1	1
R45.2	-	-	-	-	R53	401	20,017	19,616	20,017	R68.3	-	-	-	-
R45.3	-	25	25	25	R54	4,343	23,743	19,400	25,592	R68.8	1,847	49,786	47,939	49,786
R45.4	-	4	4	4	R55	52	2,161	2,109	2,161	R70.0	-	2	2	2
R45.5	-	-	-	-	R56.0	1	24	23	24	R70.1	-	38	38	38
R45.6	-	5	5	5	R56.8	1,060	23,342	22,282	23,342	R71	-	5	5	5
R45.7	-	-	-	-	R57.0	950	31,762	30,812	31,762	R72	1	57	56	57
R45.8	1	212	211	212	R57.1	66	3,520	3,454	3,520	R73.0	-	1,308	1,308	1,308
R46.0	-	9	9	9	R57.8	210	8,027	7,817	8,027	R73.9	12	1,943	1,931	1,943
R46.1	-	-	-	-	R57.9	525	18,187	17,662	18,186	R74.0	1	408	407	408
R46.2	-	-	-	-	R58	647	6,144	5,497	6,178	R74.8	-	13	13	13
R46.3	-	1	1	1	R58.0	-	-	-	1	R74.9	-	205	205	205
R46.4	-	4	4	4	R59.0	-	269	269	270	R75	6	120	114	140
R46.5	-	-	-	-	R59.1	4	338	334	341	R76.0	-	1	1	1
R46.6	-	-	-	-	R59.9	4	175	171	175	R76.1	-	1	1	1
R46.7	-	-	-	-	R60.0	3	580	577	580	R76.2	-	-	-	-
R46.8	3	56	53	56	R60.1	5	1,490	1,485	1,490	R76.8	2	131	129	131
R47.0	39	2,462	2,423	2,462	R60.9	5	1,302	1,297	1,302	R76.9	-	-	-	-
R47.1	-	182	182	182	R61.0	-	-	-	-	R77.0	-	19	19	19
R47.8	-	35	35	35	R61.1	-	-	-	-	R77.1	-	6	6	6
R48.0	-	-	-	-	R61.9	-	10	10	10	R77.2	-	2	2	2
R48.1	-	2	2	2	R62.0	-	-	-	-	R77.8	1	1	-	1
R48.2	1	25	24	25	R62.8	3,228	70,095	66,867	70,875	R77.9	-	6	6	6
R48.8	-	7	7	7	R62.9	15	763	748	763	R78.0	-	412	412	412
R49.0	-	20	20	20	R63.0	106	6,871	6,765	6,871	R78.1	-	22	22	22
R49.1	-	10	10	10	R63.1	-	21	21	21	R78.2	-	26	26	26
R49.2	-	-	-	-	R63.2	-	11	11	11	R78.3	-	-	-	-
R49.8	-	1	1	1	R63.3	-	79	79	79	R78.4	-	78	78	78
R50.2	-	-	-	-	R63.4	87	4,669	4,582	4,669	R78.5	-	3	3	3
R50.8	1	12	11	12	R63.5	-	7	7	7	R78.6	-	1	1	1
R50.9	22	1,551	1,529	1,551	R63.6	28	2,557	2,529	2,557	R78.7	-	-	-	-
R51	-	136	136	136	R63.8	1	156	155	156	R78.8	1	88	87	88
R52.0	-	51	51	51	R64	232	10,313	10,081	10,366	R78.9	-	17	17	17
R52.1	-	-	-	-	R68.0	1	330	329	330	R79.0	-	3	3	3
R52.2	12	4,026	4,014	4,026	R68.1	-	-	-	-	R79.8	11	922	911	957

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
R79.9	-	3	3	3	R85.2	-	-	-	-	R89.7	-	-	-	-
R80	-	81	81	89	R85.3	-	-	-	-	R89.8	-	-	-	-
R81	-	18	18	18	R85.4	-	-	-	-	R89.9	-	-	-	-
R82.0	-	-	-	-	R85.5	-	-	-	-	R90.0	17	106	89	106
R82.1	-	1	1	1	R85.6	-	-	-	-	R90.8	1	40	39	40
R82.2	-	-	-	-	R85.7	-	-	-	-	R91	358	5,269	4,911	5,269
R82.3	-	1	1	1	R85.8	-	-	-	-	R92	-	5	5	5
R82.4	-	4	4	4	R85.9	-	-	-	-	R93.0	1	1	-	1
R82.5	-	1	1	1	R86.0	-	-	-	-	R93.1	-	5	5	5
R82.6	-	-	-	-	R86.1	-	-	-	-	R93.2	-	5	5	5
R82.7	-	-	-	-	R86.2	-	-	-	-	R93.3	-	-	-	-
R82.8	-	-	-	-	R86.3	-	-	-	-	R93.4	-	1	1	1
R82.9	-	-	-	-	R86.4	-	-	-	-	R93.5	-	-	-	-
R83.0	-	-	-	-	R86.5	-	-	-	-	R93.6	-	-	-	-
R83.1	-	-	-	-	R86.6	-	-	-	-	R93.7	-	-	-	-
R83.2	-	-	-	-	R86.7	-	-	-	-	R93.8	-	19	19	19
R83.3	-	-	-	-	R86.8	-	-	-	-	R94.0	-	1	1	1
R83.4	-	-	-	-	R86.9	-	-	-	-	R94.1	-	-	-	-
R83.5	-	-	-	-	R87.0	-	-	-	-	R94.2	6	26	20	26
R83.6	-	1	1	1	R87.1	-	-	-	-	R94.3	4	139	135	139
R83.7	-	-	-	-	R87.2	-	-	-	-	R94.4	-	11	11	11
R83.8	-	-	-	-	R87.3	-	-	-	-	R94.5	1	134	133	134
R83.9	-	1	1	1	R87.4	-	-	-	-	R94.6	-	7	7	7
R84.0	-	-	-	-	R87.5	-	-	-	-	R94.7	-	1	1	1
R84.1	-	-	-	-	R87.6	-	-	-	-	R94.8	-	1	1	1
R84.2	-	-	-	-	R87.7	-	-	-	-	R95	1,248	1,277	29	1,277
R84.3	-	-	-	-	R87.8	-	-	-	-	R96.0	140	157	17	157
R84.4	-	-	-	-	R87.9	-	-	-	-	R96.1	1	1	-	1
R84.5	-	1	1	1	R89.0	-	-	-	-	R97	-	1	1	1
R84.6	-	-	-	-	R89.1	-	-	-	-	R98	10	11	1	11
R84.7	-	-	-	-	R89.2	-	-	-	-	R99	11,885	39,198	27,313	39,198
R84.8	-	-	-	-	R89.3	-	2	2	2	S00.0	...	32	32	32
R84.9	-	1	1	1	R89.4	-	-	-	-	S00.1	...	2	2	2
R85.0	-	-	-	-	R89.5	-	-	-	-	S00.2	...	-	-	-
R85.1	-	-	-	-	R89.6	-	-	-	-	S00.3	...	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
S00.4	...	1	1	1	S04.5	...	-	-	-	S09.2	...	-	-	-
S00.5	...	2	2	2	S04.6	...	-	-	-	S09.7	...	545	545	545
S00.7	...	2	2	2	S04.7	...	-	-	-	S09.8	...	3	3	3
S00.8	...	52	52	52	S04.8	...	-	-	-	S09.9	...	24,584	24,584	24,585
S00.9	...	70	70	70	S04.9	...	1	1	1	S10.0	...	-	-	-
S01.0	...	125	125	125	S05.0	...	-	-	-	S10.1	...	3	3	3
S01.1	...	5	5	5	S05.1	...	5	5	5	S10.7	...	1	1	1
S01.2	...	6	6	6	S05.2	...	-	-	-	S10.8	...	4	4	4
S01.3	...	19	19	19	S05.3	...	10	10	10	S10.9	...	32	32	32
S01.4	...	7	7	7	S05.4	...	6	6	6	S11.0	...	17	17	17
S01.5	...	1,427	1,427	1,428	S05.5	...	-	-	-	S11.1	...	-	-	-
S01.7	...	273	273	273	S05.6	...	3	3	3	S11.2	...	6	6	6
S01.8	...	1,033	1,033	1,033	S05.7	...	7	7	7	S11.7	...	113	113	113
S01.9	...	23,854	23,854	23,856	S05.8	...	4	4	4	S11.8	...	56	56	56
S02.0	...	32	32	32	S05.9	...	29	29	29	S11.9	...	1,922	1,922	1,922
S02.1	...	355	355	355	S06.0	...	82	82	82	S12.0	...	148	148	148
S02.2	...	58	58	58	S06.1	...	136	136	136	S12.1	...	354	354	354
S02.3	...	6	6	6	S06.2	...	1,363	1,363	1,364	S12.2	...	39	39	39
S02.4	...	27	27	27	S06.3	...	32	32	32	S12.7	...	33	33	33
S02.5	...	1	1	1	S06.4	...	144	144	144	S12.8	...	14	14	14
S02.6	...	38	38	38	S06.5	...	9,079	9,079	9,081	S12.9	...	2,342	2,342	2,342
S02.7	...	17	17	17	S06.6	...	1,898	1,898	1,898	S13.0	...	-	-	-
S02.8	...	47	47	47	S06.7	...	-	-	-	S13.1	...	374	374	374
S02.9	...	1,269	1,269	1,269	S06.8	...	2,827	2,827	2,828	S13.2	...	-	-	-
S03.0	...	4	4	4	S06.9	...	5,195	5,195	5,197	S13.3	...	-	-	-
S03.1	...	1	1	1	S07.0	...	2	2	2	S13.4	...	18	18	18
S03.2	...	1	1	1	S07.1	...	7	7	7	S13.5	...	-	-	-
S03.3	...	4	4	4	S07.8	...	-	-	-	S13.6	...	-	-	-
S03.4	...	-	-	-	S07.9	...	77	77	77	S14.0	...	-	-	-
S03.5	...	-	-	-	S08.0	...	-	-	-	S14.1	...	532	532	532
S04.0	...	-	-	-	S08.1	...	-	-	-	S14.2	...	3	3	3
S04.1	...	-	-	-	S08.8	...	2	2	2	S14.3	...	1	1	1
S04.2	...	-	-	-	S08.9	...	3	3	3	S14.4	...	-	-	-
S04.3	...	-	-	-	S09.0	...	1	1	1	S14.5	...	-	-	-
S04.4	...	-	-	-	S09.1	...	-	-	-	S14.6	...	-	-	-

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

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
S15.0	...	79	79	79	S22.9	...	254	254	254	S27.9	...	51	51	51
S15.1	...	40	40	40	S23.0	...	1	1	1	S28.0	...	124	124	124
S15.2	...	33	33	33	S23.1	...	5	5	5	S28.1	...	-	-	-
S15.3	...	8	8	8	S23.2	...	2	2	2	S29.0	...	1	1	1
S15.7	...	-	-	-	S23.3	...	2	2	2	S29.7	...	195	195	195
S15.8	...	-	-	-	S23.4	...	-	-	-	S29.8	...	34	34	34
S15.9	...	3	3	3	S23.5	...	-	-	-	S29.9	...	4,095	4,095	4,095
S16	...	1	1	1	S24.0	...	-	-	-	S30.0	...	4	4	4
S17.0	...	-	-	-	S24.1	...	19	19	19	S30.1	...	7	7	7
S17.8	...	-	-	-	S24.2	...	2	2	2	S30.2	...	-	-	-
S17.9	...	16	16	16	S24.3	...	-	-	-	S30.7	...	-	-	-
S18	...	54	54	54	S24.4	...	-	-	-	S30.8	...	19	19	19
S19.7	...	151	151	151	S24.5	...	-	-	-	S30.9	...	36	36	36
S19.8	...	13	13	13	S24.6	...	-	-	-	S31.0	...	542	542	542
S19.9	...	4,483	4,483	4,483	S25.0	...	620	620	620	S31.1	...	89	89	89
S20.0	...	1	1	1	S25.1	...	23	23	23	S31.2	...	2	2	2
S20.1	...	-	-	-	S25.2	...	24	24	24	S31.3	...	6	6	6
S20.2	...	20	20	20	S25.3	...	10	10	10	S31.4	...	2	2	2
S20.3	...	1	1	1	S25.4	...	22	22	22	S31.5	...	-	-	-
S20.4	...	-	-	-	S25.5	...	5	5	5	S31.7	...	13	13	13
S20.7	...	-	-	-	S25.7	...	-	-	-	S31.8	...	1,187	1,187	1,187
S20.8	...	24	24	24	S25.8	...	9	9	9	S32.0	...	725	725	725
S21.0	...	12	12	12	S25.9	...	18	18	18	S32.1	...	223	223	223
S21.1	...	8	8	8	S26.0	...	51	51	51	S32.2	...	10	10	10
S21.2	...	658	658	658	S26.8	...	282	282	282	S32.3	...	15	15	15
S21.7	...	162	162	162	S26.9	...	305	305	305	S32.4	...	130	130	130
S21.8	...	9	9	9	S27.0	...	352	352	352	S32.5	...	311	311	311
S21.9	...	5,556	5,556	5,557	S27.1	...	330	330	330	S32.7	...	100	100	100
S22.0	...	475	475	475	S27.2	...	83	83	83	S32.8	...	1,805	1,805	1,805
S22.1	...	26	26	26	S27.3	...	709	709	709	S33.0	...	1	1	1
S22.2	...	134	134	134	S27.4	...	1	1	1	S33.1	...	3	3	3
S22.3	...	1,730	1,730	1,730	S27.5	...	-	-	-	S33.2	...	1	1	1
S22.4	...	766	766	766	S27.6	...	2	2	2	S33.3	...	-	-	-
S22.5	...	56	56	56	S27.7	...	2	2	2	S33.4	...	-	-	-
S22.8	...	5	5	5	S27.8	...	80	80	80	S33.5	...	14	14	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					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
S33.6	...	-	-	-	S37.6	...	7	7	7	S43.6	...	-	-	-
S33.7	...	1	1	1	S37.7	...	1	1	1	S43.7	...	-	-	-
S34.0	...	-	-	-	S37.8	...	10	10	10	S44.0	...	-	-	-
S34.1	...	4	4	4	S37.9	...	26	26	26	S44.1	...	-	-	-
S34.2	...	-	-	-	S38.0	...	-	-	-	S44.2	...	-	-	-
S34.3	...	2	2	2	S38.1	...	40	40	40	S44.3	...	-	-	-
S34.4	...	1	1	1	S38.2	...	-	-	-	S44.4	...	1	1	1
S34.5	...	1	1	1	S38.3	...	-	-	-	S44.5	...	-	-	-
S34.6	...	-	-	-	S39.0	...	2	2	2	S44.7	...	-	-	-
S34.8	...	-	-	-	S39.6	...	5	5	5	S44.8	...	-	-	-
S35.0	...	81	81	81	S39.7	...	34	34	34	S44.9	...	1	1	1
S35.1	...	41	41	41	S39.8	...	-	-	-	S45.0	...	8	8	8
S35.2	...	12	12	12	S39.9	...	1,647	1,647	1,647	S45.1	...	15	15	15
S35.3	...	5	5	5	S40.0	...	1	1	1	S45.2	...	10	10	10
S35.4	...	14	14	14	S40.7	...	-	-	-	S45.3	...	-	-	-
S35.5	...	49	49	49	S40.8	...	-	-	-	S45.7	...	-	-	-
S35.7	...	1	1	1	S40.9	...	8	8	8	S45.8	...	-	-	-
S35.8	...	2	2	2	S41.0	...	127	127	127	S45.9	...	4	4	4
S35.9	...	11	11	11	S41.1	...	20	20	20	S46.0	...	2	2	2
S36.0	...	317	317	317	S41.7	...	-	-	-	S46.1	...	-	-	-
S36.1	...	442	442	442	S41.8	...	17	17	17	S46.2	...	-	-	-
S36.2	...	16	16	16	S42.0	...	214	214	214	S46.3	...	-	-	-
S36.3	...	45	45	45	S42.1	...	40	40	40	S46.7	...	-	-	-
S36.4	...	32	32	32	S42.2	...	45	45	45	S46.8	...	1	1	1
S36.5	...	24	24	24	S42.3	...	1,230	1,230	1,230	S46.9	...	2	2	2
S36.6	...	9	9	9	S42.4	...	13	13	13	S47	...	-	-	-
S36.7	...	49	49	49	S42.7	...	-	-	-	S48.0	...	1	1	1
S36.8	...	551	551	551	S42.8	...	1	1	1	S48.1	...	1	1	1
S36.9	...	112	112	112	S42.9	...	129	129	129	S48.9	...	2	2	2
S37.0	...	1,406	1,406	1,406	S43.0	...	37	37	37	S49.7	...	-	-	-
S37.1	...	2	2	2	S43.1	...	1	1	1	S49.8	...	2	2	2
S37.2	...	21	21	21	S43.2	...	4	4	4	S49.9	...	76	76	76
S37.3	...	6	6	6	S43.3	...	-	-	-	S50.0	...	-	-	-
S37.4	...	-	-	-	S43.4	...	1	1	1	S50.1	...	-	-	-
S37.5	...	-	-	-	S43.5	...	-	-	-	S50.7	...	-	-	-

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, 2019

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
S50.8	...	-	-	-	S56.1	...	-	-	-	S62.8	...	158	158	158
S50.9	...	4	4	4	S56.2	...	-	-	-	S63.0	...	-	-	-
S51.0	...	17	17	17	S56.3	...	-	-	-	S63.1	...	-	-	-
S51.7	...	8	8	8	S56.4	...	-	-	-	S63.2	...	-	-	-
S51.8	...	-	-	-	S56.5	...	-	-	-	S63.3	...	-	-	-
S51.9	...	87	87	87	S56.7	...	-	-	-	S63.4	...	-	-	-
S52.0	...	54	54	54	S56.8	...	-	-	-	S63.5	...	-	-	-
S52.1	...	4	4	4	S57.0	...	-	-	-	S63.6	...	-	-	-
S52.2	...	60	60	60	S57.8	...	-	-	-	S63.7	...	-	-	-
S52.3	...	-	-	-	S57.9	...	1	1	1	S64.0	...	-	-	-
S52.4	...	-	-	-	S58.0	...	2	2	2	S64.1	...	-	-	-
S52.5	...	11	11	11	S58.1	...	-	-	-	S64.2	...	-	-	-
S52.6	...	1	1	1	S58.9	...	3	3	3	S64.3	...	-	-	-
S52.7	...	1	1	1	S59.7	...	-	-	-	S64.4	...	-	-	-
S52.8	...	102	102	102	S59.8	...	1	1	1	S64.7	...	-	-	-
S52.9	...	14	14	14	S59.9	...	21	21	21	S64.8	...	-	-	-
S53.0	...	-	-	-	S60.0	...	-	-	-	S64.9	...	-	-	-
S53.1	...	3	3	3	S60.1	...	-	-	-	S65.0	...	1	1	1
S53.2	...	-	-	-	S60.2	...	1	1	1	S65.1	...	-	-	-
S53.3	...	-	-	-	S60.7	...	-	-	-	S65.2	...	-	-	-
S53.4	...	-	-	-	S60.8	...	-	-	-	S65.3	...	-	-	-
S54.0	...	-	-	-	S60.9	...	4	4	4	S65.4	...	-	-	-
S54.1	...	-	-	-	S61.0	...	6	6	6	S65.5	...	-	-	-
S54.2	...	1	1	1	S61.1	...	-	-	-	S65.7	...	-	-	-
S54.3	...	-	-	-	S61.7	...	4	4	4	S65.8	...	-	-	-
S54.7	...	-	-	-	S61.8	...	5	5	5	S65.9	...	-	-	-
S54.8	...	-	-	-	S61.9	...	270	270	270	S66.0	...	-	-	-
S54.9	...	-	-	-	S62.0	...	-	-	-	S66.1	...	-	-	-
S55.0	...	3	3	3	S62.1	...	-	-	-	S66.2	...	-	-	-
S55.1	...	9	9	9	S62.2	...	-	-	-	S66.3	...	-	-	-
S55.2	...	-	-	-	S62.3	...	-	-	-	S66.4	...	-	-	-
S55.7	...	-	-	-	S62.4	...	1	1	1	S66.5	...	-	-	-
S55.8	...	-	-	-	S62.5	...	1	1	1	S66.6	...	-	-	-
S55.9	...	-	-	-	S62.6	...	4	4	4	S66.7	...	-	-	-
S56.0	...	-	-	-	S62.7	...	1	1	1	S66.8	...	-	-	-

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, 2019

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
S66.9	...	-	-	-	S74.7	...	-	-	-	S82.3	...	7	7	7
S67.0	...	-	-	-	S74.8	...	-	-	-	S82.4	...	323	323	323
S67.8	...	1	1	1	S74.9	...	-	-	-	S82.5	...	2	2	2
S68.0	...	-	-	-	S75.0	...	44	44	44	S82.6	...	2	2	2
S68.1	...	1	1	1	S75.1	...	9	9	9	S82.7	...	2	2	2
S68.2	...	2	2	2	S75.2	...	-	-	-	S82.8	...	420	420	420
S68.3	...	-	-	-	S75.7	...	-	-	-	S82.9	...	19	19	19
S68.4	...	-	-	-	S75.8	...	-	-	-	S83.0	...	1	1	1
S68.8	...	-	-	-	S75.9	...	7	7	7	S83.1	...	4	4	4
S68.9	...	1	1	1	S76.0	...	-	-	-	S83.2	...	8	8	8
S69.7	...	-	-	-	S76.1	...	10	10	10	S83.3	...	-	-	-
S69.8	...	-	-	-	S76.2	...	1	1	1	S83.4	...	-	-	-
S69.9	...	65	65	65	S76.3	...	1	1	1	S83.5	...	2	2	2
S70.0	...	6	6	6	S76.4	...	3	3	3	S83.6	...	6	6	6
S70.1	...	4	4	4	S76.7	...	-	-	-	S83.7	...	1	1	1
S70.7	...	-	-	-	S77.0	...	-	-	-	S84.0	...	-	-	-
S70.8	...	-	-	-	S77.1	...	-	-	-	S84.1	...	1	1	1
S70.9	...	56	56	56	S78.0	...	1	1	1	S84.2	...	-	-	-
S71.0	...	67	67	67	S78.1	...	-	-	-	S84.7	...	1	1	1
S71.1	...	178	178	178	S78.9	...	2	2	2	S84.8	...	-	-	-
S71.7	...	-	-	-	S79.7	...	-	-	-	S84.9	...	-	-	-
S71.8	...	-	-	-	S79.8	...	1	1	1	S85.0	...	3	3	3
S72.0	...	12,225	12,225	12,228	S79.9	...	991	991	991	S85.1	...	1	1	1
S72.1	...	714	714	714	S80.0	...	2	2	2	S85.2	...	-	-	-
S72.2	...	31	31	31	S80.1	...	1	1	1	S85.3	...	-	-	-
S72.3	...	29	29	29	S80.7	...	-	-	-	S85.4	...	-	-	-
S72.4	...	101	101	101	S80.8	...	1	1	1	S85.5	...	-	-	-
S72.7	...	5	5	5	S80.9	...	8	8	8	S85.7	...	-	-	-
S72.8	...	3	3	3	S81.0	...	17	17	17	S85.8	...	-	-	-
S72.9	...	5,458	5,458	5,460	S81.7	...	1	1	1	S85.9	...	2	2	2
S73.0	...	77	77	77	S81.8	...	4	4	4	S86.0	...	8	8	8
S73.1	...	-	-	-	S81.9	...	10	10	10	S86.1	...	-	-	-
S74.0	...	-	-	-	S82.0	...	117	117	117	S86.2	...	-	-	-
S74.1	...	-	-	-	S82.1	...	40	40	40	S86.3	...	-	-	-
S74.2	...	-	-	-	S82.2	...	441	441	441	S86.7	...	-	-	-

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, 2019

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
S86.8	...	-	-	-	S93.5	...	-	-	-	T00.9	...	13	13	13
S86.9	...	1	1	1	S93.6	...	-	-	-	T01.2	...	32	32	32
S87.0	...	-	-	-	S94.0	...	-	-	-	T01.3	...	15	15	15
S87.8	...	-	-	-	S94.1	...	-	-	-	T01.9	...	5,421	5,421	5,421
S88.0	...	-	-	-	S94.2	...	-	-	-	T02.1	...	61	61	61
S88.1	...	2	2	2	S94.3	...	-	-	-	T02.2	...	2	2	2
S88.9	...	2	2	2	S94.7	...	-	-	-	T02.3	...	8	8	8
S89.7	...	-	-	-	S94.8	...	-	-	-	T02.4	...	16	16	16
S89.8	...	-	-	-	S94.9	...	-	-	-	T02.5	...	168	168	168
S89.9	...	53	53	53	S95.0	...	-	-	-	T02.8	...	-	-	-
S90.0	...	-	-	-	S95.1	...	-	-	-	T02.9	...	302	302	302
S90.1	...	-	-	-	S95.2	...	-	-	-	T03.1	...	-	-	-
S90.2	...	-	-	-	S95.7	...	-	-	-	T03.2	...	-	-	-
S90.3	...	2	2	2	S95.8	...	-	-	-	T03.3	...	-	-	-
S90.7	...	-	-	-	S95.9	...	-	-	-	T03.8	...	-	-	-
S90.8	...	-	-	-	S96.0	...	-	-	-	T03.9	...	-	-	-
S90.9	...	1	1	1	S96.1	...	-	-	-	T04.1	...	40	40	40
S91.0	...	23	23	23	S96.2	...	-	-	-	T04.2	...	1	1	1
S91.1	...	5	5	5	S96.7	...	-	-	-	T04.3	...	15	15	15
S91.2	...	-	-	-	S96.8	...	-	-	-	T04.8	...	-	-	-
S91.3	...	123	123	123	S96.9	...	-	-	-	T04.9	...	12	12	12
S91.7	...	-	-	-	S97.0	...	2	2	2	T05.0	...	-	-	-
S92.0	...	8	8	8	S97.1	...	-	-	-	T05.2	...	1	1	1
S92.1	...	2	2	2	S97.8	...	2	2	2	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	...	10	10	10
S92.4	...	2	2	2	S98.2	...	-	-	-	T05.9	...	-	-	-
S92.5	...	4	4	4	S98.3	...	-	-	-	T06.2	...	-	-	-
S92.7	...	-	-	-	S98.4	...	2	2	2	T06.3	...	2	2	2
S92.9	...	34	34	34	S99.7	...	-	-	-	T06.4	...	2	2	2
S93.0	...	8	8	8	S99.8	...	-	-	-	T06.5	...	106	106	106
S93.1	...	-	-	-	S99.9	...	85	85	85	T07	...	18,700	18,700	18,706
S93.2	...	-	-	-	T00.2	...	-	-	-	T08	...	1,058	1,058	1,058
S93.3	...	2	2	2	T00.3	...	-	-	-	T09.0	...	21	21	21
S93.4	...	7	7	7	T00.8	...	-	-	-	T09.1	...	2,966	2,966	2,966

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, 2019

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
T09.2	...	11	11	11	T14.8	...	331	331	331	T20.6	...	-	-	-
T09.3	...	855	855	855	T14.9	...	22,707	22,707	22,710	T20.7	...	1	1	1
T09.4	...	4	4	4	T15.0	...	-	-	-	T21.0	...	132	132	132
T09.5	...	3	3	3	T15.1	...	-	-	-	T21.1	...	1	1	1
T09.6	...	-	-	-	T15.8	...	-	-	-	T21.2	...	6	6	6
T09.8	...	-	-	-	T15.9	...	1	1	1	T21.3	...	11	11	11
T09.9	...	6,035	6,035	6,035	T16	...	-	-	-	T21.4	...	1	1	1
T10	...	150	150	150	T17.0	...	1	1	1	T21.5	...	-	-	-
T11.0	...	11	11	11	T17.1	...	2	2	2	T21.6	...	-	-	-
T11.1	...	608	608	608	T17.2	...	20	20	20	T21.7	...	1	1	1
T11.2	...	1	1	1	T17.3	...	12	12	12	T22.0	...	25	25	25
T11.3	...	-	-	-	T17.4	...	25	25	25	T22.1	...	-	-	-
T11.4	...	6	6	6	T17.5	...	50	50	50	T22.2	...	1	1	1
T11.5	...	2	2	2	T17.8	...	303	303	303	T22.3	...	5	5	5
T11.6	...	11	11	11	T17.9	...	17,042	17,042	17,049	T22.4	...	-	-	-
T11.8	...	-	-	-	T18.0	...	-	-	-	T22.5	...	-	-	-
T11.9	...	316	316	316	T18.1	...	9	9	9	T22.6	...	-	-	-
T12	...	229	229	229	T18.2	...	2	2	2	T22.7	...	-	-	-
T13.0	...	60	60	60	T18.3	...	3	3	3	T23.0	...	6	6	6
T13.1	...	690	690	690	T18.4	...	-	-	-	T23.1	...	-	-	-
T13.2	...	4	4	4	T18.5	...	4	4	4	T23.2	...	-	-	-
T13.3	...	-	-	-	T18.8	...	1	1	1	T23.3	...	2	2	2
T13.4	...	2	2	2	T18.9	...	30	30	30	T23.4	...	-	-	-
T13.5	...	2	2	2	T19.0	...	2	2	2	T23.5	...	-	-	-
T13.6	...	21	21	21	T19.1	...	2	2	2	T23.6	...	-	-	-
T13.8	...	1	1	1	T19.2	...	1	1	1	T23.7	...	-	-	-
T13.9	...	1,184	1,184	1,184	T19.3	...	1	1	1	T24.0	...	39	39	39
T14.0	...	278	278	278	T19.8	...	-	-	-	T24.1	...	1	1	1
T14.1	...	31,517	31,517	31,517	T19.9	...	7	7	7	T24.2	...	2	2	2
T14.2	...	1,010	1,010	1,010	T20.0	...	79	79	79	T24.3	...	5	5	5
T14.3	...	33	33	33	T20.1	...	-	-	-	T24.4	...	1	1	1
T14.4	...	119	119	119	T20.2	...	5	5	5	T24.5	...	-	-	-
T14.5	...	271	271	271	T20.3	...	7	7	7	T24.6	...	-	-	-
T14.6	...	50	50	50	T20.4	...	-	-	-	T24.7	...	1	1	1
T14.7	...	360	360	360	T20.5	...	-	-	-	T25.0	...	16	16	16

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2019

| 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
T25.1	...	-	-	-	T30.0	...	2,591	2,591	2,591	T33.7	...	-	-	-
T25.2	...	1	1	1	T30.1	...	1	1	1	T33.8	...	-	-	-
T25.3	...	2	2	2	T30.2	...	15	15	15	T33.9	...	-	-	-
T25.4	...	-	-	-	T30.3	...	53	53	53	T34.0	...	-	-	-
T25.5	...	-	-	-	T30.4	...	13	13	13	T34.1	...	-	-	-
T25.6	...	-	-	-	T30.5	...	1	1	1	T34.2	...	-	-	-
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	...	16	16	16	T34.6	...	-	-	-
T26.3	...	-	-	-	T31.2	...	17	17	17	T34.7	...	-	-	-
T26.4	...	-	-	-	T31.3	...	23	23	23	T34.8	...	-	-	-
T26.5	...	-	-	-	T31.4	...	13	13	13	T34.9	...	-	-	-
T26.6	...	-	-	-	T31.5	...	10	10	10	T35.0	...	-	-	-
T26.7	...	-	-	-	T31.6	...	17	17	17	T35.1	...	-	-	-
T26.8	...	-	-	-	T31.7	...	18	18	18	T35.2	...	-	-	-
T26.9	...	-	-	-	T31.8	...	18	18	18	T35.3	...	-	-	-
T27.0	...	2	2	2	T31.9	...	146	146	146	T35.4	...	1	1	1
T27.1	...	3	3	3	T32.0	...	-	-	-	T35.5	...	1	1	1
T27.2	...	2	2	2	T32.1	...	-	-	-	T35.6	...	-	-	-
T27.3	...	261	261	261	T32.2	...	1	1	1	T35.7	...	17	17	17
T27.4	...	2	2	2	T32.3	...	-	-	-	T36.0	...	-	-	-
T27.5	...	1	1	1	T32.4	...	-	-	-	T36.1	...	4	4	4
T27.6	...	-	-	-	T32.5	...	1	1	1	T36.2	...	-	-	-
T27.7	...	2	2	2	T32.6	...	-	-	-	T36.3	...	3	3	3
T28.0	...	1	1	1	T32.7	...	1	1	1	T36.4	...	2	2	2
T28.1	...	2	2	2	T32.8	...	-	-	-	T36.5	...	1	1	1
T28.2	...	1	1	1	T32.9	...	1	1	1	T36.6	...	-	-	-
T28.3	...	-	-	-	T33.0	...	-	-	-	T36.7	...	-	-	-
T28.4	...	3	3	3	T33.1	...	-	-	-	T36.8	...	15	15	15
T28.5	...	1	1	1	T33.2	...	-	-	-	T36.9	...	5	5	5
T28.6	...	1	1	1	T33.3	...	-	-	-	T37.0	...	1	1	1
T28.7	...	4	4	4	T33.4	...	-	-	-	T37.1	...	3	3	3
T28.8	...	-	-	-	T33.5	...	-	-	-	T37.2	...	18	18	18
T28.9	...	-	-	-	T33.6	...	-	-	-	T37.3	...	-	-	-

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, 2019

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
T37.4	...	55	55	55	T41.4	...	10	10	10	T45.5	...	84	84	84
T37.5	...	2	2	2	T41.5	...	1	1	1	T45.6	...	3	3	3
T37.8	...	26	26	26	T42.0	...	30	30	30	T45.7	...	3	3	3
T37.9	...	1	1	1	T42.1	...	80	80	80	T45.8	...	2	2	2
T38.0	...	1	1	1	T42.2	...	-	-	-	T45.9	...	-	-	-
T38.1	...	4	4	4	T42.3	...	401	401	401	T46.0	...	88	88	88
T38.2	...	-	-	-	T42.4	...	10,111	10,111	10,111	T46.1	...	283	283	283
T38.3	...	201	201	201	T42.5	...	4	4	4	T46.2	...	208	208	208
T38.4	...	-	-	-	T42.6	...	3,697	3,697	3,697	T46.3	...	4	4	4
T38.5	...	-	-	-	T42.7	...	280	280	280	T46.4	...	13	13	13
T38.6	...	1	1	1	T42.8	...	438	438	438	T46.5	...	476	476	476
T38.7	...	6	6	6	T43.0	...	1,233	1,233	1,233	T46.6	...	4	4	4
T38.8	...	3	3	3	T43.1	...	2	2	2	T46.7	...	20	20	20
T38.9	...	-	-	-	T43.2	...	4,564	4,564	4,566	T46.8	...	-	-	-
T39.0	...	118	118	118	T43.3	...	390	390	390	T46.9	...	2	2	2
T39.1	...	826	826	826	T43.4	...	51	51	51	T47.0	...	4	4	4
T39.2	...	-	-	-	T43.5	...	1,894	1,894	1,894	T47.1	...	2	2	2
T39.3	...	69	69	69	T43.6	...	18,386	18,386	18,386	T47.2	...	1	1	1
T39.4	...	-	-	-	T43.8	...	5	5	5	T47.3	...	1	1	1
T39.8	...	22	22	22	T43.9	...	10	10	10	T47.4	...	1	1	1
T39.9	...	2	2	2	T44.0	...	2	2	2	T47.5	...	1	1	1
T40.0	...	3	3	3	T44.1	...	25	25	25	T47.6	...	240	240	240
T40.1	...	14,233	14,233	14,233	T44.2	...	-	-	-	T47.7	...	-	-	-
T40.2	...	12,487	12,487	12,488	T44.3	...	42	42	42	T47.8	...	-	-	-
T40.3	...	2,893	2,893	2,893	T44.4	...	4	4	4	T47.9	...	-	-	-
T40.4	...	36,883	36,883	36,883	T44.5	...	1	1	1	T48.0	...	-	-	-
T40.5	...	16,912	16,912	16,912	T44.6	...	5	5	5	T48.1	...	1,000	1,000	1,000
T40.6	...	1,627	1,627	1,628	T44.7	...	274	274	274	T48.2	...	2	2	2
T40.7	...	1,101	1,101	1,101	T44.8	...	4	4	4	T48.3	...	417	417	417
T40.8	...	24	24	24	T44.9	...	234	234	234	T48.4	...	30	30	30
T40.9	...	16	16	16	T45.0	...	2,740	2,740	2,741	T48.5	...	3	3	3
T41.0	...	60	60	60	T45.1	...	146	146	146	T48.6	...	7	7	7
T41.1	...	503	503	503	T45.2	...	-	-	-	T48.7	...	6	6	6
T41.2	...	166	166	166	T45.3	...	-	-	-	T49.0	...	9	9	9
T41.3	...	32	32	32	T45.4	...	6	6	6	T49.1	...	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2019

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
T49.2	...	2	2	2	T53.4	...	-	-	-	T59.7	...	12	12	12
T49.3	...	1	1	1	T53.5	...	20	20	20	T59.8	...	2,636	2,636	2,636
T49.4	...	13	13	13	T53.6	...	2	2	2	T59.9	...	781	781	781
T49.5	...	4	4	4	T53.7	...	2	2	2	T60.0	...	4	4	4
T49.6	...	-	-	-	T53.9	...	-	-	-	T60.1	...	-	-	-
T49.7	...	1	1	1	T54.0	...	1	1	1	T60.2	...	15	15	15
T49.8	...	2	2	2	T54.1	...	-	-	-	T60.3	...	16	16	16
T49.9	...	-	-	-	T54.2	...	15	15	15	T60.4	...	1	1	1
T50.0	...	2	2	2	T54.3	...	16	16	16	T60.8	...	2	2	2
T50.1	...	13	13	13	T54.9	...	15	15	15	T60.9	...	1	1	1
T50.2	...	10	10	10	T55	...	7	7	7	T61.0	...	-	-	-
T50.3	...	16	16	16	T56.0	...	2	2	2	T61.1	...	-	-	-
T50.4	...	10	10	10	T56.1	...	-	-	-	T61.2	...	-	-	-
T50.5	...	76	76	76	T56.2	...	-	-	-	T61.8	...	-	-	-
T50.6	...	77	77	77	T56.3	...	1	1	1	T61.9	...	-	-	-
T50.7	...	47	47	47	T56.4	...	1	1	1	T62.0	...	1	1	1
T50.8	...	6	6	6	T56.5	...	-	-	-	T62.1	...	-	-	-
T50.9	...	29,512	29,512	29,513	T56.6	...	-	-	-	T62.2	...	5	5	5
T51.0	...	10,712	10,712	10,848	T56.7	...	-	-	-	T62.8	...	-	-	-
T51.1	...	74	74	74	T56.8	...	57	57	57	T62.9	...	3	3	3
T51.2	...	92	92	94	T56.9	...	1	1	1	T63.0	...	4	4	4
T51.3	...	2	2	2	T57.0	...	2	2	2	T63.1	...	-	-	-
T51.8	...	13	13	13	T57.1	...	4	4	4	T63.2	...	-	-	-
T51.9	...	5,749	5,749	5,832	T57.2	...	-	-	-	T63.3	...	6	6	6
T52.0	...	10	10	10	T57.3	...	1	1	1	T63.4	...	108	108	108
T52.1	...	-	-	-	T57.8	...	4	4	4	T63.5	...	1	1	1
T52.2	...	6	6	6	T57.9	...	-	-	-	T63.6	...	2	2	2
T52.3	...	5	5	5	T58	...	1,772	1,772	1,772	T63.8	...	-	-	-
T52.4	...	26	26	26	T59.0	...	168	168	168	T63.9	...	5	5	5
T52.8	...	129	129	129	T59.1	...	-	-	-	T64	...	-	-	-
T52.9	...	21	21	21	T59.2	...	2	2	2	T65.0	...	15	15	15
T53.0	...	-	-	-	T59.3	...	-	-	-	T65.1	...	-	-	-
T53.1	...	2	2	2	T59.4	...	2	2	2	T65.2	...	30	30	30
T53.2	...	2	2	2	T59.5	...	-	-	-	T65.3	...	2	2	2
T53.3	...	1	1	1	T59.6	...	24	24	24	T65.4	...	-	-	-

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, 2019

| 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
T65.5	...	-	-	-	T74.1	...	14	14	14	T80.8	...	162	162	162
T65.6	...	1	1	1	T74.2	...	1	1	1	T80.9	...	30	30	30
T65.8	...	24	24	24	T74.3	...	-	-	-	T81.0	...	784	784	784
T65.9	...	485	485	485	T74.8	...	10	10	10	T81.1	...	398	398	398
T66	...	41	41	41	T74.9	...	40	40	40	T81.2	...	338	338	338
T67.0	...	529	529	530	T75.0	...	31	31	31	T81.3	...	221	221	221
T67.1	...	1	1	1	T75.1	...	5,855	5,855	5,856	T81.4	...	983	983	983
T67.2	...	-	-	-	T75.2	...	-	-	-	T81.5	...	3	3	3
T67.3	...	-	-	-	T75.3	...	-	-	-	T81.6	...	-	-	-
T67.4	...	1	1	1	T75.4	...	345	345	345	T81.7	...	815	815	815
T67.5	...	37	37	37	T75.8	...	544	544	544	T81.8	...	1,606	1,606	1,606
T67.6	...	-	-	-	T78.0	...	12	12	12	T81.9	...	120	120	120
T67.7	...	-	-	-	T78.1	...	28	28	28	T82.0	...	53	53	53
T67.8	...	25	25	25	T78.2	...	260	260	260	T82.1	...	40	40	40
T67.9	...	491	491	491	T78.3	...	213	213	213	T82.2	...	7	7	7
T68	...	2,132	2,132	2,137	T78.4	...	139	139	139	T82.3	...	16	16	16
T69.0	...	2	2	2	T78.8	...	-	-	-	T82.4	...	26	26	26
T69.1	...	-	-	-	T78.9	...	2	2	2	T82.5	...	51	51	51
T69.8	...	-	-	-	T79.0	...	59	59	59	T82.6	...	232	232	232
T69.9	...	1,035	1,035	1,036	T79.1	...	83	83	83	T82.7	...	864	864	864
T70.0	...	-	-	-	T79.2	...	-	-	-	T82.8	...	1,896	1,896	1,896
T70.1	...	-	-	-	T79.3	...	31	31	31	T82.9	...	35	35	35
T70.2	...	18	18	18	T79.4	...	655	655	655	T83.0	...	5	5	5
T70.3	...	-	-	-	T79.5	...	4	4	4	T83.1	...	1	1	1
T70.4	...	2	2	2	T79.6	...	219	219	219	T83.2	...	3	3	3
T70.8	...	-	-	-	T79.7	...	142	142	142	T83.3	...	-	-	-
T70.9	...	-	-	-	T79.8	...	10	10	10	T83.4	...	-	-	-
T71	...	17,557	17,557	17,558	T79.9	...	1	1	1	T83.5	...	157	157	157
T73.0	...	52	52	52	T80.0	...	3	3	3	T83.6	...	4	4	4
T73.1	...	4	4	4	T80.1	...	4	4	4	T83.8	...	39	39	39
T73.2	...	-	-	-	T80.2	...	20	20	20	T83.9	...	6	6	6
T73.3	...	35	35	35	T80.3	...	-	-	-	T84.0	...	19	19	19
T73.8	...	2	2	2	T80.4	...	-	-	-	T84.1	...	1	1	1
T73.9	...	4	4	4	T80.5	...	-	-	-	T84.2	...	2	2	2
T74.0	...	78	78	78	T80.6	...	-	-	-	T84.3	...	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, 2019

| ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | | ICD-10 code | Record count by code field Record axis | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
T84.4	...	-	-	-	T88.5	...	17	17	17	T93.5	...	-	-	-
T84.5	...	218	218	218	T88.6	...	45	45	45	T93.6	...	2	2	2
T84.6	...	11	11	11	T88.7	...	206	206	206	T93.8	...	7	7	7
T84.7	...	22	22	22	T88.8	...	31	31	31	T93.9	...	28	28	28
T84.8	...	110	110	110	T88.9	...	50	50	50	T94.0	...	85	85	85
T84.9	...	5	5	5	T90.0	...	1	1	1	T94.1	...	936	936	936
T85.0	...	34	34	34	T90.1	...	47	47	47	T95.0	...	2	2	2
T85.1	...	-	-	-	T90.2	...	19	19	19	T95.1	...	-	-	-
T85.2	...	-	-	-	T90.3	...	-	-	-	T95.2	...	1	1	1
T85.3	...	-	-	-	T90.4	...	6	6	6	T95.3	...	1	1	1
T85.4	...	1	1	1	T90.5	...	718	718	719	T95.4	...	1	1	1
T85.5	...	15	15	15	T90.8	...	4	4	4	T95.8	...	3	3	3
T85.6	...	36	36	36	T90.9	...	488	488	488	T95.9	...	26	26	26
T85.7	...	173	173	173	T91.0	...	94	94	94	T96	...	91	91	91
T85.8	...	165	165	165	T91.1	...	192	192	192	T97	...	55	55	55
T85.9	...	171	171	171	T91.2	...	76	76	76	T98.0	...	25	25	25
T86.0	...	692	692	692	T91.3	...	817	817	817	T98.1	...	134	134	134
T86.1	...	275	275	275	T91.4	...	10	10	10	T98.2	...	11	11	11
T86.2	...	185	185	185	T91.5	...	27	27	27	T98.3	...	785	785	785
T86.3	...	2	2	2	T91.8	...	54	54	54	U01.0	-	-	-	-
T86.4	...	190	190	190	T91.9	...	228	228	228	U01.1	-	1	1	1
T86.8	...	378	378	378	T92.0	...	5	5	5	U01.2	-	-	-	-
T86.9	...	58	58	58	T92.1	...	26	26	26	U01.3	-	-	-	-
T87.0	...	1	1	1	T92.2	...	2	2	2	U01.4	25	25	-	25
T87.1	...	1	1	1	T92.3	...	3	3	3	U01.5	-	-	-	-
T87.2	...	1	1	1	T92.4	...	-	-	-	U01.6	-	-	-	-
T87.3	...	-	-	-	T92.5	...	-	-	-	U01.7	-	-	-	-
T87.4	...	123	123	123	T92.6	...	3	3	3	U01.8	-	-	-	-
T87.5	...	18	18	18	T92.8	...	1	1	1	U01.9	-	-	-	-
T87.6	...	31	31	31	T92.9	...	4	4	4	U02	-	3	3	3
T88.0	...	4	4	4	T93.0	...	24	24	24	U03.0	-	-	-	-
T88.1	...	2	2	2	T93.1	...	389	389	389	U03.9	-	-	-	-
T88.2	...	-	-	-	T93.2	...	29	29	29	U04.9	-	-	-	-
T88.3	...	-	-	-	T93.3	...	3	3	3	U07.0	7	68	61	68
T88.4	...	8	8	8	T93.4	...	1	1	1	U07.1	-	-	-	-

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, 2019

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
V01.0	1	1	-	1	V11.5	-	-	-	-	V16.5	-	-	-	-
V01.1	3	3	-	3	V11.9	3	4	1	4	V16.9	-	-	-	-
V01.9	-	-	-	-	V12.0	1	1	-	1	V17.0	1	1	-	1
V02.0	4	5	1	5	V12.1	-	-	-	-	V17.1	-	-	-	-
V02.1	33	33	-	33	V12.2	-	-	-	-	V17.2	1	1	-	1
V02.9	1	1	-	1	V12.3	-	-	-	-	V17.3	-	-	-	-
V03.0	157	161	4	161	V12.4	6	6	-	6	V17.4	12	12	-	12
V03.1	2,351	2,375	24	2,375	V12.5	-	-	-	-	V17.5	-	-	-	-
V03.9	7	7	-	7	V12.9	5	5	-	5	V17.9	11	11	-	11
V04.0	49	49	-	49	V13.0	1	1	-	1	V18.0	5	5	-	5
V04.1	181	182	1	182	V13.1	-	-	-	-	V18.1	-	-	-	-
V04.9	6	6	-	6	V13.2	2	2	-	2	V18.2	8	9	1	9
V05.0	26	26	-	26	V13.3	-	-	-	-	V18.3	-	-	-	-
V05.1	36	36	-	36	V13.4	137	137	-	137	V18.4	42	46	4	46
V05.9	366	371	5	371	V13.5	2	2	-	2	V18.5	-	-	-	-
V06.0	11	11	-	11	V13.9	152	155	3	155	V18.9	55	60	5	60
V06.1	2	2	-	2	V14.0	-	-	-	-	V19.0	4	4	-	4
V06.9	-	-	-	-	V14.1	-	-	-	-	V19.1	-	-	-	-
V09.0	197	202	5	202	V14.2	-	-	-	-	V19.2	7	7	-	7
V09.1	26	27	1	27	V14.3	-	-	-	-	V19.3	6	7	1	7
V09.2	4,102	4,141	39	4,141	V14.4	25	25	-	25	V19.4	217	219	2	219
V09.3	23	23	-	23	V14.5	1	1	-	1	V19.5	7	7	-	7
V09.9	86	87	1	87	V14.9	18	18	-	18	V19.6	142	142	-	142
V10.0	-	-	-	-	V15.0	1	1	-	1	V19.8	1	2	1	2
V10.1	-	-	-	-	V15.1	-	-	-	-	V19.9	195	200	5	200
V10.2	1	2	1	2	V15.2	1	1	-	1	V20.0	-	-	-	-
V10.3	-	-	-	-	V15.3	-	-	-	-	V20.1	-	-	-	-
V10.4	2	2	-	2	V15.4	3	3	-	3	V20.2	-	-	-	-
V10.5	-	-	-	-	V15.5	-	-	-	-	V20.3	-	-	-	-
V10.9	-	-	-	-	V15.9	13	13	-	13	V20.4	53	53	-	53
V11.0	-	-	-	-	V16.0	-	-	-	-	V20.5	10	10	-	10
V11.1	-	-	-	-	V16.1	-	-	-	-	V20.9	12	13	1	13
V11.2	-	-	-	-	V16.2	-	-	-	-	V21.0	-	-	-	-
V11.3	-	-	-	-	V16.3	-	-	-	-	V21.1	-	-	-	-
V11.4	1	1	-	1	V16.4	-	-	-	-	V21.2	-	-	-	-

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, 2019

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
V21.3	-	-	-	-	V26.3	-	-	-	-	V30.9	-	-	-	-
V21.4	1	1	-	1	V26.4	6	6	-	6	V31.0	-	-	-	-
V21.5	-	-	-	-	V26.5	-	-	-	-	V31.1	-	-	-	-
V21.9	-	-	-	-	V26.9	-	-	-	-	V31.2	-	-	-	-
V22.0	2	2	-	2	V27.0	9	10	1	10	V31.3	-	-	-	-
V22.1	-	-	-	-	V27.1	-	-	-	-	V31.4	-	-	-	-
V22.2	-	-	-	-	V27.2	2	2	-	2	V31.5	1	1	-	1
V22.3	-	-	-	-	V27.3	-	-	-	-	V31.6	-	-	-	-
V22.4	32	32	-	32	V27.4	525	527	2	527	V31.7	-	-	-	-
V22.5	4	4	-	4	V27.5	23	23	-	23	V31.9	-	-	-	-
V22.9	4	4	-	4	V27.9	41	41	-	41	V32.0	-	-	-	-
V23.0	2	2	-	2	V28.0	9	10	1	10	V32.1	-	-	-	-
V23.1	-	-	-	-	V28.1	-	-	-	-	V32.2	-	-	-	-
V23.2	-	-	-	-	V28.2	3	3	-	3	V32.3	-	-	-	-
V23.3	-	-	-	-	V28.3	-	-	-	-	V32.4	-	-	-	-
V23.4	800	809	9	809	V28.4	424	430	6	430	V32.5	-	-	-	-
V23.5	41	41	-	41	V28.5	34	34	-	34	V32.6	-	-	-	-
V23.9	33	33	-	33	V28.9	34	36	2	36	V32.7	-	-	-	-
V24.0	-	-	-	-	V29.0	12	12	-	12	V32.9	-	-	-	-
V24.1	-	-	-	-	V29.1	-	-	-	-	V33.0	-	-	-	-
V24.2	-	-	-	-	V29.2	3	3	-	3	V33.1	-	-	-	-
V24.3	-	-	-	-	V29.3	16	17	1	17	V33.2	-	-	-	-
V24.4	111	111	-	111	V29.4	1,065	1,068	3	1,068	V33.3	-	-	-	-
V24.5	10	10	-	10	V29.5	92	92	-	92	V33.4	-	-	-	-
V24.9	2	2	-	2	V29.6	25	25	-	25	V33.5	3	3	-	3
V25.0	1	1	-	1	V29.8	3	3	-	3	V33.6	-	-	-	-
V25.1	-	-	-	-	V29.9	1,190	1,207	17	1,207	V33.7	-	-	-	-
V25.2	-	-	-	-	V30.0	-	-	-	-	V33.9	-	-	-	-
V25.3	-	-	-	-	V30.1	1	1	-	1	V34.0	-	-	-	-
V25.4	-	-	-	-	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	-	-	-	-

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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
V34.7	-	-	-	-	V38.6	-	-	-	-	V42.5	8	8	-	8
V34.9	-	-	-	-	V38.7	-	-	-	-	V42.6	2	2	-	2
V35.0	-	-	-	-	V38.9	-	-	-	-	V42.7	-	-	-	-
V35.1	-	-	-	-	V39.0	-	-	-	-	V42.9	-	-	-	-
V35.2	-	-	-	-	V39.1	-	-	-	-	V43.0	3	3	-	3
V35.3	-	-	-	-	V39.2	-	-	-	-	V43.1	5	5	-	5
V35.4	-	-	-	-	V39.3	-	-	-	-	V43.2	-	-	-	-
V35.5	-	-	-	-	V39.4	1	1	-	1	V43.3	1	1	-	1
V35.6	-	-	-	-	V39.5	1	1	-	1	V43.4	8	8	-	8
V35.7	-	-	-	-	V39.6	-	-	-	-	V43.5	1,648	1,675	27	1,675
V35.9	-	-	-	-	V39.8	-	-	-	-	V43.6	637	641	4	641
V36.0	-	-	-	-	V39.9	2	2	-	2	V43.7	-	-	-	-
V36.1	-	-	-	-	V40.0	-	-	-	-	V43.9	88	92	4	92
V36.2	-	-	-	-	V40.1	-	-	-	-	V44.0	2	2	-	2
V36.3	-	-	-	-	V40.2	-	-	-	-	V44.1	1	1	-	1
V36.4	-	-	-	-	V40.3	-	-	-	-	V44.2	-	-	-	-
V36.5	-	-	-	-	V40.4	-	-	-	-	V44.3	-	-	-	-
V36.6	-	-	-	-	V40.5	7	7	-	7	V44.4	-	-	-	-
V36.7	-	-	-	-	V40.6	4	4	-	4	V44.5	301	303	2	303
V36.9	-	-	-	-	V40.7	-	-	-	-	V44.6	103	104	1	104
V37.0	-	-	-	-	V40.9	-	-	-	-	V44.7	-	-	-	-
V37.1	-	-	-	-	V41.0	-	-	-	-	V44.9	14	14	-	14
V37.2	-	-	-	-	V41.1	-	-	-	-	V45.0	-	-	-	-
V37.3	-	-	-	-	V41.2	-	-	-	-	V45.1	1	1	-	1
V37.4	-	-	-	-	V41.3	-	-	-	-	V45.2	-	-	-	-
V37.5	2	2	-	2	V41.4	-	-	-	-	V45.3	-	-	-	-
V37.6	-	-	-	-	V41.5	-	-	-	-	V45.4	-	-	-	-
V37.7	-	-	-	-	V41.6	-	-	-	-	V45.5	25	26	1	26
V37.9	-	-	-	-	V41.7	-	-	-	-	V45.6	10	10	-	10
V38.0	-	-	-	-	V41.9	1	1	-	1	V45.7	-	-	-	-
V38.1	-	-	-	-	V42.0	-	-	-	-	V45.9	4	4	-	4
V38.2	-	-	-	-	V42.1	-	-	-	-	V46.0	-	-	-	-
V38.3	-	-	-	-	V42.2	-	-	-	-	V46.1	-	-	-	-
V38.4	-	-	-	-	V42.3	-	-	-	-	V46.2	-	-	-	-
V38.5	2	2	-	2	V42.4	-	-	-	-	V46.3	-	-	-	-

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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
V46.4	-	-	-	-	V50.3	-	-	-	-	V54.2	-	-	-	-
V46.5	3	3	-	3	V50.4	-	-	-	-	V54.3	-	-	-	-
V46.6	3	3	-	3	V50.5	2	2	-	2	V54.4	-	-	-	-
V46.7	-	-	-	-	V50.6	1	1	-	1	V54.5	116	116	-	116
V46.9	-	-	-	-	V50.7	-	-	-	-	V54.6	43	43	-	43
V47.0	12	12	-	12	V50.9	-	-	-	-	V54.7	-	-	-	-
V47.1	3	3	-	3	V51.0	-	-	-	-	V54.9	3	3	-	3
V47.2	-	-	-	-	V51.1	-	-	-	-	V55.0	1	1	-	1
V47.3	1	1	-	1	V51.2	-	-	-	-	V55.1	-	-	-	-
V47.4	2	2	-	2	V51.3	-	-	-	-	V55.2	-	-	-	-
V47.5	993	1,012	19	1,012	V51.4	-	-	-	-	V55.3	-	-	-	-
V47.6	277	279	2	279	V51.5	1	1	-	1	V55.4	-	-	-	-
V47.7	-	-	-	-	V51.6	-	-	-	-	V55.5	10	10	-	10
V47.9	80	82	2	82	V51.7	-	-	-	-	V55.6	4	4	-	4
V48.0	10	11	1	11	V51.9	-	-	-	-	V55.7	-	-	-	-
V48.1	5	5	-	5	V52.0	-	-	-	-	V55.9	1	1	-	1
V48.2	2	2	-	2	V52.1	-	-	-	-	V56.0	-	-	-	-
V48.3	11	12	1	12	V52.2	-	-	-	-	V56.1	-	-	-	-
V48.4	30	33	3	33	V52.3	-	-	-	-	V56.2	-	-	-	-
V48.5	526	539	13	539	V52.4	-	-	-	-	V56.3	-	-	-	-
V48.6	187	188	1	188	V52.5	4	4	-	4	V56.4	-	-	-	-
V48.7	2	2	-	2	V52.6	2	2	-	2	V56.5	4	4	-	4
V48.9	84	86	2	86	V52.7	-	-	-	-	V56.6	-	-	-	-
V49.0	1	1	-	1	V52.9	1	1	-	1	V56.7	-	-	-	-
V49.1	2	2	-	2	V53.0	1	1	-	1	V56.9	-	-	-	-
V49.2	-	-	-	-	V53.1	-	-	-	-	V57.0	2	2	-	2
V49.3	6	6	-	6	V53.2	-	-	-	-	V57.1	-	-	-	-
V49.4	336	343	7	342	V53.3	-	-	-	-	V57.2	-	-	-	-
V49.5	196	202	6	202	V53.4	-	-	-	-	V57.3	-	-	-	-
V49.6	40	43	3	43	V53.5	192	194	2	194	V57.4	5	5	-	5
V49.8	5	5	-	5	V53.6	71	74	3	74	V57.5	252	257	5	257
V49.9	899	925	26	925	V53.7	-	-	-	-	V57.6	35	35	-	35
V50.0	-	-	-	-	V53.9	8	8	-	8	V57.7	1	1	-	1
V50.1	1	1	-	1	V54.0	-	-	-	-	V57.9	17	18	1	18
V50.2	-	-	-	-	V54.1	-	-	-	-	V58.0	5	6	1	6

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
V58.1	4	4	-	4	V62.0	-	-	-	-	V65.9	3	3	-	3
V58.2	4	4	-	4	V62.1	-	-	-	-	V66.0	-	-	-	-
V58.3	16	19	3	19	V62.2	-	-	-	-	V66.1	-	-	-	-
V58.4	12	13	1	13	V62.3	-	-	-	-	V66.2	-	-	-	-
V58.5	212	214	2	214	V62.4	-	-	-	-	V66.3	-	-	-	-
V58.6	90	90	-	90	V62.5	-	-	-	-	V66.4	-	-	-	-
V58.7	1	1	-	1	V62.6	-	-	-	-	V66.5	1	1	-	1
V58.9	22	22	-	22	V62.7	-	-	-	-	V66.6	-	-	-	-
V59.0	3	3	-	3	V62.9	-	-	-	-	V66.7	-	-	-	-
V59.1	1	1	-	1	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	83	2	83	V63.3	-	-	-	-	V67.2	-	-	-	-
V59.5	76	78	2	78	V63.4	-	-	-	-	V67.3	-	-	-	-
V59.6	13	13	-	13	V63.5	15	15	-	15	V67.4	-	-	-	-
V59.8	3	3	-	3	V63.6	2	2	-	2	V67.5	55	57	2	57
V59.9	140	142	2	142	V63.7	-	-	-	-	V67.6	2	2	-	2
V60.0	-	-	-	-	V63.9	-	-	-	-	V67.7	-	-	-	-
V60.1	-	-	-	-	V64.0	-	-	-	-	V67.9	3	3	-	3
V60.2	-	-	-	-	V64.1	-	-	-	-	V68.0	4	4	-	4
V60.3	-	-	-	-	V64.2	-	-	-	-	V68.1	1	1	-	1
V60.4	-	-	-	-	V64.3	-	-	-	-	V68.2	-	-	-	-
V60.5	1	1	-	1	V64.4	-	-	-	-	V68.3	3	3	-	3
V60.6	-	-	-	-	V64.5	49	50	1	50	V68.4	5	5	-	5
V60.7	-	-	-	-	V64.6	9	9	-	9	V68.5	77	80	3	80
V60.9	1	1	-	1	V64.7	-	-	-	-	V68.6	11	11	-	11
V61.0	-	-	-	-	V64.9	3	3	-	3	V68.7	2	2	-	2
V61.1	-	-	-	-	V65.0	1	1	-	1	V68.9	5	5	-	5
V61.2	-	-	-	-	V65.1	-	-	-	-	V69.0	1	1	-	1
V61.3	-	-	-	-	V65.2	-	-	-	-	V69.1	-	-	-	-
V61.4	-	-	-	-	V65.3	-	-	-	-	V69.2	-	-	-	-
V61.5	-	-	-	-	V65.4	1	1	-	1	V69.3	3	3	-	3
V61.6	-	-	-	-	V65.5	7	7	-	7	V69.4	27	27	-	27
V61.7	-	-	-	-	V65.6	-	-	-	-	V69.5	15	15	-	15
V61.9	-	-	-	-	V65.7	-	-	-	-	V69.6	2	2	-	2

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
V69.8	2	2	-	2	V73.6	-	-	-	-	V77.5	1	1	-	1
V69.9	59	60	1	60	V73.7	-	-	-	-	V77.6	1	1	-	1
V70.0	-	-	-	-	V73.9	-	-	-	-	V77.7	-	-	-	-
V70.1	-	-	-	-	V74.0	-	-	-	-	V77.9	-	-	-	-
V70.2	-	-	-	-	V74.1	-	-	-	-	V78.0	-	-	-	-
V70.3	-	-	-	-	V74.2	-	-	-	-	V78.1	1	1	-	1
V70.4	-	-	-	-	V74.3	-	-	-	-	V78.2	-	-	-	-
V70.5	-	-	-	-	V74.4	-	-	-	-	V78.3	-	-	-	-
V70.6	-	-	-	-	V74.5	-	-	-	-	V78.4	7	9	2	9
V70.7	-	-	-	-	V74.6	-	-	-	-	V78.5	-	-	-	-
V70.9	-	-	-	-	V74.7	-	-	-	-	V78.6	3	4	1	4
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	-	-	-	-
V71.6	-	-	-	-	V75.5	-	-	-	-	V79.4	3	3	-	3
V71.7	-	-	-	-	V75.6	1	1	-	1	V79.5	4	4	-	4
V71.9	-	-	-	-	V75.7	-	-	-	-	V79.6	-	-	-	-
V72.0	-	-	-	-	V75.9	-	-	-	-	V79.8	2	2	-	2
V72.1	-	-	-	-	V76.0	-	-	-	-	V79.9	3	3	-	3
V72.2	-	-	-	-	V76.1	-	-	-	-	V80.0	53	55	2	55
V72.3	-	-	-	-	V76.2	-	-	-	-	V80.1	1	1	-	1
V72.4	-	-	-	-	V76.3	-	-	-	-	V80.2	-	-	-	-
V72.5	-	-	-	-	V76.4	-	-	-	-	V80.3	-	-	-	-
V72.6	-	-	-	-	V76.5	-	-	-	-	V80.4	8	8	-	8
V72.7	-	-	-	-	V76.6	-	-	-	-	V80.5	2	2	-	2
V72.9	-	-	-	-	V76.7	-	-	-	-	V80.6	-	-	-	-
V73.0	-	-	-	-	V76.9	-	-	-	-	V80.7	1	1	-	1
V73.1	-	-	-	-	V77.0	-	-	-	-	V80.8	1	1	-	1
V73.2	-	-	-	-	V77.1	-	-	-	-	V80.9	11	11	-	11
V73.3	-	-	-	-	V77.2	-	-	-	-	V81.0	-	-	-	-
V73.4	-	-	-	-	V77.3	-	-	-	-	V81.1	-	-	-	-
V73.5	1	1	-	1	V77.4	-	-	-	-	V81.2	-	-	-	-

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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
V81.3	-	1	1	1	V85.0	10	10	-	10	V88.7	10	10	-	10
V81.4	-	-	-	-	V85.1	-	-	-	-	V88.8	1	1	-	1
V81.5	-	-	-	-	V85.2	-	-	-	-	V88.9	3	3	-	3
V81.6	4	5	1	5	V85.3	-	-	-	-	V89.0	120	129	9	129
V81.7	-	-	-	-	V85.4	1	1	-	1	V89.1	1	1	-	1
V81.8	1	1	-	1	V85.5	10	10	-	10	V89.2	11,704	12,062	358	12,061
V81.9	1	2	1	2	V85.6	-	-	-	-	V89.3	-	-	-	-
V82.0	-	-	-	-	V85.7	10	10	-	10	V89.9	83	89	6	89
V82.1	-	-	-	-	V85.9	7	8	1	8	V90.0	-	-	-	-
V82.2	1	1	-	1	V86.0	300	302	2	302	V90.1	2	2	-	2
V82.3	-	-	-	-	V86.1	47	47	-	47	V90.2	4	4	-	4
V82.4	-	-	-	-	V86.2	1	1	-	1	V90.3	4	4	-	4
V82.5	-	-	-	-	V86.3	27	28	1	28	V90.4	1	1	-	1
V82.6	1	1	-	1	V86.4	1	1	-	1	V90.5	34	34	-	34
V82.7	-	-	-	-	V86.5	405	413	8	413	V90.6	4	4	-	4
V82.8	-	-	-	-	V86.6	66	66	-	66	V90.7	2	2	-	2
V82.9	-	-	-	-	V86.7	3	3	-	3	V90.8	2	2	-	2
V83.0	1	1	-	1	V86.9	180	187	7	187	V90.9	86	86	-	86
V83.1	-	-	-	-	V87.0	117	118	1	118	V91.0	-	-	-	-
V83.2	-	-	-	-	V87.1	47	47	-	47	V91.1	-	-	-	-
V83.3	-	-	-	-	V87.2	54	54	-	54	V91.2	1	1	-	1
V83.4	-	-	-	-	V87.3	3	3	-	3	V91.3	4	4	-	4
V83.5	1	1	-	1	V87.4	107	109	2	109	V91.4	-	-	-	-
V83.6	-	-	-	-	V87.5	-	-	-	-	V91.5	1	1	-	1
V83.7	-	-	-	-	V87.6	11	11	-	11	V91.6	-	-	-	-
V83.9	6	6	-	6	V87.7	4,807	4,863	56	4,863	V91.7	-	-	-	-
V84.0	28	29	1	29	V87.8	6	6	-	6	V91.8	-	-	-	-
V84.1	1	1	-	1	V87.9	1	1	-	1	V91.9	62	63	1	63
V84.2	2	2	-	2	V88.0	-	-	-	-	V92.0	2	2	-	2
V84.3	1	1	-	1	V88.1	-	-	-	-	V92.1	2	2	-	2
V84.4	3	3	-	3	V88.2	-	-	-	-	V92.2	2	2	-	2
V84.5	27	28	1	28	V88.3	-	-	-	-	V92.3	9	9	-	9
V84.6	3	3	-	3	V88.4	-	-	-	-	V92.4	4	4	-	4
V84.7	11	11	-	11	V88.5	-	-	-	-	V92.5	34	35	1	35
V84.9	43	45	2	45	V88.6	1	1	-	1	V92.6	24	25	1	25

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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
V92.7	1	1	-	1	V97.0	1	1	-	1	W28	101	104	3	104
V92.8	11	12	1	12	V97.1	1	1	-	1	W29	10	10	-	10
V92.9	147	148	1	148	V97.2	15	16	1	16	W30	227	235	8	235
V93.0	-	-	-	-	V97.3	4	4	-	4	W31	243	251	8	251
V93.1	2	2	-	2	V97.8	-	-	-	-	W32	73	74	1	74
V93.2	1	1	-	1	V98	-	-	-	-	W33	44	48	4	48
V93.3	-	-	-	-	V99	-	-	-	-	W34	369	390	21	390
V93.4	2	2	-	2	W00	171	191	20	191	W35	1	1	-	1
V93.5	1	1	-	1	W01	793	952	159	952	W36	5	5	-	5
V93.6	-	-	-	-	W02	50	53	3	53	W37	10	10	-	10
V93.7	-	-	-	-	W03	4	5	1	5	W38	2	2	-	2
V93.8	-	-	-	-	W04	18	23	5	23	W39	13	13	-	13
V93.9	6	6	-	6	W05	503	618	115	618	W40	112	115	3	115
V94.0	-	-	-	-	W06	1,050	1,262	212	1,262	W41	1	1	-	1
V94.1	-	-	-	-	W07	314	378	64	378	W42	-	-	-	-
V94.2	-	-	-	-	W08	73	81	8	81	W43	-	-	-	-
V94.3	1	1	-	1	W09	2	3	1	3	W44	30	45	15	45
V94.4	-	1	1	1	W10	2,521	2,699	178	2,699	W45	4	5	1	5
V94.5	-	-	-	-	W11	529	546	17	546	W46	1	3	2	3
V94.6	1	1	-	1	W12	34	34	-	34	W49	33	42	9	42
V94.7	1	1	-	1	W13	549	575	26	575	W50	3	5	2	5
V94.8	1	1	-	1	W14	64	68	4	68	W51	6	6	-	6
V94.9	31	32	1	32	W15	73	74	1	74	W52	-	-	-	-
V95.0	39	40	1	40	W16	35	36	1	36	W53	-	-	-	-
V95.1	8	8	-	8	W17	638	668	30	668	W54	48	56	8	56
V95.2	6	6	-	6	W18	14,446	16,850	2,404	16,849	W55	88	94	6	94
V95.3	3	3	-	3	W19	17,576	24,065	6,489	24,065	W56	2	2	-	2
V95.4	-	-	-	-	W20	727	740	13	740	W57	8	13	5	13
V95.8	5	5	-	5	W21	7	9	2	9	W58	-	2	2	2
V95.9	345	345	-	345	W22	131	144	13	144	W59	-	-	-	-
V96.0	1	1	-	1	W23	183	186	3	186	W60	1	1	-	1
V96.1	4	4	-	4	W24	61	62	1	62	W64	18	19	1	19
V96.2	8	8	-	8	W25	19	21	2	21	W65	562	650	88	650
V96.8	-	-	-	-	W26	7	8	1	8	W66	9	12	3	12
V96.9	1	1	-	1	W27	5	5	-	5	W67	703	739	36	739

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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
W68	44	46	2	46	X11	24	30	6	30	X43	27	39	12	39
W69	1,645	1,707	62	1,707	X12	6	8	2	8	X44	24,587	25,953	1,366	25,952
W70	171	179	8	179	X13	-	-	-	-	X45	2,291	14,126	11,835	14,126
W73	150	161	11	161	X14	1	1	-	1	X46	51	59	8	59
W74	408	488	80	488	X15	7	9	2	9	X47	994	1,088	94	1,088
W75	1,070	1,086	16	1,086	X16	15	19	4	19	X48	7	15	8	15
W76	202	208	6	208	X17	1	1	-	1	X49	258	391	133	391
W77	24	24	-	24	X18	-	2	2	2	X50	14	26	12	26
W78	305	1,159	854	1,159	X19	9	10	1	10	X51	-	1	1	1
W79	1,643	2,664	1,021	2,664	X20	4	5	1	5	X52	-	1	1	1
W80	3,280	16,132	12,852	16,132	X21	2	5	3	5	X53	22	34	12	34
W81	13	13	-	13	X22	-	-	-	-	X54	-	1	1	1
W83	80	87	7	87	X23	70	74	4	74	X57	1	2	1	2
W84	459	577	118	577	X24	-	-	-	-	X58	66	84	18	84
W85	91	92	1	92	X25	23	25	2	25	X59.0	2,543	8,680	6,137	8,680
W86	58	59	1	59	X26	1	1	-	1	X59.9	3,826	7,595	3,769	7,595
W87	147	154	7	154	X27	-	-	-	-	X60	151	155	4	155
W88	-	-	-	-	X28	-	-	-	-	X61	1,090	1,269	179	1,269
W89	-	-	-	-	X29	5	5	-	5	X62	588	690	102	690
W90	-	-	-	-	X30	505	843	338	843	X63	48	48	-	48
W91	-	-	-	-	X31	1,115	2,286	1,171	2,286	X64	2,900	3,107	207	3,107
W92	3	3	-	3	X32	3	6	3	6	X65	46	1,218	1,172	1,217
W93	1	1	-	1	X33	30	30	-	30	X66	92	94	2	94
W94	11	13	2	13	X34.0	-	-	-	-	X67	1,102	1,121	19	1,121
W99	-	-	-	-	X34.1	-	-	-	-	X68	9	11	2	11
X00	2,215	2,264	49	2,264	X34.8	-	-	-	-	X69	99	107	8	107
X01	54	57	3	57	X34.9	-	-	-	-	X70	13,563	13,617	54	13,617
X02	20	20	-	20	X35	-	-	-	-	X71	506	536	30	536
X03	47	48	1	48	X36	32	32	-	32	X72	6,291	6,294	3	6,294
X04	86	92	6	92	X37	71	82	11	82	X73	2,590	2,591	1	2,591
X05	1	1	-	1	X38	34	36	2	36	X74	15,060	15,093	33	15,093
X06	72	80	8	80	X39	16	30	14	30	X75	12	12	-	12
X08	61	75	14	75	X40	281	345	64	345	X76	187	197	10	197
X09	136	220	84	220	X41	7,474	9,276	1,802	9,276	X77	-	-	-	-
X10	3	4	1	4	X42	29,803	31,307	1,504	31,307	X78	921	1,000	79	1,000

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	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
X79	1	1	-	1	Y07.3	-	-	-	-	Y35.5	18	18	-	18
X80	1,183	1,192	9	1,192	Y07.8	4	5	1	5	Y35.6	109	125	16	125
X81	677	680	3	680	Y07.9	116	128	12	128	Y35.7	1	2	1	2
X82	171	176	5	176	Y08	364	400	36	400	Y36.0	-	-	-	-
X83	111	161	50	161	Y09	1,247	1,349	102	1,349	Y36.1	-	-	-	-
X84	80	122	42	122	Y10	31	34	3	34	Y36.2	1	1	-	1
X85	141	264	123	264	Y11	296	374	78	374	Y36.3	-	-	-	-
X86	1	1	-	1	Y12	1,875	1,942	67	1,942	Y36.4	-	-	-	-
X87	-	-	-	-	Y13	6	6	-	6	Y36.5	-	-	-	-
X88	12	18	6	18	Y14	1,332	1,422	90	1,421	Y36.6	-	-	-	-
X89	3	78	75	78	Y15	58	580	522	580	Y36.7	-	-	-	-
X90	2	2	-	2	Y16	13	13	-	13	Y36.8	1	1	-	1
X91	455	507	52	506	Y17	112	115	3	115	Y36.9	1	3	2	3
X92	34	35	1	35	Y18	-	-	-	-	Y40.0	1	6	5	6
X93	1,032	1,036	4	1,036	Y19	13	18	5	18	Y40.1	4	7	3	7
X94	456	456	-	456	Y20	156	169	13	169	Y40.2	-	2	2	2
X95	12,901	12,933	32	12,933	Y21	300	318	18	318	Y40.3	-	1	1	1
X96	2	2	-	2	Y22	38	38	-	38	Y40.4	-	3	3	3
X97	108	122	14	122	Y23	21	22	1	22	Y40.5	-	2	2	2
X98	6	6	-	6	Y24	287	291	4	291	Y40.6	-	-	-	-
X99	1,702	1,784	82	1,784	Y25	2	2	-	2	Y40.7	-	2	2	2
Y00	79	83	4	83	Y26	163	171	8	171	Y40.8	7	22	15	22
Y01	12	13	1	13	Y27	-	1	1	1	Y40.9	6	58	52	58
Y02	3	3	-	3	Y28	31	39	8	39	Y41.0	1	4	3	4
Y03	68	69	1	69	Y29	1	2	1	2	Y41.1	-	-	-	-
Y04	120	138	18	138	Y30	89	91	2	91	Y41.2	-	-	-	-
Y05	1	2	1	2	Y31	43	44	1	44	Y41.3	-	-	-	-
Y06.0	-	-	-	-	Y32	22	24	2	24	Y41.4	-	1	1	1
Y06.1	1	1	-	1	Y33	145	225	80	225	Y41.5	-	1	1	1
Y06.2	-	-	-	-	Y34	599	726	127	726	Y41.8	1	4	3	4
Y06.8	1	1	-	1	Y35.0	520	524	4	524	Y41.9	-	-	-	-
Y06.9	41	76	35	76	Y35.1	-	-	-	-	Y42.0	2	16	14	16
Y07.0	-	1	1	1	Y35.2	2	2	-	2	Y42.1	-	-	-	-
Y07.1	1	1	-	1	Y35.3	-	-	-	-	Y42.2	1	14	13	14
Y07.2	-	-	-	-	Y35.4	-	-	-	-	Y42.3	3	38	35	38

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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
Y42.4	-	4	4	4	Y46.3	-	-	-	-	Y51.0	-	-	-	-
Y42.5	-	1	1	1	Y46.4	-	-	-	-	Y51.1	-	-	-	-
Y42.6	-	3	3	3	Y46.5	-	-	-	-	Y51.2	-	-	-	-
Y42.7	14	210	196	210	Y46.6	3	6	3	6	Y51.3	-	-	-	-
Y42.8	3	9	6	9	Y46.7	1	1	-	1	Y51.4	-	1	1	1
Y42.9	-	-	-	-	Y46.8	-	2	2	2	Y51.5	-	-	-	-
Y43.0	1	3	2	3	Y47.0	-	-	-	-	Y51.6	-	-	-	-
Y43.1	1	42	41	42	Y47.1	-	6	6	6	Y51.7	1	3	2	3
Y43.2	-	1	1	1	Y47.2	-	-	-	-	Y51.8	-	-	-	-
Y43.3	20	1,611	1,591	1,611	Y47.3	-	1	1	1	Y51.9	-	2	2	2
Y43.4	29	701	672	701	Y47.4	-	-	-	-	Y52.0	1	2	1	2
Y43.5	-	1	1	1	Y47.5	-	-	-	-	Y52.1	-	1	1	1
Y43.6	-	-	-	-	Y47.8	-	3	3	3	Y52.2	7	64	57	64
Y43.8	-	1	1	1	Y47.9	4	10	6	10	Y52.3	-	1	1	1
Y43.9	-	-	-	-	Y48.0	1	1	-	1	Y52.4	6	13	7	13
Y44.0	-	2	2	2	Y48.1	-	-	-	-	Y52.5	1	7	6	7
Y44.1	-	-	-	-	Y48.2	1	10	9	10	Y52.6	-	6	6	6
Y44.2	132	1,846	1,714	1,846	Y48.3	3	14	11	14	Y52.7	1	2	1	2
Y44.3	6	30	24	30	Y48.4	8	48	40	48	Y52.8	-	-	-	-
Y44.4	-	-	-	-	Y48.5	-	-	-	-	Y52.9	-	-	-	-
Y44.5	6	107	101	107	Y49.0	1	4	3	4	Y53.0	-	1	1	1
Y44.6	-	-	-	-	Y49.1	-	-	-	-	Y53.1	-	1	1	1
Y44.7	-	-	-	-	Y49.2	-	8	8	8	Y53.2	-	-	-	-
Y44.9	-	-	-	-	Y49.3	1	1	-	1	Y53.3	-	-	-	-
Y45.0	11	69	58	69	Y49.4	-	1	1	1	Y53.4	-	-	-	-
Y45.1	1	20	19	20	Y49.5	1	25	24	25	Y53.5	-	1	1	1
Y45.2	1	9	8	9	Y49.6	1	1	-	1	Y53.6	1	2	1	2
Y45.3	5	39	34	39	Y49.7	4	35	31	35	Y53.7	-	-	-	-
Y45.4	-	3	3	3	Y49.8	-	-	-	-	Y53.8	-	-	-	-
Y45.5	-	10	10	10	Y49.9	-	-	-	-	Y53.9	-	-	-	-
Y45.8	1	5	4	5	Y50.0	-	-	-	-	Y54.0	-	1	1	1
Y45.9	-	7	7	7	Y50.1	-	-	-	-	Y54.1	-	-	-	-
Y46.0	-	-	-	-	Y50.2	-	-	-	-	Y54.2	-	-	-	-
Y46.1	-	-	-	-	Y50.8	-	-	-	-	Y54.3	-	1	1	1
Y46.2	2	2	-	2	Y50.9	-	7	7	7	Y54.4	-	-	-	-

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| | Record axis | | | | | Record axis | | | | | Record axis | | | |
	cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis		cause	total mention	second-ary	Entity axis
Y54.5	-	15	15	15	Y58.2	-	-	-	-	Y62.2	-	-	-	-
Y54.6	-	-	-	-	Y58.3	-	-	-	-	Y62.3	-	-	-	-
Y54.7	-	-	-	-	Y58.4	-	1	1	1	Y62.4	-	-	-	-
Y54.8	1	3	2	3	Y58.5	-	-	-	-	Y62.5	-	1	1	1
Y54.9	-	-	-	-	Y58.6	-	-	-	-	Y62.6	-	-	-	-
Y55.0	-	-	-	-	Y58.8	-	-	-	-	Y62.8	-	-	-	-
Y55.1	-	-	-	-	Y58.9	-	-	-	-	Y62.9	-	-	-	-
Y55.2	-	-	-	-	Y59.0	1	4	3	4	Y63.0	-	-	-	-
Y55.3	-	-	-	-	Y59.1	-	-	-	-	Y63.1	-	-	-	-
Y55.4	-	1	1	1	Y59.2	-	-	-	-	Y63.2	-	3	3	3
Y55.5	-	-	-	-	Y59.3	-	8	8	8	Y63.3	1	3	2	3
Y55.6	-	-	-	-	Y59.8	-	1	1	1	Y63.4	-	-	-	-
Y55.7	-	-	-	-	Y59.9	-	2	2	2	Y63.5	-	1	1	1
Y56.0	1	2	1	2	Y60.0	17	139	122	139	Y63.6	-	-	-	-
Y56.1	-	-	-	-	Y60.1	-	1	1	1	Y63.8	-	-	-	-
Y56.2	-	-	-	-	Y60.2	-	6	6	6	Y63.9	-	-	-	-
Y56.3	-	-	-	-	Y60.3	-	-	-	-	Y64.0	-	1	1	1
Y56.4	-	-	-	-	Y60.4	16	43	27	43	Y64.1	1	1	-	1
Y56.5	-	-	-	-	Y60.5	1	15	14	15	Y64.8	-	-	-	-
Y56.6	-	-	-	-	Y60.6	5	17	12	17	Y64.9	-	-	-	-
Y56.7	-	-	-	-	Y60.7	-	1	1	1	Y65.0	-	-	-	-
Y56.8	-	-	-	-	Y60.8	16	75	59	75	Y65.1	-	-	-	-
Y56.9	-	-	-	-	Y60.9	8	20	12	20	Y65.2	-	1	1	1
Y57.0	-	4	4	4	Y61.0	-	-	-	-	Y65.3	-	-	-	-
Y57.1	-	-	-	-	Y61.1	-	-	-	-	Y65.4	2	3	1	3
Y57.2	-	-	-	-	Y61.2	-	-	-	-	Y65.5	-	-	-	-
Y57.3	-	-	-	-	Y61.3	-	-	-	-	Y65.8	11	57	46	57
Y57.4	-	-	-	-	Y61.4	-	-	-	-	Y66	-	-	-	-
Y57.5	14	81	67	81	Y61.5	-	-	-	-	Y69	1	3	2	3
Y57.6	1	2	1	2	Y61.6	-	-	-	-	Y70.0	-	-	-	-
Y57.7	-	-	-	-	Y61.7	-	-	-	-	Y70.1	-	-	-	-
Y57.8	8	66	58	66	Y61.8	-	-	-	-	Y70.2	-	-	-	-
Y57.9	188	764	576	764	Y61.9	-	1	1	1	Y70.3	-	-	-	-
Y58.0	-	-	-	-	Y62.0	-	-	-	-	Y70.8	-	-	-	-
Y58.1	-	-	-	-	Y62.1	-	-	-	-	Y71.0	-	-	-	-

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, 2019

| 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
Y71.1	-	-	-	-	Y78.1	-	-	-	-	Y84.2	177	1,009	832	1,009
Y71.2	-	-	-	-	Y78.2	-	-	-	-	Y84.3	-	2	2	2
Y71.3	-	-	-	-	Y78.3	-	-	-	-	Y84.4	9	54	45	54
Y71.8	-	-	-	-	Y78.8	-	-	-	-	Y84.5	-	-	-	-
Y72.0	-	-	-	-	Y79.0	-	-	-	-	Y84.6	287	730	443	730
Y72.1	-	-	-	-	Y79.1	-	-	-	-	Y84.7	-	-	-	-
Y72.2	-	-	-	-	Y79.2	-	-	-	-	Y84.8	484	2,660	2,176	2,659
Y72.3	-	-	-	-	Y79.3	-	-	-	-	Y84.9	13	124	111	124
Y72.8	-	-	-	-	Y79.8	-	-	-	-	Y85.0	795	992	197	992
Y73.0	-	-	-	-	Y80.0	1	1	-	1	Y85.9	11	14	3	14
Y73.1	-	-	-	-	Y80.1	-	-	-	-	Y86	1,062	2,331	1,269	2,330
Y73.2	-	-	-	-	Y80.2	-	-	-	-	Y87.0	33	42	9	42
Y73.3	-	-	-	-	Y80.3	-	-	-	-	Y87.1	203	232	29	232
Y73.8	-	-	-	-	Y80.8	-	-	-	-	Y87.2	49	69	20	69
Y74.0	-	-	-	-	Y81.0	-	-	-	-	Y88.0	1	52	51	52
Y74.1	-	-	-	-	Y81.1	-	-	-	-	Y88.1	3	14	11	14
Y74.2	-	-	-	-	Y81.2	-	-	-	-	Y88.2	1	2	1	2
Y74.3	-	-	-	-	Y81.3	-	-	-	-	Y88.3	66	891	825	891
Y74.8	-	-	-	-	Y81.8	-	-	-	-	Y89.0	2	2	-	2
Y75.0	-	-	-	-	Y82.0	-	-	-	-	Y89.1	11	24	13	24
Y75.1	-	1	1	1	Y82.1	-	-	-	-	Y89.9	1	2	1	2
Y75.2	-	-	-	-	Y82.2	-	1	1	1					
Y75.3	-	-	-	-	Y82.3	-	-	-	-					
Y75.8	-	-	-	-	Y82.8	-	1	1	1					
Y76.0	-	-	-	-	Y83.0	436	3,015	2,579	3,015					
Y76.1	-	-	-	-	Y83.1	696	7,416	6,720	7,415					
Y76.2	-	-	-	-	Y83.2	560	5,219	4,659	5,219					
Y76.3	-	-	-	-	Y83.3	214	1,541	1,327	1,541					
Y76.8	-	-	-	-	Y83.4	167	1,742	1,575	1,742					
Y77.0	-	-	-	-	Y83.5	107	1,060	953	1,060					
Y77.1	-	-	-	-	Y83.6	297	3,907	3,610	3,906					
Y77.2	-	-	-	-	Y83.8	137	1,915	1,778	1,915					
Y77.3	-	-	-	-	Y83.9	843	4,049	3,206	4,049					
Y77.8	-	-	-	-	Y84.0	18	326	308	326					
Y78.0	1	1	-	1	Y84.1	212	4,707	4,495	4,707					