2023 Documentation

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 2023 (forthcoming) at https://www.cdc.gov/nchs/products/nvsr.htm for other notes about the file.

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List of File Data Elements and File Locations

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File Location	Field Size	Item and Code Outline
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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.

File Location	Field Size	Item and Code Outline
21-62	42	Reserved Positions
63-64	2	EDUCATION

63   **1**   <u>Education</u>

This variable reflects the 2003 revision of the death certificate and is not directly comparable with the 1989 version of the variable. Note that reporting areas gradually transitioned to the 2003 revision during the 2003-2017 period. As of 2018, all states had completed the transition, so the education variable based on the 1989 revision was removed from the file.

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

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

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

File Location	Field Size	Item and Code Outline
65-66	2	Month of Death

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

File Location	Field Size	Item and Code Outline
67-68	2	Reserved Positions
69	1	Sex

M	...	Male
F	...	Female

File Location	Field Size	Item and Code Outline
70-82	13	REPORTED AGE
70-73	4	Detail Age

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

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

File Location	Field Size	Item and Code Outline
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

File Location	Field Size	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
48	...	110 - 114 years
49	...	115 - 119 years
50	...	120 - 124 years
51	...	125 years and older
52	...	Age not stated

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

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

File Location	Field Size	Item and Code Outline
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 older
12	...	Age not stated

File Location	Field Size	Item and Code Outline

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

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

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

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

84 **1** <u>Marital Status</u>

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

File 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

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

2023	...	2023

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

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

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

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

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

B	...	Burial
C	...	Cremation
D	…	Donation
E	…	Entombment
O	...	Other
R	...	Removal from jurisdiction
U	...	Unknown

File Location	Field Size	Item and Code Outline
109	1	Autopsy

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

File Location	Field Size	Item and Code Outline
110-143	34	Reserved Positions

File Location	Field Size	Item and Code Outline
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

File Location	Field Size	Item and Code Outline
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.-

File Location	Field Size	Item and Code Outline
146-162	17	UNDERLYING CAUSE OF DEATH
146-149	4	ICD Code (10th Revision)

See ICD-10, International Statistical Classification of Diseases and Related Health Statistical Classification of Diseases and Related Health Problems. Tabular List, 2023 (cdc.gov) and Instructions for classifying the multiple causes of death, 2023. NCHS Instruction Manual; part 2b, Appendix G (cdc.gov).
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File Location	Field Size	Item and Code Outline
150-152	3	358 Cause Recode

A recode of the ICD cause code into 358 groups for NCHS publications. This document includes the complete list of recodes and causes included.

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

File Location	Field Size	Item and Code Outline
153	1	Reserved Position
154-156	3	113 Cause Recode

A recode of the ICD cause code into 113 groups for NCHS publications. This document includes a complete list of recodes and causes included.

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

File Location	Field Size	Item and Code Outline
157-159	3	130 Infant Cause Recode

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

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

File Location	Field Size	Item and Code Outline
160-161	2	39 Cause Recode

A recode of the ICD cause code into 39 groups for NCHS publications. This document includes a complete list of recodes and causes included.

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

File Location	Field Size	Item and Code Outline
162	1	Reserved Position

File Location	Field Size	Item and Code Outline
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

Position 2: Sequence of condition within part/line

1-7   ...   Code range

Position 3 - 6: Condition code

See Control Total Table 1 for a complete list of underlying and multiple cause-of-death codes and the number of deaths assigned to those codes. See Each Cause List for a complete list of underlying and multiple cause-of-death codes and cause-of-death titles.

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

File Location	Field Size	Item and Code Outline
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

Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank with the exception of a subset of records classified to ICD-10 CHAPTER XV - Pregnancy, childbirth and the puerperium (O00-O99). Such records are identifiable by the presence of a value "1" in the 5th position of the 2nd condition. These are instances where a decedent < 45 years of age has been classified as a maternal death using input from the information entered in the pregnancy status checkbox item, and the 2nd condition represents the cause of death to which the given record would be classified had the causes of death been processed without considering the pregnancy status checkbox. See National Vital Statistics Reports Volume 69, Number 2, January 2020 (cdc.gov).

Records that do not have 20 conditions are blank in the unused area.

Positions 1 - 4: Condition Code

See See Control Total Table 1 for a complete list of underlying and multiple cause-of-death codes and the number of deaths assigned to those codes. See Each Cause List for a complete list of underlying and multiple cause-of-death codes and cause-of-death titles.

File Location	Field Size	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

File Location	Field Size	Item and Code Outline
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
419-423	5	16th Condition
424-428	5	17th Condition
429-433	5	18th Condition
434-438	5	19th Condition
439-443	5	20th Condition
444-447	4	Reserved positions
448-490	43	RACE AND HISPANIC ORIGIN
448	1	Race Imputation Flag

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

| 449 | 1 | Reserved |
| 450 | 1 | Race Recode 6 |

Beginning with the 2022 data file, Race Recode 6 was newly added and replaces Race Recode 5 at this file location. Race Recode 6 is based on single race which is consistent with 1997 Office of Management and Budget (OMB) race standards. Race Recode 5 was based on bridged race consistent with 1977 OMB standards. Data by bridged race are available through data year 2020. As of data year 2021, data by bridged race are no longer available, so Race Recode 5 is not applicable after data year 2020. Single race data is not comparable with bridged race data, so data at this location using Race Recode 6 beginning in 2022 are not comparable with data using Race Recode 5 for earlier years. File location 450 is reserved in the 2021 data file and is not populated.

1   White (only)
2   Black (only)
3   American Indian and Alaska Native (only)
4   Asian (only)
5   Native Hawaiian or Other Pacific Islander (only)
6   More than one race

| 451-483 | 33 | Reserved |
| 484-486 | 3 | Hispanic Origin |

100-199   ...   Non-Hispanic
200-209   …   Spaniard

File Location	Field Size	Item and Code Outline

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

487-488   2   Hispanic Origin/Race Recode

Beginning with the 2022 data file, Hispanic Origin/Race Recode was expanded to 2 positions at file location 487-488 and is based on Hispanic origin and single race consistent with 1997 Office of Management and Budget (OMB) race standards. Prior to data year 2021, file location 487 was reserved and file location 488 was Hispanic Origin/Race Recode based on bridged race consistent with 1977 OMB standards. Data by bridged race are available through data year 2020. As of data year 2021, data by bridged race are no longer available, so data by Hispanic origin/Race Recode at file location 487-488 beginning in 2022 are not comparable with data by Hispanic origin/Race Recode at file location 488 for 2020 and earlier years. For 2021, file positions 487-488 are reserved and are not populated.

01	Mexican
02	Puerto Rico
03	Cuban
04	Dominican
05	Central American
06	South American
07	Other or Unknown Hispanic
08	Non-Hispanic White (only)
09	Non-Hispanic Black (only)
10	Non-Hispanic American Indian and Alaska Native (only)
11	Non-Hispanic Asian (only)
12	Non-Hispanic Native Hawaiian or Other Pacific Islander (only)
13	Non-Hispanic more than one race
14	Hispanic origin unknown or not stated

489-490   2   Race Recode 40

This variable is available as of 2018. It provides reported single and multiple-race combinations based on the 2003 revision of the death certificate, which reflects 1997 Office of Management and Budget (OMB) race-reporting guidelines. This variable is not directly comparable with previous versions. Note that reporting areas gradually transitioned from the 1989 revision of the death certificate, on which race was reported according to 1977 OMB guidelines, to the 2003 revision during the 2003-2017 period. As of 2018, all reporting areas had completed this transition. The bridged-race variables, which made the two sets of race variables compatible during the transition period, were included on the mortality file through data year 2020 and are not available as of 2021. See National Vital Statistics Reports Volume 70, Number 3, April 2021, Comparability of Race-specific Mortality Data Based on 1977 Versus 1997 Reporting Standards and the Technical Notes of National Vital Statistics Reports Volume 69, Number 13, January 2021.

01	…	White
02	…	Black

File Location	Field Size	Item and Code Outline
		03 ... American Indian and 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 or Chamorro
		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
491-805	315	Reserved

File Location	Field Size	Item and Code Outline

806-817 12 **DECENDENT'S USUAL OCCUPATION AND INDUSTRY**

For data year 2023, 50 states, New York City, and the District of Columbia participated in providing occupation and industry data to NCHS. The raw entries were coded to CDC Census 2018 codes via collaboration with the National Institute for Occupational Safety and Health (NIOSH).

For more detail, please see Industry and Occupation (I&O) data as applicable to mortality vital statistics, 2020: History, Background, and Control Tables (https://www.cdc.gov/nchs/data/dvs/Industry-and-Occupation-data-mortality-2020.pdf).

806-809 4 Occupation 4-digit code

See the NIOSH document listing the 2018 4-digit Census codes for Occupations. (https://www.cdc.gov/niosh/topics/coding/more.html).

810-811 2 Occupation recode

A recode of the 4-digit Census Occupation codes that aggregates these into a smaller number of 2-digit codes. SAS and R code mapping 4-digit Occupation codes to 2-digit recodes based on National Health Interview Survey (NHIS) occupation categories are available at https://www.cdc.gov/niosh/surveillance/noms/tips-for-analyzing.html.

Code		Description
01	...	MANAGEMENT OCCUPATIONS
02	...	BUSINESS & FINANCIAL OPERATIONS OCCUPATIONS
03	...	COMPUTER & MATHEMATICAL OCCUPATIONS
04	...	ARCHITECTURE & ENGINEERING OCCUPATIONS
05	...	LIFE, PHYSICAL, & SOCIAL SCIENCE OCCUPATIONS
06	...	COMMUNITY & SOCIAL SERVICES OCCUPATIONS
07	...	LEGAL OCCUPATIONS
08	...	EDUCATION, TRAINING, & LIBRARY OCCUPATIONS
09	...	ARTS, DESIGN, ENTERTAINMENT, SPORTS, & MEDIA OCCUPATIONS
10	...	HEALTHCARE PRACTITIONERS & TECHNICAL OCCUPATIONS
11	...	HEALTHCARE SUPPORT OCCUPATIONS
12	...	PROTECTIVE SERVICE OCCUPATIONS
13	...	FOOD PREPARATION & SERVING RELATED OCCUPATIONS
14	...	BUILDING & GROUNDS CLEANING & MAINTENANCE OCCUPATIONS
15	...	PERSONAL CARE & SERVICE OCCUPATIONS
16	...	SALES & RELATED OCCUPATIONS
17	...	OFFICE & ADMINISTRATIVE SUPPORT OCCUPATIONS
18	...	FARMING, FISHING, & FORESTRY OCCUPATIONS
19	...	CONSTRUCTION & EXTRACTION OCCUPATIONS
20	...	INSTALLATION, MAINTENANCE, & REPAIR OCCUPATIONS
21	...	PRODUCTION OCCUPATIONS
22	...	TRANSPORTATION & MATERIAL MOVING OCCUPATIONS
24	...	MILITARY
25	...	OTHER—MISC (EXC HOUSEWIFE)
26	...	OTHER—HOUSEWIFE

File Location	Field Size	Item and Code Outline

812-815   **4**   Industry 4-digit code

See the NIOSH document listing the 2018 4-digit Census codes for Industries (https://www.cdc.gov/niosh/topics/coding/more.html).

816-817   **2**   Industry recode

A recode of the 4-digit Census Industry codes that aggregates these into a smaller number of 2-digit codes. SAS and R code mapping 4-digit Industry codes to 2-digit recodes based on National Health Interview Survey (NHIS) industry categories are available at https://www.cdc.gov/niosh/surveillance/noms/tips-for-analyzing.html.

01	...	AGRICULTURE, FORESTRY, FISHING & HUNTING IND.
02	...	MINING IND.
03	...	UTILITIES IND.
04	...	CONSTRUCTION IND.
05	...	MANUFACTURING IND.
06	...	WHOLESALE TRADE IND.
07	...	RETAIL TRADE IND.
08	...	TRANSPORTATION & WAREHOUSING IND.
09	...	INFORMATION IND.
10	...	FINANCE & INSURANCE IND.
11	...	REAL ESTATE & RENTAL & LEASING IND.
12	...	PROFESSIONAL, SCIENTIFIC, & TECHNICAL SERVICES IND.
13	...	MANAGEMENT OF COMPANIES & ENTERPRISES
14	...	ADMIN. & SUPPORT & WASTE MGMT & REMED. SVCS IND.
15	...	EDUCATION SERVICES IND.
16	...	HEALTHCARE & SOCIAL ASSISTANCE IND.
17	...	ARTS, ENTERTAINMENT, & RECREATION IND.
18	...	ACCOMMODATION & FOOD SERVICES IND.
19	...	OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) IND.
20	...	PUBLIC ADMINISTRATION IND.
22	...	MILITARY
23	...	OTHER--MISC, MISSING

List of File Data Elements and File Locations

Data Items			File 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
	f.	Manner of death	107
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.	State/Country of birth recode	59-60
	b.	Education	63-64
	c.	Month of Death	65-66
	d.	Sex	69
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File Location	Field Size	Item and Code Outline
1-18	18	<u>Reserved Positions</u>
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> |

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.

File Location	Field Size	Item and Code Outline

Guam Occurrence

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

American Samoa Occurrence

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

Northern Marianas Occurrence

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

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

Refer to Instruction Manual - Part 8 - Vital Records, Geographic Classification, 2014 (cdc.gov) 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 (NIST) publications. Some geographic codes have been changed to reflect the results of the 2010 Census.

21-28	8	PLACE OF OCCURRENCE
21-22	2	State of Occurrence (FIPS)

File Location	Field Size	Item and Code Outline
		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 2010. (Note: To uniquely identify a county, both the state and county codes must be used.)

For a complete list of counties, see Instruction Manual - Part 8 - Vital Records, Geographic Classification, 2014 (cdc.gov).

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

26-27   2   Reserved Positions

28   1   Population Size of County of Occurrence

Based on the results of the 2010 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

29-54   26   PLACE OF RESIDENCE

Refer to Instruction Manual - Part 8 - Vital Records, Geographic Classification, 2014 (cdc.gov) for a detailed list of areas and codes.

29-30   2   State of Residence (FIPS)

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

File Location	Field Size	Item and Code Outline

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

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

31-32	2	<u>Reserved Positions</u>

33-34	2	<u>State/Country of Residence Recode</u>

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

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

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

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

File Location	Field Size	Item and Code Outline
		Guam Occurrence
		GU ... Guam
		US ... U.S. resident. Also considered a resident of Guam.
		ZZ ... Foreign residents
		American Samoa Occurrence
		AS ... American Samoa
		US, ZZ ... Foreign residents
		Northern Marianas Occurrence
		MP ... Northern Marianas
		US, ZZ ... Foreign residents

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

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2010. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in [Instruction Manual - Part 8 - Vital Records, Geographic Classification, 2014 (cdc.gov)](#).

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

38-50   **13**   <u>Reserved Positions</u>

51   **1**   <u>Population Size of County of Residence</u>

Based on the results of the 2010 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

52-54   **3**   <u>Reserved Positions</u>

55-60   **6**   <u>Place of Birth (FIPS)</u>

Refer to [Instruction Manual - Part 8 - Vital Records, Geographic Classification, 2014 (cdc.gov)](#) for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents.

55-58   **4**   <u>Reserved Positions</u>

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

Territory residents
PR   ...   Puerto Rico

File Location	Field Size	Item and Code Outline

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

63-64   2   EDUCATION

63   1   <u>Education</u>

Field is blank for registration areas that are using the 1989 revision format of the item.
1   ...   8th grade or less
2   ...   9 - 12th grade, no diploma
3   ...   high school graduate or GED completed
4   ...   some college credit, but no degree
5   ...   Associate degree
6   ...   Bachelor's degree
7   ...   Master's degree
8   ...   Doctorate or professional degree
9   ...   Unknown

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

1   ...   education item on certificate
2   ...   no education item on certificate

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

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

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

File Location	Field Size	Item and Code Outline
69	1	Sex

		M	...	Male
		F	...	Female

File Location	Field Size	Item and Code Outline
70-82	13	REPORTED AGE
70-73	4	Detail Age

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

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

File Location	Field Size	Item and Code Outline
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

File Location	Field Size	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

File Location	Field Size	Item and Code Outline		
		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
		48	...	110 - 114 years
		49	...	115 - 119 years
		50	...	120 - 124 years
		51	...	125 years and older
		52	...	Age not stated

File Location	Field Size	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

File Location	Field Size	Item and Code Outline

| | | 20 | ... | 70 - 74 years |
| | | 21 | ... | 75 - 79 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 older
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 older
12 ... Age not stated

81-82   2   Infant Age Recode 22

Blank ... Age 1 year and older 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

File Location	Field Size	Item and Code Outline
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

File Location	Field Size	Item and Code Outline
84	1	Marital Status

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

File 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

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

2023	...	2023

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

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

File Location	Field Size	Item and Code Outline

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	…	Donation
E	…	Entombment
O	...	Other
R	...	Removal from jurisdiction
U	...	Unknown

109   **1**   <u>Autopsy</u>

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

110-143   **34**   <u>Reserved Position</u>

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.-

File Location	Field Size	Item and Code Outline
146-162	17	UNDERLYING CAUSE OF DEATH

146-149 4 ICD Code (10th Revision)

See ICD-10, International Statistical Classification of Diseases and Related Health Statistical Classification of Diseases and Related Health Problems. Tabular List, 2023 (cdc.gov) and Instructions for classifying the multiple causes of death, 2023. NCHS Instruction Manual; part 2b, Appendix G (cdc.gov).

150-152 3 358 Cause Recode

A recode of the ICD cause code into 358 groups for NCHS publications. This document includes a complete list of recodes and causes included.

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

153 1 Reserved Position

154-156 3 113 Cause Recode

A recode of the ICD cause code into 113 groups for NCHS publications. This document includes a complete list of recodes and 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. This document includes a complete list of recodes and 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. This document includes a complete list of recodes and causes included.

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

162 1 Reserved Position

163-443 281 MULTIPLE CONDITIONS

163-164 2 Number of Entity-Axis Conditions

    00-20   ...   Code range

165-304 140 ENTITY-AXIS CONDITIONS

Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 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

File Location	Field Size	Item and Code Outline

		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

Positions 3-6: Condition code

See Each Cause List for a complete list of underlying and multiple cause-of-death codes and cause-of-death titles.

File Location	Field Size	Item and Code Outline
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

File Location	Field Size	Item and Code Outline
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 |

Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5th position will be blank with the exception of a subset of records classified to ICD-10 CHAPTER XV - Pregnancy, childbirth and the puerperium (O00-O99). Such records are identifiable by the presence of a value "1" in the 5th position of the 2nd condition. These are instances where a decedent < 45 years of age has been classified as a maternal death using input from the information entered in the pregnancy status checkbox item, and the 2nd condition represents the cause of death to which the given record would be classified had the causes of death been processed without considering the pregnancy status checkbox. See National Vital Statistics Reports Volume 69, Number 2 January, 2020 (cdc.gov).

Records that do not have 20 conditions are blank in the unused area.

Positions 1-4: Condition Code

See Each Cause List for a complete list of underlying and multiple cause-of-death codes and cause-of-death titles.

File Location	Field Size	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

File Location	Field Size	Item and Code Outline
404-408	5	13th Condition
409-413	5	14th Condition
414-418	5	15th Condition
419-423	5	16th Condition
424-428	5	17th Condition
429-433	5	18th Condition
434-438	5	19th Condition
439-443	5	20th Condition
444-447	4	Reserved position
448-490	43	RACE AND HISPANIC ORIGIN
448	1	Race Imputation Flag

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

| 449 | 1 | Reserved Positions |
| 450 | 1 | Race Recode 6 |

Beginning with the 2022 data file, Race Recode 6 was newly added and replaces Race Recode 5 at this file location. Race Recode 6 is based on single race which is consistent with 1997 Office of Management and Budget (OMB) race standards. Race Recode 5 was based on bridged race consistent with 1977 OMB standards. Data by bridged race are available through data year 2020. As of data year 2021, data by bridged race are no longer available, so Race Recode 5 is not applicable after data year 2020. Single race data is not comparable with bridged race data, so data at this location using Race Recode 6 beginning in 2022 are not comparable with data using Race Recode 5 for earlier years. File location 450 is reserved in the 2021 data file and is not populated.

1   White (only)
2   Black (only)
3   American Indian and Alaska Native (only)
4   Asian (only)
5   Native Hawaiian or Other Pacific Islander (only)
6   More than one race

| 451-483 | 33 | Reserved |
| 484-486 | 3 | Hispanic Origin |

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

487-488   2   Hispanic Origin/Race Recode

Beginning with the 2022 data file, Hispanic Origin/Race Recode was expanded to 2 positions at file location 487-488 and is based on Hispanic origin and single race consistent with 1997 Office of Management and Budget (OMB) race standards. Prior to data year 2021, file location 487 was reserved and file location 488 was Hispanic Origin/Race Recode based on bridged race consistent with 1977 OMB standards. Data by bridged race are available through data year 2020. As of data year 2021, data by bridged race are no longer available, so data by Hispanic origin/Race Recode at file location 487-488 beginning in 2022 are not comparable with data by Hispanic origin/Race Recode at file location 488 for 2020 and earlier years. For 2021, file positions 487-488 are reserved and are not populated.

01	Mexican
02	Puerto Rico
03	Cuban
04	Dominican
05	Central American
06	South American
07	Other or Unknown Hispanic
08	Non-Hispanic White (only)
09	Non-Hispanic Black (only)
10	Non-Hispanic American Indian and Alaska Native (only)
11	Non-Hispanic Asian (only)
12	Non-Hispanic Native Hawaiian or Other Pacific Islander (only)
13	Non-Hispanic more than one race
14	Hispanic origin unknown or not stated

489-490   2   <u>Race Recode 40</u>

This variable is available as of 2018. It provides reported single and multiple-race combinations based on the 2003 revision of the death certificate, which reflects 1997 Office of Management and Budget (OMB) race-reporting guidelines. This variable is not directly comparable with previous versions. Note that reporting areas gradually transitioned from the 1989 revision of the death certificate, on which race was reported according to 1977 OMB guidelines, to the 2003 revision during the 2003-2017 period. As of 2018, all reporting areas had completed this transition. The bridged-race variables, which made the two sets of race variables

File Location	Field Size	Item and Code Outline

compatible during the transition period, were included on the mortality file through data year 2020 and are not available as of 2021. See National Vital Statistics Reports Volume 70, Number 3, April 2021, Comparability of Race-specific Mortality Data Based on 1977 Versus 1997 Reporting Standards and the Technical Notes of National Vital Statistics Reports Volume 69, Number 13, January 2021.

01	…	White
02	…	Black
03	…	American Indian and 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 or Chamorro
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

491-805	315	Reserved

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                  Tenth Revision 39 Selected Causes of Death adapted for use by DVS


ST: 1 = Subtotal


Limited:   Sex: 1 = Males;   2 = Females


           Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                years; 6 = 1 year and older; 7 = 10 years and older


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


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



01                     Tuberculosis (A16-A19)
02                     Syphilis (A50-A53)
03                     Human immunodeficiency virus (HIV) disease (B20-B24)
04       1             Malignant neoplasms (C00-C97)
05                         Malignant neoplasm of stomach (C16)
06                         Malignant neoplasms of colon, rectum and anus (C18-C21)
07                         Malignant neoplasm of pancreas (C25)
08                         Malignant neoplasms of trachea, bronchus and lung (C33-C34)
09                         Malignant neoplasm of breast (C50)
10           2             Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)
11           1             Malignant neoplasm of prostate (C61)
12                         Malignant neoplasms of urinary tract (C64-C68)
13                         Non-Hodgkin lymphoma (C82-C85)
14                         Leukemia (C91-C95)
15                         Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52,C57-
                               C60,C62-C63,C69-C81,C88,C90,C96-C97)
16             3       Diabetes mellitus (E10-E14)
17                     Alzheimer disease (G30)
18       1             Major cardiovascular diseases (I00-I78)
19       1                 Diseases of heart (I00-I09,I11,I13,I20-I51)
20                             Hypertensive heart disease with or without renal disease (I11,I13)
21                             Ischemic heart diseases (I20-I25)
22                             Other diseases of heart (I00-I09,I26-I51)
23                         Essential hypertension and hypertensive renal disease (I10,I12,I15)
24                         Cerebrovascular diseases (I60-I69)
25                         Atherosclerosis (I70)
26                         Other diseases of circulatory system (I71-I78)
27                     Influenza and pneumonia (J09-J18)
28                     Chronic lower respiratory diseases (J40-J47)
29                     Peptic ulcer (K25-K28)
30                     Chronic liver disease and cirrhosis (K70,K73-K74)
31                     Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)
32           2   7     Pregnancy, childbirth and the puerperium (O00-O99)
33                     Certain conditions originating in the perinatal period (P00-P96)
34                     Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
35               4     Sudden infant death syndrome (R95)
36                     Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
                           classified (excluding Sudden infant death syndrome) (R00-R94,R96-R99)
37                     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,U07.1)
38                     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)
39                     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)
40               1     Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
41                     Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
42                     All other external causes (Y10-Y36,Y87.2,Y89)
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Tenth Revision 113 Selected Causes of Death Adapted for use by DVS

ST: 1 = Subtotal

Limited: Sex: 1 = Males;   2 = Females

           Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                years; 6 = 1 year and older; 7 = 10 years and older

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

113   S
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,U07.1)
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 disease (C81)
039   Non-Hodgkin 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)

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                    Tenth Revision 113 Selected Causes of Death Adapted for use by DVS

ST: 1 = Subtotal

Limited:   Sex:  1 = Males;   2 = Females

           Age:  1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                 years; 6 = 1 year and older; 7 = 10 years and older

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


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


050                  Meningitis (G00,G03)
051                  Parkinson disease (G20-G21)
052                  Alzheimer 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)
056                          Hypertensive heart disease (I11)
057                          Hypertensive heart and renal disease (I13)
058      1               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 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 infections (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 or
                             chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)
100                      Renal failure (N17-N19)
101                      Other disorders of kidney (N25,N27)
102                  Infections of kidney (N10-N12,N13.6,N15.1)
103          1       Hyperplasia of prostate (N40)
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ST: 1 = Subtotal

Limited: Sex: 1 = Males;   2 = Females

           Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                 years; 6 = 1 year and older; 7 = 10 years and older

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

113 Recode	S T	Sex	Age	Cause Title and ICD-10 Codes Included
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)
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)
#				Enterocolitis due to *Clostridium difficile* (A04.7)
#				COVID-19 (U07.1)

NOTE: In 2006, ICD-10 code A04.7 Enterocolitis due to *Clostridium difficile* was added to the bottom of the 113 Selected Causes of Death list. In 2020, ICD-10 code U07.1 COVID-19 was added to the bottom of the 113 Selected Causes of Death list. The symbol # denotes the cause was added as a rankable cause of death.

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                    Tenth Revision 130 Selected Causes of Death Adapted for use by DVS


ST:  1 = Subtotal


Limited:   Sex:  1 = Males;   2 = Females


           Age:  1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                 years; 6 = 1 year and older; 7 = 10 years and older


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


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



001      1           Certain infectious and parasitic diseases (A00-B99,U07.1)
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,U07.1)
019          3       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 disease and non-Hodgkin 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)
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Tenth Revision 130 Selected Causes of Death Adapted for use by DVS

ST: 1 = Subtotal

Limited: Sex: 1 = Males;   2 = Females

          Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
               years; 6 = 1 year and older; 7 = 10 years and older

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

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

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)
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)
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)

Tenth Revision 130 Selected Causes of Death Adapted for use by DVS

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          Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                years; 6 = 1 year and older; 7 = 10 years and older

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


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


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)
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 syndrome (Q90)
130                         Edward syndrome (Q91.0-Q91.3)
131                         Patau syndrome (Q91.4-Q91.7)
132                         Other congenital malformations and deformations (Q10-Q18,Q86-Q89)
133                         Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)
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                Tenth Revision 130 Selected Causes of Death Adapted for use by DVS

ST: 1 = Subtotal


Limited:   Sex: 1 = Males;   2 = Females


           Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                years; 6 = 1 year and older; 7 = 10 years and older


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


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


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)
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 (Y10-Y36)
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                  Tenth Revision 358 Selected Causes of Death Adapted for use by DVS


ST: 1 = Subtotal


Limited:   Sex:  1 = Males;   2 = Females


           Age:  1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                 years; 6 = 1 year and older; 7 = 10 years and older


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


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


  001     1              Certain infectious and parasitic diseases (A00-B99,U07.1)
  002     1                 Intestinal infectious diseases (A00-A09)
  003                          Cholera (A00)
  004     1                    Other intestinal infectious diseases (A01-A08)
  005                             Typhoid fever (A01.0)
  006                             Paratyphoid fevers and other salmonella infections (A01.1-A01.4,A02)
  007                             Shigellosis (A03)
  008                             Other bacterial food-borne intoxications (A05)
  009                             Amebiasis (A06)
  010                             Intestinal infections due to other specified organisms (A04,A07-A08)
  011                          Diarrhea and gastroenteritis of infectious origin (A09)
  012     1                 Tuberculosis (A16-A19)
  013                          Respiratory tuberculosis (A16)
  014                          Other tuberculosis (A17-A19)
  015     1                 Zoonotic and other bacterial diseases (A20-A49)
  016                          Plague (A20)
  017                          Brucellosis (A23)
  018                          Tetanus (A33-A35)
  019                          Diphtheria (A36)
  020                          Whooping cough (A37)
  021                          Scarlet fever and erysipelas (A38,A46)
  022                          Meningococcal infection (A39)
  023           3              Septicemia (A40-A41)
  024                          Other zoonotic and bacterial diseases (A21-A22,A24-A32,A42-A44,A48-A49)
  025     1                 Infections with a predominately sexual mode of transmission (A50-A64)
  026     1                    Syphilis (A50-A53)
  027                             Cardiovascular syphilis (A52.0)
  028                             Neurosyphilis (A52.1-A52.3)
  029                             Other and unspecified syphilis (A50-A51,A52.7-A52.9,A53)
  030                          Gonococcal infection (A54)
  031                          Other infections with a predominately sexual mode of transmission (A55-A64)
  032     1                 Other infections caused by spirochetes, chlamydia or rickettsia (A65-A79)
  033                          Lyme disease (A69.2)
  034                          Typhus fever (A75)
  035                          All other infections caused by spirochetes, chlamydia or rickettsia (A65-
                                  A68,A69.0-A69.1,A69.8-A69.9,A70-A74,A77-A79)
  036     1                 Viral diseases (A80-B34)
  037                          Acute poliomyelitis (A80)
  038                          Rabies (A82)
  039                          Arthropod-borne viral encephalitis (A83-A84,A85.2)
  040                          Yellow fever (A95)
  041                          Other and unspecified arthropod-borne viral and hemorrhagic fevers (A90-
                                  A94,A96-A99)
  042                          Herpesviral (herpes simplex) infections (B00)
  043                          Zoster (herpes zoster) (B02)
  044                          Smallpox (B03)
  045                          Measles (B05)
  046                          Rubella (German measles) (B06)
  047                          Viral hepatitis (B15-B19)
  048     1                 Human immunodeficiency virus (HIV) disease (B20-B24)
  049                          Human immunodeficiency virus (HIV) disease resulting in infectious and
                                  parasitic diseases (B20)
  050                          Human immunodeficiency virus (HIV) disease resulting in malignant
                                  neoplasms (B21)
  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)
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                    ***** Cause Subtotals are not identified in this file *****

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

054                     All other and unspecified viral diseases (A81,A85.0-A85.1,A85.8,A86-
                           A89,B01,B04,B07-B09,B25-B34,U07.1)
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       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     1               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)
101                     Mesothelioma (C45)
102                     Kaposi sarcoma (C46)
103                     Of other mesothelial and soft tissue (C47-C49)
104                 Malignant neoplasm of breast (C50)
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                ***** Cause Subtotals are not identified in this file *****

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


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               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 disease (C81)
128     1                   Of other lymphoid, hematopoietic and related tissue (C82-C85,C96)
129                             Non-Hodgkin 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       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)
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)
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                   ***** Cause Subtotals are not identified in this file *****


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


   156     1           Endocrine, nutritional and metabolic diseases (E00-E88)
   157     1             Endocrine diseases (E00-E34)
   158                     Disorders of thyroid gland (E00-E07)
   159           3         Diabetes mellitus (E10-E14)
   160                     Disorders of pituitary gland (E22-E23)
   161                     Disorders of adrenal glands (E24-E27)
   162                     Diseases of thymus (E32)
   163                     Other endocrine diseases (E15-E21,E28-E31,E34)
   164     1             Nutritional diseases (E40-E68)
   165     1               Malnutrition (E40-E46)
   166                       Nutritional marasmus (E41)
   167                       Other and unspecified malnutrition (E40,E42-E46)
   168                     Other nutritional deficiencies (E50-E64)
   169                     Obesity and other hyperalimentation (E65-E68)
   170     1   3         Metabolic disorders (E70-E88)
   171                     Cystic fibrosis (E84)
   172                     Volume depletion, disorders of fluid, electrolyte and acid-base balance
                               (E86-E87)
   173                     Other metabolic disorders (E70-E83,E85,E88)
   174     1         Mental and behavioral disorders (F01-F99)
   175                 Organic dementia (F01,F03)
   176                 Other and unspecified organic mental disorders (F04-F09)
   177     1   6     Mental and behavioral disorders due to psychoactive substance use (F10-F19)
   178         6       Mental and behavioral disorders due to use of alcohol (F10)
   179         6       Mental and behavioral disorders due to other psychoactive substance use
                           (F11-F19)
   180         6     Schizophrenia, schizotypal and delusional disorders (F20-F29)
   181         6     Mood (affective) disorders (F30-F39)
   182         6     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         Diseases of the nervous system (G00-G98)
   186                 Meningitis (G00,G03)
   187                 Other inflammatory diseases of central nervous system (G04-G09)
   188                 Parkinson disease (G20-G21)
   189                 Alzheimer 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             Diseases of the eye and adnexa (H00-H57)
   196             Diseases of the ear and mastoid process (H60-H93)
   197     1       Diseases of the circulatory system (I00-I99)
   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 and secondary hypertension (I12,I15)
   209                 Hypertensive heart and renal disease (I13)
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                      ***** Cause Subtotals are not identified in this file *****


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


210     1               Ischemic heart diseases (I20-I25)
211                         Acute myocardial infarction (I21-I22)
212                         Other acute ischemic heart diseases (I24)
213     1                   Other forms of chronic ischemic heart diseases (I20,I25)
214                             Atherosclerotic cardiovascular disease, so described (I25.0)
215                             All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
216     1               Other heart diseases (I26-I51)
217     1                   Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
218                             Pulmonary embolism (I26)
219                             Other pulmonary heart disease and diseases of pulmonary circulation
                                   (I27- I28)
220     1                   Other non-pulmonary forms of heart disease (I30-I51)
221                             Acute and subacute endocarditis (I33)
222                             Diseases of pericardium and acute myocarditis (I30-I31,I40)
223     1                       Other diseases of endocardium (I34-I38)
224                                 Nonrheumatic mitral valve disorders (I34)
225                                 Nonrheumatic aortic valve disorders (I35)
226                                 All other diseases of endocardium (I36-I38)
227                             Cardiomyopathy (I42)
228                             Conduction disorders and cardiac dysrhythmias (I44-I49)
229     1   3               Heart failure (I50)
230         3                   Congestive heart failure (I50.0)
231         3                   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 (I51.0-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 (I72-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           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)
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         3                   Viral pneumonia, not elsewhere classified (J12)
256         3                   Bacterial pneumonia (J13-J15)
257         3                   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)
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358      S
Recode   T   Sex Age Cause Title and ICD-10 Codes Included


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-J69.8)
275                                      Other lung diseases due to external agents (J67,J70)
276                                   Suppurative and necrotic conditions of lower respiratory tract (J85-J86)
277                                   Pleural effusion and plaque (J90,J92)
278                                   All other diseases of respiratory system (J80-J84,J93-J98)
279      1               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              6                   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)
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               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               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)
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                    Tenth Revision 358 Selected Causes of Death Adapted for use by DVS


ST: 1 = Subtotal


Limited:   Sex: 1 = Males;   2 = Females


           Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                years; 6 = 1 year and older; 7 = 10 years and older


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


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


  319     1             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   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)
  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           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)
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                ***** Cause Subtotals are not identified in this file *****

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


365     1             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 syndrome (Q90)
374                       All other chromosomal abnormalities, not elsewhere classified (Q91-Q99)
375     1             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)
380                       All other symptoms, signs and abnormal clinical and laboratory findings, not
                              elsewhere classified (R00-R53,R55-R94)
381     1             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                                   Pedal cyclist involved in collision with motor vehicle (V12-
                                          V14,V19.0-V19.2,V19.4-V19.6)
388                                   Motorcyclist involved in any accident except collision with railway
                                          train (V20-V24,V26-V34,V36-V39)
389                                   Motor vehicle accident involving collision with railway train
                                          (V25,V35,V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
390                                       Motorcyclist involved in collision with railway train (V25,V35)
391                                       Other motor vehicle accident involving collision with railway
                                              train (V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
392                                   Occupant of motor vehicle involved in collision with other (non-
                                          motorized) road vehicle, streetcar, animal or pedestrian (V40-
                                          V41,V46-V47,V50-V51,V56-V57,V60-V61,V66-V67,V70-V71,V76-V77)
393                                   Occupant of car, pickup truck or van involved in collision with other
                                          motor vehicle (V42-V44,V49,V52-V54,V59)
394                                   Occupant of heavy transport vehicle or bus involved in collision with
                                          other motor vehicle (V62-V64,V69,V72-V74,V79)
395                                   Occupant of motor vehicle involved in non-collision accident
                                          (V48,V58,V68,V78)
396                                   Occupant of special-use motor vehicle involved in any accident (V83-
                                          V86)
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)
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Tenth Revision 358 Selected Causes of Death Adapted for use by DVS

ST: 1 = Subtotal

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           Age: 1 = 5 and older; 2 = 10-54; 3 = 28 days and older; 4 = Under 1 year; 5 = 1-4
                years; 6 = 1 year and older; 7 = 10 years and older

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

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

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   Victim of 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)
420   Accidental poisoning by and exposure to drugs and other biological
                                   substances (X40-X44)
421   Accidental poisoning by and exposure to other and unspecified solid or
                                   liquids substances (X45-X46,X48-X49)
422   Accidental poisoning by and exposure to other gases and vapors (X47)
423   All other and unspecified accidents (W20-W31,W35-W38,W41-W64,W92-W99,X20-
                               X32,X39,X50-X59,Y86)
424   1   1   Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
425   1   Intentional self-poisoning (suicide) by and exposure to drugs and other
                        biological substances (X60-X64)
426   1   Intentional self-poisoning (suicide) by and exposure to other and unspecified
                        solid or liquid substances and their vapors (X65-X66,X68-X69)
427   1   Intentional self-poisoning (suicide) by and exposure to other gases and vapors
                        (X67)
428   1   Intentional self-harm (suicide) by hanging, strangulation and suffocation (X70)
429   1   Intentional self-harm (suicide) by discharge of firearms (X72-X74)
430   1   Intentional self-harm (suicide) by jumping from a high place (X80)
431   1   Intentional self-harm (suicide) by all other and unspecified means and their
                        sequelae (*U03,X71,X75-X79,X81-X84,X87.0)
432   1   Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
433   Assault (homicide) by drugs, biological substances and other and unspecified
                       noxious substances (*U01.6-*U01.7,X85-X90)
434   Assault (homicide) by hanging, strangulation and suffocation (X91)
435   Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
436   Assault (homicide) by sharp object (X99)
437   Assault (homicide) by blunt object (Y00)
438   Assault (homicide) by bodily force (Y04)
439   Sexual assault (homicide) by bodily force (Y05)
440   Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
441   Assault (homicide) by all other and unspecified means and their sequelae
                       (*U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02,X92,X96-X98,Y01-Y03,Y08-Y09,Y87.1)
442   1   Event of undetermined intent (Y10-Y34,Y87.2,Y89.9)
443   Poisoning by and exposure to drugs and biological substances, undetermined
                       intent (Y10-Y14)
444   Poisoning by and exposure to other and unspecified solid or liquid substance
                       undetermined intent (Y15-Y16,Y18-Y19)
445   Poisoning by and exposure to other gases and vapors, undetermined intent (Y17)
446   Discharge of firearms, undetermined intent (Y22-Y24)
447   Falling, jumping or pushed from a high place, undetermined intent (Y30)
448   All other and unspecified events of undetermined intent and their sequelae (Y20-
                       Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9)

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                  Tenth Revision 358 Selected Causes of Death Adapted for use by DVS

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                years; 6 = 1 year and older; 7 = 10 years and older

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


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

449     1              Legal intervention (Y35,Y89.0)
450                      Legal execution (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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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, 2023

| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
A00.0	-	-	-	-	A05.9	-	-	-	-	A17.9	-	-	-	-
A00.1	-	-	-	-	A06.0	-	1	1	1	A18.0	109	234	125	233
A00.9	-	-	-	-	A06.1	-	-	-	-	A18.1	-	-	-	-
A01.0	-	1	1	1	A06.2	-	-	-	-	A18.2	-	1	1	1
A01.1	-	-	-	-	A06.3	1	1	-	1	A18.3	4	13	9	13
A01.2	-	-	-	-	A06.4	1	1	-	-	A18.4	-	-	-	-
A01.3	-	-	-	-	A06.5	-	-	-	-	A18.5	-	-	-	-
A01.4	-	-	-	-	A06.6	-	1	1	1	A18.6	-	-	-	-
A02.0	17	32	15	27	A06.7	-	-	-	-	A18.7	-	-	-	-
A02.1	46	51	5	15	A06.8	-	-	-	-	A18.8	2	3	1	1
A02.2	5	6	1	2	A06.9	1	5	4	5	A19.0	-	-	-	-
A02.8	-	-	-	-	A07.0	-	-	-	-	A19.1	-	-	-	-
A02.9	15	97	82	105	A07.1	2	8	6	8	A19.2	-	-	-	-
A03.0	4	8	4	8	A07.2	1	17	16	17	A19.8	2	4	2	4
A03.1	1	1	-	1	A07.3	1	2	1	2	A19.9	50	78	28	79
A03.2	-	-	-	-	A07.8	-	-	-	-	A20.0	-	-	-	-
A03.3	-	-	-	-	A07.9	-	-	-	-	A20.1	-	-	-	-
A03.8	1	1	-	1	A08.0	6	21	15	21	A20.2	-	-	-	-
A03.9	5	10	5	10	A08.1	50	142	92	142	A20.3	-	-	-	-
A04.0	8	12	4	12	A08.2	-	1	1	1	A20.7	-	-	-	-
A04.1	6	7	1	7	A08.3	-	2	2	2	A20.8	-	-	-	-
A04.2	-	-	-	-	A08.4	76	112	36	112	A20.9	-	-	-	-
A04.3	-	-	-	-	A08.5	-	1	1	1	A21.0	-	-	-	-
A04.4	15	41	26	41	A09.0	505	1,118	613	1,120	A21.1	-	-	-	-
A04.5	9	20	11	20	A09.9	2,401	4,702	2,301	4,703	A21.2	-	-	-	-
A04.6	1	6	5	6	A16.2	237	457	220	420	A21.3	-	-	-	-
A04.7	3,922	7,331	3,409	7,331	A16.3	-	-	-	-	A21.7	-	-	-	-
A04.8	4	6	2	6	A16.4	-	4	4	4	A21.8	-	-	-	-
A04.9	19	25	6	26	A16.5	3	6	3	3	A21.9	-	1	1	1
A05.0	-	-	-	-	A16.7	1	2	1	2	A22.0	-	-	-	-
A05.1	6	7	1	7	A16.8	1	2	1	-	A22.1	-	-	-	-
A05.2	-	-	-	-	A16.9	151	449	298	474	A22.2	-	-	-	-
A05.3	5	8	3	8	A17.0	9	14	5	13	A22.7	-	-	-	-
A05.4	-	1	1	1	A17.1	-	-	-	-	A22.8	-	-	-	-
A05.8	-	-	-	-	A17.8	3	6	3	5	A22.9	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
A23.0	-	-	-	-	A31.1	-	2	2	2	A40.9	146	511	365	540
A23.1	-	-	-	-	A31.8	6	13	7	13	A41.0	469	1,486	1,017	1,491
A23.2	-	-	-	-	A31.9	94	202	108	206	A41.1	3	12	9	12
A23.3	-	-	-	-	A32.0	-	-	-	-	A41.2	243	750	507	758
A23.8	-	-	-	-	A32.1	20	28	8	26	A41.3	15	54	39	54
A23.9	-	2	2	2	A32.7	17	24	7	9	A41.4	66	163	97	156
A24.0	1	1	-	1	A32.8	1	1	-	1	A41.5	862	3,446	2,584	3,471
A24.1	-	-	-	-	A32.9	17	49	32	54	A41.8	26	99	73	101
A24.2	-	-	-	-	A33	-	-	-	-	A41.9	39,537	218,120	178,583	219,042
A24.3	-	-	-	-	A34	-	-	-	-	A42.0	8	10	2	4
A24.4	-	-	-	-	A35	1	1	-	1	A42.1	1	2	1	1
A25.0	-	-	-	-	A36.0	-	-	-	-	A42.2	-	1	1	1
A25.1	-	-	-	-	A36.1	-	-	-	-	A42.7	4	5	1	-
A25.9	-	-	-	-	A36.2	-	-	-	-	A42.8	-	1	1	1
A26.0	-	1	1	1	A36.3	-	-	-	-	A42.9	2	20	18	25
A26.7	-	-	-	-	A36.8	-	-	-	-	A43.0	45	77	32	62
A26.8	-	-	-	-	A36.9	-	1	1	1	A43.1	2	3	1	2
A26.9	-	-	-	-	A37.0	8	19	11	19	A43.8	3	5	2	5
A27.0	-	-	-	-	A37.1	3	6	3	6	A43.9	28	68	40	85
A27.8	-	-	-	-	A37.8	-	-	-	-	A44.0	2	4	2	4
A27.9	2	2	-	2	A37.9	2	4	2	4	A44.1	-	-	-	-
A28.0	46	55	9	55	A38	-	3	3	3	A44.8	-	-	-	-
A28.1	1	2	1	2	A39.0	5	5	-	5	A44.9	-	-	-	-
A28.2	-	-	-	-	A39.1	14	19	5	19	A46	-	1	1	1
A28.8	3	4	1	4	A39.2	1	1	-	-	A48.0	18	112	94	112
A28.9	-	-	-	-	A39.3	-	-	-	-	A48.1	251	318	67	318
A30.0	-	-	-	-	A39.4	17	21	4	21	A48.2	-	-	-	-
A30.1	-	-	-	-	A39.5	-	-	-	-	A48.3	51	220	169	220
A30.2	-	-	-	-	A39.8	1	1	-	1	A48.4	-	-	-	-
A30.3	-	-	-	-	A39.9	-	3	3	3	A48.8	4	7	3	7
A30.4	-	-	-	-	A40.0	85	172	87	172	A49.0	1,301	9,196	7,895	9,196
A30.5	-	1	1	1	A40.1	25	50	25	50	A49.1	605	4,659	4,054	4,659
A30.8	-	-	-	-	A40.2	45	240	195	244	A49.2	26	126	100	125
A30.9	1	2	1	2	A40.3	173	479	306	480	A49.3	4	17	13	17
A31.0	408	912	504	912	A40.8	15	27	12	28	A49.8	552	7,401	6,849	7,402

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, 2023

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
A49.9	1,445	16,568	15,123	17,916	A55	-	-	-	-	A68.1	-	-	-	-
A50.0	-	-	-	-	A56.0	2	2	-	2	A68.9	-	-	-	-
A50.1	-	-	-	-	A56.1	-	-	-	-	A69.0	-	-	-	-
A50.2	-	1	1	1	A56.2	-	-	-	-	A69.1	-	-	-	-
A50.3	-	1	1	1	A56.3	-	-	-	-	A69.2	17	107	90	107
A50.4	-	-	-	-	A56.4	-	-	-	-	A69.8	-	-	-	-
A50.5	-	-	-	-	A56.8	-	-	-	-	A69.9	-	-	-	-
A50.6	-	-	-	-	A57	1	3	2	3	A70	2	2	-	2
A50.7	-	-	-	-	A58	-	-	-	-	A71.0	-	-	-	-
A50.9	5	9	4	9	A59.0	-	1	1	1	A71.1	-	-	-	-
A51.0	-	-	-	-	A59.8	1	5	4	5	A71.9	1	3	2	3
A51.1	-	-	-	-	A59.9	-	4	4	4	A74.0	-	-	-	-
A51.2	-	-	-	-	A60.0	-	5	5	5	A74.8	-	-	-	-
A51.3	-	-	-	-	A60.1	-	-	-	-	A74.9	-	-	-	-
A51.4	-	-	-	-	A60.9	1	1	-	1	A75.0	-	-	-	-
A51.5	-	-	-	-	A63.0	2	7	5	7	A75.1	-	-	-	-
A51.9	-	-	-	-	A63.8	-	-	-	-	A75.2	2	2	-	2
A52.0	-	1	1	1	A64	-	4	4	4	A75.3	-	-	-	-
A52.1	4	14	10	14	A65	-	-	-	-	A75.9	-	-	-	-
A52.2	-	-	-	-	A66.0	-	-	-	-	A77.0	3	9	6	9
A52.3	22	82	60	82	A66.1	-	-	-	-	A77.1	-	-	-	-
A52.7	-	1	1	1	A66.2	-	-	-	-	A77.2	-	-	-	-
A52.8	-	3	3	3	A66.3	-	-	-	-	A77.3	-	-	-	-
A52.9	2	6	4	6	A66.4	-	-	-	-	A77.8	28	41	13	41
A53.0	1	18	17	18	A66.5	-	-	-	-	A77.9	-	-	-	-
A53.9	9	80	71	82	A66.6	-	-	-	-	A78	3	6	3	6
A54.0	-	-	-	-	A66.7	-	-	-	-	A79.0	-	-	-	-
A54.1	2	2	-	2	A66.8	-	-	-	-	A79.1	-	-	-	-
A54.2	-	1	1	1	A66.9	-	-	-	-	A79.8	1	1	-	1
A54.3	-	-	-	-	A67.0	-	-	-	-	A79.9	1	4	3	4
A54.4	-	-	-	-	A67.1	-	-	-	-	A80.0	-	-	-	-
A54.5	-	-	-	-	A67.2	-	-	-	-	A80.1	-	-	-	-
A54.6	-	-	-	-	A67.3	-	-	-	-	A80.2	-	-	-	-
A54.8	3	3	-	2	A67.9	-	-	-	-	A80.3	-	-	-	-
A54.9	-	5	5	5	A68.0	-	-	-	-	A80.4	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
A80.9	-	-	-	-	A89	2	4	2	4	B00.4	228	292	64	265
A81.0	492	514	22	514	A90	2	4	2	4	B00.5	1	5	4	5
A81.1	-	-	-	-	A91	-	-	-	-	B00.7	16	28	12	23
A81.2	66	158	92	158	A92.0	-	-	-	-	B00.8	8	25	17	25
A81.8	-	-	-	-	A92.1	-	-	-	-	B00.9	41	180	139	212
A81.9	29	31	2	40	A92.2	-	-	-	-	B01.0	3	4	1	4
A82.0	-	-	-	-	A92.3	158	196	38	196	B01.1	18	24	6	24
A82.1	-	-	-	-	A92.4	-	-	-	-	B01.2	1	3	2	1
A82.9	-	1	1	1	A92.8	-	1	1	1	B01.8	-	-	-	-
A83.0	1	1	-	1	A92.9	-	-	-	-	B01.9	4	8	4	10
A83.1	-	-	-	-	A93.0	-	-	-	-	B02.0	56	85	29	76
A83.2	-	-	-	-	A93.1	-	-	-	-	B02.1	9	12	3	10
A83.3	-	-	-	-	A93.2	-	-	-	-	B02.2	13	87	74	87
A83.4	-	-	-	-	A93.8	-	-	-	-	B02.3	8	30	22	30
A83.5	1	2	1	2	A94	1	2	1	2	B02.7	27	60	33	60
A83.6	-	-	-	-	A95.0	-	1	1	1	B02.8	1	2	1	2
A83.8	-	-	-	-	A95.1	-	-	-	-	B02.9	120	398	278	423
A83.9	-	-	-	-	A95.9	-	1	1	1	B03	-	-	-	-
A84.0	-	-	-	-	A96.0	-	-	-	-	B04	1	13	12	13
A84.1	-	-	-	-	A96.1	-	-	-	-	B05.0	-	1	1	1
A84.8	2	3	1	3	A96.2	-	-	-	-	B05.1	-	-	-	-
A84.9	-	-	-	-	A96.8	-	-	-	-	B05.2	-	-	-	-
A85.0	2	2	-	2	A96.9	-	-	-	-	B05.3	-	-	-	-
A85.1	-	-	-	-	A98.0	-	-	-	-	B05.4	-	-	-	-
A85.2	1	1	-	1	A98.1	-	-	-	-	B05.8	-	-	-	-
A85.8	-	1	1	1	A98.2	-	-	-	-	B05.9	-	-	-	-
A86	128	182	54	182	A98.3	-	-	-	-	B06.0	-	-	-	-
A87.0	4	5	1	5	A98.4	-	-	-	-	B06.8	-	-	-	-
A87.1	-	-	-	-	A98.5	1	2	1	2	B06.9	-	1	1	1
A87.2	5	6	1	6	A98.8	-	-	-	-	B07	-	1	1	1
A87.8	-	2	2	2	A99	-	-	-	-	B08.0	-	-	-	-
A87.9	30	53	23	53	B00.0	-	1	1	1	B08.1	-	1	1	1
A88.0	-	-	-	-	B00.1	-	1	1	1	B08.2	-	-	-	-
A88.1	-	-	-	-	B00.2	1	6	5	6	B08.3	-	-	-	-
A88.8	-	1	1	1	B00.3	13	18	5	15	B08.4	-	1	1	1

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B08.5	-	-	-	-	B21.7	30	39	9	-	B33.2	28	45	17	45
B08.8	-	1	1	1	B21.8	143	617	474	-	B33.3	6	23	17	23
B09	-	-	-	-	B21.9	52	63	11	-	B33.4	1	1	-	1
B15.0	1	1	-	-	B22.0	78	170	92	-	B33.8	2	13	11	13
B15.9	18	84	66	85	B22.1	-	1	1	2	B34.0	113	278	165	278
B16.0	-	-	-	-	B22.2	44	73	29	-	B34.1	65	402	337	402
B16.1	-	-	-	-	B22.7	559	953	394	-	B34.2	218	444	226	456
B16.2	18	28	10	1	B23.0	1	1	-	1	B34.3	1	1	-	1
B16.9	260	1,199	939	1,226	B23.1	2	2	-	-	B34.4	1	12	11	12
B17.0	-	-	-	-	B23.2	102	172	70	-	B34.8	1,570	3,082	1,512	3,082
B17.1	-	3	3	3	B23.8	1,315	2,540	1,225	-	B34.9	288	487	199	730
B17.2	1	1	-	1	B24	631	1,359	728	7,414	B35.0	-	1	1	1
B17.8	-	3	3	3	B25.0	32	76	44	72	B35.1	-	4	4	4
B17.9	112	257	145	258	B25.1	3	4	1	4	B35.2	-	-	-	-
B18.0	-	-	-	-	B25.2	1	1	-	1	B35.3	-	1	1	1
B18.1	105	544	439	544	B25.8	33	80	47	80	B35.4	-	1	1	1
B18.2	2,153	11,187	9,034	11,187	B25.9	56	262	206	270	B35.5	-	-	-	-
B18.8	-	2	2	2	B26.0	-	-	-	-	B35.6	-	-	-	-
B18.9	25	69	44	69	B26.1	-	-	-	-	B35.8	-	-	-	-
B19.0	3	5	2	-	B26.2	-	-	-	-	B35.9	-	3	3	3
B19.9	53	180	127	196	B26.3	-	-	-	-	B36.0	-	-	-	-
B20.0	37	43	6	-	B26.8	-	-	-	-	B36.1	-	-	-	-
B20.1	429	649	220	-	B26.9	1	1	-	1	B36.2	-	4	4	4
B20.2	9	9	-	-	B27.0	38	126	88	126	B36.3	-	-	-	-
B20.3	142	222	80	1	B27.1	-	-	-	-	B36.8	-	-	-	-
B20.4	1	4	3	-	B27.8	-	-	-	-	B36.9	2	6	4	6
B20.5	67	85	18	-	B27.9	8	10	2	11	B37.0	5	75	70	75
B20.6	88	96	8	-	B30.0	-	-	-	-	B37.1	30	81	51	75
B20.7	555	768	213	-	B30.1	-	-	-	-	B37.2	1	7	6	6
B20.8	247	320	73	1	B30.2	-	-	-	-	B37.3	1	4	3	4
B20.9	7	12	5	-	B30.3	-	-	-	-	B37.4	27	102	75	102
B21.0	38	45	7	-	B30.8	-	-	-	-	B37.5	3	11	8	11
B21.1	9	11	2	1	B30.9	-	-	-	-	B37.6	17	38	21	32
B21.2	111	120	9	-	B33.0	-	-	-	-	B37.7	303	1,085	782	1,031
B21.3	51	60	9	-	B33.1	-	-	-	-	B37.8	32	183	151	173

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B37.9	35	394	359	439	B43.8	-	-	-	-	B50.8	-	-	-	-
B38.0	13	35	22	35	B43.9	-	-	-	-	B50.9	2	2	-	3
B38.1	2	4	2	4	B44.0	20	69	49	69	B51.0	-	-	-	-
B38.2	33	83	50	76	B44.1	161	642	481	529	B51.8	-	-	-	-
B38.3	-	-	-	-	B44.2	-	-	-	-	B51.9	-	-	-	-
B38.4	23	45	22	45	B44.7	11	24	13	24	B52.0	-	-	-	-
B38.7	33	50	17	50	B44.8	3	7	4	7	B52.8	-	-	-	-
B38.8	-	-	-	-	B44.9	66	322	256	435	B52.9	-	-	-	-
B38.9	25	103	78	113	B45.0	10	47	37	47	B53.0	-	-	-	-
B39.0	-	-	-	-	B45.1	91	279	188	276	B53.1	-	-	-	-
B39.1	1	3	2	3	B45.2	-	-	-	-	B53.8	1	1	-	1
B39.2	22	64	42	37	B45.3	1	1	-	1	B54	9	16	7	16
B39.3	-	-	-	-	B45.7	18	101	83	101	B55.0	-	-	-	-
B39.4	-	1	1	1	B45.8	-	-	-	-	B55.1	-	-	-	-
B39.5	-	-	-	-	B45.9	21	84	63	90	B55.2	-	-	-	-
B39.9	41	143	102	171	B46.0	11	39	28	39	B55.9	-	-	-	-
B40.0	-	3	3	3	B46.1	6	13	7	13	B56.0	-	-	-	-
B40.1	-	-	-	-	B46.2	-	2	2	2	B56.1	-	-	-	-
B40.2	14	24	10	24	B46.3	-	1	1	1	B56.9	-	-	-	-
B40.3	-	1	1	1	B46.4	6	16	10	16	B57.0	-	-	-	-
B40.7	4	7	3	7	B46.5	40	130	90	130	B57.1	-	-	-	-
B40.8	-	-	-	-	B46.8	-	-	-	-	B57.2	4	9	5	10
B40.9	12	26	14	26	B46.9	-	-	-	-	B57.3	1	1	-	-
B41.0	-	-	-	-	B47.0	-	-	-	-	B57.4	-	-	-	-
B41.7	-	-	-	-	B47.1	-	-	-	-	B57.5	-	-	-	-
B41.8	-	-	-	-	B47.9	1	8	7	8	B58.0	-	-	-	-
B41.9	-	4	4	4	B48.0	-	-	-	-	B58.1	-	-	-	-
B42.0	-	-	-	-	B48.1	-	-	-	-	B58.2	5	9	4	9
B42.1	-	-	-	-	B48.2	-	-	-	-	B58.3	-	3	3	-
B42.7	-	-	-	-	B48.3	-	-	-	-	B58.8	6	20	14	19
B42.8	-	-	-	-	B48.4	-	-	-	-	B58.9	7	30	23	33
B42.9	1	2	1	2	B48.7	1	16	15	16	B59	289	768	479	768
B43.0	-	-	-	-	B48.8	1	1	-	1	B60.0	8	19	11	19
B43.1	-	1	1	1	B49	550	2,320	1,770	2,512	B60.1	4	4	-	4
B43.2	-	-	-	-	B50.0	2	2	-	2	B60.2	1	1	-	1

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	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
B60.8	-	-	-	-	B71.0	-	-	-	-	B83.0	-	-	-	-
B64	-	-	-	-	B71.1	-	-	-	-	B83.1	-	-	-	-
B65.0	-	-	-	-	B71.8	-	-	-	-	B83.2	2	2	-	2
B65.1	-	-	-	-	B71.9	-	-	-	-	B83.3	-	-	-	-
B65.2	-	-	-	-	B72	-	-	-	-	B83.4	-	-	-	-
B65.3	-	-	-	-	B73	-	-	-	-	B83.8	-	-	-	-
B65.8	-	-	-	-	B74.0	-	-	-	-	B83.9	-	-	-	-
B65.9	-	-	-	-	B74.1	-	-	-	-	B85.0	-	-	-	-
B66.0	-	-	-	-	B74.2	-	-	-	-	B85.1	-	-	-	-
B66.1	-	-	-	-	B74.3	-	-	-	-	B85.2	-	3	3	3
B66.2	-	-	-	-	B74.4	-	-	-	-	B85.3	-	3	3	3
B66.3	-	-	-	-	B74.8	-	-	-	-	B85.4	-	-	-	-
B66.4	-	-	-	-	B74.9	1	2	1	2	B86	-	17	17	17
B66.5	-	-	-	-	B75	-	-	-	-	B87.0	-	-	-	-
B66.8	-	-	-	-	B76.0	-	-	-	-	B87.1	-	1	1	1
B66.9	-	-	-	-	B76.1	-	-	-	-	B87.2	-	-	-	-
B67.0	-	-	-	-	B76.8	-	-	-	-	B87.3	-	-	-	-
B67.1	-	-	-	-	B76.9	-	-	-	-	B87.4	-	4	4	4
B67.2	-	-	-	-	B77.0	-	-	-	-	B87.8	-	-	-	-
B67.3	-	-	-	-	B77.8	-	-	-	-	B87.9	1	8	7	8
B67.4	-	-	-	-	B77.9	-	-	-	-	B88.0	-	-	-	-
B67.5	-	-	-	-	B78.0	-	-	-	-	B88.1	-	-	-	-
B67.6	-	-	-	-	B78.1	-	-	-	-	B88.2	1	2	1	2
B67.7	-	-	-	-	B78.7	5	6	1	4	B88.3	-	-	-	-
B67.8	-	-	-	-	B78.9	1	5	4	7	B88.8	-	1	1	1
B67.9	-	-	-	-	B79	-	-	-	-	B88.9	-	4	4	4
B68.0	-	-	-	-	B80	-	-	-	-	B89	4	14	10	14
B68.1	-	-	-	-	B81.0	-	-	-	-	B90.0	-	1	1	1
B68.9	-	-	-	-	B81.1	1	1	-	1	B90.1	-	1	1	1
B69.0	5	10	5	10	B81.2	-	-	-	-	B90.2	-	4	4	4
B69.1	-	-	-	-	B81.3	-	-	-	-	B90.8	-	-	-	-
B69.8	-	1	1	1	B81.4	-	-	-	-	B90.9	27	184	157	184
B69.9	-	-	-	-	B81.8	-	-	-	-	B91	92	348	256	348
B70.0	-	-	-	-	B82.0	-	-	-	-	B92	1	2	1	2
B70.1	-	-	-	-	B82.9	-	-	-	-	B94.0	-	-	-	-

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B94.1	14	20	6	20	C06.1	3	4	1	4	C15.0	4	8	4	8
B94.2	6	16	10	16	C06.2	34	49	15	49	C15.1	7	7	-	7
B94.8	353	1,264	911	1,264	C06.8	4	5	1	5	C15.2	4	5	1	5
B94.9	31	132	101	137	C06.9	1,352	1,699	347	1,792	C15.3	29	32	3	32
B99	619	2,370	1,751	4,633	C07	696	875	179	876	C15.4	51	57	6	57
C00.0	1	5	4	5	C08.0	79	95	16	95	C15.5	419	455	36	463
C00.1	3	8	5	8	C08.1	3	3	-	3	C15.8	40	44	4	44
C00.2	1	2	1	2	C08.8	-	-	-	-	C15.9	15,498	17,265	1,767	17,396
C00.3	1	1	-	1	C08.9	336	397	61	408	C16.0	1,287	1,431	144	1,318
C00.4	-	-	-	-	C09.0	32	44	12	45	C16.1	47	53	6	53
C00.5	-	-	-	-	C09.1	16	19	3	19	C16.2	49	51	2	51
C00.6	-	-	-	-	C09.8	7	7	-	7	C16.3	96	109	13	109
C00.8	1	3	2	3	C09.9	1,136	1,495	359	1,497	C16.4	25	29	4	29
C00.9	66	116	50	117	C10.0	7	10	3	10	C16.5	3	3	-	3
C01	292	375	83	375	C10.1	9	10	1	10	C16.6	7	7	-	7
C02.0	1	3	2	3	C10.2	3	6	3	6	C16.8	32	36	4	36
C02.1	12	15	3	15	C10.3	15	16	1	16	C16.9	9,420	10,436	1,016	10,576
C02.2	9	10	1	10	C10.4	1	1	-	1	C17.0	1,075	1,245	170	1,245
C02.3	4	8	4	8	C10.8	10	11	1	11	C17.1	79	90	11	90
C02.4	13	16	3	16	C10.9	1,748	2,075	327	2,077	C17.2	120	155	35	155
C02.8	6	9	3	9	C11.0	3	3	-	3	C17.3	1	1	-	1
C02.9	2,835	3,532	697	3,546	C11.1	32	41	9	41	C17.8	-	3	3	3
C03.0	39	54	15	54	C11.2	3	3	-	3	C17.9	713	812	99	815
C03.1	18	21	3	21	C11.3	3	3	-	3	C18.0	1,030	1,171	141	1,171
C03.9	44	58	14	59	C11.8	6	6	-	6	C18.1	1,121	1,227	106	1,227
C04.0	4	5	1	5	C11.9	646	811	165	812	C18.2	597	700	103	700
C04.1	4	5	1	5	C12	56	83	27	83	C18.3	57	70	13	70
C04.8	3	3	-	3	C13.0	4	4	-	4	C18.4	256	296	40	296
C04.9	93	126	33	126	C13.1	6	7	1	7	C18.5	25	32	7	32
C05.0	87	106	19	106	C13.2	10	10	-	10	C18.6	126	144	18	144
C05.1	83	114	31	114	C13.8	2	4	2	4	C18.7	1,213	1,380	167	1,397
C05.2	6	8	2	8	C13.9	405	482	77	484	C18.8	89	100	11	100
C05.8	1	1	-	1	C14.0	1,348	2,009	661	2,036	C18.9	36,084	42,874	6,790	43,252
C05.9	57	80	23	79	C14.2	-	-	-	-	C19	3,776	4,291	515	4,039
C06.0	84	103	19	104	C14.8	1	1	-	1	C20	9,123	10,589	1,466	10,869

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
C21.0	1,238	1,608	370	1,673	C31.9	200	240	40	244	C41.8	-	-	-	-
C21.1	168	198	30	200	C32.0	245	370	125	370	C41.9	1,270	1,565	295	1,584
C21.2	1	2	1	2	C32.1	502	633	131	635	C43.0	5	8	3	8
C21.8	194	217	23	158	C32.2	26	38	12	38	C43.1	11	13	2	13
C22.0	12,757	14,856	2,099	14,873	C32.3	15	20	5	20	C43.2	27	37	10	37
C22.1	9,380	10,461	1,081	10,466	C32.8	10	12	2	12	C43.3	151	220	69	221
C22.2	23	30	7	30	C32.9	3,116	4,091	975	4,146	C43.4	252	309	57	309
C22.3	61	70	9	70	C33	98	124	26	124	C43.5	246	299	53	299
C22.4	3	5	2	5	C34.0	520	559	39	559	C43.6	178	241	63	241
C22.7	-	-	-	-	C34.1	2,708	2,933	225	2,933	C43.7	222	265	43	265
C22.9	7,687	8,608	921	8,702	C34.2	171	196	25	196	C43.8	6	8	2	8
C23	2,168	2,383	215	2,383	C34.3	1,404	1,556	152	1,557	C43.9	7,252	8,740	1,488	9,434
C24.0	1,006	1,361	355	1,361	C34.8	113	122	9	120	C44.0	7	15	8	15
C24.1	371	409	38	409	C34.9	126,668	139,880	13,212	141,532	C44.1	40	70	30	70
C24.8	11	13	2	13	C37	356	425	69	425	C44.2	166	253	87	253
C24.9	769	1,119	350	1,194	C38.0	62	103	41	103	C44.3	398	659	261	671
C25.0	912	964	52	964	C38.1	8	8	-	8	C44.4	1,611	2,108	497	2,110
C25.1	225	238	13	238	C38.2	1	3	2	3	C44.5	131	186	55	186
C25.2	277	304	27	304	C38.3	159	201	42	201	C44.6	108	150	42	150
C25.3	343	364	21	364	C38.4	50	62	12	62	C44.7	95	144	49	144
C25.4	44	54	10	54	C38.8	-	-	-	-	C44.8	7	9	2	9
C25.7	4	6	2	6	C39.0	1	2	1	2	C44.9	2,499	4,026	1,527	4,556
C25.8	81	88	7	88	C39.8	-	-	-	-	C45.0	369	402	33	402
C25.9	47,565	50,605	3,040	50,658	C39.9	72	84	12	46	C45.1	205	226	21	226
C26.0	282	419	137	443	C40.0	33	38	5	38	C45.2	3	5	2	5
C26.1	31	69	38	69	C40.1	1	1	-	1	C45.7	264	303	39	304
C26.8	-	-	-	-	C40.2	123	135	12	135	C45.9	1,286	1,432	146	1,430
C26.9	2,107	2,283	176	1,323	C40.3	1	1	-	1	C46.0	2	10	8	13
C30.0	138	181	43	181	C40.8	-	-	-	-	C46.1	2	2	-	2
C30.1	5	8	3	8	C40.9	2	2	-	2	C46.2	-	-	-	-
C31.0	233	269	36	269	C41.0	58	73	15	73	C46.3	-	-	-	-
C31.1	31	42	11	42	C41.1	239	271	32	271	C46.7	14	21	7	29
C31.2	1	3	2	3	C41.2	112	152	40	152	C46.8	-	-	-	-
C31.3	11	17	6	17	C41.3	24	29	5	29	C46.9	31	85	54	165
C31.8	-	-	-	-	C41.4	84	111	27	111	C47.0	1	1	-	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
C47.1	2	3	1	3	C52	438	532	94	534	C63.8	-	-	-	-
C47.2	4	4	-	4	C53.0	144	152	8	152	C63.9	38	81	43	91
C47.3	-	1	1	1	C53.1	20	22	2	22	C64	14,558	18,244	3,686	18,251
C47.4	1	1	-	1	C53.8	16	17	1	17	C65	220	315	95	315
C47.5	-	1	1	1	C53.9	3,982	4,690	708	4,706	C66	436	592	156	592
C47.6	-	-	-	-	C54.0	5	5	-	5	C67.0	47	53	6	52
C47.8	-	-	-	-	C54.1	7,966	9,075	1,109	9,078	C67.1	22	24	2	24
C47.9	102	122	20	122	C54.2	6	7	1	7	C67.2	44	51	7	51
C48.0	442	524	82	524	C54.3	7	11	4	11	C67.3	13	16	3	16
C48.1	45	65	20	65	C54.8	14	14	-	14	C67.4	36	41	5	41
C48.2	904	1,009	105	1,011	C54.9	185	200	15	201	C67.5	33	38	5	38
C48.8	1	1	-	1	C55	5,159	6,049	890	6,252	C67.6	10	11	1	11
C49.0	136	170	34	170	C56	12,883	14,348	1,465	14,348	C67.7	28	32	4	32
C49.1	99	116	17	116	C57.0	512	598	86	598	C67.8	100	111	11	111
C49.2	432	498	66	498	C57.1	2	2	-	2	C67.9	16,984	23,125	6,141	23,138
C49.3	75	112	37	112	C57.2	-	-	-	-	C68.0	315	402	87	402
C49.4	524	626	102	626	C57.3	-	-	-	-	C68.1	1	2	1	2
C49.5	125	152	27	152	C57.4	53	64	11	66	C68.8	42	46	4	46
C49.6	14	17	3	17	C57.7	32	34	2	34	C68.9	355	382	27	187
C49.8	2	3	1	3	C57.8	21	24	3	24	C69.0	10	14	4	15
C49.9	3,582	4,083	501	4,380	C57.9	546	590	44	422	C69.1	1	2	1	2
C50.0	94	107	13	107	C58	14	18	4	18	C69.2	13	17	4	17
C50.1	139	150	11	150	C60.0	-	-	-	-	C69.3	123	160	37	160
C50.2	75	85	10	85	C60.1	4	6	2	6	C69.4	17	21	4	21
C50.3	16	20	4	20	C60.2	1	1	-	1	C69.5	19	25	6	25
C50.4	186	202	16	202	C60.8	3	3	-	3	C69.6	37	49	12	49
C50.5	34	42	8	42	C60.9	350	441	91	445	C69.8	-	1	1	1
C50.6	11	11	-	11	C61	33,881	49,430	15,549	49,451	C69.9	230	315	85	326
C50.8	149	161	12	161	C62.0	2	2	-	2	C70.0	64	81	17	82
C50.9	42,020	54,484	12,464	54,548	C62.1	8	10	2	10	C70.1	7	7	-	7
C51.0	13	14	1	14	C62.9	527	733	206	736	C70.9	156	195	39	195
C51.1	3	3	-	3	C63.0	-	-	-	-	C71.0	196	226	30	226
C51.2	-	-	-	-	C63.1	1	1	-	1	C71.1	662	694	32	695
C51.8	9	10	1	10	C63.2	18	25	7	26	C71.2	499	528	29	528
C51.9	1,449	1,708	259	1,712	C63.7	1	2	1	2	C71.3	243	262	19	262

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ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis
C71.4	104	112	8	112	C77.1	15	567	552	568	C82.7	1	1	-	1
C71.5	13	17	4	17	C77.2	12	657	645	657	C82.9	775	1,217	442	1,220
C71.6	192	226	34	227	C77.3	4	148	144	148	C83.0	260	467	207	476
C71.7	244	261	17	261	C77.4	4	87	83	87	C83.1	1,250	1,630	380	1,630
C71.8	107	119	12	119	C77.5	4	183	179	183	C83.2	7	7	-	-
C71.9	15,488	16,267	779	16,322	C77.8	-	8	8	8	C83.3	5,163	6,259	1,096	6,340
C72.0	113	129	16	129	C77.9	91	8,453	8,362	8,646	C83.4	2	3	1	3
C72.1	1	1	-	1	C78.0	522	31,183	30,661	31,197	C83.5	90	108	18	108
C72.2	-	-	-	-	C78.1	15	951	936	951	C83.6	1	1	-	1
C72.3	11	20	9	20	C78.2	240	7,307	7,067	7,312	C83.7	163	195	32	213
C72.4	-	3	3	3	C78.3	1	205	204	205	C83.8	105	158	53	158
C72.5	3	6	3	6	C78.4	4	281	277	281	C83.9	301	385	84	391
C72.8	-	-	-	-	C78.5	37	2,056	2,019	2,057	C84.0	96	160	64	160
C72.9	100	149	49	145	C78.6	918	11,790	10,872	11,792	C84.1	30	69	39	69
C73	2,148	3,135	987	3,136	C78.7	2,058	39,859	37,801	39,865	C84.2	-	-	-	-
C74.0	143	164	21	164	C78.8	31	6,117	6,086	6,119	C84.3	-	-	-	-
C74.1	19	28	9	28	C79.0	18	1,341	1,323	1,341	C84.4	329	368	39	371
C74.9	494	652	158	654	C79.1	20	1,238	1,218	1,239	C84.5	1,110	1,385	275	1,388
C75.0	22	32	10	32	C79.2	9	465	456	465	C85.0	3	8	5	8
C75.1	35	50	15	50	C79.3	826	22,889	22,063	22,896	C85.1	3,602	4,734	1,132	4,775
C75.2	2	3	1	3	C79.4	25	1,307	1,282	1,310	C85.7	3	6	3	6
C75.3	25	30	5	30	C79.5	715	33,648	32,933	33,652	C85.9	6,658	10,131	3,473	10,608
C75.4	3	6	3	6	C79.6	10	526	516	526	C88.0	380	665	285	665
C75.5	41	58	17	58	C79.7	5	2,939	2,934	2,939	C88.1	-	-	-	-
C75.8	-	1	1	1	C79.8	2,519	13,156	10,637	13,166	C88.2	1	6	5	6
C75.9	20	31	11	32	C80	31,078	36,423	5,345	62,793	C88.3	-	-	-	-
C76.0	471	636	165	637	C81.0	4	10	6	10	C88.7	-	1	1	1
C76.1	138	183	45	183	C81.1	25	28	3	28	C88.9	1	2	1	2
C76.2	573	684	111	684	C81.2	5	5	-	5	C90.0	11,481	14,887	3,406	14,902
C76.3	357	428	71	428	C81.3	1	1	-	1	C90.1	192	253	61	254
C76.4	32	43	11	43	C81.7	-	-	-	-	C90.2	96	202	106	203
C76.5	68	89	21	89	C81.9	986	1,609	623	1,646	C91.0	1,492	1,742	250	1,766
C76.7	171	210	39	210	C82.0	15	19	4	19	C91.1	4,254	7,751	3,497	7,756
C76.8	2	3	1	3	C82.1	7	14	7	14	C91.2	-	-	-	-
C77.0	18	264	246	264	C82.2	12	18	6	18	C91.3	31	50	19	50

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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| | Record count by code field | | | | | Record count by code field | | | | | Record count by code field | | | |
ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
C91.4	135	217	82	217	C97	6,772	6,775	3	2	D04.8	-	-	-	-
C91.5	212	267	55	269	D00.0	4	6	2	6	D04.9	-	5	5	5
C91.7	121	141	20	141	D00.1	2	2	-	2	D05.0	3	3	-	3
C91.9	246	352	106	371	D00.2	5	5	-	5	D05.1	33	68	35	68
C92.0	10,720	11,905	1,185	12,002	D01.0	2	5	3	5	D05.7	-	-	-	-
C92.1	1,182	1,878	696	1,882	D01.1	4	4	-	4	D05.9	3	28	25	28
C92.2	1	2	1	2	D01.2	2	4	2	4	D06.0	1	2	1	2
C92.3	75	103	28	103	D01.3	1	1	-	1	D06.1	-	-	-	-
C92.4	192	228	36	230	D01.4	-	-	-	-	D06.7	-	-	-	-
C92.5	232	258	26	258	D01.5	1	3	2	3	D06.9	-	-	-	-
C92.7	784	983	199	983	D01.7	3	4	1	4	D07.0	3	3	-	3
C92.9	279	330	51	339	D01.9	-	2	2	2	D07.1	8	12	4	12
C93.0	68	75	7	76	D02.0	-	3	3	3	D07.2	2	3	1	3
C93.1	10	10	-	10	D02.1	-	-	-	-	D07.3	-	-	-	-
C93.2	1	2	1	2	D02.2	2	8	6	8	D07.4	1	2	1	2
C93.7	-	-	-	-	D02.3	1	1	-	1	D07.5	6	12	6	12
C93.9	5	23	18	36	D02.4	-	-	-	-	D07.6	-	-	-	-
C94.0	6	6	-	6	D03.0	-	-	-	-	D09.0	2	8	6	8
C94.1	2	2	-	2	D03.1	-	-	-	-	D09.1	-	-	-	-
C94.2	9	11	2	11	D03.2	-	-	-	-	D09.2	-	-	-	-
C94.3	16	17	1	17	D03.3	-	-	-	-	D09.3	1	3	2	3
C94.4	10	11	1	11	D03.4	2	3	1	3	D09.7	-	-	-	-
C94.5	9	9	-	9	D03.5	1	2	1	2	D09.9	2	14	12	14
C94.7	25	28	3	28	D03.6	-	-	-	-	D10.0	-	-	-	-
C95.0	1,028	1,153	125	1,226	D03.7	-	-	-	-	D10.1	-	2	2	2
C95.1	114	213	99	213	D03.8	2	3	1	3	D10.2	-	-	-	-
C95.2	-	1	1	1	D03.9	-	2	2	2	D10.3	2	2	-	2
C95.7	3	3	-	3	D04.0	-	-	-	-	D10.4	-	-	-	-
C95.9	2,135	3,055	920	3,284	D04.1	-	-	-	-	D10.5	-	1	1	1
C96.0	-	-	-	-	D04.2	-	-	-	-	D10.6	-	1	1	1
C96.1	1	1	-	1	D04.3	-	2	2	2	D10.7	-	1	1	1
C96.2	4	6	2	6	D04.4	-	-	-	-	D10.9	-	-	-	-
C96.3	-	-	-	-	D04.5	-	1	1	1	D11.0	4	8	4	8
C96.7	21	30	9	30	D04.6	-	-	-	-	D11.7	-	-	-	-
C96.9	160	247	87	313	D04.7	-	1	1	1	D11.9	2	11	9	11

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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 | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
D12.0	6	7	1	7	D16.6	1	1	-	1	D22.6	-	1	1	1
D12.1	2	2	-	2	D16.7	-	-	-	-	D22.7	-	-	-	-
D12.2	-	-	-	-	D16.8	-	1	1	1	D22.9	-	10	10	10
D12.3	-	-	-	-	D16.9	4	13	9	13	D23.0	-	-	-	-
D12.4	-	-	-	-	D17.0	1	1	-	1	D23.1	-	-	-	-
D12.5	3	3	-	3	D17.1	-	-	-	-	D23.2	-	-	-	-
D12.6	26	142	116	143	D17.2	-	-	-	-	D23.3	-	-	-	-
D12.7	-	-	-	-	D17.3	-	1	1	1	D23.4	-	-	-	-
D12.8	1	6	5	6	D17.4	-	2	2	2	D23.5	-	-	-	-
D12.9	-	-	-	-	D17.5	-	1	1	1	D23.6	-	-	-	-
D13.0	-	2	2	2	D17.6	1	1	-	1	D23.7	-	-	-	-
D13.1	5	9	4	9	D17.7	10	22	12	22	D23.9	3	9	6	9
D13.2	8	13	5	13	D17.9	8	23	15	24	D24	-	-	-	-
D13.3	2	2	-	2	D18.0	44	101	57	101	D25.0	-	-	-	-
D13.4	6	15	9	15	D18.1	53	155	102	155	D25.1	-	1	1	1
D13.5	4	5	1	5	D19.0	-	-	-	-	D25.2	-	-	-	-
D13.6	10	24	14	24	D19.1	-	-	-	-	D25.9	41	144	103	144
D13.7	10	27	17	27	D19.7	-	-	-	-	D26.0	-	-	-	-
D13.9	-	-	-	1	D19.9	-	1	1	1	D26.1	-	-	-	-
D14.0	1	3	2	3	D20.0	1	1	-	1	D26.7	-	-	-	-
D14.1	5	9	4	9	D20.1	1	1	-	1	D26.9	2	5	3	5
D14.2	-	1	1	1	D21.0	-	-	-	-	D27	11	26	15	27
D14.3	1	4	3	4	D21.1	-	-	-	-	D28.0	-	-	-	-
D14.4	-	1	1	1	D21.2	-	-	-	-	D28.1	-	-	-	-
D15.0	35	71	36	71	D21.3	-	-	-	-	D28.2	1	1	-	1
D15.1	33	81	48	81	D21.4	-	-	-	-	D28.7	-	-	-	-
D15.2	1	1	-	1	D21.5	-	1	1	1	D28.9	-	-	-	-
D15.7	-	-	-	-	D21.6	-	-	-	-	D29.0	-	-	-	-
D15.9	-	-	-	-	D21.9	10	52	42	52	D29.1	2	7	5	7
D16.0	-	-	-	-	D22.0	-	-	-	-	D29.2	-	2	2	2
D16.1	-	-	-	-	D22.1	-	-	-	-	D29.3	-	-	-	-
D16.2	1	1	-	1	D22.2	-	-	-	-	D29.4	-	-	-	-
D16.3	-	-	-	-	D22.3	-	1	1	1	D29.7	-	-	-	-
D16.4	-	-	-	-	D22.4	-	-	-	-	D29.9	-	1	1	1
D16.5	9	11	2	11	D22.5	-	1	1	1	D30.0	5	13	8	13

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 | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
D30.1	-	-	-	-	D36.0	-	-	-	-	D41.9	-	-	-	-
D30.2	-	-	-	-	D36.1	24	57	33	57	D42.0	21	30	9	30
D30.3	-	1	1	1	D36.7	4	10	6	10	D42.1	-	-	-	-
D30.4	-	-	-	-	D36.9	38	119	81	123	D42.9	34	49	15	51
D30.7	-	-	-	-	D37.0	102	168	66	191	D43.0	96	130	34	132
D30.9	-	-	-	-	D37.1	84	127	43	159	D43.1	64	89	25	89
D31.0	-	-	-	-	D37.2	71	112	41	140	D43.2	1,391	1,920	529	2,102
D31.1	-	-	-	-	D37.3	5	10	5	11	D43.3	2	3	1	3
D31.2	-	-	-	-	D37.4	175	274	99	312	D43.4	22	40	18	40
D31.3	-	-	-	-	D37.5	66	103	37	123	D43.7	-	-	-	-
D31.4	-	-	-	-	D37.6	275	460	185	513	D43.9	18	31	13	35
D31.5	-	-	-	-	D37.7	455	674	219	695	D44.0	14	33	19	36
D31.6	-	-	-	-	D37.9	48	67	19	90	D44.1	13	57	44	64
D31.9	-	2	2	2	D38.0	44	61	17	66	D44.2	2	4	2	4
D32.0	422	629	207	629	D38.1	736	1,047	311	1,122	D44.3	52	120	68	121
D32.1	5	13	8	13	D38.2	8	20	12	20	D44.4	52	95	43	95
D32.9	610	1,168	558	1,183	D38.3	36	61	25	61	D44.5	5	11	6	11
D33.0	2	7	5	7	D38.4	7	8	1	10	D44.6	5	8	3	8
D33.1	1	2	1	2	D38.5	8	13	5	13	D44.7	16	34	18	34
D33.2	47	98	51	98	D38.6	11	15	4	17	D44.8	3	12	9	12
D33.3	33	89	56	89	D39.0	59	94	35	108	D44.9	19	43	24	44
D33.4	5	6	1	6	D39.1	66	92	26	113	D45	242	1,101	859	1,101
D33.7	-	-	-	-	D39.2	-	-	-	-	D46.0	-	-	-	-
D33.9	1	2	1	2	D39.7	17	28	11	35	D46.1	2	5	3	5
D34	-	3	3	3	D39.9	2	4	2	4	D46.2	3	4	1	4
D35.0	26	119	93	119	D40.0	66	142	76	154	D46.3	-	-	-	-
D35.1	8	20	12	20	D40.1	-	1	1	1	D46.4	84	146	62	146
D35.2	84	261	177	261	D40.7	4	5	1	6	D46.7	12	19	7	19
D35.3	-	1	1	1	D40.9	2	3	1	4	D46.9	6,368	10,699	4,331	10,836
D35.4	-	-	-	-	D41.0	123	243	120	269	D47.0	1	1	-	1
D35.5	-	-	-	-	D41.1	7	13	6	13	D47.1	1,340	2,361	1,021	2,361
D35.6	-	-	-	-	D41.2	7	13	6	14	D47.2	113	592	479	593
D35.7	-	-	-	-	D41.3	5	6	1	6	D47.3	36	168	132	168
D35.8	-	1	1	1	D41.4	190	400	210	507	D47.7	9	13	4	13
D35.9	-	-	-	-	D41.7	-	-	-	-	D47.9	124	215	91	269

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
D48.0	90	338	248	344	D56.1	6	46	40	46	D62	784	6,132	5,348	6,137
D48.1	478	731	253	752	D56.2	-	-	-	-	D64.0	2	5	3	5
D48.2	5	15	10	17	D56.3	-	5	5	5	D64.1	-	-	-	-
D48.3	26	59	33	60	D56.4	-	-	-	-	D64.2	-	-	-	-
D48.4	21	57	36	57	D56.8	-	1	1	1	D64.3	-	21	21	21
D48.5	14	53	39	60	D56.9	7	103	96	103	D64.4	2	6	4	6
D48.6	95	193	98	211	D57.0	115	142	27	142	D64.8	46	102	56	102
D48.7	204	394	190	400	D57.1	391	810	419	810	D64.9	2,600	54,961	52,361	55,900
D48.9	581	854	273	2,603	D57.2	14	25	11	25	D65	624	4,117	3,493	4,129
D50.0	220	1,711	1,491	1,662	D57.3	21	132	111	132	D66	70	185	115	185
D50.1	2	3	1	3	D57.8	1	3	2	3	D67	6	17	11	17
D50.8	23	256	233	250	D58.0	3	20	17	20	D68.0	14	100	86	99
D50.9	211	2,749	2,538	2,738	D58.1	1	2	1	2	D68.1	1	5	4	5
D51.0	15	134	119	133	D58.2	7	62	55	62	D68.2	47	349	302	349
D51.1	-	18	18	-	D58.8	1	4	3	4	D68.3	4	12	8	12
D51.2	1	4	3	4	D58.9	89	325	236	341	D68.4	10	135	125	135
D51.3	-	-	-	-	D59.0	1	1	-	1	D68.5	139	780	641	780
D51.8	-	-	-	-	D59.1	139	449	310	449	D68.6	186	597	411	597
D51.9	-	27	27	27	D59.2	-	2	2	2	D68.8	9	92	83	92
D52.0	-	2	2	2	D59.3	36	79	43	79	D68.9	892	6,797	5,905	7,006
D52.1	-	-	-	-	D59.4	14	126	112	126	D69.0	7	36	29	36
D52.8	-	-	-	-	D59.5	6	10	4	10	D69.1	1	14	13	14
D52.9	46	396	350	396	D59.6	1	1	-	1	D69.2	2	31	29	31
D53.0	26	69	43	-	D59.8	-	-	-	-	D69.3	129	540	411	540
D53.1	7	53	46	53	D59.9	17	54	37	56	D69.4	61	192	131	192
D53.2	-	-	-	-	D60.0	-	-	-	-	D69.5	124	2,157	2,033	2,161
D53.8	1	1	-	1	D60.1	-	-	-	-	D69.6	419	8,757	8,338	8,776
D53.9	35	93	58	61	D60.8	-	-	-	-	D69.8	-	1	1	1
D55.0	1	4	3	4	D60.9	17	47	30	47	D69.9	13	74	61	82
D55.1	-	-	-	-	D61.0	22	57	35	32	D70	446	3,880	3,434	3,883
D55.2	-	-	-	-	D61.1	-	3	3	3	D71	25	64	39	64
D55.3	-	1	1	1	D61.2	-	1	1	1	D72.0	-	6	6	6
D55.8	-	-	-	-	D61.3	9	11	2	11	D72.1	14	89	75	89
D55.9	-	7	7	7	D61.8	-	1	1	1	D72.8	163	1,674	1,511	1,675
D56.0	3	21	18	21	D61.9	985	7,910	6,925	7,958	D72.9	5	18	13	18

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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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
D73.0	-	1	1	1	D81.5	-	-	-	-	E00.2	-	-	-	-
D73.1	7	59	52	59	D81.6	-	-	-	-	E00.9	-	1	1	1
D73.2	-	13	13	13	D81.7	-	-	-	-	E01.0	-	-	-	-
D73.3	16	68	52	68	D81.8	2	4	2	4	E01.1	-	-	-	-
D73.4	-	-	-	-	D81.9	12	33	21	33	E01.2	-	-	-	-
D73.5	93	671	578	671	D82.0	4	20	16	4	E01.8	-	-	-	-
D73.8	9	95	86	95	D82.1	33	79	46	79	E02	-	-	-	-
D73.9	20	123	103	136	D82.2	-	-	-	-	E03.0	-	-	-	-
D74.0	-	3	3	3	D82.3	1	2	1	2	E03.1	4	21	17	21
D74.8	1	5	4	5	D82.4	1	4	3	4	E03.2	-	2	2	2
D74.9	9	63	54	64	D82.8	-	-	-	-	E03.3	-	-	-	-
D75.0	-	-	-	-	D82.9	-	-	-	-	E03.4	-	6	6	6
D75.1	10	191	181	191	D83.0	-	-	-	-	E03.5	234	307	73	305
D75.2	28	164	136	164	D83.1	1	1	-	1	E03.8	-	3	3	3
D75.8	55	582	527	582	D83.2	-	-	-	-	E03.9	1,506	30,831	29,325	30,955
D75.9	60	381	321	545	D83.8	-	-	-	-	E04.0	-	-	-	-
D76.0	28	62	34	62	D83.9	38	119	81	119	E04.1	10	149	139	155
D76.1	402	594	192	594	D84.0	-	-	-	-	E04.2	10	73	63	76
D76.2	7	18	11	18	D84.1	10	19	9	19	E04.8	-	-	-	-
D76.3	23	41	18	41	D84.8	-	3	3	3	E04.9	39	157	118	178
D80.0	8	10	2	10	D84.9	135	733	598	772	E05.0	69	472	403	456
D80.1	34	189	155	189	D86.0	298	563	265	604	E05.1	1	6	5	-
D80.2	2	12	10	12	D86.1	-	-	-	1	E05.2	-	7	7	4
D80.3	11	41	30	41	D86.2	-	4	4	1	E05.3	-	-	-	-
D80.4	-	1	1	1	D86.3	-	2	2	1	E05.4	-	-	-	-
D80.5	-	-	-	-	D86.8	169	257	88	214	E05.5	56	76	20	76
D80.6	-	1	1	1	D86.9	634	1,676	1,042	1,723	E05.8	-	1	1	1
D80.7	-	-	-	-	D89.0	4	20	16	20	E05.9	205	1,453	1,248	1,532
D80.8	1	5	4	5	D89.1	15	51	36	51	E06.0	3	5	2	5
D80.9	1	20	19	21	D89.2	48	595	547	595	E06.1	-	-	-	-
D81.0	-	-	-	-	D89.3	2	15	13	15	E06.2	-	-	-	-
D81.1	-	-	-	-	D89.8	13	81	68	82	E06.3	21	259	238	259
D81.2	-	-	-	-	D89.9	365	1,758	1,393	1,782	E06.4	-	1	1	1
D81.3	-	1	1	1	E00.0	-	-	-	-	E06.5	1	6	5	6
D81.4	-	-	-	-	E00.1	-	-	-	-	E06.9	3	35	32	36

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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
E07.0	-	-	-	-	E13.1	-	-	-	-	E21.4	-	-	-	-
E07.1	-	-	-	-	E13.2	-	1	1	-	E21.5	5	25	20	29
E07.8	2	9	7	9	E13.3	-	-	-	-	E22.0	19	49	30	49
E07.9	102	1,090	988	1,202	E13.4	-	-	-	-	E22.1	-	8	8	8
E10.0	32	39	7	1	E13.5	-	-	-	-	E22.2	98	756	658	756
E10.1	442	533	91	13	E13.6	-	-	-	-	E22.8	-	-	-	-
E10.2	1,038	1,616	578	2	E13.7	-	1	1	-	E22.9	-	3	3	3
E10.3	4	11	7	1	E13.8	-	-	-	-	E23.0	71	446	375	446
E10.4	46	83	37	4	E13.9	3	25	22	27	E23.1	-	-	-	-
E10.5	142	260	118	3	E14.0	141	225	84	241	E23.2	46	313	267	313
E10.6	20	26	6	-	E14.1	3,876	5,613	1,737	6,170	E23.3	2	11	9	11
E10.7	308	457	149	1	E14.2	13,692	30,311	16,619	1,834	E23.6	9	29	20	29
E10.8	-	-	-	-	E14.3	9	50	41	137	E23.7	10	40	30	47
E10.9	1,799	4,340	2,541	7,218	E14.4	213	880	667	1,108	E24.0	4	14	10	14
E11.0	70	111	41	6	E14.5	2,040	5,837	3,797	1,171	E24.1	-	-	-	-
E11.1	602	1,327	725	7	E14.6	218	387	169	82	E24.2	2	7	5	7
E11.2	14,549	31,329	16,780	10	E14.7	2,373	4,337	1,964	3	E24.3	-	3	3	3
E11.3	15	68	53	-	E14.8	-	-	-	-	E24.4	-	-	-	-
E11.4	331	1,348	1,017	9	E14.9	27,226	138,479	111,253	179,852	E24.8	-	2	2	2
E11.5	1,993	5,931	3,938	11	E15	23	36	13	41	E24.9	22	115	93	116
E11.6	233	390	157	-	E16.0	3	11	8	11	E25.0	9	24	15	24
E11.7	2,441	4,570	2,129	-	E16.1	5	22	17	22	E25.8	-	-	-	-
E11.8	-	-	-	-	E16.2	575	3,704	3,129	3,712	E25.9	-	-	-	1
E11.9	21,253	106,190	84,937	148,570	E16.3	-	-	-	-	E26.0	2	15	13	15
E12.0	-	-	-	-	E16.4	5	16	11	16	E26.1	1	6	5	6
E12.1	7	20	13	-	E16.8	-	2	2	2	E26.8	6	15	9	15
E12.2	18	52	34	-	E16.9	4	48	44	48	E26.9	6	55	49	55
E12.3	-	-	-	-	E20.0	-	2	2	2	E27.0	-	-	-	-
E12.4	1	2	1	-	E20.1	-	4	4	4	E27.1	131	469	338	469
E12.5	2	9	7	-	E20.8	-	-	-	-	E27.2	32	107	75	108
E12.6	1	2	1	-	E20.9	4	62	58	63	E27.3	1	2	1	2
E12.7	4	19	15	-	E21.0	29	117	88	117	E27.4	175	1,646	1,471	1,648
E12.8	-	-	-	-	E21.1	7	171	164	171	E27.5	1	2	1	2
E12.9	48	118	70	1	E21.2	2	13	11	13	E27.8	5	67	62	67
E13.0	-	-	-	-	E21.3	60	757	697	757	E27.9	32	328	296	353

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
E28.0	1	1	-	1	E44.1	71	245	174	246	E61.3	-	-	-	-
E28.1	-	1	1	1	E45	526	1,243	717	1	E61.4	-	-	-	-
E28.2	2	51	49	51	E46	8,112	49,820	41,708	51,062	E61.5	2	4	2	4
E28.3	-	2	2	2	E50.0	-	-	-	-	E61.6	-	-	-	-
E28.8	-	-	-	-	E50.1	-	-	-	-	E61.7	-	1	1	-
E28.9	-	-	-	-	E50.2	-	-	-	-	E61.8	-	2	2	2
E29.0	-	2	2	2	E50.3	-	-	-	-	E61.9	-	-	-	-
E29.1	6	90	84	90	E50.4	-	-	-	-	E63.0	1	4	3	4
E29.8	-	-	-	-	E50.5	-	-	-	-	E63.1	-	-	-	-
E29.9	-	1	1	1	E50.6	-	-	-	-	E63.8	-	2	2	2
E30.0	-	-	-	-	E50.7	-	-	-	-	E63.9	179	1,178	999	1,247
E30.1	-	2	2	2	E50.8	-	-	-	-	E64.0	52	100	48	101
E30.8	-	-	-	-	E50.9	-	-	-	-	E64.1	-	-	-	-
E30.9	-	-	-	-	E51.1	2	3	1	3	E64.2	-	1	1	1
E31.0	4	11	7	11	E51.2	180	584	404	585	E64.3	-	-	-	-
E31.1	-	1	1	1	E51.8	-	-	-	-	E64.8	2	6	4	6
E31.8	-	-	-	-	E51.9	3	20	17	26	E64.9	-	1	1	1
E31.9	-	1	1	1	E52	-	-	-	-	E65	-	-	-	-
E32.0	2	5	3	5	E53.0	-	-	-	-	E66.0	24	90	66	90
E32.1	-	-	-	-	E53.1	6	8	2	8	E66.1	1	2	1	2
E32.8	-	-	-	-	E53.8	27	450	423	453	E66.2	960	1,983	1,023	1,983
E32.9	1	4	3	4	E53.9	1	28	27	28	E66.8	4,744	20,984	16,240	21,483
E34.0	15	79	64	79	E54	1	3	2	3	E66.9	3,622	40,527	36,905	41,064
E34.1	-	-	-	-	E55.0	1	5	4	5	E67.0	-	-	-	-
E34.2	-	-	-	-	E55.9	1	128	127	128	E67.1	-	-	-	-
E34.3	7	45	38	45	E56.0	-	2	2	2	E67.2	-	-	-	-
E34.4	-	-	-	-	E56.1	-	2	2	2	E67.3	1	1	-	1
E34.5	-	-	-	-	E56.8	-	-	-	-	E67.8	-	1	1	1
E34.8	11	30	19	30	E56.9	10	451	441	491	E68	-	-	-	-
E34.9	4	17	13	32	E58	-	5	5	5	E70.0	-	-	-	-
E40	4	6	2	6	E59	-	-	-	-	E70.1	7	20	13	20
E41	164	505	341	473	E60	-	-	-	1	E70.2	1	5	4	5
E42	7	14	7	14	E61.0	3	9	6	10	E70.3	1	12	11	12
E43	11,891	31,836	19,945	31,961	E61.1	10	350	340	350	E70.8	1	1	-	1
E44.0	1,509	3,639	2,130	3,660	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				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
E71.0	7	7	-	7	E76.9	-	-	-	-	E84.1	5	14	9	8
E71.1	12	17	5	17	E77.0	4	9	5	9	E84.8	127	151	24	-
E71.2	-	-	-	-	E77.1	6	8	2	8	E84.9	62	89	27	302
E71.3	43	74	31	74	E77.8	7	48	41	48	E85.0	5	7	2	7
E72.0	13	22	9	22	E77.9	3	4	1	4	E85.1	6	11	5	7
E72.1	15	77	62	77	E78.0	1,959	9,432	7,473	9,451	E85.2	11	16	5	16
E72.2	257	712	455	712	E78.1	89	392	303	412	E85.3	-	6	6	6
E72.3	5	6	1	6	E78.2	478	1,951	1,473	1,931	E85.4	2,031	3,143	1,112	2,772
E72.4	1	5	4	5	E78.3	1	3	2	3	E85.8	20	47	27	47
E72.5	13	17	4	17	E78.4	1	4	3	4	E85.9	623	1,376	753	1,620
E72.8	-	-	-	-	E78.5	15,695	111,838	96,143	111,838	E86	950	11,410	10,460	11,422
E72.9	-	-	-	-	E78.6	30	172	142	172	E87.0	884	5,008	4,124	5,014
E73.0	-	-	-	-	E78.8	2	12	10	12	E87.1	696	8,030	7,334	8,036
E73.1	-	-	-	-	E78.9	1,294	7,856	6,562	7,953	E87.2	3,643	22,558	18,915	25,850
E73.8	-	-	-	-	E79.0	5	108	103	108	E87.3	19	191	172	191
E73.9	-	6	6	6	E79.1	2	3	1	3	E87.4	1	18	17	18
E74.0	28	50	22	50	E79.8	1	2	1	2	E87.5	800	10,439	9,639	10,459
E74.1	-	-	-	-	E79.9	-	-	-	-	E87.6	348	3,151	2,803	3,152
E74.2	2	3	1	3	E80.0	-	2	2	2	E87.7	464	3,816	3,352	3,821
E74.3	8	66	58	66	E80.1	1	10	9	10	E87.8	385	3,785	3,400	4,049
E74.4	9	18	9	18	E80.2	3	22	19	22	E88.0	297	1,433	1,136	1,433
E74.8	6	41	35	41	E80.3	-	1	1	1	E88.1	3	6	3	6
E74.9	1	3	2	3	E80.4	4	53	49	53	E88.2	1	6	5	6
E75.0	15	16	1	16	E80.5	-	1	1	1	E88.3	55	1,106	1,051	1,106
E75.1	5	7	2	7	E80.6	3	11	8	11	E88.8	24	282	258	305
E75.2	129	182	53	182	E80.7	4	21	17	21	E88.9	5,587	24,000	18,413	28,894
E75.3	2	3	1	3	E83.0	37	69	32	69	E89.0	...	14	14	14
E75.4	28	33	5	33	E83.1	188	806	618	806	E89.1	...	2	2	2
E75.5	3	3	-	3	E83.2	-	-	-	-	E89.2	...	2	2	2
E75.6	3	12	9	13	E83.3	4	199	195	199	E89.3	...	4	4	4
E76.0	6	8	2	8	E83.4	42	582	540	582	E89.4	...	-	-	-
E76.1	11	14	3	14	E83.5	428	4,541	4,113	4,541	E89.5	...	-	-	-
E76.2	39	45	6	45	E83.8	-	-	-	-	E89.6	...	3	3	3
E76.3	10	13	3	13	E83.9	-	1	1	1	E89.8	...	124	124	124
E76.8	-	-	-	-	E84.0	45	82	37	6	E89.9	...	10	10	11

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
F01.0	2	3	1	3	F10.8	2	2	-	-	F14.7	2	2	-	-
F01.1	338	643	305	490	F10.9	1,283	12,030	10,747	17,878	F14.8	-	-	-	-
F01.2	-	-	-	-	F11.1	67	1,477	1,410	1,477	F14.9	288	5,411	5,123	5,446
F01.3	-	-	-	-	F11.2	49	634	585	634	F15.1	380	2,243	1,863	2,243
F01.8	6	7	1	7	F11.3	11	32	21	32	F15.2	7	37	30	37
F01.9	20,308	43,158	22,850	39,951	F11.4	-	-	-	-	F15.3	-	2	2	2
F03	88,777	200,987	112,210	204,439	F11.5	-	1	1	1	F15.4	-	-	-	-
F04	-	19	19	19	F11.6	-	1	1	1	F15.5	-	1	1	-
F05.0	-	-	-	-	F11.7	10	10	-	-	F15.6	-	-	-	-
F05.1	357	695	338	-	F11.8	-	-	-	-	F15.7	2	2	-	-
F05.8	1	2	1	2	F11.9	230	7,383	7,153	7,456	F15.8	-	-	-	-
F05.9	545	2,473	1,928	3,182	F12.1	5	229	224	229	F15.9	512	6,323	5,811	6,380
F06.0	-	-	-	-	F12.2	1	43	42	43	F16.1	-	2	2	2
F06.1	-	8	8	8	F12.3	-	-	-	-	F16.2	-	-	-	-
F06.2	-	-	-	-	F12.4	-	-	-	-	F16.3	-	-	-	-
F06.3	1	6	5	6	F12.5	1	1	-	-	F16.4	-	-	-	-
F06.4	-	-	-	-	F12.6	-	-	-	-	F16.5	-	-	-	-
F06.5	-	1	1	1	F12.7	-	1	1	-	F16.6	-	-	-	-
F06.6	-	-	-	-	F12.8	-	-	-	-	F16.7	-	-	-	-
F06.7	56	604	548	604	F12.9	18	617	599	621	F16.8	-	-	-	-
F06.8	2	16	14	16	F13.1	-	171	171	171	F16.9	1	7	6	7
F06.9	398	2,747	2,349	2,799	F13.2	2	24	22	24	F17.1	24	8,101	8,077	8,101
F07.0	-	11	11	11	F13.3	4	10	6	14	F17.2	18	5,669	5,651	5,669
F07.1	1	2	1	2	F13.4	2	4	2	-	F17.3	-	-	-	-
F07.2	15	54	39	54	F13.5	1	1	-	-	F17.4	-	-	-	-
F07.8	-	-	-	-	F13.6	-	1	1	1	F17.5	-	21	21	-
F07.9	-	44	44	44	F13.7	2	2	-	-	F17.6	-	-	-	-
F09	13	509	496	1,180	F13.8	-	-	-	-	F17.7	-	13	13	-
F10.1	6,534	19,883	13,349	25,732	F13.9	16	1,246	1,230	1,267	F17.8	-	1	1	-
F10.2	7,056	18,440	11,384	23,217	F14.1	119	1,083	964	1,083	F17.9	602	328,102	327,500	339,336
F10.3	350	1,114	764	1,218	F14.2	5	34	29	34	F18.1	22	182	160	182
F10.4	79	193	114	196	F14.3	-	-	-	-	F18.2	-	1	1	1
F10.5	1	3	2	1	F14.4	-	-	-	-	F18.3	-	-	-	-
F10.6	57	174	117	179	F14.5	-	-	-	-	F18.4	-	-	-	-
F10.7	442	773	331	329	F14.6	-	-	-	-	F18.5	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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F18.6	-	-	-	-	F25.2	-	14	14	14	F34.8	-	-	-	-
F18.7	-	-	-	-	F25.8	-	-	-	-	F34.9	4	53	49	55
F18.8	-	-	-	-	F25.9	118	1,584	1,466	1,584	F38.0	-	-	-	-
F18.9	-	10	10	12	F28	-	1	1	1	F38.1	-	-	-	-
F19.1	1,097	23,180	22,083	23,180	F29	9	336	327	365	F38.8	-	2	2	2
F19.2	60	384	324	391	F30.0	-	4	4	4	F39	12	1,047	1,035	1,180
F19.3	12	34	22	34	F30.1	-	-	-	-	F40.0	4	44	40	44
F19.4	-	-	-	-	F30.2	-	3	3	3	F40.1	-	2	2	2
F19.5	3	13	10	8	F30.8	-	-	-	-	F40.2	-	8	8	8
F19.6	-	-	-	-	F30.9	-	19	19	19	F40.8	-	-	-	-
F19.7	9	11	2	1	F31.0	1	1	-	1	F40.9	-	1	1	1
F19.8	-	2	2	2	F31.1	-	3	3	3	F41.0	5	128	123	128
F19.9	493	27,045	26,552	32,917	F31.2	-	-	-	-	F41.1	12	787	775	787
F20.0	54	476	422	476	F31.3	-	-	-	-	F41.2	26	116	90	91
F20.1	1	10	9	10	F31.4	-	-	-	-	F41.3	-	-	-	-
F20.2	47	113	66	113	F31.5	-	-	-	-	F41.8	-	2	2	2
F20.3	1	5	4	5	F31.6	-	-	-	-	F41.9	79	9,666	9,587	9,723
F20.4	1	1	-	-	F31.7	-	-	-	-	F42.0	-	-	-	-
F20.5	11	82	71	82	F31.8	-	1	1	1	F42.1	-	-	-	-
F20.6	-	-	-	-	F31.9	150	4,646	4,496	4,646	F42.2	-	-	-	-
F20.8	-	12	12	12	F32.0	-	6	6	6	F42.8	1	2	1	2
F20.9	390	4,408	4,018	4,424	F32.1	-	-	-	-	F42.9	2	37	35	37
F21	3	10	7	10	F32.2	203	3,394	3,191	3,394	F43.0	1	6	5	6
F22.0	23	348	325	348	F32.3	3	11	8	11	F43.1	42	2,703	2,661	2,703
F22.8	-	-	-	-	F32.8	1	11	10	11	F43.2	27	282	255	282
F22.9	-	1	1	1	F32.9	306	17,235	16,929	17,251	F43.8	-	6	6	6
F23.0	-	-	-	-	F33.0	-	-	-	-	F43.9	83	709	626	715
F23.1	-	-	-	-	F33.1	-	-	-	-	F44.0	-	-	-	-
F23.2	-	1	1	1	F33.2	3	25	22	25	F44.1	-	1	1	1
F23.3	-	-	-	-	F33.3	-	-	-	-	F44.2	-	-	-	-
F23.8	-	-	-	-	F33.4	-	-	-	-	F44.3	-	-	-	-
F23.9	7	21	14	21	F33.8	-	-	-	-	F44.4	10	20	10	20
F24	-	-	-	-	F33.9	1	24	23	24	F44.5	1	1	-	1
F25.0	-	-	-	-	F34.0	-	2	2	2	F44.6	-	-	-	-
F25.1	4	7	3	7	F34.1	2	67	65	67	F44.7	-	-	-	-

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F44.8	-	5	5	5	F52.6	-	-	-	-	F64.8	-	-	-	-
F44.9	2	29	27	30	F52.7	-	-	-	-	F64.9	-	8	8	8
F45.0	1	5	4	5	F52.8	-	-	-	-	F65.0	-	-	-	-
F45.1	-	-	-	-	F52.9	-	-	-	-	F65.1	-	-	-	-
F45.2	-	1	1	1	F53.0	-	4	4	4	F65.2	-	-	-	-
F45.3	2	52	50	52	F53.1	-	-	-	-	F65.3	-	-	-	-
F45.4	-	2	2	2	F53.8	-	-	-	-	F65.4	-	-	-	-
F45.8	-	4	4	4	F53.9	-	-	-	-	F65.5	-	-	-	-
F45.9	-	4	4	4	F54	121	508	387	2	F65.6	-	-	-	-
F48.0	-	3	3	3	F55	2	18	16	18	F65.8	-	-	-	-
F48.1	-	-	-	-	F59	-	3	3	3	F65.9	-	1	1	1
F48.8	1	15	14	15	F60.0	-	17	17	17	F66.0	-	1	1	1
F48.9	3	14	11	23	F60.1	-	7	7	7	F66.1	-	-	-	-
F50.0	109	178	69	178	F60.2	-	9	9	9	F66.2	-	3	3	3
F50.1	-	-	-	-	F60.3	-	11	11	11	F66.8	-	-	-	-
F50.2	18	49	31	49	F60.4	-	1	1	1	F66.9	-	-	-	-
F50.3	-	-	-	-	F60.5	-	58	58	58	F68.0	-	-	-	-
F50.4	-	-	-	-	F60.6	-	3	3	3	F68.1	-	2	2	2
F50.5	-	-	-	-	F60.7	-	2	2	2	F68.8	-	-	-	-
F50.8	9	52	43	52	F60.8	-	1	1	1	F69	2	51	49	51
F50.9	15	57	42	61	F60.9	2	80	78	82	F70	2	23	21	23
F51.0	-	1	1	1	F61	-	6	6	6	F71	1	32	31	32
F51.1	-	-	-	-	F62.0	-	-	-	-	F72	11	32	21	32
F51.2	-	-	-	-	F62.1	-	1	1	1	F73	30	114	84	114
F51.3	-	1	1	1	F62.8	-	-	-	-	F78	-	-	-	-
F51.4	-	2	2	2	F62.9	-	2	2	2	F79	90	431	341	432
F51.5	-	1	1	1	F63.0	-	-	-	-	F80.0	-	2	2	2
F51.8	-	-	-	-	F63.1	-	-	-	-	F80.1	-	-	-	-
F51.9	-	3	3	3	F63.2	-	-	-	-	F80.2	1	6	5	6
F52.0	-	1	1	1	F63.3	1	1	-	1	F80.3	-	2	2	2
F52.1	-	-	-	-	F63.8	-	8	8	8	F80.8	-	2	2	2
F52.2	-	30	30	30	F63.9	-	11	11	12	F80.9	1	5	4	5
F52.3	-	2	2	2	F64.0	-	-	-	-	F81.0	-	-	-	-
F52.4	-	-	-	-	F64.1	-	-	-	-	F81.1	-	-	-	-
F52.5	-	-	-	-	F64.2	-	1	1	1	F81.2	-	-	-	-

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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 | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
F81.3	-	-	-	-	F94.1	-	1	1	1	G06.0	201	447	246	451
F81.8	-	1	1	1	F94.2	-	-	-	-	G06.1	72	172	100	172
F81.9	83	620	537	620	F94.8	-	-	-	-	G06.2	243	633	390	635
F82	1	3	2	3	F94.9	-	-	-	-	G08	73	214	141	215
F83	-	2	2	2	F95.0	-	-	-	-	G09	118	266	148	267
F84.0	73	532	459	532	F95.1	-	1	1	1	G10	1,187	1,420	233	1,420
F84.1	-	-	-	-	F95.2	1	22	21	22	G11.0	-	1	1	1
F84.2	62	114	52	114	F95.8	-	-	-	-	G11.1	193	248	55	248
F84.3	-	-	-	-	F95.9	-	2	2	2	G11.2	1	1	-	1
F84.4	-	-	-	-	F98.0	-	-	-	-	G11.3	6	9	3	9
F84.5	4	46	42	46	F98.1	-	-	-	-	G11.4	36	63	27	63
F84.8	-	-	-	-	F98.2	-	10	10	10	G11.8	-	-	-	-
F84.9	4	4	-	4	F98.3	-	-	-	-	G11.9	156	329	173	331
F88	-	1	1	1	F98.4	-	-	-	-	G12.0	10	10	-	10
F89	17	102	85	110	F98.5	-	-	-	-	G12.1	29	47	18	47
F90.0	2	162	160	162	F98.6	-	-	-	-	G12.2	7,369	8,029	660	8,029
F90.1	-	-	-	-	F98.8	-	54	54	54	G12.8	-	-	-	-
F90.8	-	-	-	-	F98.9	-	3	3	3	G12.9	80	113	33	119
F90.9	-	6	6	6	F99	31	37	6	534	G14	111	436	325	436
F91.0	-	-	-	-	G00.0	4	8	4	8	G20	39,897	58,768	18,871	58,979
F91.1	-	15	15	15	G00.1	27	45	18	46	G21.0	42	73	31	73
F91.2	-	2	2	2	G00.2	93	133	40	134	G21.1	7	26	19	26
F91.3	-	2	2	2	G00.3	5	27	22	27	G21.2	1	1	-	1
F91.8	-	5	5	5	G00.8	30	52	22	52	G21.3	1	1	-	1
F91.9	26	3,747	3,721	3,748	G00.9	202	372	170	380	G21.4	97	274	177	274
F92.0	-	-	-	-	G03.0	19	39	20	39	G21.8	4	6	2	-
F92.8	-	2	2	2	G03.1	-	2	2	2	G21.9	125	981	856	984
F92.9	-	1	1	-	G03.2	1	1	-	1	G23.0	8	8	-	8
F93.0	-	-	-	-	G03.8	-	4	4	4	G23.1	1,562	1,878	316	1,878
F93.1	-	-	-	-	G03.9	289	850	561	893	G23.2	39	42	3	42
F93.2	-	-	-	-	G04.0	12	24	12	24	G23.8	56	87	31	87
F93.3	-	-	-	-	G04.1	-	1	1	1	G23.9	57	83	26	100
F93.8	-	-	-	-	G04.2	15	37	22	38	G24.0	-	-	-	-
F93.9	-	-	-	-	G04.8	18	52	34	52	G24.1	5	8	3	8
F94.0	-	-	-	-	G04.9	414	1,155	741	1,246	G24.2	-	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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
G24.3	1	11	10	11	G37.9	59	104	45	108	G47.0	3	1,077	1,074	1,077
G24.4	25	123	98	123	G40.0	2	5	3	5	G47.1	1	36	35	37
G24.5	-	2	2	2	G40.1	13	52	39	52	G47.2	-	8	8	8
G24.8	1	5	4	5	G40.2	11	28	17	28	G47.3	1,149	26,160	25,011	26,160
G24.9	35	334	299	336	G40.3	146	327	181	327	G47.4	2	74	72	74
G25.0	11	261	250	261	G40.4	141	309	168	309	G47.8	1	5	4	5
G25.1	-	-	-	-	G40.5	5	11	6	11	G47.9	-	74	74	83
G25.2	1	3	2	3	G40.6	52	97	45	97	G50.0	11	209	198	209
G25.3	55	244	189	244	G40.7	-	1	1	1	G50.1	-	-	-	-
G25.4	-	-	-	-	G40.8	8	27	19	26	G50.8	-	-	-	-
G25.5	7	32	25	32	G40.9	2,076	6,528	4,452	6,545	G50.9	-	-	-	-
G25.6	-	-	-	-	G41.0	-	-	-	-	G51.0	9	129	120	129
G25.8	43	484	441	484	G41.1	-	1	1	1	G51.1	1	1	-	1
G25.9	74	287	213	294	G41.2	-	1	1	1	G51.2	-	-	-	-
G30.0	840	953	113	953	G41.8	3	7	4	7	G51.3	-	1	1	1
G30.1	7,957	9,547	1,590	8,129	G41.9	1,500	3,486	1,986	3,486	G51.4	-	-	-	-
G30.8	28	39	11	39	G43.0	-	-	-	-	G51.8	-	2	2	2
G30.9	105,209	130,017	24,808	131,069	G43.1	-	5	5	5	G51.9	-	2	2	2
G31.0	1,765	2,127	362	2,127	G43.2	-	-	-	-	G52.0	-	-	-	-
G31.1	50,718	54,329	3,611	54,314	G43.3	-	-	-	-	G52.1	1	2	1	2
G31.2	181	247	66	120	G43.8	-	5	5	5	G52.2	1	4	3	4
G31.8	6,912	10,504	3,592	10,505	G43.9	5	442	437	442	G52.3	-	-	-	-
G31.9	3,824	5,741	1,917	6,081	G44.0	-	8	8	8	G52.7	1	1	-	1
G35	4,718	7,779	3,061	7,779	G44.1	-	1	1	1	G52.8	-	4	4	4
G36.0	44	73	29	73	G44.2	-	9	9	9	G52.9	-	17	17	17
G36.1	1	2	1	2	G44.3	-	-	-	-	G54.0	2	19	17	19
G36.8	-	-	-	-	G44.4	-	-	-	-	G54.1	-	3	3	3
G36.9	3	5	2	5	G44.8	-	1	1	1	G54.2	1	6	5	6
G37.0	2	3	1	3	G45.0	4	36	32	36	G54.3	-	2	2	2
G37.1	4	7	3	7	G45.1	1	18	17	18	G54.4	-	-	-	-
G37.2	26	57	31	57	G45.2	-	2	2	2	G54.5	1	2	1	2
G37.3	130	289	159	290	G45.3	-	3	3	3	G54.6	-	9	9	9
G37.4	-	-	-	-	G45.4	-	1	1	1	G54.7	-	4	4	4
G37.5	-	-	-	-	G45.8	3	26	23	26	G54.8	-	1	1	1
G37.8	7	8	1	8	G45.9	192	4,876	4,684	4,877	G54.9	-	1	1	2

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G56.0	-	15	15	15	G64	1	3	2	3	G83.0	2	11	9	11
G56.1	-	12	12	12	G70.0	1,000	2,381	1,381	2,382	G83.1	6	50	44	50
G56.2	-	1	1	1	G70.1	-	-	-	-	G83.2	-	12	12	12
G56.3	-	11	11	11	G70.2	1	1	-	1	G83.3	-	13	13	13
G56.4	-	1	1	1	G70.8	12	25	13	25	G83.4	25	161	136	161
G56.8	-	-	-	-	G70.9	440	699	259	740	G83.8	18	72	54	72
G56.9	-	-	-	-	G71.0	890	1,324	434	1,324	G83.9	54	389	335	553
G57.0	1	32	31	32	G71.1	315	564	249	564	G90.0	10	39	29	39
G57.1	-	6	6	6	G71.2	96	122	26	122	G90.1	60	153	93	153
G57.2	-	3	3	3	G71.3	30	41	11	41	G90.2	-	9	9	9
G57.3	-	3	3	3	G71.8	11	17	6	17	G90.3	205	317	112	97
G57.4	-	1	1	1	G71.9	1	3	2	3	G90.4	12	38	26	38
G57.5	-	-	-	-	G72.0	5	24	19	24	G90.8	118	372	254	372
G57.6	-	1	1	1	G72.1	4	8	4	6	G90.9	142	234	92	277
G57.8	-	-	-	-	G72.2	-	-	-	-	G91.0	17	64	47	67
G57.9	-	2	2	2	G72.3	1	2	1	2	G91.1	160	800	640	807
G58.0	-	1	1	1	G72.4	202	334	132	334	G91.2	380	1,351	971	1,353
G58.7	-	6	6	6	G72.8	15	28	13	28	G91.3	1	7	6	7
G58.8	3	13	10	18	G72.9	202	673	471	691	G91.8	16	45	29	45
G58.9	9	48	39	68	G80.0	17	30	13	30	G91.9	450	2,167	1,717	2,203
G60.0	89	238	149	238	G80.1	54	90	36	89	G92	335	663	328	663
G60.1	-	5	5	5	G80.2	7	11	4	5	G93.0	36	112	76	112
G60.2	-	-	-	-	G80.3	11	17	6	13	G93.1	6,468	27,689	21,221	27,758
G60.3	17	89	72	89	G80.4	15	21	6	19	G93.2	44	652	608	658
G60.8	13	22	9	22	G80.8	133	150	17	34	G93.3	8	56	48	56
G60.9	21	113	92	114	G80.9	2,352	4,346	1,994	4,357	G93.4	3,702	23,141	19,439	23,374
G61.0	306	714	408	715	G81.0	3	24	21	24	G93.5	497	5,999	5,502	6,025
G61.1	-	-	-	-	G81.1	10	70	60	70	G93.6	481	5,181	4,700	5,215
G61.8	217	463	246	464	G81.9	153	7,577	7,424	7,579	G93.7	3	5	2	5
G61.9	-	1	1	1	G82.0	1	2	1	2	G93.8	129	1,003	874	1,008
G62.0	-	30	30	30	G82.1	16	52	36	52	G93.9	728	1,616	888	3,060
G62.1	16	49	33	45	G82.2	367	1,713	1,346	1,713	G95.0	21	49	28	49
G62.2	-	3	3	3	G82.3	2	4	2	4	G95.1	73	219	146	220
G62.8	53	129	76	129	G82.4	145	408	263	408	G95.2	79	668	589	669
G62.9	232	3,235	3,003	5,768	G82.5	524	2,269	1,745	2,272	G95.8	19	71	52	73

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G95.9	180	557	377	672	H04.9	-	1	1	1	H17.0	-	1	1	1
G96.0	10	42	32	42	H05.0	21	66	45	66	H17.1	-	-	-	-
G96.1	52	138	86	138	H05.1	-	1	1	1	H17.8	-	-	-	-
G96.8	9	114	105	114	H05.2	-	4	4	4	H17.9	-	1	1	1
G96.9	37	222	185	302	H05.3	-	-	-	-	H18.0	-	-	-	-
G97.0	...	2	2	2	H05.4	-	-	-	-	H18.1	-	1	1	1
G97.1	...	2	2	2	H05.5	-	-	-	-	H18.2	-	-	-	-
G97.2	...	1	1	1	H05.8	-	-	-	-	H18.3	-	-	-	-
G97.8	...	272	272	272	H05.9	3	16	13	17	H18.4	-	-	-	-
G97.9	...	1	1	1	H10.0	-	-	-	-	H18.5	-	2	2	2
G98	72	268	196	431	H10.1	-	-	-	-	H18.6	-	-	-	-
H00.0	-	-	-	-	H10.2	-	-	-	-	H18.7	-	1	1	1
H00.1	-	-	-	-	H10.3	-	2	2	2	H18.8	-	1	1	1
H01.0	-	2	2	2	H10.4	-	-	-	-	H18.9	-	4	4	4
H01.1	-	-	-	-	H10.5	-	1	1	1	H20.0	-	-	-	-
H01.8	-	-	-	-	H10.8	-	-	-	-	H20.1	-	-	-	-
H01.9	-	-	-	-	H10.9	-	7	7	7	H20.2	-	-	-	-
H02.0	-	1	1	1	H11.0	-	1	1	1	H20.8	-	-	-	-
H02.1	-	3	3	3	H11.1	-	1	1	1	H20.9	-	9	9	10
H02.2	-	-	-	-	H11.2	-	-	-	-	H21.0	-	4	4	4
H02.3	-	-	-	-	H11.3	-	2	2	2	H21.1	-	-	-	-
H02.4	-	2	2	2	H11.4	-	-	-	-	H21.2	-	-	-	-
H02.5	-	-	-	-	H11.8	-	-	-	-	H21.3	-	-	-	-
H02.6	-	-	-	-	H11.9	-	-	-	-	H21.4	-	-	-	-
H02.7	-	-	-	-	H15.0	-	5	5	5	H21.5	-	-	-	-
H02.8	-	1	1	1	H15.1	-	-	-	-	H21.8	-	-	-	-
H02.9	-	1	1	1	H15.8	1	1	-	1	H21.9	1	1	-	1
H04.0	-	-	-	-	H15.9	-	-	-	-	H25.0	-	-	-	-
H04.1	-	2	2	2	H16.0	-	9	9	9	H25.1	-	1	1	1
H04.2	-	-	-	-	H16.1	-	-	-	-	H25.2	-	-	-	-
H04.3	-	-	-	-	H16.2	-	1	1	1	H25.8	-	-	-	-
H04.4	-	-	-	-	H16.3	-	2	2	2	H25.9	-	-	-	-
H04.5	-	-	-	-	H16.4	-	4	4	4	H26.0	-	-	-	-
H04.6	-	-	-	-	H16.8	-	4	4	4	H26.1	Under-	-	-	-
H04.8	-	-	-	-	H16.9	1	2	1	2	H26.2	-	-	-	-

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H26.3	-	-	-	-	H35.4	-	1	1	1	H47.3	-	-	-	-
H26.4	-	-	-	-	H35.5	-	25	25	25	H47.4	-	-	-	-
H26.8	1	5	4	5	H35.6	-	1	1	2	H47.5	-	-	-	-
H26.9	-	99	99	129	H35.7	-	1	1	1	H47.6	-	-	-	-
H27.0	-	3	3	3	H35.8	1	10	9	10	H47.7	-	-	-	-
H27.1	-	-	-	-	H35.9	-	1	1	4	H49.0	-	2	2	2
H27.8	-	-	-	-	H40.0	-	4	4	4	H49.1	-	-	-	-
H27.9	-	-	-	-	H40.1	1	22	21	22	H49.2	-	3	3	3
H30.0	-	-	-	-	H40.2	-	2	2	2	H49.3	-	-	-	-
H30.1	-	-	-	-	H40.3	-	-	-	-	H49.4	2	4	2	4
H30.2	-	-	-	-	H40.4	-	1	1	1	H49.8	4	9	5	9
H30.8	-	-	-	-	H40.5	-	-	-	-	H49.9	1	7	6	7
H30.9	-	7	7	10	H40.6	-	-	-	-	H50.0	-	-	-	-
H31.0	-	-	-	-	H40.8	-	-	-	-	H50.1	-	1	1	1
H31.1	-	-	-	-	H40.9	2	1,229	1,227	1,229	H50.2	-	-	-	-
H31.2	-	3	3	3	H43.0	-	-	-	-	H50.3	-	-	-	-
H31.3	-	-	-	-	H43.1	-	2	2	2	H50.4	-	-	-	-
H31.4	-	2	2	2	H43.2	-	2	2	2	H50.5	-	-	-	-
H31.8	-	-	-	-	H43.3	-	-	-	-	H50.6	-	-	-	-
H31.9	-	3	3	3	H43.8	-	-	-	-	H50.8	-	-	-	-
H33.0	-	-	-	-	H43.9	-	1	1	1	H50.9	-	1	1	1
H33.1	-	-	-	-	H44.0	5	27	22	27	H51.0	-	1	1	1
H33.2	-	17	17	17	H44.1	-	2	2	2	H51.1	-	-	-	-
H33.3	-	-	-	-	H44.2	1	1	-	1	H51.2	-	3	3	3
H33.4	-	-	-	-	H44.3	-	-	-	-	H51.8	-	1	1	1
H33.5	-	-	-	-	H44.4	-	-	-	-	H51.9	-	-	-	-
H34.0	-	-	-	-	H44.5	-	1	1	1	H52.0	-	4	4	4
H34.1	1	7	6	13	H44.6	-	-	-	-	H52.1	-	2	2	2
H34.2	-	12	12	15	H44.7	-	-	-	-	H52.2	-	-	-	-
H34.8	-	9	9	10	H44.8	-	1	1	1	H52.3	-	-	-	-
H34.9	-	-	-	-	H44.9	-	-	-	-	H52.4	1	5	4	5
H35.0	-	33	33	167	H46	-	13	13	13	H52.5	-	-	-	-
H35.1	-	7	7	4	H47.0	-	11	11	11	H52.6	-	-	-	-
H35.2	-	1	1	2	H47.1	-	1	1	1	H52.7	-	-	-	-
H35.3	3	839	836	839	H47.2	-	4	4	4	H53.0	-	-	-	-

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H53.1	3	47	44	47	H61.3	-	1	1	1	H74.0	-	-	-	-
H53.2	1	15	14	15	H61.8	-	-	-	-	H74.1	-	6	6	6
H53.3	-	1	1	1	H61.9	-	-	-	-	H74.2	-	-	-	-
H53.4	1	9	8	9	H65.0	-	-	-	-	H74.3	-	-	-	-
H53.5	-	-	-	-	H65.1	-	-	-	-	H74.4	-	-	-	-
H53.6	-	-	-	-	H65.2	-	1	1	1	H74.8	-	-	-	-
H53.8	-	2	2	2	H65.3	-	-	-	-	H74.9	-	3	3	3
H53.9	1	5	4	5	H65.4	-	-	-	-	H80.0	-	-	-	-
H54.0	6	687	681	687	H65.9	-	-	-	-	H80.1	-	-	-	-
H54.1	-	-	-	-	H66.0	-	-	-	-	H80.2	-	-	-	-
H54.2	-	19	19	19	H66.1	-	-	-	-	H80.8	-	-	-	-
H54.3	-	-	-	-	H66.2	-	-	-	-	H80.9	-	1	1	1
H54.4	2	57	55	57	H66.3	-	-	-	-	H81.0	1	83	82	83
H54.5	-	3	3	3	H66.4	-	3	3	3	H81.1	-	9	9	9
H54.6	-	-	-	-	H66.9	36	95	59	97	H81.2	-	-	-	-
H54.9	1	45	44	47	H68.0	-	-	-	-	H81.3	-	2	2	2
H55	-	3	3	3	H68.1	-	-	-	-	H81.4	-	2	2	2
H57.0	1	7	6	7	H69.0	-	-	-	-	H81.8	-	2	2	2
H57.1	1	4	3	4	H69.8	-	-	-	-	H81.9	1	3	2	3
H57.8	-	3	3	3	H69.9	-	1	1	1	H83.0	1	5	4	5
H57.9	-	14	14	14	H70.0	5	9	4	9	H83.1	-	-	-	-
H59.0	...	-	-	-	H70.1	4	10	6	10	H83.2	-	-	-	-
H59.8	...	3	3	3	H70.2	-	-	-	-	H83.3	-	-	-	-
H59.9	...	-	-	-	H70.8	1	1	-	1	H83.8	1	1	-	1
H60.0	-	-	-	-	H70.9	41	107	66	107	H83.9	-	1	1	1
H60.1	-	-	-	-	H71	1	6	5	6	H90.0	-	2	2	2
H60.2	3	18	15	18	H72.0	-	-	-	-	H90.1	-	-	-	-
H60.3	1	2	1	2	H72.1	-	-	-	-	H90.2	-	2	2	2
H60.4	-	-	-	-	H72.2	-	-	-	-	H90.3	-	1	1	1
H60.5	-	-	-	-	H72.8	-	-	-	-	H90.4	-	-	-	-
H60.8	-	1	1	1	H72.9	1	6	5	6	H90.5	-	54	54	56
H60.9	5	18	13	19	H73.0	-	1	1	1	H90.6	-	1	1	1
H61.0	1	1	-	1	H73.1	-	-	-	-	H90.7	-	-	-	-
H61.1	-	2	2	2	H73.8	-	-	-	-	H90.8	Under-	-	-	-
H61.2	-	-	-	-	H73.9	-	-	-	-	H91.0	-	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
H91.1	1	19	18	19	I06.9	29	82	53	751	I21.3	46	62	16	62
H91.2	-	1	1	1	I07.0	9	19	10	30	I21.4	9,878	19,097	9,219	19,110
H91.3	-	13	13	13	I07.1	630	1,859	1,229	2,254	I21.9	83,409	115,125	31,716	115,661
H91.8	-	2	2	2	I07.2	1	5	4	-	I22.0	-	-	-	-
H91.9	7	773	766	774	I07.8	93	144	51	160	I22.1	1	1	-	1
H92.0	-	3	3	3	I07.9	49	143	94	359	I22.8	-	-	-	-
H92.1	-	1	1	1	I08.0	1,003	1,975	972	8	I22.9	8	13	5	13
H92.2	-	-	-	-	I08.1	137	326	189	2	I24.1	2	10	8	10
H93.0	-	-	-	-	I08.2	14	42	28	1	I24.8	1,428	2,991	1,563	2,999
H93.1	2	251	249	251	I08.3	141	247	106	-	I24.9	3,068	7,817	4,749	7,875
H93.2	-	1	1	1	I08.8	13	24	11	-	I25.0	79,945	117,319	37,374	117,331
H93.3	-	-	-	-	I08.9	53	73	20	74	I25.1	153,224	321,512	168,288	321,404
H93.8	-	-	-	-	I09.0	9	23	14	102	I25.3	37	135	98	135
H93.9	1	5	4	7	I09.1	92	449	357	450	I25.4	12	40	28	40
H95.0	...	-	-	-	I09.2	-	2	2	3	I25.5	10,029	26,625	16,596	26,639
H95.1	...	-	-	-	I09.8	1	9	8	35	I25.6	-	4	4	4
H95.8	...	1	1	1	I09.9	130	458	328	530	I25.8	1,497	4,759	3,262	4,763
H95.9	...	-	-	-	I10	26,193	435,184	408,991	510,205	I25.9	6,628	11,464	4,836	13,667
I00	10	60	50	60	I11.0	31,413	41,956	10,543	2,224	I26.0	98	383	285	385
I01.0	1	9	8	13	I11.9	41,417	113,350	71,933	157,119	I26.9	8,675	46,393	37,718	46,464
I01.1	25	44	19	52	I12.0	14,869	77,579	62,710	127	I27.0	200	295	95	296
I01.2	-	-	-	7	I12.9	1,282	4,717	3,435	10,501	I27.1	45	141	96	2
I01.8	17	20	3	2	I13.0	2,120	3,153	1,033	-	I27.2	9,282	33,325	24,043	33,341
I01.9	6	7	1	16	I13.1	5,208	10,718	5,510	1	I27.8	27	74	47	74
I02.0	-	-	-	-	I13.2	9,180	12,983	3,803	5	I27.9	947	2,873	1,926	3,484
I02.9	-	1	1	1	I13.9	1,115	2,022	907	2,602	I28.0	4	6	2	6
I05.0	726	1,314	588	1,924	I15.0	12	74	62	147	I28.1	13	23	10	23
I05.1	39	176	137	1,437	I15.9	18	68	50	68	I28.8	43	132	89	132
I05.2	38	64	26	-	I20.0	37	385	348	385	I28.9	43	168	125	181
I05.8	15	20	5	24	I20.1	22	59	37	59	I30.0	7	13	6	13
I05.9	989	2,259	1,270	3,147	I20.8	83	504	421	504	I30.1	24	52	28	54
I06.0	53	144	91	1,386	I20.9	113	1,336	1,223	1,336	I30.8	13	43	30	43
I06.1	12	55	43	471	I21.0	-	-	-	-	I30.9	46	120	74	123
I06.2	7	12	5	1	I21.1	2	2	-	2	I31.0	6	17	11	17
I06.8	-	-	-	2	I21.2	1	1	-	1	I31.1	54	139	85	140

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
I31.2	54	1,150	1,096	1,150	I42.4	36	64	28	64	I49.4	-	6	6	6
I31.3	621	3,223	2,602	3,226	I42.5	221	292	71	293	I49.5	611	5,158	4,547	5,159
I31.8	4	14	10	15	I42.6	586	755	169	450	I49.8	193	1,113	920	1,116
I31.9	362	2,053	1,691	2,918	I42.7	29	149	120	149	I49.9	6,718	33,627	26,909	39,100
I33.0	1,681	3,761	2,080	3,780	I42.8	471	971	500	976	I50.0	62,546	280,068	217,522	299,000
I33.9	54	202	148	211	I42.9	13,928	32,889	18,961	33,309	I50.1	621	2,947	2,326	769
I34.0	2,433	6,118	3,685	6,130	I44.0	21	195	174	195	I50.9	26,628	134,770	108,142	157,608
I34.1	195	674	479	674	I44.1	58	243	185	243	I51.0	57	663	606	664
I34.2	137	398	261	398	I44.2	816	3,773	2,957	3,776	I51.1	24	44	20	44
I34.8	56	142	86	145	I44.3	132	962	830	962	I51.2	4	64	60	64
I34.9	43	154	111	184	I44.4	1	33	32	33	I51.3	272	1,032	760	1,033
I35.0	12,916	30,090	17,174	30,334	I44.5	-	6	6	6	I51.4	407	1,063	656	1,044
I35.1	691	1,938	1,247	2,162	I44.6	1	2	1	2	I51.5	183	683	500	683
I35.2	103	220	117	-	I44.7	61	791	730	807	I51.6	10,630	19,793	9,163	19,848
I35.8	414	871	457	878	I45.0	-	-	-	-	I51.7	1,631	8,845	7,214	9,186
I35.9	1,343	4,237	2,894	4,468	I45.1	25	426	401	426	I51.8	1,847	8,348	6,501	8,357
I36.0	2	6	4	6	I45.2	4	46	42	46	I51.9	7,807	17,599	9,792	28,513
I36.1	69	334	265	335	I45.3	2	12	10	12	I60.0	163	201	38	83
I36.2	-	-	-	-	I45.4	9	119	110	119	I60.1	1	2	1	2
I36.8	4	16	12	16	I45.5	16	123	107	123	I60.2	-	1	1	1
I36.9	3	27	24	27	I45.6	28	154	126	154	I60.3	1	1	-	1
I37.0	3	26	23	26	I45.8	1,777	10,590	8,813	10,632	I60.4	-	-	-	-
I37.1	6	32	26	33	I45.9	239	1,504	1,265	1,587	I60.5	1	1	-	1
I37.2	-	-	-	-	I46.0	2	31	29	31	I60.6	52	52	-	11
I37.8	5	11	6	11	I46.1	1,696	13,059	11,363	13,063	I60.7	312	323	11	323
I37.9	5	20	15	23	I46.9	14,756	361,632	346,876	361,923	I60.8	241	283	42	189
I38	5,178	13,100	7,922	14,900	I47.0	1	7	6	7	I60.9	4,878	7,714	2,836	7,752
I40.0	104	212	108	215	I47.1	242	2,459	2,217	2,463	I61.0	661	926	265	929
I40.1	11	14	3	14	I47.2	1,095	8,594	7,499	8,611	I61.1	456	803	347	811
I40.8	5	7	2	7	I47.9	8	49	41	49	I61.2	93	138	45	138
I40.9	38	72	34	75	I48	28,638	225,970	197,332	226,032	I61.3	740	1,071	331	1,076
I42.0	2,882	6,057	3,175	6,436	I49.0	1,678	11,060	9,382	11,082	I61.4	534	827	293	843
I42.1	211	389	178	406	I49.1	1	42	41	42	I61.5	1,483	2,742	1,259	2,794
I42.2	772	1,711	939	1,787	I49.2	-	-	-	-	I61.6	-	1	1	1
I42.3	4	6	2	6	I49.3	23	251	228	251	I61.8	60	138	78	140

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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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
I61.9	12,639	19,595	6,956	20,553	I71.0	4,446	6,201	1,755	6,202	I77.6	388	1,051	663	1,065
I62.0	2,714	5,876	3,162	5,932	I71.1	423	527	104	572	I77.8	87	306	219	306
I62.1	35	88	53	89	I71.2	587	2,187	1,600	2,427	I77.9	192	748	556	1,214
I62.9	8,232	12,239	4,007	13,484	I71.3	1,885	2,246	361	2,222	I78.0	44	110	66	110
I63.0	253	395	142	395	I71.4	1,263	5,615	4,352	5,742	I78.1	8	32	24	31
I63.1	65	97	32	97	I71.5	47	59	12	58	I78.8	12	23	11	23
I63.2	1,655	4,637	2,982	4,638	I71.6	96	188	92	204	I78.9	-	1	1	1
I63.3	460	765	305	765	I71.8	770	929	159	1,182	I80.0	-	3	3	3
I63.4	1,956	3,855	1,899	3,857	I71.9	603	2,472	1,869	2,473	I80.1	39	284	245	284
I63.5	765	1,293	528	1,293	I72.0	34	121	87	173	I80.2	2,781	17,996	15,215	18,043
I63.6	-	1	1	1	I72.1	-	1	1	1	I80.3	161	723	562	795
I63.8	122	176	54	146	I72.2	29	62	33	62	I80.8	2	10	8	10
I63.9	22,088	37,577	15,489	40,009	I72.3	100	244	144	244	I80.9	18	107	89	122
I64	43,135	89,023	45,888	95,653	I72.4	73	185	112	185	I81	171	1,754	1,583	1,755
I67.0	8	14	6	16	I72.5	64	105	41	171	I82.0	21	116	95	116
I67.1	386	911	525	1,976	I72.8	131	273	142	273	I82.1	-	6	6	6
I67.2	14,983	23,227	8,244	23,779	I72.9	732	1,161	429	1,514	I82.2	20	326	306	326
I67.3	38	67	29	67	I73.0	15	317	302	320	I82.3	3	48	45	48
I67.4	131	187	56	103	I73.1	23	79	56	79	I82.8	35	462	427	462
I67.5	56	126	70	126	I73.8	5	25	20	25	I82.9	222	2,764	2,542	3,282
I67.6	-	1	1	1	I73.9	7,914	35,025	27,111	49,549	I83.0	53	223	170	234
I67.7	48	79	31	80	I74.0	54	151	97	152	I83.1	14	102	88	101
I67.8	1,539	4,267	2,728	4,307	I74.1	205	594	389	597	I83.2	8	21	13	1
I67.9	13,218	27,158	13,940	31,966	I74.2	3	58	55	58	I83.9	36	101	65	116
I69.0	139	320	181	320	I74.3	50	412	362	412	I84.0	-	-	-	-
I69.1	365	786	421	786	I74.4	9	58	49	58	I84.1	4	4	-	4
I69.2	228	735	507	752	I74.5	28	160	132	160	I84.2	5	17	12	17
I69.3	4,428	8,341	3,913	8,489	I74.8	36	229	193	230	I84.3	-	-	-	-
I69.4	10,788	29,135	18,347	29,440	I74.9	528	3,713	3,185	4,335	I84.4	-	1	1	1
I69.8	12,489	18,938	6,449	20,243	I77.0	146	390	244	390	I84.5	1	2	1	2
I70.0	236	3,900	3,664	3,932	I77.1	145	508	363	508	I84.6	-	-	-	-
I70.1	26	410	384	410	I77.2	144	333	189	333	I84.7	-	3	3	3
I70.2	143	685	542	716	I77.3	5	7	2	7	I84.8	5	20	15	12
I70.8	3	28	25	28	I77.4	5	24	19	24	I84.9	13	67	54	75
I70.9	3,323	22,818	19,495	23,437	I77.5	-	2	2	2	I85.0	148	2,507	2,359	1,207

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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 | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
I85.9	79	2,268	2,189	3,596	J01.3	-	-	-	-	J15.2	752	2,874	2,122	3,405
I86.0	-	-	-	-	J01.4	1	2	1	2	J15.3	2	7	5	8
I86.1	-	2	2	2	J01.8	-	1	1	1	J15.4	235	877	642	1,048
I86.2	-	1	1	1	J01.9	5	16	11	16	J15.5	44	241	197	277
I86.3	-	-	-	-	J02.0	27	49	22	50	J15.6	107	524	417	606
I86.4	33	280	247	280	J02.8	2	7	5	7	J15.7	32	75	43	89
I86.8	4	13	9	13	J02.9	16	39	23	40	J15.8	28	159	131	182
I87.0	-	4	4	4	J03.0	1	1	-	1	J15.9	3,287	10,278	6,991	12,134
I87.1	40	567	527	568	J03.8	1	2	1	2	J16.0	-	-	-	-
I87.2	67	956	889	956	J03.9	5	15	10	15	J16.8	2	5	3	6
I87.8	77	503	426	503	J04.0	6	27	21	30	J18.0	599	2,320	1,721	2,656
I87.9	17	107	90	137	J04.1	16	68	52	71	J18.1	1,067	2,118	1,051	2,473
I88.0	1	4	3	4	J04.2	2	6	4	3	J18.2	37	335	298	20
I88.1	1	1	-	1	J05.0	3	8	5	11	J18.8	6	34	28	40
I88.8	-	2	2	2	J05.1	28	84	56	85	J18.9	32,932	136,892	103,960	163,574
I88.9	-	11	11	11	J06.0	-	1	1	1	J20.0	-	-	-	-
I89.0	161	1,528	1,367	1,529	J06.8	-	-	-	-	J20.1	-	-	-	-
I89.1	4	39	35	39	J06.9	119	589	470	603	J20.2	-	-	-	-
I89.8	20	81	61	81	J09	48	65	17	65	J20.3	-	-	-	-
I89.9	8	322	314	322	J10.0	1,161	1,503	342	488	J20.4	-	1	1	1
I95.0	-	3	3	3	J10.1	1,186	2,050	864	3,089	J20.5	12	25	13	33
I95.1	62	916	854	1,136	J10.8	58	82	24	2	J20.6	1	4	3	11
I95.2	1	2	1	2	J11.0	779	1,018	239	443	J20.7	-	-	-	-
I95.8	27	383	356	383	J11.1	713	1,225	512	2,049	J20.8	13	37	24	41
I95.9	231	12,001	11,770	12,009	J11.8	30	48	18	3	J20.9	45	243	198	361
I97.0	...	10	10	10	J12.0	18	50	32	53	J21.0	35	60	25	65
I97.1	...	36	36	36	J12.1	365	652	287	802	J21.1	2	4	2	5
I97.2	...	2	2	2	J12.2	64	132	68	167	J21.8	9	19	10	20
I97.8	...	398	398	398	J12.3	70	116	46	143	J21.9	46	135	89	156
I97.9	...	6	6	6	J12.8	131	356	225	434	J22	63	250	187	469
I99	326	6,992	6,666	7,148	J12.9	399	1,466	1,067	1,795	J30.0	-	2	2	2
J00	10	66	56	66	J13	239	495	256	611	J30.1	1	34	33	38
J01.0	1	6	5	6	J14	119	257	138	313	J30.2	-	1	1	2
J01.1	-	-	-	-	J15.0	229	1,148	919	1,264	J30.3	1	7	6	7
J01.2	-	-	-	-	J15.1	446	2,148	1,702	2,714	J30.4	1	83	82	95

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J31.0	1	21	20	21	J38.7	59	212	153	216	J63.4	6	13	7	13
J31.1	-	-	-	-	J39.0	39	72	33	74	J63.5	-	-	-	-
J31.2	-	-	-	-	J39.1	10	22	12	23	J63.8	1	6	5	6
J32.0	7	21	14	21	J39.2	68	354	286	356	J64	34	104	70	150
J32.1	3	4	1	4	J39.3	2	3	1	3	J65	1	1	-	-
J32.2	-	-	-	-	J39.8	217	907	690	909	J66.0	3	3	-	3
J32.3	-	3	3	3	J39.9	11	31	20	33	J66.1	-	-	-	-
J32.4	9	19	10	20	J40	164	661	497	858	J66.2	-	1	1	1
J32.8	-	1	1	1	J41.0	7	28	21	37	J66.8	-	-	-	-
J32.9	58	262	204	267	J41.1	11	29	18	44	J67.0	8	17	9	17
J33.0	-	-	-	-	J41.8	1	5	4	5	J67.1	-	-	-	-
J33.1	-	-	-	-	J42	158	728	570	1,083	J67.2	9	11	2	11
J33.8	-	3	3	3	J43.0	17	25	8	25	J67.3	-	-	-	-
J33.9	1	12	11	12	J43.1	310	586	276	587	J67.4	-	1	1	1
J34.0	-	1	1	1	J43.2	462	1,060	598	1,067	J67.5	-	-	-	-
J34.1	1	2	1	2	J43.8	-	2	2	2	J67.6	-	-	-	-
J34.2	1	6	5	6	J43.9	7,220	19,947	12,727	20,115	J67.7	-	-	-	-
J34.3	1	2	1	2	J44.0	15,525	29,272	13,747	4	J67.8	1	1	-	1
J34.8	29	96	67	96	J44.1	6,945	12,039	5,094	12,038	J67.9	184	336	152	338
J35.0	1	1	-	1	J44.8	1,252	4,005	2,753	362	J68.0	17	30	13	30
J35.1	-	2	2	3	J44.9	108,640	257,123	148,483	298,592	J68.1	-	-	-	-
J35.2	-	-	-	1	J45.0	54	129	75	117	J68.2	-	-	-	-
J35.3	-	2	2	1	J45.1	1	2	1	3	J68.3	-	2	2	2
J35.8	3	9	6	9	J45.8	-	-	-	-	J68.4	2	2	-	2
J35.9	6	33	27	38	J45.9	3,135	13,415	10,280	16,468	J68.8	-	-	-	-
J36	6	15	9	15	J46	434	518	84	535	J68.9	-	-	-	-
J37.0	1	7	6	7	J47	1,021	2,968	1,947	2,975	J69.0	19,535	66,603	47,068	66,877
J37.1	-	1	1	1	J60	147	462	315	463	J69.1	4	15	11	15
J38.0	93	314	221	314	J61	252	793	541	822	J69.8	1	1	-	1
J38.1	1	1	-	1	J62.0	1	4	3	4	J70.0	20	234	214	234
J38.2	-	-	-	-	J62.8	37	81	44	82	J70.1	15	80	65	80
J38.3	35	97	62	97	J63.0	-	-	-	-	J70.2	-	2	2	2
J38.4	10	50	40	50	J63.1	-	-	-	-	J70.3	-	-	-	-
J38.5	3	15	12	15	J63.2	5	16	11	16	J70.4	1	3	2	3
J38.6	30	122	92	123	J63.3	-	-	-	-	J70.8	1	1	-	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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	Record count by code field					Record count by code field					Record count by code field			
ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
J70.9	1	4	3	4	J96.1	6,366	59,563	53,197	59,674	K03.5	-	-	-	-
J80	1,530	12,815	11,285	12,970	J96.9	4,839	156,670	151,831	156,846	K03.6	-	-	-	-
J81	623	10,146	9,523	12,426	J98.0	69	584	515	613	K03.7	-	-	-	-
J82	191	435	244	436	J98.1	204	1,502	1,298	1,509	K03.8	-	-	-	-
J84.0	81	156	75	157	J98.2	122	410	288	410	K03.9	-	-	-	-
J84.1	14,055	23,853	9,798	24,018	J98.3	1	6	5	6	K04.0	-	1	1	1
J84.8	7	17	10	17	J98.4	2,499	11,012	8,513	13,728	K04.1	-	-	-	-
J84.9	8,524	14,626	6,102	14,821	J98.5	221	701	480	711	K04.2	-	-	-	-
J85.0	324	821	497	831	J98.6	68	252	184	252	K04.3	-	-	-	-
J85.1	62	194	132	2	J98.8	520	1,934	1,414	2,155	K04.4	-	-	-	-
J85.2	111	396	285	592	J98.9	502	1,512	1,010	2,434	K04.5	-	2	2	2
J85.3	8	47	39	47	K00.0	-	-	-	-	K04.6	1	1	-	1
J86.0	115	676	561	680	K00.1	-	-	-	-	K04.7	51	156	105	156
J86.9	680	2,283	1,603	2,290	K00.2	-	-	-	-	K04.8	-	-	-	-
J90	1,562	20,358	18,796	20,430	K00.3	-	-	-	-	K04.9	-	1	1	1
J92.0	12	39	27	12	K00.4	-	-	-	-	K05.0	-	1	1	1
J92.9	6	37	31	64	K00.5	-	-	-	-	K05.1	-	3	3	3
J93.0	89	476	387	486	K00.6	-	-	-	-	K05.2	6	11	5	11
J93.1	52	335	283	337	K00.7	3	22	19	22	K05.3	3	9	6	9
J93.8	13	82	69	82	K00.8	-	-	-	-	K05.4	-	-	-	-
J93.9	523	3,772	3,249	3,803	K00.9	-	-	-	-	K05.5	-	-	-	-
J94.0	1	13	12	13	K01.0	-	-	-	-	K05.6	1	13	12	14
J94.1	5	29	24	29	K01.1	-	-	-	-	K06.0	-	-	-	-
J94.2	138	762	624	764	K02.0	-	-	-	-	K06.1	-	-	-	-
J94.8	107	833	726	837	K02.1	-	-	-	-	K06.2	-	-	-	-
J94.9	9	76	67	96	K02.2	-	-	-	-	K06.8	1	4	3	4
J95.0	...	263	263	263	K02.3	-	-	-	-	K06.9	2	5	3	5
J95.1	...	-	-	-	K02.4	-	-	-	-	K07.0	4	24	20	24
J95.2	...	-	-	-	K02.8	-	-	-	-	K07.1	-	5	5	5
J95.3	...	-	-	-	K02.9	3	35	32	35	K07.2	-	-	-	-
J95.4	...	-	-	-	K03.0	-	-	-	-	K07.3	-	-	-	-
J95.5	...	3	3	3	K03.1	-	-	-	-	K07.4	-	1	1	1
J95.8	...	1,539	1,539	1,540	K03.2	-	-	-	-	K07.5	-	-	-	-
J95.9	...	5	5	5	K03.3	-	-	-	-	K07.6	1	3	2	3
J96.0	4,868	214,038	209,170	214,314	K03.4	-	-	-	-	K07.8	-	-	-	-

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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
K07.9	1	2	1	2	K13.3	-	-	-	-	K25.9	163	756	593	1,603
K08.0	-	-	-	-	K13.4	-	-	-	-	K26.0	17	27	10	2
K08.1	-	7	7	7	K13.5	-	-	-	-	K26.1	10	17	7	6
K08.2	-	-	-	-	K13.6	-	-	-	-	K26.2	-	1	1	-
K08.3	-	1	1	1	K13.7	20	49	29	49	K26.3	2	6	4	43
K08.8	1	12	11	12	K14.0	4	13	9	13	K26.4	695	1,182	487	234
K08.9	3	13	10	13	K14.1	-	-	-	-	K26.5	766	1,320	554	1,414
K09.0	-	-	-	-	K14.2	-	-	-	-	K26.6	67	122	55	1
K09.1	-	-	-	-	K14.3	-	-	-	-	K26.7	-	8	8	17
K09.2	-	-	-	-	K14.4	-	-	-	-	K26.9	242	733	491	1,791
K09.8	-	-	-	-	K14.5	-	-	-	-	K27.0	3	6	3	-
K09.9	-	2	2	2	K14.6	-	3	3	3	K27.1	2	2	-	1
K10.0	-	1	1	1	K14.8	7	16	9	16	K27.2	-	1	1	1
K10.1	1	1	-	1	K14.9	12	54	42	55	K27.3	1	4	3	13
K10.2	19	97	78	97	K20	227	938	711	1,059	K27.4	383	688	305	85
K10.3	-	-	-	-	K21.0	33	177	144	60	K27.5	187	302	115	280
K10.8	-	7	7	7	K21.9	667	11,679	11,012	11,806	K27.6	15	27	12	-
K10.9	-	13	13	14	K22.0	198	411	213	411	K27.7	2	8	6	22
K11.0	-	-	-	-	K22.1	123	353	230	353	K27.9	156	1,032	876	1,854
K11.1	-	-	-	-	K22.2	537	1,564	1,027	1,564	K28.0	3	3	-	1
K11.2	94	260	166	260	K22.3	324	680	356	680	K28.1	-	-	-	-
K11.3	5	10	5	10	K22.4	268	592	324	592	K28.2	-	-	-	-
K11.4	-	1	1	1	K22.5	88	153	65	153	K28.3	-	2	2	5
K11.5	-	-	-	-	K22.6	71	168	97	168	K28.4	29	67	38	5
K11.6	-	-	-	-	K22.7	92	933	841	933	K28.5	6	19	13	14
K11.7	2	19	17	19	K22.8	279	939	660	1,021	K28.6	-	4	4	2
K11.8	-	1	1	1	K22.9	176	432	256	567	K28.7	-	2	2	3
K11.9	13	94	81	95	K25.0	37	77	40	55	K28.9	22	55	33	123
K12.0	1	4	3	4	K25.1	24	35	11	35	K29.0	16	32	16	13
K12.1	3	34	31	34	K25.2	3	5	2	-	K29.1	7	26	19	46
K12.2	44	71	27	71	K25.3	3	12	9	38	K29.2	39	64	25	47
K12.3	3	26	23	26	K25.4	470	876	406	117	K29.3	-	1	1	1
K13.0	2	2	-	2	K25.5	542	854	312	850	K29.4	4	12	8	12
K13.1	-	-	-	-	K25.6	42	70	28	-	K29.5	25	86	61	89
K13.2	-	2	2	2	K25.7	4	28	24	46	K29.6	44	181	137	185

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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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
K29.7	123	670	547	684	K41.4	2	2	-	-	K55.1	340	751	411	751
K29.8	33	148	115	149	K41.9	2	8	6	25	K55.2	42	116	74	116
K29.9	1	7	6	7	K42.0	102	157	55	134	K55.8	1	2	1	2
K30	2	42	40	42	K42.1	11	11	-	-	K55.9	5,935	12,471	6,536	13,360
K31.0	2	3	1	2	K42.9	15	89	74	128	K56.0	187	529	342	534
K31.1	202	1,103	901	1,103	K43.0	327	427	100	274	K56.1	60	125	65	125
K31.2	-	1	1	1	K43.1	21	26	5	3	K56.2	838	1,352	514	1,437
K31.3	-	1	1	1	K43.9	134	319	185	505	K56.3	33	45	12	34
K31.4	1	8	7	8	K44.0	148	191	43	59	K56.4	86	359	273	361
K31.5	30	222	192	222	K44.1	9	13	4	1	K56.5	207	362	155	1
K31.6	34	121	87	121	K44.9	667	1,405	738	1,552	K56.6	6,129	17,462	11,333	18,424
K31.7	8	16	8	16	K45.0	16	18	2	10	K56.7	480	2,137	1,657	2,168
K31.8	597	2,002	1,405	2,148	K45.1	-	-	-	-	K57.0	11	12	1	6
K31.9	264	1,128	864	1,289	K45.8	1	3	2	11	K57.1	26	48	22	55
K35.2	37	46	9	-	K46.0	429	576	147	423	K57.2	387	462	75	257
K35.3	23	32	9	20	K46.1	38	45	7	3	K57.3	179	370	191	581
K35.8	308	518	210	572	K46.9	289	740	451	979	K57.4	3	3	-	2
K36	3	10	7	10	K50.0	17	30	13	34	K57.5	-	-	-	1
K37	82	220	138	249	K50.1	19	53	34	57	K57.8	1,435	1,834	399	876
K38.0	-	-	-	-	K50.8	1	4	3	-	K57.9	1,282	3,032	1,750	4,113
K38.1	-	3	3	3	K50.9	660	2,608	1,948	2,613	K58.0	5	15	10	1
K38.2	-	-	-	-	K51.0	22	40	18	40	K58.9	28	543	515	558
K38.3	-	-	-	-	K51.2	4	18	14	18	K59.0	251	1,559	1,308	1,559
K38.8	-	1	1	1	K51.3	4	9	5	9	K59.1	-	-	-	-
K38.9	7	19	12	20	K51.4	-	-	-	-	K59.2	14	73	59	73
K40.0	5	5	-	1	K51.5	1	1	-	1	K59.3	170	466	296	475
K40.1	1	1	-	1	K51.8	-	-	-	-	K59.4	-	3	3	3
K40.2	5	24	19	28	K51.9	457	1,781	1,324	1,782	K59.8	17	54	37	55
K40.3	295	374	79	291	K52.0	6	59	53	59	K59.9	5	19	14	19
K40.4	22	25	3	1	K52.1	6	18	12	18	K60.0	-	-	-	-
K40.9	70	236	166	355	K52.2	-	1	1	1	K60.1	-	-	-	-
K41.0	-	-	-	-	K52.3	1	2	1	2	K60.2	4	25	21	25
K41.1	-	-	-	-	K52.8	63	217	154	221	K60.3	5	37	32	37
K41.2	-	-	-	-	K52.9	194	2,193	1,999	2,272	K60.4	12	63	51	63
K41.3	44	59	15	48	K55.0	1,415	3,267	1,852	3,360	K60.5	1	4	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			
	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
K61.0	27	82	55	83	K70.9	2,006	2,985	979	2,348	K76.2	2	4	2	4
K61.1	101	302	201	305	K71.0	-	4	4	-	K76.3	22	78	56	78
K61.2	1	6	5	7	K71.1	5	16	11	7	K76.4	1	1	-	1
K61.3	9	13	4	13	K71.2	-	-	-	-	K76.5	1	9	8	9
K61.4	-	-	-	-	K71.3	-	-	-	-	K76.6	111	2,435	2,324	2,445
K62.0	-	1	1	1	K71.4	-	-	-	-	K76.7	470	5,823	5,353	5,833
K62.1	1	5	4	5	K71.5	3	3	-	-	K76.8	223	1,612	1,389	1,614
K62.2	-	-	-	-	K71.6	1	8	7	6	K76.9	3,435	7,144	3,709	13,836
K62.3	38	107	69	108	K71.7	3	12	9	-	K80.0	139	177	38	50
K62.4	11	46	35	46	K71.8	2	5	3	-	K80.1	92	150	58	22
K62.5	149	637	488	644	K71.9	20	55	35	90	K80.2	429	1,023	594	1,275
K62.6	33	88	55	90	K72.0	1,275	7,268	5,993	8,273	K80.3	148	180	32	-
K62.7	7	60	53	60	K72.1	237	1,701	1,464	1,804	K80.4	78	108	30	-
K62.8	81	261	180	261	K72.9	3,112	21,147	18,035	23,588	K80.5	231	481	250	768
K62.9	227	566	339	581	K73.0	-	-	-	-	K80.8	-	-	-	-
K63.0	48	230	182	447	K73.1	-	-	-	-	K81.0	1,757	2,571	814	2,751
K63.1	3,189	8,742	5,553	9,492	K73.2	3	18	15	22	K81.1	92	278	186	294
K63.2	170	800	630	800	K73.8	2	3	1	3	K81.8	12	17	5	19
K63.3	62	139	77	139	K73.9	52	155	103	170	K81.9	1,253	2,286	1,033	2,491
K63.4	-	1	1	1	K74.0	28	254	226	318	K82.0	5	19	14	19
K63.5	25	152	127	152	K74.1	9	38	29	44	K82.1	3	10	7	10
K63.8	252	928	676	928	K74.2	-	1	1	-	K82.2	73	200	127	200
K63.9	590	1,752	1,162	3,107	K74.3	298	514	216	515	K82.3	14	26	12	26
K65.0	1,112	5,492	4,380	5,852	K74.4	8	35	27	35	K82.4	-	1	1	1
K65.8	19	81	62	85	K74.5	90	168	78	168	K82.8	21	78	57	78
K65.9	640	3,747	3,107	4,129	K74.6	23,100	52,941	29,841	63,846	K82.9	204	653	449	659
K66.0	48	245	197	618	K75.0	287	902	615	906	K83.0	1,279	2,952	1,673	3,143
K66.1	326	1,206	880	1,209	K75.1	-	1	1	1	K83.1	327	2,437	2,110	2,443
K66.8	370	1,266	896	1,269	K75.2	-	-	-	-	K83.2	7	12	5	12
K66.9	48	241	193	247	K75.3	2	3	1	3	K83.3	3	18	15	18
K70.0	907	1,595	688	507	K75.4	452	934	482	938	K83.4	-	1	1	1
K70.1	1,441	2,058	617	1,879	K75.8	97	441	344	443	K83.5	-	-	-	-
K70.2	22	68	46	2	K75.9	90	798	708	1,078	K83.8	39	140	101	141
K70.3	22,507	29,706	7,199	19,370	K76.0	4,642	9,427	4,785	10,465	K83.9	46	187	141	390
K70.4	1,749	2,735	986	377	K76.1	80	425	345	425	K85.0	24	43	19	43

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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 | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
K85.1	38	72	34	72	L02.1	28	98	70	98	L11.9	-	-	-	-
K85.2	495	644	149	301	L02.2	106	408	302	409	L12.0	111	444	333	444
K85.3	-	1	1	1	L02.3	45	165	120	167	L12.1	1	9	8	9
K85.8	-	1	1	1	L02.4	99	386	287	386	L12.2	-	-	-	-
K85.9	2,504	5,749	3,245	6,078	L02.8	11	63	52	63	L12.3	-	1	1	1
K86.0	54	67	13	3	L02.9	114	881	767	897	L12.8	-	2	2	2
K86.1	311	1,730	1,419	1,815	L03.0	7	34	27	34	L12.9	6	13	7	13
K86.2	26	157	131	157	L03.1	1,109	3,433	2,324	3,436	L13.0	-	-	-	-
K86.3	54	164	110	166	L03.2	17	79	62	79	L13.1	3	5	2	5
K86.8	106	601	495	611	L03.3	81	314	233	314	L13.8	2	4	2	4
K86.9	933	2,193	1,260	2,523	L03.8	14	64	50	64	L13.9	4	14	10	14
K90.0	60	335	275	335	L03.9	1,160	3,995	2,835	4,025	L20.0	-	-	-	-
K90.1	1	13	12	13	L04.0	-	-	-	-	L20.8	-	1	1	1
K90.2	134	372	238	372	L04.1	-	-	-	-	L20.9	-	9	9	9
K90.3	-	-	-	-	L04.2	-	-	-	-	L21.0	-	-	-	-
K90.4	30	111	81	111	L04.3	-	-	-	-	L21.1	-	-	-	-
K90.8	4	55	51	55	L04.8	-	-	-	-	L21.8	-	-	-	-
K90.9	43	160	117	172	L04.9	-	7	7	7	L21.9	-	2	2	2
K91.0	...	2	2	2	L05.0	-	1	1	1	L22	-	4	4	4
K91.1	...	7	7	7	L05.9	-	2	2	2	L23.0	-	-	-	-
K91.2	...	16	16	16	L08.0	2	6	4	6	L23.1	-	-	-	-
K91.3	...	357	357	357	L08.1	-	-	-	-	L23.2	-	-	-	-
K91.4	...	162	162	162	L08.8	8	18	10	18	L23.3	-	-	-	-
K91.5	...	5	5	5	L08.9	1,048	3,646	2,598	3,790	L23.4	-	-	-	-
K91.8	...	712	712	712	L10.0	13	36	23	36	L23.5	-	-	-	-
K91.9	...	10	10	10	L10.1	-	-	-	-	L23.6	-	-	-	-
K92.0	182	813	631	883	L10.2	5	11	6	11	L23.7	1	1	-	1
K92.1	63	495	432	501	L10.3	-	-	-	-	L23.8	-	-	-	-
K92.2	9,726	38,660	28,934	42,687	L10.4	-	2	2	2	L23.9	-	-	-	-
K92.8	69	158	89	158	L10.5	-	-	-	-	L24.0	-	-	-	-
K92.9	89	438	349	588	L10.8	4	7	3	7	L24.1	-	-	-	-
L00	3	4	1	4	L10.9	9	41	32	41	L24.2	-	-	-	-
L01.0	-	7	7	7	L11.0	-	-	-	-	L24.3	-	-	-	-
L01.1	-	-	-	-	L11.1	-	4	4	4	L24.4	-	-	-	-
L02.0	8	32	24	32	L11.8	-	-	-	-	L24.5	-	-	-	-

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
L24.6	-	-	-	-	L40.0	3	16	13	16	L50.5	-	-	-	-
L24.7	-	-	-	-	L40.1	4	8	4	8	L50.6	-	-	-	-
L24.8	-	-	-	-	L40.2	-	-	-	-	L50.8	3	19	16	19
L24.9	-	1	1	1	L40.3	1	1	-	1	L50.9	1	9	8	9
L25.0	-	-	-	-	L40.4	-	2	2	2	L51.0	-	-	-	-
L25.1	-	-	-	-	L40.5	31	322	291	322	L51.1	57	148	91	148
L25.2	-	-	-	-	L40.8	1	2	1	2	L51.2	49	97	48	97
L25.3	-	-	-	-	L40.9	14	381	367	391	L51.8	-	-	-	-
L25.4	-	-	-	-	L41.0	-	-	-	-	L51.9	1	7	6	7
L25.5	-	-	-	-	L41.1	-	-	-	-	L52	-	3	3	3
L25.8	-	-	-	-	L41.2	-	1	1	1	L53.0	-	3	3	3
L25.9	-	1	1	1	L41.3	-	-	-	-	L53.1	-	-	-	-
L26	3	7	4	7	L41.4	-	-	-	-	L53.2	-	-	-	-
L27.0	3	28	25	28	L41.5	-	-	-	-	L53.3	-	-	-	-
L27.1	-	-	-	-	L41.8	-	-	-	-	L53.8	-	-	-	-
L27.2	-	-	-	-	L41.9	-	-	-	-	L53.9	16	139	123	139
L27.8	-	-	-	-	L42	-	2	2	2	L55.0	-	-	-	-
L27.9	-	-	-	-	L43.0	1	1	-	1	L55.1	-	-	-	-
L28.0	-	4	4	4	L43.1	-	-	-	-	L55.2	1	1	-	1
L28.1	-	1	1	1	L43.2	-	-	-	-	L55.8	-	-	-	-
L28.2	-	-	-	-	L43.3	-	-	-	-	L55.9	-	1	1	1
L29.0	-	-	-	-	L43.8	-	1	1	1	L56.0	-	-	-	-
L29.1	-	-	-	-	L43.9	1	16	15	16	L56.1	-	-	-	-
L29.2	-	-	-	-	L44.0	1	5	4	5	L56.2	-	-	-	-
L29.3	-	-	-	-	L44.1	-	-	-	-	L56.3	-	-	-	-
L29.8	-	3	3	3	L44.2	-	-	-	-	L56.4	-	-	-	-
L29.9	2	15	13	15	L44.3	-	-	-	-	L56.8	-	-	-	-
L30.0	-	-	-	-	L44.4	-	-	-	-	L56.9	-	-	-	-
L30.1	-	-	-	-	L44.8	-	-	-	-	L57.0	2	31	29	31
L30.2	-	1	1	1	L44.9	-	1	1	1	L57.1	-	-	-	-
L30.3	-	1	1	1	L50.0	-	1	1	1	L57.2	-	-	-	-
L30.4	3	13	10	13	L50.1	1	2	1	2	L57.3	-	-	-	-
L30.5	-	-	-	-	L50.2	-	-	-	-	L57.4	-	-	-	-
L30.8	2	3	1	3	L50.3	-	-	-	-	L57.5	-	-	-	-
L30.9	11	120	109	124	L50.4	-	-	-	-	L57.8	-	-	-	-

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L57.9	-	-	-	-	L67.0	-	-	-	-	L74.3	-	-	-	-
L58.0	-	2	2	2	L67.1	-	-	-	-	L74.4	-	1	1	1
L58.1	-	1	1	1	L67.8	-	-	-	-	L74.8	-	-	-	-
L58.9	-	2	2	2	L67.9	-	-	-	-	L74.9	8	52	44	52
L59.0	-	-	-	-	L68.0	1	3	2	3	L75.0	-	-	-	-
L59.8	-	1	1	1	L68.1	-	-	-	-	L75.1	-	-	-	-
L59.9	-	-	-	-	L68.2	-	-	-	-	L75.2	-	-	-	-
L60.0	1	2	1	2	L68.3	-	-	-	-	L75.8	-	-	-	-
L60.1	-	-	-	-	L68.8	-	1	1	1	L75.9	-	-	-	-
L60.2	-	1	1	1	L68.9	-	-	-	-	L80	-	-	-	-
L60.3	-	-	-	-	L70.0	-	-	-	-	L81.0	-	-	-	-
L60.4	-	-	-	-	L70.1	-	-	-	-	L81.1	-	-	-	-
L60.5	3	7	4	7	L70.2	-	-	-	-	L81.2	-	-	-	-
L60.8	1	3	2	3	L70.3	-	-	-	-	L81.3	-	-	-	-
L60.9	-	-	-	-	L70.4	-	-	-	-	L81.4	2	7	5	7
L63.0	-	1	1	1	L70.5	-	-	-	-	L81.5	-	-	-	-
L63.1	-	-	-	-	L70.8	-	-	-	-	L81.6	-	1	1	1
L63.2	-	-	-	-	L70.9	-	1	1	1	L81.7	-	-	-	-
L63.8	-	-	-	-	L71.0	-	-	-	-	L81.8	-	-	-	-
L63.9	-	1	1	1	L71.1	1	2	1	2	L81.9	-	2	2	2
L64.0	-	-	-	-	L71.8	-	-	-	-	L82	-	6	6	6
L64.8	-	-	-	-	L71.9	-	17	17	17	L83	-	3	3	3
L64.9	-	-	-	-	L72.0	1	6	5	6	L84	-	3	3	3
L65.0	-	1	1	1	L72.1	1	3	2	3	L85.0	-	-	-	-
L65.1	-	-	-	-	L72.2	-	-	-	-	L85.1	-	1	1	1
L65.2	-	-	-	-	L72.8	-	5	5	5	L85.2	-	-	-	-
L65.8	-	-	-	-	L72.9	-	2	2	2	L85.3	-	6	6	6
L65.9	-	3	3	3	L73.0	-	-	-	-	L85.8	-	2	2	2
L66.0	-	-	-	-	L73.1	-	-	-	-	L85.9	-	29	29	29
L66.1	-	-	-	-	L73.2	26	100	74	100	L87.0	-	-	-	-
L66.2	-	-	-	-	L73.8	-	-	-	-	L87.1	-	1	1	1
L66.3	-	-	-	-	L73.9	1	5	4	5	L87.2	-	-	-	-
L66.4	-	-	-	-	L74.0	-	-	-	-	L87.8	-	-	-	-
L66.8	-	-	-	-	L74.1	-	-	-	-	L87.9	-	-	-	-
L66.9	-	-	-	-	L74.2	-	-	-	-	L88	29	109	80	109

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
L89.0	1	12	11	12	L95.0	-	2	2	2	M06.4	1	4	3	4
L89.1	4	210	206	210	L95.1	-	-	-	-	M06.8	1	1	-	1
L89.2	21	269	248	269	L95.8	1	2	1	2	M06.9	1,689	10,248	8,559	10,431
L89.3	181	1,697	1,516	1,698	L95.9	-	2	2	2	M08.0	5	22	17	22
L89.9	1,157	10,317	9,160	10,392	L97	222	1,588	1,366	2,295	M08.1	-	-	-	-
L90.0	-	9	9	9	L98.0	-	3	3	3	M08.2	11	28	17	28
L90.1	-	-	-	-	L98.1	1	2	1	2	M08.3	-	-	-	-
L90.2	-	-	-	-	L98.2	5	30	25	30	M08.4	-	-	-	-
L90.3	-	-	-	-	L98.3	2	13	11	13	M08.8	-	-	-	-
L90.4	-	-	-	-	L98.4	492	3,237	2,745	3,277	M08.9	-	5	5	5
L90.5	8	116	108	116	L98.5	-	1	1	1	M10.0	6	60	54	60
L90.6	-	-	-	-	L98.6	-	-	-	-	M10.1	-	-	-	-
L90.8	-	1	1	1	L98.8	154	1,133	979	1,133	M10.2	-	-	-	-
L90.9	-	1	1	1	L98.9	238	1,190	952	1,216	M10.3	-	-	-	-
L91.0	-	-	-	-	M00.0	11	18	7	18	M10.4	-	3	3	3
L91.8	-	-	-	-	M00.1	1	1	-	1	M10.9	91	2,640	2,549	2,643
L91.9	-	-	-	-	M00.2	4	4	-	4	M11.0	-	1	1	1
L92.0	-	1	1	1	M00.8	5	12	7	12	M11.1	-	-	-	-
L92.1	-	-	-	-	M00.9	651	1,251	600	1,256	M11.2	1	34	33	34
L92.2	-	-	-	-	M02.0	-	-	-	-	M11.8	-	1	1	1
L92.3	-	-	-	-	M02.1	-	-	-	-	M11.9	-	-	-	-
L92.8	1	12	11	12	M02.2	-	-	-	-	M12.0	-	-	-	-
L92.9	53	263	210	263	M02.3	1	5	4	5	M12.1	-	-	-	-
L93.0	305	2,028	1,723	2,028	M02.8	-	-	-	-	M12.2	1	2	1	2
L93.1	4	11	7	11	M02.9	-	-	-	-	M12.3	-	5	5	5
L93.2	-	-	-	-	M05.0	9	36	27	36	M12.4	-	-	-	-
L94.0	1	4	3	4	M05.1	110	170	60	151	M12.5	-	13	13	13
L94.1	-	-	-	-	M05.2	11	18	7	11	M12.8	-	-	-	-
L94.2	1	2	1	2	M05.3	57	123	66	24	M13.0	12	167	155	167
L94.3	-	17	17	17	M05.8	-	1	1	1	M13.1	-	-	-	-
L94.4	-	-	-	-	M05.9	3	25	22	25	M13.8	2	8	6	8
L94.5	-	-	-	-	M06.0	-	5	5	5	M13.9	145	2,387	2,242	2,934
L94.6	-	-	-	-	M06.1	1	1	-	1	M15.0	-	1	1	1
L94.8	-	-	-	-	M06.2	-	-	-	-	M15.1	-	1	1	1
L94.9	1	17	16	17	M06.3	1	1	-	1	M15.2	-	-	-	-

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M15.3	-	1	1	1	M20.3	-	-	-	-	M24.5	2	37	35	37
M15.4	-	-	-	-	M20.4	-	3	3	3	M24.6	-	17	17	17
M15.8	-	-	-	-	M20.5	-	-	-	-	M24.7	-	2	2	2
M15.9	14	229	215	229	M20.6	-	-	-	-	M24.8	1	3	2	3
M16.0	-	-	-	-	M21.0	-	-	-	-	M24.9	-	-	-	-
M16.1	-	-	-	-	M21.1	-	-	-	-	M25.0	2	11	9	11
M16.2	-	-	-	-	M21.2	-	10	10	10	M25.1	-	-	-	-
M16.3	-	-	-	-	M21.3	2	27	25	27	M25.2	-	-	-	-
M16.4	-	-	-	-	M21.4	-	9	9	9	M25.3	-	5	5	5
M16.5	-	-	-	-	M21.5	-	3	3	3	M25.4	-	9	9	9
M16.6	-	-	-	-	M21.6	-	1	1	1	M25.5	13	228	215	228
M16.7	-	-	-	-	M21.7	-	-	-	-	M25.6	-	8	8	8
M16.9	18	121	103	121	M21.8	1	3	2	3	M25.7	9	18	9	18
M17.0	1	1	-	1	M21.9	-	10	10	10	M25.8	1	7	6	7
M17.1	-	3	3	3	M22.0	-	-	-	-	M25.9	73	1,079	1,006	1,178
M17.2	-	-	-	-	M22.1	-	1	1	1	M30.0	44	137	93	239
M17.3	-	-	-	-	M22.2	-	-	-	-	M30.1	52	133	81	30
M17.4	-	-	-	-	M22.3	-	-	-	-	M30.2	-	-	-	-
M17.5	-	-	-	-	M22.4	-	-	-	-	M30.3	7	15	8	15
M17.9	27	217	190	217	M22.8	-	-	-	-	M30.8	-	2	2	2
M18.0	-	-	-	-	M22.9	-	-	-	-	M31.0	58	85	27	85
M18.1	-	-	-	-	M23.0	-	-	-	-	M31.1	170	291	121	291
M18.2	-	-	-	-	M23.1	-	-	-	-	M31.2	-	-	-	-
M18.3	-	-	-	-	M23.2	-	-	-	-	M31.3	121	264	143	264
M18.4	-	-	-	-	M23.3	-	1	1	1	M31.4	3	15	12	15
M18.5	-	-	-	-	M23.4	-	1	1	1	M31.5	-	-	-	-
M18.9	-	2	2	2	M23.5	-	4	4	4	M31.6	56	332	276	333
M19.0	2	38	36	38	M23.6	-	-	-	-	M31.7	31	63	32	63
M19.1	-	-	-	-	M23.8	-	2	2	2	M31.8	9	14	5	14
M19.2	7	14	7	14	M23.9	-	1	1	1	M31.9	9	32	23	32
M19.8	1	2	1	2	M24.0	-	-	-	-	M32.0	-	-	-	-
M19.9	271	6,531	6,260	6,555	M24.1	-	-	-	-	M32.1	727	2,080	1,353	247
M20.0	-	-	-	-	M24.2	-	1	1	1	M32.8	-	2	2	2
M20.1	-	1	1	1	M24.3	1	3	2	3	M32.9	99	219	120	2,101
M20.2	-	1	1	1	M24.4	-	11	11	11	M33.0	-	-	-	-

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M33.1	108	233	125	235	M43.0	2	17	15	17	M50.8	-	-	-	-
M33.2	99	231	132	231	M43.1	8	52	44	52	M50.9	9	86	77	92
M33.9	7	7	-	7	M43.2	34	189	155	189	M51.0	9	17	8	3
M34.0	17	28	11	28	M43.3	-	-	-	-	M51.1	2	23	21	-
M34.1	107	278	171	279	M43.4	-	-	-	-	M51.2	11	64	53	71
M34.2	-	-	-	-	M43.5	1	2	1	2	M51.3	46	578	532	589
M34.8	691	927	236	21	M43.6	5	26	21	26	M51.4	-	-	-	-
M34.9	190	680	490	1,336	M43.8	-	2	2	2	M51.8	1	1	-	1
M35.0	168	935	767	942	M43.9	4	15	11	18	M51.9	22	155	133	178
M35.1	68	183	115	183	M45	49	325	276	325	M53.0	-	2	2	2
M35.2	17	56	39	57	M46.0	-	3	3	3	M53.1	1	4	3	4
M35.3	58	971	913	971	M46.1	2	17	15	17	M53.2	4	10	6	10
M35.4	-	-	-	-	M46.2	1,016	1,907	891	1,913	M53.3	-	2	2	2
M35.5	-	-	-	-	M46.3	5	7	2	7	M53.8	1	3	2	3
M35.6	1	1	-	1	M46.4	217	577	360	578	M53.9	-	4	4	5
M35.7	-	-	-	-	M46.5	-	1	1	1	M54.0	-	-	-	-
M35.8	41	81	40	44	M46.8	-	-	-	-	M54.1	7	330	323	356
M35.9	191	527	336	624	M46.9	18	81	63	82	M54.2	3	105	102	105
M40.0	1	8	7	8	M47.0	-	2	2	2	M54.3	1	91	90	106
M40.1	1	10	9	10	M47.1	14	23	9	3	M54.4	-	14	14	4
M40.2	60	334	274	334	M47.2	3	10	7	1	M54.5	7	555	548	564
M40.3	-	1	1	1	M47.8	33	262	229	286	M54.6	3	11	8	11
M40.4	-	-	-	-	M47.9	14	221	207	227	M54.8	-	23	23	23
M40.5	1	3	2	3	M48.0	268	3,189	2,921	3,189	M54.9	53	1,349	1,296	1,349
M41.0	-	2	2	2	M48.1	8	32	24	32	M60.0	104	303	199	303
M41.1	-	1	1	1	M48.2	-	-	-	-	M60.1	-	2	2	2
M41.2	1	9	8	9	M48.3	-	2	2	2	M60.2	-	-	-	-
M41.3	1	3	2	3	M48.4	-	-	-	-	M60.8	6	22	16	22
M41.4	6	45	39	45	M48.5	3	16	13	19	M60.9	58	233	175	235
M41.5	3	24	21	24	M48.8	4	14	10	14	M61.0	-	-	-	-
M41.8	1	8	7	8	M48.9	79	358	279	404	M61.1	3	7	4	7
M41.9	136	717	581	856	M50.0	6	18	12	10	M61.2	-	1	1	1
M42.0	-	-	-	-	M50.1	-	3	3	2	M61.3	-	-	-	-
M42.1	-	-	-	-	M50.2	1	5	4	7	M61.4	-	1	1	1
M42.9	-	-	-	-	M50.3	5	42	37	43	M61.5	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	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
M61.9	-	-	-	1	M70.5	-	1	1	1	M76.7	-	-	-	-
M62.0	-	-	-	-	M70.6	-	1	1	1	M76.8	-	-	-	-
M62.1	3	10	7	10	M70.7	2	4	2	4	M76.9	-	-	-	-
M62.2	163	615	452	617	M70.8	-	-	-	-	M77.0	-	-	-	-
M62.3	3	76	73	76	M70.9	-	-	-	-	M77.1	-	1	1	1
M62.4	3	34	31	34	M71.0	2	3	1	3	M77.2	-	1	1	1
M62.5	1,113	2,478	1,365	2,481	M71.1	12	23	11	23	M77.3	-	1	1	1
M62.6	4	5	1	5	M71.2	-	4	4	4	M77.4	-	-	-	-
M62.8	1,046	4,536	3,490	4,537	M71.3	-	2	2	2	M77.5	-	1	1	1
M62.9	10	70	60	73	M71.4	-	-	-	-	M77.8	1	1	-	1
M65.0	1	2	1	2	M71.5	-	-	-	-	M77.9	2	13	11	13
M65.1	-	3	3	3	M71.8	-	-	-	-	M79.0	1	13	12	17
M65.2	-	-	-	-	M71.9	3	19	16	19	M79.1	1	33	32	33
M65.3	-	2	2	2	M72.0	1	9	8	9	M79.2	1	92	91	122
M65.4	-	-	-	-	M72.1	-	-	-	-	M79.3	34	71	37	71
M65.8	-	1	1	1	M72.2	1	7	6	7	M79.4	-	-	-	-
M65.9	4	19	15	20	M72.4	-	1	1	1	M79.5	-	-	-	-
M66.0	-	-	-	-	M72.6	1,122	2,070	948	2,080	M79.6	7	90	83	90
M66.1	-	1	1	1	M72.8	3	4	1	4	M79.7	22	878	856	881
M66.2	-	-	-	-	M72.9	43	106	63	110	M79.8	6	63	57	63
M66.3	-	-	-	-	M75.0	-	4	4	4	M79.9	2	44	42	46
M66.4	1	3	2	3	M75.1	-	15	15	15	M80.0	1	4	3	1
M66.5	1	3	2	3	M75.2	-	-	-	-	M80.1	-	-	-	-
M67.0	-	-	-	-	M75.3	-	1	1	1	M80.2	1	1	-	-
M67.1	-	-	-	-	M75.4	-	6	6	6	M80.3	-	-	-	-
M67.2	-	-	-	-	M75.5	-	1	1	1	M80.4	-	1	1	-
M67.3	-	-	-	-	M75.8	1	1	-	1	M80.5	1	1	-	-
M67.4	-	3	3	3	M75.9	-	-	-	-	M80.8	3	8	5	-
M67.8	-	1	1	1	M76.0	-	-	-	-	M80.9	252	1,015	763	8
M67.9	1	3	2	3	M76.1	-	1	1	1	M81.0	-	5	5	8
M70.0	-	-	-	-	M76.2	-	2	2	2	M81.1	-	-	-	-
M70.1	-	-	-	-	M76.3	-	-	-	-	M81.2	-	1	1	2
M70.2	8	24	16	24	M76.4	-	-	-	-	M81.3	-	-	-	-
M70.3	-	-	-	-	M76.5	-	-	-	-	M81.4	-	5	5	6
M70.4	1	3	2	3	M76.6	-	3	3	3	M81.5	-	3	3	4

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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	Record count by code field					Record count by code field					Record count by code field			
ICD-10 code	Under- lying cause	Record axis total mention	second- ary	Entity axis	ICD-10 code	Under- lying cause	Record axis total mention	second- ary	Entity axis	ICD-10 code	Under- lying cause	Record axis total mention	second- ary	Entity axis
M81.6	-	1	1	1	M86.9	3,036	8,053	5,017	8,106	M93.0	-	-	-	-
M81.8	9	18	9	18	M87.0	-	2	2	2	M93.1	-	-	-	-
M81.9	262	6,336	6,074	7,347	M87.1	-	1	1	1	M93.2	-	-	-	-
M83.0	-	-	-	-	M87.2	-	-	-	-	M93.8	-	-	-	-
M83.1	-	-	-	-	M87.3	1	7	6	7	M93.9	-	1	1	1
M83.2	-	-	-	-	M87.8	14	81	67	81	M94.0	2	3	1	3
M83.3	-	-	-	-	M87.9	32	201	169	203	M94.1	6	15	9	15
M83.4	-	-	-	-	M88.0	-	-	-	-	M94.2	1	2	1	2
M83.5	-	-	-	-	M88.8	1	1	-	1	M94.3	-	-	-	-
M83.8	-	-	-	-	M88.9	25	150	125	150	M94.8	-	6	6	6
M83.9	1	9	8	9	M89.0	1	17	16	17	M94.9	1	8	7	8
M84.0	-	4	4	4	M89.1	-	-	-	-	M95.0	-	-	-	-
M84.1	3	10	7	10	M89.2	-	1	1	1	M95.1	-	-	-	-
M84.2	1	1	-	1	M89.3	-	2	2	2	M95.2	-	1	1	1
M84.3	1	3	2	3	M89.4	-	1	1	1	M95.3	-	-	-	-
M84.4	129	1,689	1,560	2,684	M89.5	3	28	25	28	M95.4	1	8	7	8
M84.8	-	-	-	-	M89.6	-	1	1	1	M95.5	-	1	1	1
M84.9	-	-	-	-	M89.8	8	67	59	67	M95.8	-	1	1	1
M85.0	-	1	1	1	M89.9	48	414	366	506	M95.9	1	2	1	2
M85.1	-	-	-	-	M91.0	1	2	1	2	M96.0	...	-	-	-
M85.2	9	15	6	15	M91.1	-	1	1	1	M96.1	...	23	23	23
M85.3	1	1	-	1	M91.2	-	-	-	-	M96.2	...	-	-	-
M85.4	-	-	-	-	M91.3	-	-	-	-	M96.3	...	-	-	-
M85.5	-	-	-	-	M91.8	-	1	1	1	M96.4	...	-	-	-
M85.6	-	3	3	3	M91.9	-	-	-	-	M96.5	...	-	-	-
M85.8	17	809	792	809	M92.0	-	-	-	-	M96.6	...	29	29	29
M85.9	-	7	7	7	M92.1	-	-	-	-	M96.8	...	48	48	48
M86.0	7	12	5	12	M92.2	-	-	-	-	M96.9	...	1	1	1
M86.1	113	212	99	212	M92.3	-	-	-	-	M99.0	-	2	2	2
M86.2	2	4	2	4	M92.4	-	1	1	1	M99.1	-	-	-	-
M86.3	-	1	1	1	M92.5	1	4	3	4	M99.2	-	-	-	-
M86.4	-	1	1	1	M92.6	-	-	-	-	M99.3	-	-	-	-
M86.5	-	1	1	1	M92.7	-	1	1	1	M99.4	-	-	-	-
M86.6	270	819	549	819	M92.8	-	-	-	-	M99.5	-	3	3	3
M86.8	11	18	7	18	M92.9	-	-	-	-	M99.6	-	-	-	-

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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
M99.7	-	-	-	-	N03.2	-	-	-	-	N06.7	-	-	-	-
M99.8	-	-	-	-	N03.3	-	-	-	-	N06.8	-	-	-	-
M99.9	-	-	-	-	N03.4	-	-	-	-	N06.9	-	-	-	-
N00.0	-	1	1	1	N03.5	1	1	-	1	N07.0	-	-	-	-
N00.1	1	1	-	1	N03.6	-	-	-	-	N07.1	-	-	-	-
N00.2	-	-	-	-	N03.7	-	-	-	-	N07.2	-	-	-	-
N00.3	-	-	-	-	N03.8	-	-	-	-	N07.3	-	-	-	-
N00.4	-	-	-	-	N03.9	8	23	15	26	N07.4	-	-	-	-
N00.5	-	-	-	-	N04.0	-	1	1	1	N07.5	-	-	-	-
N00.6	-	-	-	-	N04.1	1	7	6	7	N07.6	-	-	-	-
N00.7	-	-	-	-	N04.2	-	-	-	-	N07.7	-	-	-	-
N00.8	-	-	-	-	N04.3	-	-	-	-	N07.8	1	1	-	1
N00.9	674	3,658	2,984	3,663	N04.4	-	-	-	-	N07.9	-	-	-	-
N01.0	-	-	-	-	N04.5	-	-	-	-	N10	230	582	352	582
N01.1	-	-	-	-	N04.6	-	-	-	-	N11.0	1	2	1	-
N01.2	-	-	-	-	N04.7	2	3	1	3	N11.1	18	84	66	62
N01.3	-	-	-	-	N04.8	-	-	-	-	N11.8	2	2	-	2
N01.4	-	-	-	-	N04.9	89	296	207	386	N11.9	21	92	71	91
N01.5	-	-	-	-	N05.0	7	18	11	22	N12	893	2,395	1,502	2,439
N01.6	-	-	-	-	N05.1	4	9	5	10	N13.0	18	110	92	9
N01.7	-	1	1	1	N05.2	24	50	26	52	N13.1	2	3	1	1
N01.8	1	2	1	2	N05.3	2	2	-	3	N13.2	55	255	200	9
N01.9	5	11	6	11	N05.4	-	-	-	-	N13.3	259	2,360	2,101	2,710
N02.0	-	-	-	-	N05.5	11	23	12	24	N13.4	5	49	44	49
N02.1	-	-	-	-	N05.6	-	-	-	-	N13.5	47	398	351	523
N02.2	21	44	23	44	N05.7	12	26	14	28	N13.6	6	24	18	8
N02.3	-	-	-	-	N05.8	12	18	6	19	N13.7	4	16	12	18
N02.4	-	-	-	-	N05.9	80	221	141	298	N13.8	21	132	111	132
N02.5	-	-	-	-	N06.0	-	-	-	-	N13.9	413	2,326	1,913	2,477
N02.6	-	-	-	-	N06.1	-	-	-	-	N14.0	-	2	2	2
N02.7	-	-	-	-	N06.2	-	-	-	-	N14.1	1	2	1	2
N02.8	77	175	98	175	N06.3	-	-	-	-	N14.2	25	53	28	53
N02.9	-	-	-	-	N06.4	-	-	-	-	N14.3	-	-	-	-
N03.0	1	1	-	1	N06.5	-	-	-	-	N14.4	4	8	4	8
N03.1	-	-	-	-	N06.6	-	-	-	-	N15.0	-	-	-	-

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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
N15.1	81	180	99	181	N28.9	1,362	6,962	5,600	11,025	N39.1	-	-	-	-
N15.8	3	8	5	8	N30.0	313	1,333	1,020	1,338	N39.2	-	-	-	-
N15.9	33	117	84	121	N30.1	3	41	38	41	N39.3	-	13	13	13
N17.0	344	2,211	1,867	2,211	N30.2	9	76	67	76	N39.4	3	28	25	28
N17.1	4	13	9	13	N30.3	-	-	-	-	N39.8	1	8	7	8
N17.2	-	9	9	9	N30.4	12	125	113	125	N39.9	18	72	54	148
N17.8	1	14	13	14	N30.8	36	151	115	153	N40	746	7,050	6,304	7,056
N17.9	11,384	113,030	101,646	113,166	N30.9	180	892	712	905	N41.0	10	16	6	18
N18.1	2	13	11	64	N31.0	-	-	-	-	N41.1	3	19	16	19
N18.2	34	382	348	1,225	N31.1	-	-	-	-	N41.2	41	82	41	84
N18.3	955	9,988	9,033	26,704	N31.2	8	40	32	40	N41.3	2	12	10	1
N18.4	1,208	6,442	5,234	14,990	N31.8	-	1	1	1	N41.8	2	2	-	2
N18.5	25,457	51,889	26,432	93,391	N31.9	130	1,451	1,321	1,451	N41.9	24	74	50	83
N18.9	9,804	55,944	46,140	135,491	N32.0	77	357	280	357	N42.0	-	-	-	-
N19	4,913	24,343	19,430	38,992	N32.1	194	638	444	638	N42.1	2	4	2	4
N20.0	749	1,907	1,158	2,069	N32.2	3	48	45	48	N42.2	-	1	1	1
N20.1	255	402	147	489	N32.3	3	11	8	11	N42.3	-	1	1	1
N20.2	22	33	11	2	N32.4	67	188	121	188	N42.8	1	14	13	14
N20.9	37	110	73	126	N32.8	20	257	237	257	N42.9	44	323	279	387
N21.0	15	62	47	62	N32.9	161	594	433	741	N43.0	-	-	-	-
N21.1	4	21	17	21	N34.0	1	5	4	5	N43.1	-	-	-	-
N21.8	-	1	1	1	N34.1	-	-	-	-	N43.2	-	-	-	-
N21.9	-	-	-	-	N34.2	1	4	3	4	N43.3	-	18	18	18
N23	2	4	2	4	N34.3	-	-	-	-	N43.4	-	-	-	-
N25.0	6	36	30	36	N35.0	-	-	-	-	N44	3	6	3	6
N25.1	6	15	9	15	N35.1	-	-	-	-	N45.0	3	5	2	5
N25.8	13	71	58	71	N35.8	-	-	-	-	N45.9	5	23	18	24
N25.9	5	15	10	15	N35.9	17	95	78	96	N46	-	-	-	-
N26	81	225	144	304	N36.0	7	41	34	41	N47	1	17	16	17
N27.0	-	-	-	-	N36.1	-	-	-	-	N48.0	-	2	2	2
N27.1	1	1	-	1	N36.2	-	-	-	-	N48.1	4	8	4	8
N27.9	1	3	2	3	N36.3	-	-	-	-	N48.2	16	38	22	38
N28.0	33	322	289	322	N36.8	9	54	45	54	N48.3	-	1	1	1
N28.1	3	30	27	30	N36.9	3	7	4	7	N48.4	-	3	3	3
N28.8	460	2,797	2,337	2,807	N39.0	13,287	49,555	36,268	50,540	N48.5	2	2	-	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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
N48.6	-	1	1	1	N71.9	16	34	18	34	N81.3	-	1	1	1
N48.8	3	7	4	7	N72	-	-	-	-	N81.4	5	31	26	31
N48.9	1	7	6	15	N73.0	1	1	-	1	N81.5	-	-	-	-
N49.0	-	1	1	1	N73.1	1	6	5	6	N81.6	1	4	3	4
N49.1	1	1	-	1	N73.2	1	4	3	4	N81.8	2	6	4	6
N49.2	50	117	67	118	N73.3	1	1	-	1	N81.9	-	1	1	1
N49.8	336	500	164	502	N73.4	-	1	1	1	N82.0	5	60	55	60
N49.9	1	4	3	4	N73.5	1	1	-	1	N82.1	-	3	3	3
N50.0	-	2	2	2	N73.6	2	6	4	6	N82.2	-	-	-	-
N50.1	11	35	24	35	N73.8	-	-	-	-	N82.3	58	308	250	308
N50.8	6	19	13	19	N73.9	85	218	133	220	N82.4	7	38	31	38
N50.9	4	29	25	46	N75.0	-	-	-	-	N82.5	-	-	-	-
N60.0	-	-	-	-	N75.1	-	-	-	-	N82.8	-	-	-	-
N60.1	-	11	11	11	N75.8	-	-	-	-	N82.9	2	24	22	27
N60.2	-	-	-	-	N75.9	-	-	-	-	N83.0	3	6	3	6
N60.3	-	-	-	-	N76.0	3	11	8	11	N83.1	1	1	-	1
N60.4	-	-	-	-	N76.1	-	-	-	-	N83.2	12	40	28	40
N60.8	-	-	-	-	N76.2	1	6	5	6	N83.3	-	-	-	-
N60.9	-	-	-	-	N76.3	-	1	1	1	N83.4	-	-	-	-
N61	23	77	54	78	N76.4	5	28	23	28	N83.5	1	3	2	3
N62	1	5	4	5	N76.5	-	-	-	-	N83.6	-	1	1	1
N63	96	502	406	502	N76.6	-	1	1	2	N83.7	-	-	-	-
N64.0	-	-	-	-	N76.8	74	118	44	118	N83.8	2	4	2	4
N64.1	-	4	4	4	N80.0	3	10	7	10	N83.9	48	330	282	448
N64.2	-	-	-	-	N80.1	-	-	-	-	N84.0	-	1	1	1
N64.3	-	-	-	-	N80.2	-	1	1	1	N84.1	1	1	-	1
N64.4	1	4	3	4	N80.3	-	-	-	-	N84.2	-	-	-	-
N64.5	-	2	2	2	N80.4	-	-	-	-	N84.3	-	-	-	-
N64.8	1	5	4	5	N80.5	-	-	-	-	N84.8	-	-	-	-
N64.9	6	142	136	144	N80.6	-	-	-	-	N84.9	-	-	-	-
N70.0	-	-	-	-	N80.8	-	-	-	-	N85.0	1	19	18	19
N70.1	-	1	1	1	N80.9	7	44	37	44	N85.1	-	-	-	-
N70.9	14	25	11	25	N81.0	-	-	-	-	N85.2	4	10	6	10
N71.0	-	-	-	-	N81.1	11	50	39	50	N85.3	-	-	-	-
N71.1	-	1	1	1	N81.2	-	-	-	-	N85.4	-	-	-	-

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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
N85.5	-	-	-	-	N90.8	1	5	4	5	N97.1	-	-	-	-
N85.6	-	-	-	-	N90.9	2	11	9	15	N97.2	-	-	-	-
N85.7	1	1	-	1	N91.0	-	1	1	1	N97.3	-	-	-	-
N85.8	9	22	13	22	N91.1	-	-	-	-	N97.4	-	-	-	-
N85.9	57	309	252	377	N91.2	-	-	-	-	N97.8	-	-	-	-
N86	-	-	-	-	N91.3	-	-	-	-	N97.9	-	-	-	-
N87.0	-	-	-	-	N91.4	-	-	-	-	N98.0	-	-	-	-
N87.1	-	-	-	-	N91.5	-	-	-	-	N98.1	-	1	1	1
N87.2	-	-	-	-	N92.0	6	14	8	14	N98.2	-	-	-	-
N87.9	2	6	4	6	N92.1	1	4	3	4	N98.3	-	-	-	-
N88.0	-	-	-	-	N92.2	-	-	-	-	N98.8	-	-	-	-
N88.1	-	-	-	-	N92.3	-	-	-	-	N98.9	-	-	-	-
N88.2	9	61	52	61	N92.4	-	-	-	-	N99.0	...	126	126	126
N88.3	-	-	-	-	N92.5	-	-	-	-	N99.1	...	-	-	-
N88.4	-	-	-	-	N92.6	-	-	-	-	N99.2	...	-	-	-
N88.8	1	4	3	4	N93.0	-	-	-	-	N99.3	...	-	-	-
N88.9	2	18	16	21	N93.8	4	15	11	15	N99.4	...	1	1	1
N89.0	-	1	1	1	N93.9	47	283	236	284	N99.5	...	1	1	1
N89.1	-	-	-	-	N94.0	-	-	-	-	N99.8	...	86	86	86
N89.2	-	-	-	-	N94.1	-	-	-	-	N99.9	...	1	1	1
N89.3	-	-	-	-	N94.2	-	-	-	-	O00.0	-	-	-	-
N89.4	-	-	-	-	N94.3	-	1	1	1	O00.1	6	9	3	9
N89.5	-	-	-	-	N94.4	-	-	-	-	O00.2	-	-	-	-
N89.6	-	-	-	-	N94.5	-	-	-	-	O00.8	1	1	-	1
N89.7	-	-	-	-	N94.6	-	2	2	2	O00.9	28	36	8	39
N89.8	2	9	7	9	N94.8	10	38	28	38	O01.0	-	-	-	-
N89.9	1	16	15	19	N94.9	2	7	5	7	O01.1	-	-	-	-
N90.0	-	1	1	1	N95.0	8	33	25	33	O01.9	-	-	-	-
N90.1	-	-	-	-	N95.1	1	5	4	5	O02.0	1	1	-	1
N90.2	1	1	-	1	N95.2	3	4	1	4	O02.1	1	1	-	1
N90.3	-	-	-	-	N95.3	-	-	-	-	O02.8	-	-	-	-
N90.4	-	-	-	-	N95.8	-	-	-	-	O02.9	-	-	-	-
N90.5	-	-	-	-	N95.9	-	4	4	5	O03.0	-	1	1	-
N90.6	-	-	-	-	N96	-	-	-	-	O03.1	-	-	-	-
N90.7	-	-	-	-	N97.0	-	-	-	-	O03.2				

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
003.3	-	-	-	-	006.8	2	4	2	2	014.2	8	9	1	9
003.4	-	-	-	1	006.9	-	1	1	5	014.9	8	18	10	21
003.5	2	2	-	-	007.0	-	-	-	-	015.0	3	3	-	3
003.6	3	3	-	1	007.1	-	-	-	-	015.1	-	-	-	-
003.7	-	-	-	-	007.2	-	-	-	-	015.2	1	1	-	1
003.8	1	2	1	1	007.3	-	-	-	-	015.9	8	10	2	10
003.9	4	6	2	11	007.4	-	-	-	-	016	5	18	13	18
004.0	-	-	-	-	007.5	-	-	-	-	020.0	-	-	-	-
004.1	-	-	-	-	007.6	-	-	-	-	020.8	-	-	-	-
004.2	-	-	-	-	007.7	-	-	-	-	020.9	-	-	-	-
004.3	-	-	-	-	007.8	-	-	-	-	021.0	-	-	-	-
004.4	-	-	-	-	007.9	-	-	-	-	021.1	1	2	1	2
004.5	-	-	-	-	008.0	...	3	3	5	021.2	-	-	-	-
004.6	-	-	-	-	008.1	...	11	11	13	021.8	-	-	-	-
004.7	-	-	-	-	008.2	...	-	-	-	021.9	-	-	-	-
004.8	-	-	-	-	008.3	...	4	4	5	022.0	-	-	-	-
004.9	-	1	1	1	008.4	...	1	1	1	022.1	-	-	-	-
005.0	-	-	-	-	008.5	...	1	1	1	022.2	-	-	-	-
005.1	-	-	-	-	008.6	...	1	1	1	022.3	4	5	1	5
005.2	-	-	-	-	008.7	...	-	-	-	022.4	-	-	-	-
005.3	-	-	-	-	008.8	...	3	3	5	022.5	-	-	-	-
005.4	-	-	-	-	008.9	...	-	-	-	022.8	-	-	-	-
005.5	-	-	-	-	010.0	7	8	1	8	022.9	1	1	-	1
005.6	-	-	-	-	010.1	8	14	6	12	023.0	-	-	-	-
005.7	-	-	-	-	010.2	2	2	-	-	023.1	-	-	-	-
005.8	-	-	-	-	010.3	-	-	-	-	023.2	-	-	-	-
005.9	-	-	-	-	010.4	-	1	1	1	023.3	-	-	-	-
006.0	-	-	-	-	010.9	-	-	-	-	023.4	-	-	-	-
006.1	-	1	1	1	011	2	3	1	1	023.5	3	5	2	5
006.2	-	-	-	-	012.0	-	-	-	-	023.9	-	-	-	-
006.3	-	-	-	-	012.1	-	-	-	-	024.0	-	-	-	-
006.4	-	-	-	-	012.2	-	-	-	-	024.1	1	1	-	-
006.5	2	2	-	1	013	3	6	3	6	024.2	-	-	-	-
006.6	-	-	-	-	014.0	-	-	-	-	024.3	6	6	-	-
006.7	1	1	-	1	014.1	1	1	-	1	024.4	2	4	2	4

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
024.9	4	14	10	14	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	-	1	1	1	035.7	-	-	-	-
026.3	-	-	-	-	032.2	-	-	-	-	035.8	-	1	1	1
026.4	-	-	-	-	032.3	-	-	-	-	035.9	-	-	-	-
026.5	-	-	-	-	032.4	-	-	-	-	036.0	-	-	-	-
026.6	13	20	7	14	032.5	-	-	-	-	036.1	-	-	-	-
026.7	-	-	-	-	032.6	-	-	-	-	036.2	-	-	-	-
026.8	88	137	49	121	032.8	-	-	-	-	036.3	-	-	-	-
026.9	-	-	-	2	032.9	-	-	-	-	036.4	2	8	6	8
028.0	-	-	-	-	033.0	-	-	-	-	036.5	-	-	-	-
028.1	-	-	-	-	033.1	-	-	-	-	036.6	-	-	-	-
028.2	-	-	-	-	033.2	-	-	-	-	036.7	-	-	-	-
028.3	-	-	-	-	033.3	-	-	-	-	036.8	-	-	-	-
028.4	-	-	-	-	033.4	-	-	-	-	036.9	-	-	-	-
028.5	-	-	-	-	033.5	-	-	-	-	040	-	-	-	-
028.8	-	-	-	-	033.6	-	-	-	-	041.0	-	-	-	-
028.9	-	-	-	-	033.7	-	-	-	-	041.1	3	3	-	3
029.0	-	-	-	-	033.8	-	-	-	-	041.8	-	-	-	-
029.1	-	-	-	-	033.9	-	-	-	-	041.9	-	-	-	-
029.2	-	-	-	-	034.0	-	1	1	1	042.0	-	-	-	-
029.3	-	-	-	-	034.1	-	1	1	1	042.1	-	-	-	-
029.4	-	-	-	-	034.2	-	1	1	1	042.2	-	-	-	-
029.5	-	-	-	-	034.3	-	1	1	1	042.9	1	3	2	3
029.6	-	-	-	-	034.4	-	-	-	-	043.0	-	-	-	-
029.8	-	-	-	-	034.5	-	-	-	-	043.1	1	1	-	1
029.9	-	-	-	-	034.6	-	-	-	-	043.2	1	3	2	3
030.0	2	2	-	2	034.7	-	-	-	-	043.8	-	-	-	-
030.1	-	-	-	-	034.8	-	1	1	1	043.9	-	-	-	-
030.2	-	-	-	-	034.9	-	-	-	-	044.0	-	-	-	-
030.8	-	-	-	-	035.0	-	-	-	-	044.1	1	2	1	2
030.9	-	-	-	-	035.1	-	-	-	-	045.0	-	-	-	-
031.0	-	-	-	-	035.2	-	-	-	-	045.8	-	-	-	-

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| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
045.9	12	17	5	17	065.3	-	-	-	-	071.0	-	1	1	1
046.0	-	1	1	1	065.4	-	-	-	-	071.1	6	10	4	10
046.8	1	1	-	1	065.5	-	-	-	-	071.2	-	-	-	-
046.9	3	6	3	6	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	2	2	-	2
060	1	2	1	2	066.3	-	-	-	-	071.8	-	-	-	-
061.0	-	-	-	-	066.4	-	-	-	-	071.9	-	-	-	-
061.1	-	-	-	-	066.5	-	-	-	-	072.0	1	2	1	2
061.8	-	-	-	-	066.8	-	-	-	-	072.1	14	25	11	25
061.9	-	1	1	1	066.9	-	-	-	-	072.2	1	3	2	3
062.0	-	-	-	-	067.0	-	-	-	-	072.3	-	4	4	4
062.1	-	1	1	1	067.8	-	-	-	-	073.0	-	-	-	-
062.2	-	-	-	-	067.9	1	2	1	2	073.1	-	-	-	-
062.3	-	-	-	-	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	-	1	1	1	074.4	-	-	-	-
063.1	-	-	-	-	068.9	-	-	-	-	074.5	-	-	-	-
063.2	-	-	-	-	069.0	1	1	-	1	074.6	-	-	-	-
063.9	-	-	-	-	069.1	-	-	-	-	074.7	-	-	-	-
064.0	-	-	-	-	069.2	-	-	-	-	074.8	-	-	-	-
064.1	-	-	-	-	069.3	-	-	-	-	074.9	-	-	-	-
064.2	-	-	-	-	069.4	-	-	-	-	075.0	-	-	-	-
064.3	-	-	-	-	069.5	-	-	-	-	075.1	-	-	-	-
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	1	1	-	1

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
075.9	3	8	5	34	090.9	-	-	-	-	099.6	4	4	-	14
085	5	8	3	8	091.0	-	-	-	-	099.7	1	1	-	3
086.0	-	-	-	-	091.1	-	-	-	-	099.8	71	72	1	23
086.1	-	-	-	-	091.2	-	-	-	-	P00.0	54	93	39	93
086.2	-	-	-	-	092.0	-	-	-	-	P00.1	1	5	4	5
086.3	-	-	-	-	092.1	-	-	-	-	P00.2	21	38	17	38
086.4	-	1	1	1	092.2	-	-	-	-	P00.3	11	12	1	12
086.8	-	1	1	1	092.3	-	-	-	-	P00.4	1	3	2	3
087.0	-	-	-	-	092.4	-	-	-	-	P00.5	45	57	12	57
087.1	-	-	-	-	092.5	-	-	-	-	P00.6	-	-	-	-
087.2	-	-	-	-	092.6	-	-	-	-	P00.7	-	-	-	-
087.3	-	-	-	-	092.7	-	-	-	-	P00.8	31	49	18	49
087.8	-	-	-	-	095	7	17	10	20	P00.9	3	10	7	10
087.9	-	-	-	-	096.0	77	78	1	35	P01.0	305	356	51	356
088.0	-	-	-	-	096.1	281	282	1	36	P01.1	593	801	208	801
088.1	23	35	12	35	096.9	-	-	-	-	P01.2	86	214	128	214
088.2	7	21	14	21	097.0	29	29	-	29	P01.3	9	23	14	23
088.3	-	-	-	-	097.1	-	-	-	24	P01.4	2	3	1	3
088.8	-	1	1	1	097.9	-	-	-	-	P01.5	65	146	81	146
089.0	-	-	-	-	098.0	-	-	-	-	P01.6	1	2	1	2
089.1	-	-	-	-	098.1	-	-	-	-	P01.7	28	39	11	39
089.2	-	-	-	-	098.2	-	-	-	-	P01.8	53	75	22	75
089.3	-	-	-	-	098.3	-	-	-	-	P01.9	-	-	-	-
089.4	-	-	-	-	098.4	1	1	-	1	P02.0	7	14	7	14
089.5	-	-	-	-	098.5	4	5	1	4	P02.1	285	414	129	414
089.6	-	-	-	-	098.6	-	1	1	1	P02.2	24	46	22	48
089.8	-	-	-	-	098.7	1	1	-	-	P02.3	29	52	23	52
089.9	-	-	-	-	098.8	23	24	1	31	P02.4	16	40	24	40
090.0	-	1	1	1	098.9	-	-	-	-	P02.5	17	27	10	27
090.1	-	-	-	-	099.0	2	2	-	11	P02.6	11	17	6	17
090.2	-	-	-	-	099.1	5	6	1	36	P02.7	180	321	141	321
090.3	35	50	15	50	099.2	9	11	2	60	P02.8	3	4	1	4
090.4	-	-	-	-	099.3	36	42	6	78	P02.9	-	1	1	1
090.5	-	-	-	-	099.4	110	111	1	105	P03.0	7	11	4	11
090.8	3	15	12	15	099.5	19	21	2	26	P03.1	11	17	6	17

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
P03.2	-	-	-	-	P11.1	-	-	-	-	P20.0	-	-	-	-
P03.3	2	4	2	4	P11.2	3	5	2	5	P20.1	-	-	-	-
P03.4	2	8	6	8	P11.3	1	1	-	1	P20.9	222	795	573	795
P03.5	10	14	4	14	P11.4	-	-	-	-	P21.0	7	31	24	31
P03.6	2	5	3	5	P11.5	1	1	-	1	P21.1	-	-	-	-
P03.8	50	90	40	90	P11.9	1	1	-	1	P21.9	147	443	296	446
P03.9	45	95	50	99	P12.0	-	-	-	-	P22.0	400	747	347	747
P04.0	-	-	-	-	P12.1	-	-	-	-	P22.1	-	1	1	1
P04.1	-	-	-	-	P12.2	-	-	-	-	P22.8	-	1	1	1
P04.2	2	9	7	9	P12.3	-	1	1	1	P22.9	49	101	52	101
P04.3	-	4	4	4	P12.4	-	-	-	-	P23.0	5	7	2	7
P04.4	32	73	41	73	P12.8	-	1	1	1	P23.1	-	1	1	1
P04.5	-	-	-	-	P12.9	-	1	1	1	P23.2	8	8	-	8
P04.6	-	-	-	-	P13.0	-	-	-	-	P23.3	1	2	1	2
P04.8	1	2	1	2	P13.1	-	1	1	1	P23.4	1	2	1	2
P04.9	-	-	-	1	P13.2	-	1	1	1	P23.5	2	3	1	3
P05.0	1	2	1	2	P13.3	-	-	-	-	P23.6	4	14	10	15
P05.1	20	49	29	49	P13.4	-	-	-	-	P23.8	-	-	-	-
P05.2	1	1	-	1	P13.8	-	-	-	-	P23.9	31	74	43	76
P05.9	82	227	145	237	P13.9	-	-	-	-	P24.0	45	78	33	78
P07.0	38	56	18	205	P14.0	-	-	-	-	P24.1	-	-	-	-
P07.1	7	17	10	70	P14.1	-	-	-	-	P24.2	-	-	-	-
P07.2	2,167	2,588	421	6,471	P14.2	-	-	-	-	P24.3	2	2	-	2
P07.3	729	1,255	526	3,955	P14.3	-	-	-	-	P24.8	-	-	-	-
P08.0	-	-	-	2	P14.8	-	-	-	-	P24.9	9	34	25	34
P08.1	1	1	-	6	P14.9	1	1	-	1	P25.0	8	35	27	35
P08.2	1	1	-	2	P15.0	-	-	-	-	P25.1	54	225	171	225
P10.0	-	1	1	1	P15.1	-	-	-	-	P25.2	3	11	8	11
P10.1	1	1	-	1	P15.2	-	-	-	-	P25.3	-	8	8	8
P10.2	2	4	2	4	P15.3	-	-	-	-	P25.8	-	2	2	2
P10.3	-	-	-	-	P15.4	-	-	-	-	P26.0	-	-	-	-
P10.4	-	-	-	-	P15.5	-	-	-	-	P26.1	8	15	7	15
P10.8	-	-	-	-	P15.6	-	-	-	-	P26.8	1	1	-	1
P10.9	2	2	-	2	P15.8	2	3	1	3	P26.9	180	461	281	461
P11.0	-	-	-	-	P15.9	10	15	5	17	P27.0	-	-	-	-

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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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
P27.1	140	225	85	225	P37.3	-	-	-	-	P54.1	-	-	-	-
P27.8	1	1	-	1	P37.4	-	-	-	-	P54.2	-	1	1	1
P27.9	18	24	6	25	P37.5	8	20	12	20	P54.3	2	9	7	9
P28.0	308	820	512	820	P37.8	35	59	24	59	P54.4	2	5	3	5
P28.1	1	1	-	1	P37.9	-	-	-	-	P54.5	2	4	2	4
P28.2	-	1	1	1	P38	1	2	1	2	P54.6	5	6	1	6
P28.3	-	-	-	-	P39.0	-	-	-	-	P54.8	13	41	28	41
P28.4	7	81	74	81	P39.1	-	-	-	-	P54.9	34	78	44	103
P28.5	31	2,283	2,252	2,283	P39.2	1	3	2	3	P55.0	2	4	2	6
P28.8	22	105	83	105	P39.3	4	10	6	10	P55.1	1	1	-	1
P28.9	12	22	10	39	P39.4	1	4	3	4	P55.8	-	2	2	2
P29.0	272	1,105	833	1,105	P39.8	18	23	5	23	P55.9	1	1	-	3
P29.1	301	1,098	797	1,098	P39.9	37	63	26	83	P56.0	4	4	-	1
P29.2	23	65	42	65	P50.0	-	-	-	-	P56.9	-	-	-	-
P29.3	146	586	440	586	P50.1	2	3	1	3	P57.0	-	-	-	-
P29.4	-	-	-	-	P50.2	-	-	-	-	P57.8	-	-	-	-
P29.8	14	54	40	54	P50.3	-	-	-	-	P57.9	-	-	-	-
P29.9	5	8	3	9	P50.4	7	9	2	11	P58.0	-	-	-	-
P35.0	6	17	11	17	P50.5	-	-	-	-	P58.1	-	-	-	-
P35.1	22	37	15	37	P50.8	2	2	-	2	P58.2	-	-	-	-
P35.2	55	68	13	68	P50.9	3	6	3	6	P58.3	-	-	-	-
P35.3	-	-	-	-	P51.0	-	-	-	-	P58.4	-	-	-	-
P35.8	12	18	6	18	P51.8	-	-	-	-	P58.5	-	-	-	-
P35.9	-	1	1	2	P51.9	-	-	-	-	P58.8	2	5	3	4
P36.0	11	18	7	18	P52.0	-	-	-	-	P58.9	-	-	-	-
P36.1	13	22	9	22	P52.1	-	-	-	-	P59.0	-	5	5	1
P36.2	27	36	9	36	P52.2	56	137	81	137	P59.1	-	-	-	-
P36.3	12	17	5	17	P52.3	148	367	219	367	P59.2	-	2	2	2
P36.4	93	143	50	143	P52.4	18	57	39	57	P59.3	-	-	-	-
P36.5	-	-	-	-	P52.5	-	5	5	5	P59.8	-	-	-	-
P36.8	64	104	40	104	P52.6	1	11	10	11	P59.9	4	11	7	16
P36.9	402	826	424	893	P52.8	1	14	13	14	P60	57	262	205	262
P37.0	-	-	-	-	P52.9	46	103	57	109	P61.0	-	18	18	18
P37.1	3	5	2	5	P53	3	3	-	3	P61.1	-	-	-	-
P37.2	3	3	-	3	P54.0	-	-	-	-	P61.2	6	137	131	-

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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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
P61.3	2	2	-	-	P76.2	-	-	-	-	P92.0	-	1	1	1
P61.4	25	59	34	181	P76.8	-	-	-	-	P92.1	-	-	-	-
P61.5	1	2	1	2	P76.9	2	8	6	8	P92.2	-	-	-	-
P61.6	1	4	3	4	P77	340	417	77	417	P92.3	-	-	-	-
P61.8	-	-	-	-	P78.0	106	170	64	170	P92.4	-	-	-	-
P61.9	-	-	-	-	P78.1	3	5	2	5	P92.5	-	-	-	-
P70.0	1	6	5	6	P78.2	-	-	-	-	P92.8	-	-	-	-
P70.1	2	24	22	24	P78.3	7	10	3	10	P92.9	1	2	1	2
P70.2	2	9	7	9	P78.8	-	2	2	2	P93	-	-	-	-
P70.3	-	-	-	-	P78.9	-	-	-	-	P94.0	-	-	-	-
P70.4	-	5	5	5	P80.0	-	-	-	-	P94.1	-	1	1	1
P70.8	-	-	-	-	P80.8	-	-	-	-	P94.2	12	27	15	27
P70.9	-	-	-	-	P80.9	7	16	9	16	P94.8	-	-	-	-
P71.0	-	-	-	-	P81.0	-	-	-	-	P94.9	-	-	-	-
P71.1	-	2	2	2	P81.8	-	-	-	-	P96.0	26	191	165	191
P71.2	-	-	-	-	P81.9	-	1	1	1	P96.1	-	5	5	5
P71.3	-	-	-	-	P83.0	-	-	-	-	P96.2	-	-	-	-
P71.4	-	-	-	-	P83.1	-	-	-	-	P96.3	-	-	-	-
P71.8	-	1	1	1	P83.2	185	318	133	321	P96.4	13	20	7	20
P71.9	-	-	-	-	P83.3	-	4	4	4	P96.5	-	-	-	-
P72.0	-	-	-	-	P83.4	-	-	-	-	P96.8	32	109	77	109
P72.1	-	-	-	-	P83.5	-	-	-	-	P96.9	60	94	34	94
P72.2	-	-	-	-	P83.6	-	-	-	-	Q00.0	272	284	12	284
P72.8	-	-	-	-	P83.8	-	1	1	1	Q00.1	-	-	-	-
P72.9	-	-	-	-	P83.9	1	1	-	1	Q00.2	-	-	-	-
P74.0	-	2	2	2	P90	13	99	86	99	Q01.0	-	-	-	-
P74.1	-	10	10	10	P91.0	9	29	20	29	Q01.1	1	1	-	1
P74.2	-	-	-	-	P91.1	-	-	-	-	Q01.2	6	11	5	11
P74.3	-	-	-	-	P91.2	3	16	13	16	Q01.8	1	1	-	1
P74.4	-	-	-	-	P91.3	-	-	-	-	Q01.9	28	44	16	44
P74.5	-	-	-	-	P91.4	2	3	1	3	Q02	52	117	65	117
P74.8	-	-	-	-	P91.5	-	3	3	3	Q03.0	13	22	9	22
P74.9	-	-	-	-	P91.6	293	547	254	547	Q03.1	33	59	26	61
P76.0	-	1	1	1	P91.8	1	2	1	2	Q03.8	13	35	22	36
P76.1	-	-	-	-	P91.9	-	-	-	-	Q03.9	105	186	81	231

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Q04.0	27	67	40	67	Q10.6	-	-	-	-	Q16.5	1	1	-	1
Q04.1	-	1	1	1	Q10.7	-	-	-	-	Q16.9	-	2	2	2
Q04.2	130	184	54	184	Q11.0	-	-	-	-	Q17.0	-	-	-	-
Q04.3	121	201	80	202	Q11.1	-	6	6	6	Q17.1	-	1	1	1
Q04.4	12	27	15	27	Q11.2	-	4	4	4	Q17.2	-	4	4	4
Q04.5	4	9	5	9	Q11.3	-	-	-	-	Q17.3	-	-	-	-
Q04.6	20	36	16	36	Q12.0	1	3	2	3	Q17.4	-	1	1	1
Q04.8	16	31	15	31	Q12.1	-	-	-	-	Q17.5	-	1	1	1
Q04.9	90	131	41	154	Q12.2	-	-	-	-	Q17.8	-	-	-	-
Q05.0	1	2	1	2	Q12.3	-	-	-	-	Q17.9	-	2	2	2
Q05.1	1	1	-	1	Q12.4	-	-	-	-	Q18.0	-	2	2	2
Q05.2	2	2	-	-	Q12.8	-	-	-	-	Q18.1	-	-	-	-
Q05.3	-	-	-	-	Q12.9	-	-	-	-	Q18.2	1	1	-	1
Q05.4	20	38	18	2	Q13.0	-	4	4	4	Q18.3	-	-	-	-
Q05.5	1	1	-	1	Q13.1	-	-	-	-	Q18.4	-	-	-	-
Q05.6	-	-	-	-	Q13.2	-	-	-	-	Q18.5	-	2	2	2
Q05.7	3	4	1	6	Q13.3	-	-	-	-	Q18.6	-	-	-	-
Q05.8	1	2	1	2	Q13.4	-	-	-	-	Q18.7	-	-	-	-
Q05.9	202	502	300	539	Q13.5	-	-	-	-	Q18.8	-	2	2	2
Q06.0	-	1	1	1	Q13.8	-	-	-	-	Q18.9	1	11	10	11
Q06.1	-	1	1	1	Q13.9	-	-	-	-	Q20.0	36	54	18	54
Q06.2	-	2	2	2	Q14.0	-	-	-	-	Q20.1	36	96	60	96
Q06.3	-	-	-	-	Q14.1	-	-	-	-	Q20.2	-	1	1	1
Q06.4	-	-	-	-	Q14.2	-	-	-	-	Q20.3	61	87	26	87
Q06.8	-	2	2	2	Q14.3	-	-	-	-	Q20.4	23	42	19	42
Q06.9	5	10	5	10	Q14.8	-	-	-	-	Q20.5	3	5	2	5
Q07.0	46	128	82	129	Q14.9	-	-	-	-	Q20.6	2	2	-	2
Q07.8	1	5	4	5	Q15.0	1	3	2	3	Q20.8	11	16	5	16
Q07.9	15	29	14	39	Q15.8	-	1	1	1	Q20.9	-	1	1	1
Q10.0	-	-	-	-	Q15.9	-	1	1	1	Q21.0	76	282	206	283
Q10.1	-	-	-	-	Q16.0	-	-	-	-	Q21.1	142	391	249	392
Q10.2	-	-	-	-	Q16.1	-	-	-	-	Q21.2	48	142	94	142
Q10.3	-	-	-	-	Q16.2	-	-	-	-	Q21.3	155	282	127	282
Q10.4	-	-	-	-	Q16.3	-	-	-	-	Q21.4	4	7	3	7
Q10.5	-	-	-	-	Q16.4	-	-	-	-	Q21.8	-	-	-	-

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Q21.9	4	12	8	17	Q25.9	-	1	1	1	Q31.9	-	1	1	1
Q22.0	3	9	6	9	Q26.0	-	-	-	-	Q32.0	12	23	11	23
Q22.1	4	7	3	7	Q26.1	-	1	1	1	Q32.1	21	34	13	34
Q22.2	-	3	3	3	Q26.2	17	49	32	49	Q32.2	3	10	7	10
Q22.3	1	8	7	8	Q26.3	3	10	7	10	Q32.3	-	1	1	1
Q22.4	20	40	20	40	Q26.4	5	16	11	16	Q32.4	6	8	2	8
Q22.5	45	61	16	61	Q26.5	-	2	2	2	Q33.0	2	2	-	2
Q22.6	25	39	14	39	Q26.6	1	1	-	1	Q33.1	-	-	-	-
Q22.8	-	5	5	5	Q26.8	8	22	14	22	Q33.2	2	3	1	3
Q22.9	6	8	2	10	Q26.9	4	13	9	13	Q33.3	8	23	15	23
Q23.0	35	78	43	78	Q27.0	1	5	4	5	Q33.4	-	-	-	-
Q23.1	171	444	273	445	Q27.1	1	2	1	2	Q33.5	-	-	-	-
Q23.2	10	39	29	39	Q27.2	-	-	-	-	Q33.6	144	366	222	366
Q23.3	2	11	9	11	Q27.3	420	725	305	728	Q33.8	2	6	4	6
Q23.4	269	363	94	363	Q27.4	-	-	-	-	Q33.9	36	64	28	66
Q23.8	1	2	1	2	Q27.8	4	18	14	19	Q34.0	-	-	-	-
Q23.9	22	41	19	48	Q27.9	75	119	44	122	Q34.1	-	-	-	-
Q24.0	7	21	14	21	Q28.0	-	-	-	-	Q34.8	13	19	6	19
Q24.1	-	2	2	2	Q28.1	1	1	-	1	Q34.9	8	18	10	19
Q24.2	2	3	1	3	Q28.2	43	88	45	178	Q35.1	-	-	-	-
Q24.3	1	1	-	1	Q28.3	45	79	34	79	Q35.3	1	1	-	1
Q24.4	9	22	13	22	Q28.8	4	7	3	7	Q35.5	-	-	-	-
Q24.5	108	266	158	267	Q28.9	4	7	3	15	Q35.7	-	-	-	-
Q24.6	19	29	10	29	Q30.0	3	11	8	11	Q35.9	2	33	31	64
Q24.8	80	147	67	147	Q30.1	-	3	3	3	Q36.0	-	-	-	7
Q24.9	801	1,315	514	1,607	Q30.2	-	-	-	-	Q36.1	-	-	-	-
Q25.0	31	170	139	170	Q30.3	-	-	-	-	Q36.9	-	4	4	28
Q25.1	45	156	111	156	Q30.8	-	-	-	-	Q37.0	-	-	-	-
Q25.2	-	1	1	1	Q30.9	1	1	-	1	Q37.1	-	-	-	-
Q25.3	11	39	28	40	Q31.0	-	1	1	1	Q37.2	-	-	-	-
Q25.4	15	89	74	93	Q31.1	-	5	5	5	Q37.3	-	-	-	-
Q25.5	38	111	73	111	Q31.2	-	-	-	-	Q37.4	-	-	-	-
Q25.6	27	95	68	95	Q31.3	1	2	1	2	Q37.5	-	-	-	-
Q25.7	12	35	23	35	Q31.5	7	31	24	31	Q37.8	1	7	6	-
Q25.8	2	8	6	8	Q31.8	4	8	4	8	Q37.9	2	28	26	4

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Q38.0	-	-	-	-	Q43.0	10	14	4	14	Q51.4	-	-	-	-
Q38.1	-	1	1	1	Q43.1	15	41	26	41	Q51.5	-	-	-	-
Q38.2	1	7	6	7	Q43.2	-	-	-	-	Q51.6	-	-	-	-
Q38.3	-	-	-	-	Q43.3	20	41	21	41	Q51.7	1	1	-	1
Q38.4	-	-	-	-	Q43.4	1	1	-	1	Q51.8	-	-	-	-
Q38.5	-	1	1	1	Q43.5	-	-	-	-	Q51.9	-	1	1	1
Q38.6	1	2	1	2	Q43.6	-	1	1	1	Q52.0	-	-	-	-
Q38.7	2	2	-	2	Q43.7	-	-	-	-	Q52.1	-	-	-	-
Q38.8	4	6	2	7	Q43.8	4	8	4	8	Q52.2	-	-	-	-
Q39.0	9	49	40	56	Q43.9	8	37	29	37	Q52.3	-	-	-	-
Q39.1	4	11	7	4	Q44.0	-	1	1	1	Q52.4	1	2	1	2
Q39.2	3	23	20	30	Q44.1	1	1	-	1	Q52.5	-	-	-	-
Q39.3	3	7	4	7	Q44.2	24	37	13	37	Q52.6	-	-	-	-
Q39.4	1	2	1	2	Q44.3	-	-	-	-	Q52.7	-	-	-	-
Q39.5	1	1	-	1	Q44.4	2	4	2	4	Q52.8	-	-	-	-
Q39.6	21	45	24	45	Q44.5	3	11	8	11	Q52.9	-	4	4	4
Q39.8	2	3	1	3	Q44.6	11	44	33	44	Q53.0	-	-	-	-
Q39.9	5	11	6	11	Q44.7	8	23	15	23	Q53.1	-	-	-	-
Q40.0	-	3	3	3	Q45.0	1	3	2	3	Q53.2	-	3	3	3
Q40.1	1	7	6	7	Q45.1	1	1	-	1	Q53.9	-	4	4	4
Q40.2	1	6	5	6	Q45.2	-	-	-	-	Q54.0	-	-	-	-
Q40.3	-	1	1	1	Q45.3	4	10	6	11	Q54.1	-	-	-	-
Q40.8	-	-	-	-	Q45.8	-	1	1	1	Q54.2	-	-	-	-
Q40.9	-	-	-	-	Q45.9	9	24	15	24	Q54.3	-	-	-	-
Q41.0	2	18	16	18	Q50.0	-	-	-	-	Q54.4	-	-	-	-
Q41.1	3	8	5	8	Q50.1	-	-	-	-	Q54.8	-	-	-	-
Q41.2	1	1	-	1	Q50.2	-	-	-	-	Q54.9	1	6	5	6
Q41.8	-	-	-	-	Q50.3	-	-	-	-	Q55.0	-	1	1	1
Q41.9	6	13	7	13	Q50.4	-	-	-	-	Q55.1	-	-	-	-
Q42.0	-	-	-	-	Q50.5	-	-	-	-	Q55.2	-	-	-	-
Q42.1	-	-	-	-	Q50.6	-	-	-	-	Q55.3	-	-	-	-
Q42.2	-	-	-	-	Q51.0	-	-	-	-	Q55.4	-	2	2	2
Q42.3	3	47	44	47	Q51.1	-	-	-	-	Q55.5	-	-	-	-
Q42.8	-	-	-	-	Q51.2	-	1	1	1	Q55.6	-	1	1	1
Q42.9	1	2	1	2	Q51.3	-	-	-	-	Q55.8	-	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
Q55.9	1	1	-	1	Q63.9	19	42	23	48	Q67.5	7	23	16	23
Q56.0	-	-	-	-	Q64.0	-	-	-	-	Q67.6	4	18	14	18
Q56.1	-	-	-	-	Q64.1	4	8	4	8	Q67.7	-	7	7	7
Q56.2	-	-	-	-	Q64.2	6	11	5	11	Q67.8	4	7	3	7
Q56.3	-	-	-	-	Q64.3	7	10	3	10	Q68.0	-	1	1	1
Q56.4	1	10	9	10	Q64.4	-	-	-	-	Q68.1	-	1	1	1
Q60.0	33	159	126	159	Q64.5	-	13	13	13	Q68.2	-	-	-	-
Q60.1	58	69	11	69	Q64.6	-	-	-	-	Q68.3	-	-	-	-
Q60.2	101	151	50	156	Q64.7	1	4	3	4	Q68.4	-	-	-	-
Q60.3	-	-	-	-	Q64.8	11	13	2	13	Q68.5	-	-	-	-
Q60.4	2	5	3	5	Q64.9	1	1	-	1	Q68.8	10	39	29	39
Q60.5	12	27	15	27	Q65.0	-	-	-	-	Q69.0	-	-	-	-
Q60.6	23	31	8	31	Q65.1	-	-	-	-	Q69.1	-	-	-	-
Q61.0	11	59	48	59	Q65.2	-	1	1	1	Q69.2	-	-	-	-
Q61.1	18	25	7	25	Q65.3	-	-	-	-	Q69.9	-	6	6	6
Q61.2	43	86	43	86	Q65.4	-	-	-	-	Q70.0	-	2	2	2
Q61.3	462	859	397	860	Q65.5	-	-	-	-	Q70.1	1	1	-	1
Q61.4	45	80	35	80	Q65.6	-	-	-	-	Q70.2	2	5	3	5
Q61.5	2	8	6	8	Q65.8	1	6	5	6	Q70.3	-	1	1	1
Q61.8	-	-	-	-	Q65.9	-	-	-	-	Q70.4	-	-	-	-
Q61.9	16	50	34	52	Q66.0	-	1	1	1	Q70.9	-	1	1	1
Q62.0	2	14	12	14	Q66.1	-	-	-	-	Q71.0	-	1	1	1
Q62.1	-	1	1	1	Q66.2	-	-	-	-	Q71.1	-	-	-	-
Q62.2	-	-	-	-	Q66.3	-	1	1	1	Q71.2	-	1	1	1
Q62.3	3	10	7	10	Q66.4	-	1	1	1	Q71.3	-	-	-	-
Q62.4	-	-	-	-	Q66.5	-	1	1	1	Q71.4	-	2	2	2
Q62.5	-	-	-	-	Q66.6	-	-	-	-	Q71.5	-	-	-	-
Q62.6	-	-	-	-	Q66.7	-	1	1	1	Q71.6	-	-	-	-
Q62.7	1	1	-	1	Q66.8	2	15	13	15	Q71.8	-	-	-	-
Q62.8	-	1	1	1	Q66.9	-	1	1	1	Q71.9	-	-	-	-
Q63.0	-	-	-	-	Q67.0	-	1	1	1	Q72.0	-	2	2	2
Q63.1	6	33	27	33	Q67.1	-	-	-	-	Q72.1	-	-	-	-
Q63.2	-	5	5	5	Q67.2	1	7	6	7	Q72.2	-	-	-	-
Q63.3	2	2	-	2	Q67.3	-	-	-	-	Q72.3	-	6	6	6
Q63.8	2	3	1	3	Q67.4	-	-	-	-	Q72.4	-	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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
Q72.5	-	-	-	-	Q77.3	3	7	4	7	Q81.8	-	1	1	1
Q72.6	-	-	-	-	Q77.4	9	28	19	28	Q81.9	19	34	15	35
Q72.7	-	-	-	-	Q77.5	-	3	3	3	Q82.0	2	16	14	16
Q72.8	-	-	-	-	Q77.6	5	7	2	7	Q82.1	-	3	3	3
Q72.9	-	-	-	-	Q77.7	4	4	-	4	Q82.2	25	77	52	80
Q73.0	-	1	1	1	Q77.8	-	-	-	-	Q82.3	-	1	1	1
Q73.1	1	3	2	3	Q77.9	-	-	-	-	Q82.4	-	2	2	2
Q73.8	-	1	1	1	Q78.0	53	119	66	119	Q82.5	-	-	-	-
Q74.0	1	4	3	4	Q78.1	1	2	1	2	Q82.8	9	39	30	39
Q74.1	-	-	-	-	Q78.2	3	9	6	9	Q82.9	-	2	2	2
Q74.2	-	4	4	4	Q78.3	-	-	-	-	Q83.0	1	10	9	10
Q74.3	3	20	17	20	Q78.4	1	5	4	5	Q83.1	-	-	-	-
Q74.8	1	1	-	1	Q78.5	-	-	-	-	Q83.2	-	-	-	-
Q74.9	-	4	4	4	Q78.6	-	-	-	-	Q83.3	-	-	-	-
Q75.0	2	11	9	11	Q78.8	-	1	1	1	Q83.8	-	-	-	-
Q75.1	1	3	2	3	Q78.9	83	105	22	107	Q83.9	-	-	-	-
Q75.2	-	2	2	2	Q79.0	194	296	102	296	Q84.0	-	-	-	-
Q75.3	-	7	7	7	Q79.1	7	16	9	16	Q84.1	-	-	-	-
Q75.4	4	10	6	10	Q79.2	30	95	65	95	Q84.2	-	-	-	-
Q75.5	-	1	1	1	Q79.3	16	31	15	31	Q84.3	-	1	1	1
Q75.8	2	10	8	10	Q79.4	8	17	9	17	Q84.4	-	-	-	-
Q75.9	3	8	5	8	Q79.5	4	10	6	10	Q84.5	-	1	1	1
Q76.0	-	-	-	-	Q79.6	43	146	103	147	Q84.6	-	-	-	-
Q76.1	5	17	12	17	Q79.8	17	58	41	58	Q84.8	1	3	2	3
Q76.2	-	-	-	-	Q79.9	5	14	9	17	Q84.9	-	-	-	-
Q76.3	-	-	-	-	Q80.0	-	3	3	3	Q85.0	99	376	277	377
Q76.4	5	23	18	23	Q80.1	-	-	-	-	Q85.1	40	97	57	97
Q76.5	-	-	-	-	Q80.2	-	-	-	-	Q85.8	18	66	48	66
Q76.6	2	3	1	3	Q80.3	-	-	-	-	Q85.9	4	13	9	14
Q76.7	-	-	-	-	Q80.4	2	2	-	2	Q86.0	11	31	20	32
Q76.8	-	-	-	-	Q80.8	2	2	-	2	Q86.1	1	1	-	1
Q76.9	-	1	1	1	Q80.9	1	5	4	5	Q86.2	-	-	-	-
Q77.0	-	-	-	-	Q81.0	-	-	-	-	Q86.8	-	-	-	-
Q77.1	34	38	4	38	Q81.1	4	4	-	4	Q87.0	40	87	47	87
Q77.2	6	10	4	10	Q81.2	-	1	1	1	Q87.1	112	243	131	244

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Q87.2	56	110	54	110	Q93.0	1	1	-	1	Q98.4	7	30	23	31
Q87.3	9	21	12	21	Q93.1	-	1	1	1	Q98.5	-	-	-	-
Q87.4	132	259	127	259	Q93.2	-	1	1	1	Q98.6	-	-	-	-
Q87.5	1	2	1	2	Q93.3	12	21	9	21	Q98.7	-	-	-	-
Q87.8	102	181	79	180	Q93.4	10	29	19	30	Q98.8	-	-	-	-
Q89.0	15	79	64	79	Q93.5	59	101	42	101	Q98.9	-	-	-	-
Q89.1	2	7	5	7	Q93.6	-	1	1	1	Q99.0	-	-	-	-
Q89.2	3	10	7	10	Q93.7	1	1	-	1	Q99.1	-	-	-	-
Q89.3	43	93	50	93	Q93.8	3	13	10	13	Q99.2	27	69	42	70
Q89.4	13	14	1	14	Q93.9	14	22	8	22	Q99.8	34	101	67	101
Q89.7	163	214	51	437	Q95.0	-	1	1	1	Q99.9	85	130	45	149
Q89.8	70	153	83	154	Q95.1	-	-	-	-	R00.0	22	11,094	11,072	11,094
Q89.9	259	703	444	1,020	Q95.2	-	-	-	-	R00.1	149	5,716	5,567	5,716
Q90.0	-	-	-	-	Q95.3	-	-	-	-	R00.2	-	73	73	73
Q90.1	-	-	-	-	Q95.4	-	-	-	-	R00.8	4	174	170	174
Q90.2	3	8	5	8	Q95.5	-	-	-	-	R01.0	-	-	-	-
Q90.9	1,285	2,222	937	2,224	Q95.8	1	1	-	1	R01.1	3	378	375	378
Q91.0	-	-	-	-	Q95.9	-	-	-	-	R01.2	-	2	2	2
Q91.1	3	3	-	3	Q96.0	-	-	-	-	R02	56	3,896	3,840	5,284
Q91.2	-	-	-	-	Q96.1	-	-	-	-	R03.0	-	6	6	6
Q91.3	491	558	67	558	Q96.2	-	-	-	-	R03.1	-	1	1	1
Q91.4	-	-	-	-	Q96.3	-	-	-	-	R04.0	10	403	393	403
Q91.5	3	4	1	4	Q96.4	-	-	-	-	R04.1	3	78	75	78
Q91.6	-	-	-	-	Q96.8	-	2	2	2	R04.2	52	1,761	1,709	1,761
Q91.7	236	261	25	261	Q96.9	26	91	65	92	R04.8	97	1,924	1,827	1,924
Q92.0	-	-	-	-	Q97.0	-	-	-	-	R04.9	2	56	54	56
Q92.1	-	1	1	1	Q97.1	-	-	-	-	R05	1	210	209	212
Q92.2	-	1	1	1	Q97.2	-	-	-	-	R06.0	279	5,984	5,705	5,984
Q92.3	1	2	1	2	Q97.3	-	-	-	-	R06.1	-	37	37	37
Q92.4	-	-	-	-	Q97.8	-	1	1	1	R06.2	-	13	13	13
Q92.5	-	1	1	1	Q97.9	-	1	1	1	R06.3	-	8	8	8
Q92.6	-	-	-	-	Q98.0	-	-	-	-	R06.4	77	4,742	4,665	4,742
Q92.7	16	22	6	22	Q98.1	-	-	-	-	R06.5	-	6	6	6
Q92.8	20	37	17	37	Q98.2	-	-	-	-	R06.6	-	20	20	20
Q92.9	29	71	42	72	Q98.3	-	-	-	-	R06.7	-	2	2	2

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R06.8	317	22,040	21,723	22,040	R20.1	-	-	-	-	R29.6	-	87	87	87
R07.0	-	6	6	6	R20.2	-	8	8	8	R29.8	221	2,322	2,101	2,322
R07.1	-	1	1	1	R20.3	-	-	-	-	R30.0	-	24	24	24
R07.2	-	3	3	3	R20.8	-	20	20	20	R30.1	-	-	-	-
R07.3	-	18	18	18	R21	-	64	64	64	R30.9	-	-	-	-
R07.4	38	518	480	518	R22.0	2	37	35	37	R31	17	1,404	1,387	1,404
R09.0	663	59,707	59,044	59,707	R22.1	13	271	258	271	R32	-	495	495	495
R09.1	1	45	44	45	R22.2	5	122	117	122	R33	5	2,537	2,532	2,537
R09.2	1,433	54,225	52,792	54,225	R22.3	-	36	36	36	R34	1	1,029	1,028	1,029
R09.3	-	5	5	5	R22.4	-	16	16	16	R35	1	36	35	36
R09.8	28	1,172	1,144	1,172	R22.7	-	-	-	-	R36	-	-	-	-
R10.0	9	223	214	223	R22.9	-	27	27	27	R39.0	-	1	1	1
R10.1	1	44	43	44	R23.0	-	19	19	19	R39.1	-	2	2	2
R10.2	1	19	18	19	R23.1	-	2	2	2	R39.2	-	4	4	4
R10.3	-	9	9	9	R23.2	-	-	-	-	R39.8	-	16	16	16
R10.4	16	845	829	845	R23.3	-	52	52	52	R40.0	-	32	32	32
R11	41	2,957	2,916	2,961	R23.4	-	8	8	8	R40.1	-	7	7	7
R12	-	27	27	27	R23.8	1	13	12	13	R40.2	10	1,142	1,132	1,335
R13	355	50,049	49,694	50,049	R25.0	-	-	-	-	R41.0	4	242	238	242
R14	4	109	105	109	R25.1	1	228	227	228	R41.1	-	1	1	1
R15	1	153	152	153	R25.2	-	95	95	95	R41.2	-	3	3	3
R16.0	10	383	373	384	R25.3	-	2	2	2	R41.3	2	465	463	468
R16.1	1	319	318	320	R25.8	1	24	23	24	R41.8	443	8,097	7,654	8,137
R16.2	-	112	112	111	R26.0	-	27	27	27	R42	-	350	350	350
R17	5	998	993	998	R26.1	-	1	1	1	R43.0	-	4	4	4
R18	5	9,114	9,109	9,114	R26.2	-	102	102	102	R43.1	-	1	1	1
R19.0	74	1,357	1,283	1,357	R26.3	8	3,476	3,468	3,807	R43.2	-	5	5	5
R19.1	-	-	-	-	R26.8	2	1,043	1,041	1,043	R43.8	-	-	-	-
R19.2	-	1	1	1	R27.0	4	503	499	503	R44.0	-	16	16	16
R19.3	-	-	-	-	R27.8	-	63	63	63	R44.1	1	73	72	73
R19.4	-	20	20	20	R29.0	-	1	1	1	R44.2	-	1	1	1
R19.5	-	12	12	12	R29.1	1	1	-	1	R44.3	-	245	245	245
R19.6	-	-	-	-	R29.2	-	4	4	4	R44.8	-	2	2	2
R19.8	135	2,110	1,975	2,110	R29.3	-	6	6	6	R45.0	-	1	1	1
R20.0	-	32	32	32	R29.4	-	-	-	-	R45.1	4	1,197	1,193	1,197

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R45.2	-	1	1	1	R53	319	22,355	22,036	22,355	R68.8	1,962	55,561	53,599	55,564
R45.3	-	22	22	22	R54	4,191	24,265	20,074	25,679	R70.0	-	2	2	2
R45.4	-	2	2	2	R55	65	2,412	2,347	2,412	R70.1	-	41	41	41
R45.5	-	-	-	-	R56.0	6	26	20	26	R71	-	5	5	5
R45.6	-	8	8	8	R56.8	1,053	27,161	26,108	27,161	R72	1	52	51	52
R45.7	-	1	1	1	R57.0	1,290	39,719	38,429	39,719	R73.0	5	2,672	2,667	2,672
R45.8	1	308	307	308	R57.1	64	3,738	3,674	3,738	R73.9	13	2,681	2,668	2,681
R46.0	-	21	21	21	R57.8	358	11,931	11,573	11,931	R74.0	1	953	952	953
R46.1	-	-	-	-	R57.9	852	28,505	27,653	28,507	R74.8	-	15	15	15
R46.2	-	-	-	-	R58	735	10,012	9,277	10,188	R74.9	-	370	370	370
R46.3	-	-	-	-	R59.0	1	463	462	464	R75	3	133	130	145
R46.4	-	2	2	2	R59.1	2	537	535	541	R76.0	-	2	2	2
R46.5	-	-	-	-	R59.9	4	197	193	197	R76.1	-	1	1	1
R46.6	-	-	-	-	R60.0	3	653	650	653	R76.2	-	-	-	-
R46.7	-	-	-	-	R60.1	3	1,719	1,716	1,719	R76.8	2	177	175	177
R46.8	1	104	103	104	R60.9	13	1,646	1,633	1,646	R76.9	-	-	-	-
R47.0	34	3,033	2,999	3,033	R61.0	-	-	-	-	R77.0	-	6	6	6
R47.1	2	286	284	286	R61.1	-	1	1	1	R77.1	-	6	6	6
R47.8	-	36	36	36	R61.9	-	5	5	5	R77.2	-	5	5	5
R48.0	-	2	2	2	R62.0	-	-	-	-	R77.8	-	9	9	9
R48.1	-	5	5	5	R62.8	2,898	80,278	77,380	81,469	R77.9	-	4	4	4
R48.2	2	115	113	115	R62.9	10	1,022	1,012	1,022	R78.0	-	636	636	642
R48.8	-	4	4	4	R63.0	106	6,194	6,088	6,194	R78.1	-	10	10	10
R49.0	-	32	32	32	R63.1	1	30	29	30	R78.2	1	32	31	32
R49.1	-	7	7	7	R63.2	-	10	10	10	R78.3	-	2	2	2
R49.2	-	-	-	-	R63.3	1	74	73	74	R78.4	1	126	125	126
R49.8	-	-	-	-	R63.4	90	5,947	5,857	5,947	R78.5	-	-	-	-
R50.2	-	-	-	-	R63.5	-	13	13	13	R78.6	-	-	-	-
R50.8	-	7	7	4	R63.6	45	3,846	3,801	3,846	R78.7	-	-	-	-
R50.9	9	1,508	1,499	1,511	R63.8	1	111	110	111	R78.8	-	127	127	127
R51	1	183	182	183	R64	229	9,733	9,504	9,784	R78.9	-	5	5	5
R52.0	-	106	106	106	R68.0	6	225	219	225	R79.0	-	4	4	4
R52.1	-	-	-	-	R68.1	-	-	-	-	R79.8	2	1,216	1,214	1,307
R52.2	15	4,577	4,562	4,577	R68.2	-	-	-	-	R79.9	-	5	5	5
R52.9	9	1,779	1,770	1,779	R68.3	-	-	-	-	R80	-	144	144	162

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, 2023

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
R81	-	3	3	3	R85.4	-	-	-	-	R89.9	-	-	-	-
R82.0	-	1	1	1	R85.5	-	-	-	-	R90.0	18	149	131	149
R82.1	-	2	2	2	R85.6	-	-	-	-	R90.8	8	72	64	72
R82.2	-	-	-	-	R85.7	-	-	-	-	R91	368	6,178	5,810	6,178
R82.3	-	1	1	1	R85.8	-	-	-	-	R92	-	4	4	4
R82.4	-	1	1	1	R85.9	-	1	1	1	R93.0	1	6	5	6
R82.5	-	5	5	5	R86.0	-	-	-	-	R93.1	-	4	4	4
R82.6	-	-	-	-	R86.1	-	-	-	-	R93.2	3	16	13	16
R82.7	-	1	1	1	R86.2	-	-	-	-	R93.3	1	6	5	6
R82.8	-	3	3	3	R86.3	-	-	-	-	R93.4	1	4	3	4
R82.9	-	4	4	4	R86.4	-	-	-	-	R93.5	1	8	7	8
R83.0	-	-	-	-	R86.5	-	-	-	-	R93.6	-	-	-	-
R83.1	-	-	-	-	R86.6	-	-	-	-	R93.7	-	-	-	-
R83.2	-	-	-	-	R86.7	-	-	-	-	R93.8	2	30	28	30
R83.3	-	-	-	-	R86.8	-	-	-	-	R94.0	-	2	2	2
R83.4	-	-	-	-	R86.9	-	-	-	-	R94.1	-	1	1	1
R83.5	-	-	-	-	R87.0	-	1	1	1	R94.2	-	7	7	7
R83.6	-	-	-	-	R87.1	-	-	-	-	R94.3	4	246	242	246
R83.7	-	-	-	-	R87.2	-	-	-	-	R94.4	-	32	32	32
R83.8	-	-	-	-	R87.3	-	-	-	-	R94.5	1	170	169	170
R83.9	-	-	-	-	R87.4	-	-	-	-	R94.6	-	2	2	2
R84.0	-	-	-	-	R87.5	-	-	-	-	R94.7	-	-	-	-
R84.1	-	-	-	-	R87.6	-	1	1	1	R94.8	-	1	1	1
R84.2	-	-	-	-	R87.7	-	-	-	-	R95	1,445	1,489	44	1,489
R84.3	-	-	-	-	R87.8	-	-	-	-	R96.0	61	67	6	67
R84.4	-	-	-	-	R87.9	-	-	-	-	R96.1	-	-	-	-
R84.5	-	-	-	-	R89.0	-	-	-	-	R98	9	10	1	10
R84.6	-	-	-	-	R89.1	-	-	-	-	R99	12,317	41,856	29,539	41,856
R84.7	-	-	-	-	R89.2	-	-	-	-	S00.0	...	44	44	44
R84.8	-	-	-	-	R89.3	-	4	4	4	S00.1	...	1	1	1
R84.9	1	3	2	3	R89.4	-	-	-	-	S00.2	...	-	-	-
R85.0	-	-	-	-	R89.5	-	4	4	4	S00.3	...	2	2	2
R85.1	-	-	-	-	R89.6	-	-	-	-	S00.4	...	-	-	-
R85.2	-	-	-	-	R89.7	-	1	1	1	S00.5	...	1	1	1
R85.3	-	-	-	-	R89.8	-	2	2	2	S00.7	...	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

ICD-10 code	Under-lying cause	Record count by code field			ICD-10 code	Under-lying cause	Record count by code field			ICD-10 code	Under-lying cause	Record count by code field		
		Record axis total mention	second-ary	Entity axis			Record axis total mention	second-ary	Entity axis			Record axis total mention	second-ary	Entity axis
S00.8	...	25	25	25	S04.8	...	1	1	1	S09.9	...	27,515	27,515	27,516
S00.9	...	44	44	44	S04.9	...	-	-	-	S10.0	...	-	-	-
S01.0	...	114	114	114	S05.0	...	-	-	-	S10.1	...	-	-	-
S01.1	...	7	7	7	S05.1	...	8	8	8	S10.7	...	-	-	-
S01.2	...	4	4	4	S05.2	...	-	-	-	S10.8	...	3	3	3
S01.3	...	14	14	14	S05.3	...	9	9	9	S10.9	...	10	10	10
S01.4	...	10	10	10	S05.4	...	1	1	1	S11.0	...	17	17	17
S01.5	...	1,431	1,431	1,431	S05.5	...	1	1	1	S11.1	...	2	2	2
S01.7	...	294	294	294	S05.6	...	-	-	-	S11.2	...	2	2	2
S01.8	...	1,099	1,099	1,100	S05.7	...	6	6	6	S11.7	...	122	122	122
S01.9	...	27,839	27,839	27,839	S05.8	...	3	3	3	S11.8	...	66	66	66
S02.0	...	47	47	47	S05.9	...	23	23	23	S11.9	...	2,193	2,193	2,193
S02.1	...	321	321	321	S06.0	...	87	87	87	S12.0	...	280	280	280
S02.2	...	90	90	90	S06.1	...	121	121	121	S12.1	...	560	560	560
S02.3	...	12	12	12	S06.2	...	1,312	1,312	1,312	S12.2	...	68	68	68
S02.4	...	17	17	17	S06.3	...	43	43	43	S12.7	...	98	98	98
S02.5	...	-	-	-	S06.4	...	165	165	165	S12.8	...	12	12	12
S02.6	...	37	37	37	S06.5	...	9,945	9,945	9,950	S12.9	...	2,297	2,297	2,297
S02.7	...	7	7	7	S06.6	...	2,347	2,347	2,348	S13.0	...	1	1	1
S02.8	...	67	67	67	S06.7	...	-	-	-	S13.1	...	335	335	335
S02.9	...	1,316	1,316	1,316	S06.8	...	3,342	3,342	3,344	S13.2	...	-	-	-
S03.0	...	8	8	8	S06.9	...	5,007	5,007	5,008	S13.3	...	-	-	-
S03.1	...	-	-	-	S07.0	...	1	1	1	S13.4	...	34	34	34
S03.2	...	1	1	1	S07.1	...	7	7	7	S13.5	...	-	-	-
S03.3	...	10	10	10	S07.8	...	-	-	-	S13.6	...	2	2	2
S03.4	...	-	-	-	S07.9	...	98	98	98	S14.0	...	2	2	2
S03.5	...	-	-	-	S08.0	...	2	2	2	S14.1	...	509	509	509
S04.0	...	1	1	1	S08.1	...	-	-	-	S14.2	...	1	1	1
S04.1	...	-	-	-	S08.8	...	-	-	-	S14.3	...	1	1	1
S04.2	...	-	-	-	S08.9	...	1	1	1	S14.4	...	-	-	-
S04.3	...	-	-	-	S09.0	...	3	3	3	S14.5	...	-	-	-
S04.4	...	-	-	-	S09.1	...	2	2	2	S14.6	...	4	4	4
S04.5	...	-	-	-	S09.2	...	-	-	-	S15.0	...	90	90	90
S04.6	...	-	-	-	S09.7	...	514	514	514	S15.1	...	58	58	58
S04.7	...	-	-	-	S09.8	...	5	5	5	S15.2	...	35	35	35

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, 2023

| ICD-10 code | Under-lying cause | Record count by code field | | | ICD-10 code | Under-lying cause | Record count by code field | | | ICD-10 code | Under-lying cause | Record count by code field | | |
		Record axis total mention	second-ary	Entity axis			Record axis total mention	second-ary	Entity axis			Record axis total mention	second-ary	Entity axis
S15.3	...	10	10	10	S23.2	...	1	1	1	S29.0	...	-	-	-
S15.7	...	-	-	-	S23.3	...	-	-	-	S29.7	...	180	180	180
S15.8	...	1	1	1	S23.4	...	-	-	-	S29.8	...	47	47	47
S15.9	...	2	2	2	S23.5	...	-	-	-	S29.9	...	3,631	3,631	3,631
S16	...	-	-	-	S24.0	...	-	-	-	S30.0	...	2	2	2
S17.0	...	-	-	-	S24.1	...	14	14	14	S30.1	...	5	5	5
S17.8	...	2	2	2	S24.2	...	-	-	-	S30.2	...	-	-	-
S17.9	...	24	24	24	S24.3	...	-	-	-	S30.7	...	-	-	-
S18	...	55	55	55	S24.4	...	1	1	1	S30.8	...	9	9	9
S19.7	...	141	141	141	S24.5	...	-	-	-	S30.9	...	13	13	13
S19.8	...	11	11	11	S24.6	...	2	2	2	S31.0	...	484	484	484
S19.9	...	5,341	5,341	5,341	S25.0	...	536	536	536	S31.1	...	55	55	55
S20.0	...	-	-	-	S25.1	...	23	23	23	S31.2	...	1	1	1
S20.1	...	-	-	-	S25.2	...	32	32	32	S31.3	...	3	3	3
S20.2	...	15	15	15	S25.3	...	15	15	15	S31.4	...	3	3	3
S20.3	...	-	-	-	S25.4	...	36	36	36	S31.5	...	-	-	-
S20.4	...	1	1	1	S25.5	...	3	3	3	S31.7	...	1	1	1
S20.7	...	1	1	1	S25.7	...	-	-	-	S31.8	...	1,125	1,125	1,125
S20.8	...	14	14	14	S25.8	...	18	18	18	S32.0	...	965	965	965
S21.0	...	16	16	16	S25.9	...	18	18	18	S32.1	...	327	327	327
S21.1	...	24	24	24	S26.0	...	55	55	55	S32.2	...	13	13	13
S21.2	...	680	680	680	S26.8	...	195	195	195	S32.3	...	15	15	15
S21.7	...	136	136	136	S26.9	...	375	375	375	S32.4	...	155	155	155
S21.8	...	14	14	14	S27.0	...	436	436	436	S32.5	...	474	474	474
S21.9	...	5,742	5,742	5,742	S27.1	...	420	420	420	S32.7	...	112	112	112
S22.0	...	855	855	855	S27.2	...	104	104	104	S32.8	...	1,909	1,909	1,909
S22.1	...	36	36	36	S27.3	...	708	708	708	S33.0	...	-	-	-
S22.2	...	228	228	228	S27.4	...	5	5	5	S33.1	...	3	3	3
S22.3	...	2,216	2,216	2,216	S27.5	...	-	-	-	S33.2	...	-	-	-
S22.4	...	971	971	971	S27.6	...	7	7	7	S33.3	...	1	1	1
S22.5	...	79	79	79	S27.7	...	-	-	-	S33.4	...	-	-	-
S22.8	...	8	8	8	S27.8	...	89	89	89	S33.5	...	9	9	9
S22.9	...	265	265	265	S27.9	...	34	34	34	S33.6	...	-	-	-
S23.0	...	-	-	-	S28.0	...	111	111	111	S33.7	...	-	-	-
S23.1	...	2	2	2	S28.1	...	-	-	-	S34.0	...	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
S34.1	...	3	3	3	S37.9	...	17	17	17	S44.1	...	-	-	-
S34.2	...	-	-	-	S38.0	...	-	-	-	S44.2	...	-	-	-
S34.3	...	1	1	1	S38.1	...	29	29	29	S44.3	...	-	-	-
S34.4	...	1	1	1	S38.2	...	1	1	1	S44.4	...	-	-	-
S34.5	...	-	-	-	S38.3	...	-	-	-	S44.5	...	-	-	-
S34.6	...	-	-	-	S39.0	...	2	2	2	S44.7	...	-	-	-
S34.8	...	3	3	3	S39.6	...	1	1	1	S44.8	...	-	-	-
S35.0	...	70	70	70	S39.7	...	27	27	27	S44.9	...	-	-	-
S35.1	...	33	33	33	S39.8	...	1	1	1	S45.0	...	7	7	7
S35.2	...	12	12	12	S39.9	...	1,432	1,432	1,432	S45.1	...	21	21	21
S35.3	...	10	10	10	S40.0	...	1	1	1	S45.2	...	3	3	3
S35.4	...	10	10	10	S40.7	...	-	-	-	S45.3	...	-	-	-
S35.5	...	46	46	46	S40.8	...	-	-	-	S45.7	...	-	-	-
S35.7	...	-	-	-	S40.9	...	-	-	-	S45.8	...	1	1	1
S35.8	...	1	1	1	S41.0	...	138	138	138	S45.9	...	8	8	8
S35.9	...	19	19	19	S41.1	...	12	12	12	S46.0	...	9	9	9
S36.0	...	359	359	359	S41.7	...	1	1	1	S46.1	...	-	-	-
S36.1	...	425	425	425	S41.8	...	11	11	11	S46.2	...	1	1	1
S36.2	...	11	11	11	S42.0	...	290	290	290	S46.3	...	-	-	-
S36.3	...	36	36	36	S42.1	...	72	72	72	S46.7	...	-	-	-
S36.4	...	38	38	38	S42.2	...	96	96	96	S46.8	...	-	-	-
S36.5	...	38	38	38	S42.3	...	1,428	1,428	1,428	S46.9	...	2	2	2
S36.6	...	8	8	8	S42.4	...	22	22	22	S47	...	-	-	-
S36.7	...	22	22	22	S42.7	...	-	-	-	S48.0	...	-	-	-
S36.8	...	538	538	538	S42.8	...	-	-	-	S48.1	...	1	1	1
S36.9	...	100	100	100	S42.9	...	134	134	134	S48.9	...	-	-	-
S37.0	...	346	346	346	S43.0	...	46	46	46	S49.7	...	-	-	-
S37.1	...	5	5	5	S43.1	...	2	2	2	S49.8	...	1	1	1
S37.2	...	23	23	23	S43.2	...	1	1	1	S49.9	...	78	78	78
S37.3	...	-	-	-	S43.3	...	-	-	-	S50.0	...	-	-	-
S37.4	...	-	-	-	S43.4	...	-	-	-	S50.1	...	1	1	1
S37.5	...	-	-	-	S43.5	...	-	-	-	S50.7	...	-	-	-
S37.6	...	1	1	1	S43.6	...	-	-	-	S50.8	...	-	-	-
S37.7	...	-	-	-	S43.7	...	-	-	-	S50.9	...	4	4	4
S37.8	...	11	11	11	S44.0	...	-	-	-	S51.0	...	19	19	19

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, 2023

| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
S51.7	...	5	5	5	S56.4	...	-	-	-	S63.2	...	-	-	-
S51.8	...	6	6	6	S56.5	...	-	-	-	S63.3	...	1	1	1
S51.9	...	105	105	105	S56.7	...	-	-	-	S63.4	...	-	-	-
S52.0	...	80	80	80	S56.8	...	-	-	-	S63.5	...	-	-	-
S52.1	...	2	2	2	S57.0	...	-	-	-	S63.6	...	-	-	-
S52.2	...	84	84	84	S57.8	...	-	-	-	S63.7	...	-	-	-
S52.3	...	-	-	-	S57.9	...	-	-	-	S64.0	...	-	-	-
S52.4	...	-	-	-	S58.0	...	-	-	-	S64.1	...	-	-	-
S52.5	...	9	9	9	S58.1	...	-	-	-	S64.2	...	-	-	-
S52.6	...	2	2	2	S58.9	...	1	1	1	S64.3	...	-	-	-
S52.7	...	5	5	5	S59.7	...	-	-	-	S64.4	...	-	-	-
S52.8	...	144	144	144	S59.8	...	1	1	1	S64.7	...	-	-	-
S52.9	...	10	10	10	S59.9	...	17	17	17	S64.8	...	-	-	-
S53.0	...	1	1	1	S60.0	...	-	-	-	S64.9	...	-	-	-
S53.1	...	4	4	4	S60.1	...	-	-	-	S65.0	...	-	-	-
S53.2	...	-	-	-	S60.2	...	-	-	-	S65.1	...	-	-	-
S53.3	...	-	-	-	S60.7	...	-	-	-	S65.2	...	-	-	-
S53.4	...	-	-	-	S60.8	...	-	-	-	S65.3	...	-	-	-
S54.0	...	-	-	-	S60.9	...	3	3	3	S65.4	...	-	-	-
S54.1	...	-	-	-	S61.0	...	6	6	6	S65.5	...	-	-	-
S54.2	...	-	-	-	S61.1	...	-	-	-	S65.7	...	-	-	-
S54.3	...	-	-	-	S61.7	...	3	3	3	S65.8	...	-	-	-
S54.7	...	-	-	-	S61.8	...	8	8	8	S65.9	...	1	1	1
S54.8	...	-	-	-	S61.9	...	284	284	284	S66.0	...	-	-	-
S54.9	...	-	-	-	S62.0	...	1	1	1	S66.1	...	-	-	-
S55.0	...	5	5	5	S62.1	...	2	2	2	S66.2	...	-	-	-
S55.1	...	19	19	19	S62.2	...	1	1	1	S66.3	...	-	-	-
S55.2	...	-	-	-	S62.3	...	4	4	4	S66.4	...	-	-	-
S55.7	...	1	1	1	S62.4	...	-	-	-	S66.5	...	-	-	-
S55.8	...	-	-	-	S62.5	...	2	2	2	S66.6	...	-	-	-
S55.9	...	-	-	-	S62.6	...	3	3	3	S66.7	...	-	-	-
S56.0	...	-	-	-	S62.7	...	-	-	-	S66.8	...	-	-	-
S56.1	...	-	-	-	S62.8	...	143	143	143	S66.9	...	-	-	-
S56.2	...	-	-	-	S63.0	...	-	-	-	S67.0	...	-	-	-
S56.3	...	-	-	-	S63.1	...	1	1	1	S67.8	...	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis
S68.0	...	1	1	1	S75.0	...	33	33	33	S82.6	...	5	5	5
S68.1	...	-	-	-	S75.1	...	6	6	6	S82.7	...	-	-	-
S68.2	...	1	1	1	S75.2	...	-	-	-	S82.8	...	501	501	501
S68.3	...	-	-	-	S75.7	...	-	-	-	S82.9	...	30	30	30
S68.4	...	-	-	-	S75.8	...	-	-	-	S83.0	...	-	-	-
S68.8	...	-	-	-	S75.9	...	13	13	13	S83.1	...	10	10	10
S68.9	...	2	2	2	S76.0	...	1	1	1	S83.2	...	12	12	12
S69.7	...	-	-	-	S76.1	...	12	12	12	S83.3	...	-	-	-
S69.8	...	1	1	1	S76.2	...	-	-	-	S83.4	...	1	1	1
S69.9	...	60	60	60	S76.3	...	-	-	-	S83.5	...	1	1	1
S70.0	...	5	5	5	S76.4	...	1	1	1	S83.6	...	6	6	6
S70.1	...	3	3	3	S76.7	...	-	-	-	S83.7	...	-	-	-
S70.7	...	-	-	-	S77.0	...	-	-	-	S84.0	...	-	-	-
S70.8	...	-	-	-	S77.1	...	2	2	2	S84.1	...	-	-	-
S70.9	...	38	38	38	S78.0	...	-	-	-	S84.2	...	-	-	-
S71.0	...	69	69	69	S78.1	...	-	-	-	S84.7	...	-	-	-
S71.1	...	230	230	230	S78.9	...	-	-	-	S84.8	...	-	-	-
S71.7	...	-	-	-	S79.7	...	1	1	1	S84.9	...	1	1	1
S71.8	...	-	-	-	S79.8	...	-	-	-	S85.0	...	9	9	9
S72.0	...	11,914	11,914	11,915	S79.9	...	1,161	1,161	1,161	S85.1	...	2	2	2
S72.1	...	901	901	901	S80.0	...	4	4	4	S85.2	...	-	-	-
S72.2	...	37	37	37	S80.1	...	-	-	-	S85.3	...	-	-	-
S72.3	...	35	35	35	S80.7	...	-	-	-	S85.4	...	-	-	-
S72.4	...	131	131	131	S80.8	...	-	-	-	S85.5	...	2	2	2
S72.7	...	8	8	8	S80.9	...	10	10	10	S85.7	...	-	-	-
S72.8	...	1	1	1	S81.0	...	11	11	11	S85.8	...	-	-	-
S72.9	...	7,390	7,390	7,390	S81.7	...	1	1	1	S85.9	...	6	6	6
S73.0	...	104	104	104	S81.8	...	6	6	6	S86.0	...	7	7	7
S73.1	...	-	-	-	S81.9	...	9	9	9	S86.1	...	-	-	-
S74.0	...	-	-	-	S82.0	...	104	104	104	S86.2	...	-	-	-
S74.1	...	-	-	-	S82.1	...	67	67	67	S86.3	...	-	-	-
S74.2	...	-	-	-	S82.2	...	491	491	491	S86.7	...	-	-	-
S74.7	...	-	-	-	S82.3	...	15	15	15	S86.8	...	-	-	-
S74.8	...	-	-	-	S82.4	...	389	389	389	S86.9	...	1	1	1
S74.9	...	-	-	-	S82.5	...	3	3	3	S87.0	...	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

| | Record count by code field | | | | | Record count by code field | | | | | Record count by code field | | | |
ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
S87.8	...	1	1	1	S94.1	...	-	-	-	T01.9	...	6,636	6,636	6,636
S88.0	...	-	-	-	S94.2	...	-	-	-	T02.1	...	74	74	74
S88.1	...	-	-	-	S94.3	...	-	-	-	T02.2	...	3	3	3
S88.9	...	5	5	5	S94.7	...	-	-	-	T02.3	...	10	10	10
S89.7	...	2	2	2	S94.8	...	-	-	-	T02.4	...	15	15	15
S89.8	...	2	2	2	S94.9	...	-	-	-	T02.5	...	230	230	230
S89.9	...	78	78	78	S95.0	...	-	-	-	T02.8	...	-	-	-
S90.0	...	-	-	-	S95.1	...	-	-	-	T02.9	...	364	364	364
S90.1	...	-	-	-	S95.2	...	-	-	-	T03.1	...	-	-	-
S90.2	...	-	-	-	S95.7	...	-	-	-	T03.2	...	-	-	-
S90.3	...	1	1	1	S95.8	...	-	-	-	T03.3	...	-	-	-
S90.7	...	-	-	-	S95.9	...	-	-	-	T03.8	...	1	1	1
S90.8	...	1	1	1	S96.0	...	-	-	-	T03.9	...	1	1	1
S90.9	...	4	4	4	S96.1	...	-	-	-	T04.1	...	72	72	72
S91.0	...	22	22	22	S96.2	...	-	-	-	T04.2	...	5	5	5
S91.1	...	2	2	2	S96.7	...	-	-	-	T04.3	...	16	16	16
S91.2	...	-	-	-	S96.8	...	1	1	1	T04.8	...	-	-	-
S91.3	...	106	106	106	S96.9	...	-	-	-	T04.9	...	21	21	21
S91.7	...	-	-	-	S97.0	...	1	1	1	T05.0	...	-	-	-
S92.0	...	7	7	7	S97.1	...	-	-	-	T05.2	...	-	-	-
S92.1	...	1	1	1	S97.8	...	2	2	2	T05.3	...	-	-	-
S92.2	...	-	-	-	S98.0	...	1	1	1	T05.5	...	1	1	1
S92.3	...	12	12	12	S98.1	...	-	-	-	T05.8	...	4	4	4
S92.4	...	1	1	1	S98.2	...	-	-	-	T05.9	...	1	1	1
S92.5	...	12	12	12	S98.3	...	-	-	-	T06.2	...	-	-	-
S92.7	...	-	-	-	S98.4	...	1	1	1	T06.3	...	-	-	-
S92.9	...	33	33	33	S99.7	...	-	-	-	T06.4	...	-	-	-
S93.0	...	1	1	1	S99.8	...	-	-	-	T06.5	...	108	108	108
S93.1	...	-	-	-	S99.9	...	98	98	98	T07	...	21,454	21,454	21,456
S93.2	...	-	-	-	T00.2	...	-	-	-	T08	...	1,047	1,047	1,047
S93.3	...	-	-	-	T00.3	...	-	-	-	T09.0	...	13	13	13
S93.4	...	6	6	6	T00.8	...	-	-	-	T09.1	...	3,903	3,903	3,903
S93.5	...	-	-	-	T00.9	...	14	14	14	T09.2	...	11	11	11
S93.6	...	-	-	-	T01.2	...	24	24	24	T09.3	...	1,037	1,037	1,037
S94.0	...	-	-	-	T01.3	...	26	26	26	T09.4	...	12	12	12

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis
T09.5	...	1	1	1	T15.1	...	3	3	3	T21.1	...	1	1	1
T09.6	...	-	-	-	T15.8	...	-	-	-	T21.2	...	1	1	1
T09.8	...	-	-	-	T15.9	...	6	6	6	T21.3	...	16	16	16
T09.9	...	7,894	7,894	7,894	T16	...	-	-	-	T21.4	...	-	-	-
T10	...	152	152	152	T17.0	...	1	1	1	T21.5	...	-	-	-
T11.0	...	12	12	12	T17.1	...	6	6	6	T21.6	...	-	-	-
T11.1	...	741	741	741	T17.2	...	37	37	37	T21.7	...	-	-	-
T11.2	...	-	-	-	T17.3	...	9	9	9	T22.0	...	28	28	28
T11.3	...	1	1	1	T17.4	...	23	23	23	T22.1	...	-	-	-
T11.4	...	-	-	-	T17.5	...	57	57	57	T22.2	...	-	-	-
T11.5	...	-	-	-	T17.8	...	325	325	325	T22.3	...	7	7	7
T11.6	...	12	12	12	T17.9	...	18,437	18,437	18,447	T22.4	...	-	-	-
T11.8	...	3	3	3	T18.0	...	2	2	2	T22.5	...	-	-	-
T11.9	...	394	394	394	T18.1	...	9	9	9	T22.6	...	-	-	-
T12	...	283	283	283	T18.2	...	2	2	2	T22.7	...	-	-	-
T13.0	...	43	43	43	T18.3	...	3	3	3	T23.0	...	10	10	10
T13.1	...	694	694	694	T18.4	...	3	3	3	T23.1	...	-	-	-
T13.2	...	2	2	2	T18.5	...	-	-	-	T23.2	...	2	2	2
T13.3	...	-	-	-	T18.8	...	-	-	-	T23.3	...	-	-	-
T13.4	...	21	21	21	T18.9	...	37	37	37	T23.4	...	-	-	-
T13.5	...	3	3	3	T19.0	...	1	1	1	T23.5	...	-	-	-
T13.6	...	15	15	15	T19.1	...	2	2	2	T23.6	...	-	-	-
T13.8	...	3	3	3	T19.2	...	-	-	-	T23.7	...	-	-	-
T13.9	...	1,697	1,697	1,697	T19.3	...	-	-	-	T24.0	...	39	39	39
T14.0	...	254	254	254	T19.8	...	-	-	-	T24.1	...	-	-	-
T14.1	...	37,399	37,399	37,399	T19.9	...	-	-	-	T24.2	...	4	4	4
T14.2	...	900	900	900	T20.0	...	102	102	102	T24.3	...	9	9	9
T14.3	...	30	30	30	T20.1	...	-	-	-	T24.4	...	-	-	-
T14.4	...	111	111	111	T20.2	...	3	3	3	T24.5	...	-	-	-
T14.5	...	359	359	359	T20.3	...	12	12	12	T24.6	...	-	-	-
T14.6	...	33	33	33	T20.4	...	2	2	2	T24.7	...	-	-	-
T14.7	...	423	423	423	T20.5	...	-	-	-	T25.0	...	14	14	14
T14.8	...	289	289	289	T20.6	...	-	-	-	T25.1	...	-	-	-
T14.9	...	28,173	28,173	28,175	T20.7	...	-	-	-	T25.2	...	2	2	2
T15.0	...	-	-	-	T21.0	...	138	138	138	T25.3	...	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
T25.4	...	-	-	-	T30.3	...	69	69	69	T34.0	...	-	-	-
T25.5	...	-	-	-	T30.4	...	7	7	7	T34.1	...	-	-	-
T25.6	...	-	-	-	T30.5	...	-	-	-	T34.2	...	1	1	1
T25.7	...	-	-	-	T30.6	...	1	1	1	T34.3	...	-	-	-
T26.0	...	-	-	-	T30.7	...	1	1	1	T34.4	...	-	-	-
T26.1	...	-	-	-	T31.0	...	8	8	8	T34.5	...	-	-	-
T26.2	...	-	-	-	T31.1	...	17	17	17	T34.6	...	-	-	-
T26.3	...	2	2	2	T31.2	...	17	17	17	T34.7	...	-	-	-
T26.4	...	-	-	-	T31.3	...	22	22	22	T34.8	...	-	-	-
T26.5	...	-	-	-	T31.4	...	19	19	19	T34.9	...	-	-	-
T26.6	...	-	-	-	T31.5	...	6	6	6	T35.0	...	-	-	-
T26.7	...	-	-	-	T31.6	...	13	13	13	T35.1	...	-	-	-
T26.8	...	-	-	-	T31.7	...	9	9	9	T35.2	...	-	-	-
T26.9	...	1	1	1	T31.8	...	17	17	17	T35.3	...	-	-	-
T27.0	...	1	1	1	T31.9	...	153	153	153	T35.4	...	2	2	2
T27.1	...	4	4	4	T32.0	...	1	1	1	T35.5	...	4	4	4
T27.2	...	8	8	8	T32.1	...	-	-	-	T35.6	...	-	-	-
T27.3	...	360	360	360	T32.2	...	-	-	-	T35.7	...	22	22	22
T27.4	...	-	-	-	T32.3	...	-	-	-	T36.0	...	1	1	1
T27.5	...	3	3	3	T32.4	...	1	1	1	T36.1	...	5	5	5
T27.6	...	-	-	-	T32.5	...	-	-	-	T36.2	...	-	-	-
T27.7	...	1	1	1	T32.6	...	-	-	-	T36.3	...	-	-	-
T28.0	...	5	5	5	T32.7	...	-	-	-	T36.4	...	3	3	3
T28.1	...	1	1	1	T32.8	...	-	-	-	T36.5	...	4	4	4
T28.2	...	1	1	1	T32.9	...	-	-	-	T36.6	...	-	-	-
T28.3	...	-	-	-	T33.0	...	-	-	-	T36.7	...	1	1	1
T28.4	...	1	1	1	T33.1	...	-	-	-	T36.8	...	8	8	8
T28.5	...	-	-	-	T33.2	...	-	-	-	T36.9	...	4	4	4
T28.6	...	-	-	-	T33.3	...	-	-	-	T37.0	...	-	-	-
T28.7	...	-	-	-	T33.4	...	-	-	-	T37.1	...	1	1	1
T28.8	...	-	-	-	T33.5	...	-	-	-	T37.2	...	54	54	54
T28.9	...	-	-	-	T33.6	...	-	-	-	T37.3	...	-	-	-
T30.0	...	3,606	3,606	3,606	T33.7	...	-	-	-	T37.4	...	24	24	24
T30.1	...	3	3	3	T33.8	...	-	-	-	T37.5	...	1	1	1
T30.2	...	23	23	23	T33.9	...	-	-	-	T37.8	...	26	26	26

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, 2023

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
T37.9	...	2	2	2	T42.1	...	75	75	75	T45.8	...	-	-	-
T38.0	...	1	1	1	T42.2	...	2	2	2	T45.9	...	-	-	-
T38.1	...	6	6	6	T42.3	...	355	355	355	T46.0	...	51	51	51
T38.2	...	-	-	-	T42.4	...	10,870	10,870	10,870	T46.1	...	321	321	321
T38.3	...	182	182	182	T42.5	...	1	1	1	T46.2	...	199	199	199
T38.4	...	-	-	-	T42.6	...	4,975	4,975	4,975	T46.3	...	21	21	21
T38.5	...	-	-	-	T42.7	...	6,307	6,307	6,307	T46.4	...	17	17	17
T38.6	...	1	1	1	T42.8	...	389	389	389	T46.5	...	111	111	111
T38.7	...	4	4	4	T43.0	...	1,077	1,077	1,077	T46.6	...	9	9	9
T38.8	...	4	4	4	T43.1	...	6	6	6	T46.7	...	59	59	59
T38.9	...	-	-	-	T43.2	...	5,309	5,309	5,309	T46.8	...	-	-	-
T39.0	...	101	101	101	T43.3	...	425	425	425	T46.9	...	1	1	1
T39.1	...	938	938	939	T43.4	...	78	78	78	T47.0	...	2	2	2
T39.2	...	2	2	2	T43.5	...	2,736	2,736	2,736	T47.1	...	7	7	7
T39.3	...	56	56	56	T43.6	...	38,163	38,163	38,164	T47.2	...	1	1	1
T39.4	...	-	-	-	T43.8	...	75	75	75	T47.3	...	-	-	-
T39.8	...	17	17	17	T43.9	...	8	8	8	T47.4	...	-	-	-
T39.9	...	-	-	-	T44.0	...	3	3	3	T47.5	...	-	-	-
T40.0	...	1	1	1	T44.1	...	26	26	26	T47.6	...	107	107	107
T40.1	...	4,046	4,046	4,046	T44.2	...	-	-	-	T47.7	...	1	1	1
T40.2	...	10,541	10,541	10,541	T44.3	...	50	50	50	T47.8	...	-	-	-
T40.3	...	3,501	3,501	3,501	T44.4	...	1	1	1	T47.9	...	-	-	-
T40.4	...	73,949	73,949	73,949	T44.5	...	2	2	2	T48.0	...	-	-	-
T40.5	...	30,962	30,962	30,962	T44.6	...	7	7	7	T48.1	...	1,027	1,027	1,027
T40.6	...	794	794	794	T44.7	...	403	403	403	T48.2	...	-	-	-
T40.7	...	1,437	1,437	1,437	T44.8	...	7	7	7	T48.3	...	578	578	578
T40.8	...	12	12	12	T44.9	...	289	289	289	T48.4	...	27	27	27
T40.9	...	24	24	24	T45.0	...	3,107	3,107	3,107	T48.5	...	2	2	2
T41.0	...	95	95	95	T45.1	...	160	160	160	T48.6	...	7	7	7
T41.1	...	935	935	935	T45.2	...	2	2	2	T48.7	...	1	1	1
T41.2	...	346	346	346	T45.3	...	-	-	-	T49.0	...	10	10	10
T41.3	...	51	51	51	T45.4	...	10	10	10	T49.1	...	4	4	4
T41.4	...	2	2	2	T45.5	...	62	62	62	T49.2	...	1	1	1
T41.5	...	-	-	-	T45.6	...	3	3	3	T49.3	...	-	-	-
T42.0	...	22	22	22	T45.7	...	4	4	4	T49.4	...	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	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis
T49.5	...	6	6	6	T53.7	...	-	-	-	T60.0	...	9	9	9
T49.6	...	-	-	-	T53.9	...	1	1	1	T60.1	...	-	-	-
T49.7	...	-	-	-	T54.0	...	-	-	-	T60.2	...	6	6	6
T49.8	...	-	-	-	T54.1	...	-	-	-	T60.3	...	7	7	7
T49.9	...	-	-	-	T54.2	...	10	10	10	T60.4	...	-	-	-
T50.0	...	1	1	1	T54.3	...	11	11	11	T60.8	...	3	3	3
T50.1	...	5	5	5	T54.9	...	27	27	27	T60.9	...	3	3	3
T50.2	...	10	10	10	T55	...	7	7	7	T61.0	...	-	-	-
T50.3	...	19	19	19	T56.0	...	2	2	2	T61.1	...	-	-	-
T50.4	...	12	12	12	T56.1	...	1	1	1	T61.2	...	1	1	1
T50.5	...	104	104	104	T56.2	...	-	-	-	T61.8	...	-	-	-
T50.6	...	194	194	194	T56.3	...	1	1	1	T61.9	...	-	-	-
T50.7	...	43	43	43	T56.4	...	-	-	-	T62.0	...	7	7	7
T50.8	...	2	2	2	T56.5	...	1	1	1	T62.1	...	-	-	-
T50.9	...	40,978	40,978	40,978	T56.6	...	-	-	-	T62.2	...	4	4	4
T51.0	...	14,436	14,436	14,651	T56.7	...	-	-	-	T62.8	...	-	-	-
T51.1	...	58	58	61	T56.8	...	58	58	58	T62.9	...	4	4	4
T51.2	...	82	82	86	T56.9	...	-	-	-	T63.0	...	6	6	6
T51.3	...	4	4	4	T57.0	...	1	1	1	T63.1	...	-	-	-
T51.8	...	38	38	39	T57.1	...	-	-	-	T63.2	...	-	-	-
T51.9	...	5,376	5,376	5,507	T57.2	...	-	-	-	T63.3	...	14	14	14
T52.0	...	20	20	20	T57.3	...	1	1	1	T63.4	...	128	128	128
T52.1	...	-	-	-	T57.8	...	4	4	4	T63.5	...	-	-	-
T52.2	...	6	6	6	T57.9	...	-	-	-	T63.6	...	3	3	3
T52.3	...	3	3	3	T58	...	1,683	1,683	1,684	T63.8	...	2	2	2
T52.4	...	27	27	27	T59.0	...	187	187	187	T63.9	...	2	2	2
T52.8	...	95	95	95	T59.1	...	1	1	1	T64	...	-	-	-
T52.9	...	30	30	30	T59.2	...	1	1	1	T65.0	...	18	18	18
T53.0	...	1	1	1	T59.3	...	2	2	2	T65.1	...	1	1	1
T53.1	...	2	2	2	T59.4	...	2	2	2	T65.2	...	12	12	12
T53.2	...	-	-	-	T59.5	...	5	5	5	T65.3	...	-	-	-
T53.3	...	-	-	-	T59.6	...	19	19	19	T65.4	...	-	-	-
T53.4	...	2	2	2	T59.7	...	20	20	20	T65.5	...	-	-	-
T53.5	...	6	6	6	T59.8	...	2,827	2,827	2,827	T65.6	...	1	1	1
T53.6	...	2	2	2	T59.9	...	1,058	1,058	1,058	T65.8	...	77	77	77

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis
T65.9	...	272	272	272	T74.8	...	12	12	12	T81.1	...	408	408	408
T66	...	30	30	30	T74.9	...	26	26	26	T81.2	...	276	276	276
T67.0	...	1,104	1,104	1,105	T75.0	...	20	20	20	T81.3	...	278	278	278
T67.1	...	1	1	1	T75.1	...	6,073	6,073	6,073	T81.4	...	988	988	988
T67.2	...	-	-	-	T75.2	...	-	-	-	T81.5	...	-	-	-
T67.3	...	-	-	-	T75.3	...	1	1	1	T81.6	...	-	-	-
T67.4	...	-	-	-	T75.4	...	310	310	310	T81.7	...	798	798	798
T67.5	...	83	83	83	T75.8	...	682	682	682	T81.8	...	1,380	1,380	1,381
T67.6	...	-	-	-	T78.0	...	17	17	17	T81.9	...	130	130	130
T67.7	...	-	-	-	T78.1	...	26	26	26	T82.0	...	34	34	34
T67.8	...	54	54	54	T78.2	...	309	309	309	T82.1	...	61	61	61
T67.9	...	1,706	1,706	1,706	T78.3	...	224	224	224	T82.2	...	6	6	6
T68	...	2,275	2,275	2,277	T78.4	...	99	99	99	T82.3	...	45	45	45
T69.0	...	2	2	2	T78.8	...	1	1	1	T82.4	...	18	18	18
T69.1	...	1	1	1	T78.9	...	1	1	1	T82.5	...	33	33	33
T69.8	...	1	1	1	T79.0	...	72	72	72	T82.6	...	265	265	265
T69.9	...	1,123	1,123	1,123	T79.1	...	66	66	66	T82.7	...	942	942	942
T70.0	...	-	-	-	T79.2	...	-	-	-	T82.8	...	2,568	2,568	2,568
T70.1	...	-	-	-	T79.3	...	39	39	39	T82.9	...	45	45	45
T70.2	...	16	16	16	T79.4	...	753	753	753	T83.0	...	4	4	4
T70.3	...	4	4	4	T79.5	...	5	5	5	T83.1	...	3	3	3
T70.4	...	-	-	-	T79.6	...	366	366	366	T83.2	...	3	3	3
T70.8	...	-	-	-	T79.7	...	202	202	202	T83.3	...	-	-	-
T70.9	...	-	-	-	T79.8	...	15	15	15	T83.4	...	1	1	1
T71	...	16,062	16,062	16,064	T79.9	...	1	1	1	T83.5	...	573	573	573
T73.0	...	59	59	59	T80.0	...	-	-	-	T83.6	...	1	1	1
T73.1	...	4	4	4	T80.1	...	3	3	3	T83.8	...	95	95	95
T73.2	...	-	-	-	T80.2	...	56	56	56	T83.9	...	2	2	2
T73.3	...	72	72	72	T80.3	...	-	-	-	T84.0	...	23	23	23
T73.8	...	1	1	1	T80.4	...	-	-	-	T84.1	...	4	4	4
T73.9	...	1	1	1	T80.5	...	1	1	1	T84.2	...	-	-	-
T74.0	...	104	104	104	T80.6	...	-	-	-	T84.3	...	2	2	2
T74.1	...	26	26	26	T80.8	...	337	337	337	T84.4	...	-	-	-
T74.2	...	4	4	4	T80.9	...	35	35	35	T84.5	...	266	266	266
T74.3	...	-	-	-	T81.0	...	629	629	629	T84.6	...	17	17	17

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ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record count by code field Record axis total mention	second-ary	Entity axis
T84.7	...	20	20	21	T88.8	...	31	31	31	T93.9	...	45	45	45
T84.8	...	200	200	200	T88.9	...	42	42	42	T94.0	...	165	165	165
T84.9	...	4	4	4	T90.0	...	2	2	2	T94.1	...	1,903	1,903	1,903
T85.0	...	38	38	38	T90.1	...	93	93	93	T95.0	...	3	3	3
T85.1	...	1	1	1	T90.2	...	22	22	22	T95.1	...	2	2	2
T85.2	...	-	-	-	T90.3	...	4	4	4	T95.2	...	-	-	-
T85.3	...	-	-	-	T90.4	...	2	2	2	T95.3	...	3	3	3
T85.4	...	4	4	4	T90.5	...	1,670	1,670	1,670	T95.4	...	6	6	6
T85.5	...	29	29	29	T90.8	...	2	2	2	T95.8	...	6	6	6
T85.6	...	38	38	38	T90.9	...	729	729	730	T95.9	...	36	36	36
T85.7	...	195	195	195	T91.0	...	207	207	207	T96	...	188	188	188
T85.8	...	542	542	542	T91.1	...	241	241	241	T97	...	102	102	102
T85.9	...	126	126	126	T91.2	...	100	100	100	T98.0	...	17	17	17
T86.0	...	579	579	579	T91.3	...	1,102	1,102	1,102	T98.1	...	169	169	169
T86.1	...	449	449	449	T91.4	...	15	15	15	T98.2	...	16	16	16
T86.2	...	256	256	256	T91.5	...	23	23	23	T98.3	...	1,310	1,310	1,310
T86.3	...	-	-	-	T91.8	...	68	68	68	U01.0	-	-	-	-
T86.4	...	276	276	276	T91.9	...	440	440	440	U01.1	-	-	-	-
T86.8	...	493	493	493	T92.0	...	6	6	6	U01.2	-	-	-	-
T86.9	...	90	90	90	T92.1	...	57	57	57	U01.3	-	-	-	-
T87.0	...	-	-	-	T92.2	...	2	2	2	U01.4	-	-	-	-
T87.1	...	1	1	1	T92.3	...	1	1	1	U01.5	-	-	-	-
T87.2	...	-	-	-	T92.4	...	-	-	-	U01.6	-	-	-	-
T87.3	...	1	1	1	T92.5	...	1	1	1	U01.7	-	-	-	-
T87.4	...	186	186	186	T92.6	...	3	3	3	U01.8	-	-	-	-
T87.5	...	18	18	18	T92.8	...	1	1	1	U01.9	-	-	-	-
T87.6	...	36	36	36	T92.9	...	2	2	2	U02	1	2	1	2
T88.0	...	-	-	-	T93.0	...	23	23	23	U03.0	-	-	-	-
T88.1	...	9	9	9	T93.1	...	593	593	593	U03.9	-	-	-	-
T88.2	...	4	4	4	T93.2	...	49	49	49	U04.9	5	13	8	13
T88.3	...	3	3	3	T93.3	...	4	4	4	U07.0	17	64	47	64
T88.4	...	2	2	2	T93.4	...	1	1	1	U07.1	49,932	76,453	26,521	75,884
T88.5	...	16	16	16	T93.5	...	2	2	2	U09.9	-	1,757	1,757	1,757
T88.6	...	57	57	57	T93.6	...	4	4	4	V01.0	-	-	-	-
T88.7	...	203	203	203	T93.8	...	4	4	4	V01.1	4	4	-	4

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ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis
V01.9	2	3	1	3	V12.0	-	-	-	-	V17.0	2	2	-	2
V02.0	1	1	-	1	V12.1	-	-	-	-	V17.1	-	-	-	-
V02.1	51	51	-	51	V12.2	-	-	-	-	V17.2	1	1	-	1
V02.9	1	1	-	1	V12.3	-	-	-	-	V17.3	-	-	-	-
V03.0	117	120	3	119	V12.4	5	5	-	5	V17.4	14	14	-	14
V03.1	2,639	2,651	12	2,651	V12.5	-	-	-	-	V17.5	-	-	-	-
V03.9	3	3	-	3	V12.9	3	3	-	3	V17.9	12	13	1	13
V04.0	61	63	2	63	V13.0	2	2	-	2	V18.0	11	11	-	11
V04.1	238	240	2	240	V13.1	2	2	-	2	V18.1	-	-	-	-
V04.9	4	4	-	4	V13.2	1	2	1	2	V18.2	10	11	1	11
V05.0	17	17	-	17	V13.3	-	-	-	-	V18.3	-	-	-	-
V05.1	6	6	-	6	V13.4	179	179	-	179	V18.4	67	68	1	68
V05.9	530	534	4	534	V13.5	2	2	-	2	V18.5	-	-	-	-
V06.0	2	2	-	2	V13.9	245	248	3	248	V18.9	65	73	8	73
V06.1	2	2	-	2	V14.0	-	-	-	-	V19.0	7	7	-	7
V06.9	-	-	-	-	V14.1	-	-	-	-	V19.1	1	1	-	1
V09.0	160	163	3	163	V14.2	-	-	-	-	V19.2	6	6	-	6
V09.1	24	24	-	24	V14.3	-	-	-	-	V19.3	8	8	-	8
V09.2	5,175	5,214	39	5,214	V14.4	21	21	-	21	V19.4	293	295	2	295
V09.3	6	6	-	6	V14.5	2	2	-	2	V19.5	3	3	-	3
V09.9	33	34	1	34	V14.9	16	16	-	16	V19.6	168	168	-	168
V10.0	-	-	-	-	V15.0	-	-	-	-	V19.8	3	3	-	3
V10.1	-	-	-	-	V15.1	1	1	-	1	V19.9	213	221	8	221
V10.2	-	-	-	-	V15.2	1	1	-	1	V20.0	2	2	-	2
V10.3	-	-	-	-	V15.3	-	-	-	-	V20.1	1	1	-	1
V10.4	1	1	-	1	V15.4	1	1	-	1	V20.2	-	-	-	-
V10.5	-	-	-	-	V15.5	-	-	-	-	V20.3	-	-	-	-
V10.9	-	-	-	-	V15.9	10	10	-	10	V20.4	93	94	1	94
V11.0	-	-	-	-	V16.0	-	-	-	-	V20.5	5	5	-	5
V11.1	-	-	-	-	V16.1	-	-	-	-	V20.9	7	7	-	7
V11.2	-	-	-	-	V16.2	-	-	-	-	V21.0	-	-	-	-
V11.3	-	-	-	-	V16.3	-	-	-	-	V21.1	-	-	-	-
V11.4	-	-	-	-	V16.4	-	-	-	-	V21.2	-	-	-	-
V11.5	-	-	-	-	V16.5	-	-	-	-	V21.3	-	-	-	-
V11.9	1	1	-	1	V16.9	-	-	-	-	V21.4	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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
V21.5	-	-	-	-	V26.5	1	1	-	1	V31.1	-	-	-	-
V21.9	-	-	-	-	V26.9	-	-	-	-	V31.2	-	-	-	-
V22.0	3	3	-	3	V27.0	10	10	-	10	V31.3	-	-	-	-
V22.1	-	-	-	-	V27.1	1	1	-	1	V31.4	-	-	-	-
V22.2	-	-	-	-	V27.2	-	1	1	1	V31.5	-	-	-	-
V22.3	-	-	-	-	V27.3	-	-	-	-	V31.6	-	-	-	-
V22.4	47	47	-	47	V27.4	553	556	3	556	V31.7	-	-	-	-
V22.5	3	3	-	3	V27.5	19	19	-	19	V31.9	-	-	-	-
V22.9	8	9	1	9	V27.9	41	42	1	42	V32.0	-	-	-	-
V23.0	-	-	-	-	V28.0	9	9	-	9	V32.1	-	-	-	-
V23.1	-	-	-	-	V28.1	-	-	-	-	V32.2	-	-	-	-
V23.2	-	-	-	-	V28.2	1	1	-	1	V32.3	-	-	-	-
V23.3	-	-	-	-	V28.3	-	-	-	-	V32.4	-	-	-	-
V23.4	1,058	1,063	5	1,063	V28.4	485	489	4	489	V32.5	-	-	-	-
V23.5	64	64	-	64	V28.5	31	31	-	31	V32.6	-	-	-	-
V23.9	90	91	1	91	V28.9	55	59	4	59	V32.7	-	-	-	-
V24.0	-	-	-	-	V29.0	17	17	-	17	V32.9	-	-	-	-
V24.1	1	1	-	1	V29.1	1	1	-	1	V33.0	-	-	-	-
V24.2	1	1	-	1	V29.2	5	5	-	5	V33.1	-	-	-	-
V24.3	-	-	-	-	V29.3	7	7	-	7	V33.2	-	-	-	-
V24.4	117	117	-	117	V29.4	1,529	1,537	8	1,537	V33.3	-	-	-	-
V24.5	10	10	-	10	V29.5	69	69	-	69	V33.4	-	-	-	-
V24.9	9	9	-	9	V29.6	49	49	-	49	V33.5	1	1	-	1
V25.0	-	-	-	-	V29.8	2	2	-	2	V33.6	-	-	-	-
V25.1	-	-	-	-	V29.9	1,636	1,658	22	1,658	V33.7	-	-	-	-
V25.2	-	-	-	-	V30.0	-	-	-	-	V33.9	-	-	-	-
V25.3	-	-	-	-	V30.1	-	-	-	-	V34.0	-	-	-	-
V25.4	2	2	-	2	V30.2	-	-	-	-	V34.1	-	-	-	-
V25.5	-	-	-	-	V30.3	-	-	-	-	V34.2	-	-	-	-
V25.9	-	-	-	-	V30.4	-	-	-	-	V34.3	-	-	-	-
V26.0	-	-	-	-	V30.5	-	-	-	-	V34.4	-	-	-	-
V26.1	-	-	-	-	V30.6	-	-	-	-	V34.5	-	-	-	-
V26.2	-	-	-	-	V30.7	-	-	-	-	V34.6	-	-	-	-
V26.3	-	-	-	-	V30.9	-	-	-	-	V34.7	-	-	-	-
V26.4	5	5	-	5	V31.0	-	-	-	-	V34.9	-	-	-	-

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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 | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
V35.0	-	-	-	-	V38.9	-	-	-	-	V42.7	-	-	-	-
V35.1	-	-	-	-	V39.0	-	-	-	-	V42.9	1	1	-	1
V35.2	-	-	-	-	V39.1	-	-	-	-	V43.0	3	3	-	3
V35.3	-	-	-	-	V39.2	-	-	-	-	V43.1	-	-	-	-
V35.4	-	-	-	-	V39.3	-	-	-	-	V43.2	-	-	-	-
V35.5	-	-	-	-	V39.4	4	4	-	4	V43.3	-	-	-	-
V35.6	-	-	-	-	V39.5	-	-	-	-	V43.4	38	38	-	38
V35.7	-	-	-	-	V39.6	-	-	-	-	V43.5	1,337	1,346	9	1,346
V35.9	-	-	-	-	V39.8	-	-	-	-	V43.6	542	551	9	551
V36.0	-	-	-	-	V39.9	1	1	-	1	V43.7	-	-	-	-
V36.1	-	-	-	-	V40.0	-	-	-	-	V43.9	147	148	1	148
V36.2	-	-	-	-	V40.1	-	-	-	-	V44.0	-	-	-	-
V36.3	-	-	-	-	V40.2	-	-	-	-	V44.1	-	-	-	-
V36.4	-	-	-	-	V40.3	-	-	-	-	V44.2	-	-	-	-
V36.5	-	-	-	-	V40.4	-	-	-	-	V44.3	-	-	-	-
V36.6	-	-	-	-	V40.5	14	14	-	14	V44.4	-	-	-	-
V36.7	-	-	-	-	V40.6	3	3	-	3	V44.5	316	320	4	320
V36.9	-	-	-	-	V40.7	-	-	-	-	V44.6	119	120	1	120
V37.0	-	-	-	-	V40.9	1	1	-	1	V44.7	-	-	-	-
V37.1	-	-	-	-	V41.0	-	-	-	-	V44.9	14	14	-	14
V37.2	-	-	-	-	V41.1	-	-	-	-	V45.0	1	1	-	1
V37.3	-	-	-	-	V41.2	-	-	-	-	V45.1	-	-	-	-
V37.4	-	-	-	-	V41.3	-	-	-	-	V45.2	-	-	-	-
V37.5	1	1	-	1	V41.4	-	-	-	-	V45.3	2	2	-	2
V37.6	-	-	-	-	V41.5	-	-	-	-	V45.4	-	1	1	1
V37.7	-	-	-	-	V41.6	1	1	-	1	V45.5	35	35	-	35
V37.9	-	-	-	-	V41.7	-	-	-	-	V45.6	17	17	-	17
V38.0	-	-	-	-	V41.9	1	1	-	1	V45.7	-	-	-	-
V38.1	-	-	-	-	V42.0	-	-	-	-	V45.9	5	5	-	5
V38.2	-	-	-	-	V42.1	-	-	-	-	V46.0	-	-	-	-
V38.3	-	-	-	-	V42.2	-	-	-	-	V46.1	-	-	-	-
V38.4	-	-	-	-	V42.3	-	-	-	-	V46.2	-	-	-	-
V38.5	-	-	-	-	V42.4	1	1	-	1	V46.3	-	-	-	-
V38.6	-	-	-	-	V42.5	6	6	-	6	V46.4	-	-	-	-
V38.7	-	-	-	-	V42.6	6	6	-	6	V46.5	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			
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
V46.6	-	-	-	-	V50.5	2	2	-	2	V54.4	-	-	-	-
V46.7	-	-	-	-	V50.6	-	-	-	-	V54.5	124	124	-	123
V46.9	-	-	-	-	V50.7	-	-	-	-	V54.6	26	26	-	26
V47.0	14	14	-	14	V50.9	1	1	-	1	V54.7	-	-	-	-
V47.1	3	3	-	3	V51.0	-	-	-	-	V54.9	1	1	-	1
V47.2	-	-	-	-	V51.1	-	-	-	-	V55.0	-	-	-	-
V47.3	-	-	-	-	V51.2	-	-	-	-	V55.1	-	-	-	-
V47.4	8	9	1	9	V51.3	-	-	-	-	V55.2	-	-	-	-
V47.5	978	1,002	24	1,002	V51.4	-	-	-	-	V55.3	-	-	-	-
V47.6	250	251	1	251	V51.5	-	-	-	-	V55.4	-	-	-	-
V47.7	-	-	-	-	V51.6	-	-	-	-	V55.5	8	8	-	8
V47.9	89	91	2	91	V51.7	-	-	-	-	V55.6	3	3	-	3
V48.0	10	10	-	10	V51.9	-	-	-	-	V55.7	-	-	-	-
V48.1	2	2	-	2	V52.0	-	-	-	-	V55.9	2	2	-	2
V48.2	2	2	-	1	V52.1	-	-	-	-	V56.0	-	-	-	-
V48.3	7	7	-	7	V52.2	-	-	-	-	V56.1	-	-	-	-
V48.4	21	27	6	27	V52.3	-	-	-	-	V56.2	-	-	-	-
V48.5	462	470	8	469	V52.4	-	-	-	-	V56.3	-	-	-	-
V48.6	178	180	2	180	V52.5	2	2	-	2	V56.4	-	-	-	-
V48.7	1	1	-	1	V52.6	-	-	-	-	V56.5	4	4	-	4
V48.9	60	62	2	62	V52.7	-	-	-	-	V56.6	3	3	-	3
V49.0	4	5	1	5	V52.9	-	-	-	-	V56.7	-	-	-	-
V49.1	1	1	-	1	V53.0	-	-	-	-	V56.9	2	2	-	2
V49.2	1	1	-	1	V53.1	-	-	-	-	V57.0	6	7	1	7
V49.3	3	3	-	3	V53.2	-	-	-	-	V57.1	-	-	-	-
V49.4	476	479	3	479	V53.3	-	-	-	-	V57.2	-	-	-	-
V49.5	242	245	3	245	V53.4	2	2	-	2	V57.3	-	-	-	-
V49.6	73	74	1	74	V53.5	192	194	2	194	V57.4	1	1	-	1
V49.8	4	4	-	4	V53.6	60	60	-	60	V57.5	230	236	6	236
V49.9	1,207	1,242	35	1,242	V53.7	-	-	-	-	V57.6	36	36	-	36
V50.0	-	-	-	-	V53.9	3	3	-	3	V57.7	-	-	-	-
V50.1	-	-	-	-	V54.0	-	-	-	-	V57.9	7	7	-	7
V50.2	-	-	-	-	V54.1	-	-	-	-	V58.0	2	2	-	2
V50.3	-	-	-	-	V54.2	-	-	-	-	V58.1	3	3	-	3
V50.4	-	-	-	-	V54.3	-	-	-	-	V58.2	5	5	-	5

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
V58.3	22	23	1	23	V62.2	-	-	-	-	V66.1	-	-	-	-
V58.4	2	3	1	3	V62.3	-	-	-	-	V66.2	-	-	-	-
V58.5	195	197	2	197	V62.4	-	-	-	-	V66.3	-	-	-	-
V58.6	78	78	-	78	V62.5	-	-	-	-	V66.4	-	-	-	-
V58.7	1	1	-	1	V62.6	-	-	-	-	V66.5	-	-	-	-
V58.9	20	21	1	21	V62.7	-	-	-	-	V66.6	-	-	-	-
V59.0	3	3	-	3	V62.9	-	-	-	-	V66.7	-	-	-	-
V59.1	1	1	-	1	V63.0	-	-	-	-	V66.9	-	-	-	-
V59.2	1	1	-	1	V63.1	-	-	-	-	V67.0	-	-	-	-
V59.3	3	3	-	3	V63.2	-	-	-	-	V67.1	-	-	-	-
V59.4	107	107	-	107	V63.3	-	-	-	-	V67.2	-	-	-	-
V59.5	62	62	-	62	V63.4	-	-	-	-	V67.3	-	-	-	-
V59.6	10	10	-	10	V63.5	13	13	-	13	V67.4	-	-	-	-
V59.8	3	3	-	3	V63.6	2	2	-	2	V67.5	47	50	3	50
V59.9	157	161	4	161	V63.7	-	-	-	-	V67.6	4	4	-	4
V60.0	-	-	-	-	V63.9	2	2	-	2	V67.7	-	-	-	-
V60.1	-	-	-	-	V64.0	-	-	-	-	V67.9	2	2	-	2
V60.2	-	-	-	-	V64.1	-	-	-	-	V68.0	1	1	-	1
V60.3	-	-	-	-	V64.2	-	-	-	-	V68.1	-	-	-	-
V60.4	-	-	-	-	V64.3	-	-	-	-	V68.2	1	1	-	1
V60.5	-	-	-	-	V64.4	-	-	-	-	V68.3	4	4	-	4
V60.6	-	-	-	-	V64.5	57	58	1	58	V68.4	1	1	-	1
V60.7	-	-	-	-	V64.6	10	10	-	10	V68.5	78	80	2	80
V60.9	-	-	-	-	V64.7	-	-	-	-	V68.6	8	8	-	8
V61.0	-	-	-	-	V64.9	5	5	-	5	V68.7	1	1	-	1
V61.1	-	-	-	-	V65.0	1	1	-	1	V68.9	6	6	-	6
V61.2	-	-	-	-	V65.1	-	-	-	-	V69.0	-	-	-	-
V61.3	-	-	-	-	V65.2	-	-	-	-	V69.1	-	-	-	-
V61.4	-	-	-	-	V65.3	-	-	-	-	V69.2	-	-	-	-
V61.5	-	-	-	-	V65.4	-	-	-	-	V69.3	-	-	-	-
V61.6	-	-	-	-	V65.5	10	10	-	10	V69.4	30	31	1	31
V61.7	-	-	-	-	V65.6	-	-	-	-	V69.5	11	11	-	11
V61.9	-	-	-	-	V65.7	-	-	-	-	V69.6	1	1	-	1
V62.0	-	-	-	-	V65.9	-	-	-	-	V69.8	2	2	-	2
V62.1	-	-	-	-	V66.0	-	-	-	-	V69.9	52	54	2	54

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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
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	3	3	-	3
V70.7	-	-	-	-	V74.6	3	3	-	3	V78.5	-	-	-	-
V70.9	-	-	-	-	V74.7	-	-	-	-	V78.6	4	4	-	4
V71.0	-	-	-	-	V74.9	-	-	-	-	V78.7	-	-	-	-
V71.1	-	-	-	-	V75.0	-	-	-	-	V78.9	1	1	-	1
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	-	-	-	-
V71.7	-	-	-	-	V75.6	-	-	-	-	V79.5	2	2	-	2
V71.9	-	-	-	-	V75.7	-	-	-	-	V79.6	-	-	-	-
V72.0	-	-	-	-	V75.9	-	-	-	-	V79.8	1	2	1	2
V72.1	-	-	-	-	V76.0	-	-	-	-	V79.9	1	1	-	1
V72.2	-	-	-	-	V76.1	-	-	-	-	V80.0	71	71	-	71
V72.3	-	-	-	-	V76.2	-	-	-	-	V80.1	2	2	-	2
V72.4	-	-	-	-	V76.3	-	-	-	-	V80.2	-	-	-	-
V72.5	-	-	-	-	V76.4	-	-	-	-	V80.3	-	-	-	-
V72.6	-	-	-	-	V76.5	-	-	-	-	V80.4	12	12	-	12
V72.7	-	-	-	-	V76.6	-	-	-	-	V80.5	6	6	-	6
V72.9	-	-	-	-	V76.7	-	-	-	-	V80.6	-	-	-	-
V73.0	-	-	-	-	V76.9	-	-	-	-	V80.7	1	1	-	1
V73.1	-	-	-	-	V77.0	-	-	-	-	V80.8	-	-	-	-
V73.2	-	-	-	-	V77.1	-	1	1	1	V80.9	6	6	-	6
V73.3	-	-	-	-	V77.2	-	-	-	-	V81.0	-	-	-	-
V73.4	-	-	-	-	V77.3	-	-	-	-	V81.1	-	-	-	-
V73.5	-	-	-	-	V77.4	-	-	-	-	V81.2	-	-	-	-
V73.6	1	1	-	1	V77.5	1	1	-	1	V81.3	-	-	-	-
V73.7	-	-	-	-	V77.6	-	-	-	-	V81.4	-	-	-	-

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V81.5	1	1	-	1	V85.2	-	-	-	-	V88.9	-	-	-	-
V81.6	4	4	-	4	V85.3	3	3	-	3	V89.0	77	81	4	81
V81.7	-	-	-	-	V85.4	-	-	-	-	V89.1	4	4	-	4
V81.8	4	4	-	4	V85.5	9	10	1	10	V89.2	14,116	14,552	436	14,552
V81.9	1	1	-	1	V85.6	1	1	-	1	V89.3	1	1	-	1
V82.0	-	-	-	-	V85.7	4	4	-	4	V89.9	64	65	1	65
V82.1	-	-	-	-	V85.9	10	10	-	10	V90.0	-	-	-	-
V82.2	-	-	-	-	V86.0	365	372	7	372	V90.1	-	-	-	-
V82.3	-	-	-	-	V86.1	82	82	-	82	V90.2	2	2	-	2
V82.4	-	-	-	-	V86.2	3	3	-	3	V90.3	2	2	-	2
V82.5	-	-	-	-	V86.3	20	20	-	20	V90.4	1	1	-	1
V82.6	-	-	-	-	V86.4	3	4	1	4	V90.5	27	27	-	27
V82.7	-	-	-	-	V86.5	534	542	8	542	V90.6	3	3	-	3
V82.8	-	-	-	-	V86.6	96	97	1	97	V90.7	-	-	-	-
V82.9	-	-	-	-	V86.7	3	3	-	3	V90.8	3	3	-	3
V83.0	6	6	-	6	V86.9	144	149	5	149	V90.9	73	74	1	74
V83.1	1	1	-	1	V87.0	136	136	-	136	V91.0	-	-	-	-
V83.2	1	1	-	1	V87.1	89	89	-	89	V91.1	-	-	-	-
V83.3	-	-	-	-	V87.2	63	63	-	63	V91.2	-	-	-	-
V83.4	-	-	-	-	V87.3	3	3	-	3	V91.3	20	20	-	20
V83.5	4	4	-	4	V87.4	52	52	-	52	V91.4	1	1	-	1
V83.6	1	1	-	1	V87.5	3	3	-	3	V91.5	4	4	-	4
V83.7	-	-	-	-	V87.6	4	4	-	4	V91.6	-	-	-	-
V83.9	2	2	-	2	V87.7	4,851	4,905	54	4,905	V91.7	-	-	-	-
V84.0	27	27	-	27	V87.8	7	7	-	7	V91.8	1	1	-	1
V84.1	3	3	-	3	V87.9	2	2	-	2	V91.9	35	35	-	35
V84.2	-	-	-	-	V88.0	-	-	-	-	V92.0	1	1	-	1
V84.3	2	2	-	2	V88.1	-	-	-	-	V92.1	-	-	-	-
V84.4	-	-	-	-	V88.2	-	-	-	-	V92.2	6	6	-	6
V84.5	33	33	-	33	V88.3	-	-	-	-	V92.3	10	10	-	10
V84.6	2	2	-	2	V88.4	-	-	-	-	V92.4	2	2	-	2
V84.7	5	5	-	5	V88.5	-	-	-	-	V92.5	36	37	1	37
V84.9	34	36	2	36	V88.6	-	-	-	-	V92.6	15	15	-	15
V85.0	16	17	1	17	V88.7	3	3	-	3	V92.7	1	1	-	1
V85.1	1	1	-	1	V88.8	-	-	-	-	V92.8	6	6	-	6

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	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
V92.9	139	140	1	140	V97.2	10	11	1	11	W30	220	226	6	226
V93.0	-	-	-	-	V97.3	4	4	-	4	W31	241	247	6	247
V93.1	1	1	-	1	V97.8	-	-	-	-	W32	88	90	2	90
V93.2	-	-	-	-	V98	1	1	-	1	W33	44	45	1	45
V93.3	1	1	-	1	V99	2	2	-	2	W34	331	359	28	359
V93.4	1	1	-	1	W00	98	107	9	107	W35	1	1	-	1
V93.5	-	-	-	-	W01	834	977	143	977	W36	10	12	2	12
V93.6	-	-	-	-	W02	66	70	4	70	W37	13	13	-	13
V93.7	-	-	-	-	W03	3	3	-	3	W38	2	5	3	5
V93.8	1	1	-	1	W04	20	22	2	22	W39	14	14	-	14
V93.9	7	7	-	7	W05	562	657	95	657	W40	159	166	7	166
V94.0	-	-	-	-	W06	1,046	1,292	246	1,292	W41	1	1	-	1
V94.1	-	-	-	-	W07	316	378	62	378	W42	-	-	-	-
V94.2	-	-	-	-	W08	86	101	15	101	W43	-	-	-	-
V94.3	2	2	-	2	W09	2	2	-	2	W44	31	44	13	44
V94.4	-	-	-	-	W10	2,922	3,099	177	3,099	W45	2	3	1	3
V94.5	5	6	1	6	W11	544	578	34	578	W46	-	1	1	1
V94.6	2	3	1	3	W12	32	33	1	33	W49	30	43	13	43
V94.7	-	-	-	-	W13	498	515	17	515	W50	7	8	1	8
V94.8	2	2	-	2	W14	49	49	-	49	W51	8	8	-	8
V94.9	30	32	2	32	W15	83	83	-	83	W52	3	3	-	3
V95.0	33	33	-	33	W16	34	37	3	37	W53	1	1	-	1
V95.1	11	11	-	11	W17	716	750	34	750	W54	96	109	13	109
V95.2	10	10	-	10	W18	19,173	23,016	3,843	23,016	W55	70	82	12	82
V95.3	-	-	-	-	W19	19,942	27,711	7,769	27,711	W56	1	1	-	1
V95.4	-	-	-	-	W20	851	867	16	867	W57	18	25	7	25
V95.8	7	7	-	7	W21	9	10	1	10	W58	2	2	-	2
V95.9	256	257	1	257	W22	135	152	17	152	W59	-	1	1	1
V96.0	-	-	-	-	W23	123	125	2	125	W60	-	-	-	-
V96.1	7	7	-	7	W24	86	87	1	87	W64	7	10	3	10
V96.2	6	6	-	6	W25	34	36	2	36	W65	697	827	130	826
V96.8	-	-	-	-	W26	7	8	1	8	W66	18	18	-	18
V96.9	-	-	-	-	W27	-	1	1	1	W67	772	816	44	816
V97.0	1	1	-	1	W28	135	142	7	142	W68	49	50	1	50
V97.1	-	-	-	-	W29	12	12	-	12	W69	1,758	1,856	98	1,856

Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
W70	169	178	9	177	X13	3	3	-	3	X45	1,987	18,025	16,038	18,025
W73	129	134	5	134	X14	-	1	1	1	X46	26	39	13	39
W74	391	470	79	470	X15	7	8	1	8	X47	926	1,025	99	1,025
W75	1,094	1,126	32	1,126	X16	17	21	4	21	X48	7	11	4	11
W76	205	215	10	215	X17	3	3	-	3	X49	127	248	121	248
W77	24	24	-	24	X18	-	1	1	1	X50	20	54	34	54
W78	281	1,225	944	1,225	X19	20	29	9	28	X51	-	-	-	-
W79	1,736	3,068	1,332	3,068	X20	5	7	2	7	X52	-	-	-	-
W80	3,512	17,248	13,736	17,248	X21	6	13	7	13	X53	14	37	23	37
W81	12	12	-	12	X22	-	-	-	-	X54	1	1	-	1
W83	25	31	6	31	X23	104	108	4	108	X57	-	-	-	-
W84	444	651	207	651	X24	-	-	-	-	X58	63	75	12	75
W85	92	95	3	95	X25	10	14	4	14	X59.0	2,175	8,216	6,041	8,216
W86	39	40	1	40	X26	-	-	-	-	X59.9	2,733	5,322	2,589	5,322
W87	153	158	5	157	X27	-	-	-	-	X60	155	162	7	162
W88	-	-	-	-	X28	-	-	-	-	X61	1,034	1,202	168	1,202
W89	-	-	-	-	X29	-	-	-	-	X62	483	620	137	620
W90	-	-	-	-	X30	1,226	2,337	1,111	2,337	X63	87	89	2	89
W91	-	1	1	1	X31	1,089	2,428	1,339	2,428	X64	2,901	3,084	183	3,084
W92	7	7	-	7	X32	2	4	2	4	X65	79	1,176	1,097	1,176
W93	-	-	-	-	X33	18	20	2	20	X66	62	71	9	71
W94	5	13	8	13	X34.0	-	-	-	-	X67	987	1,012	25	1,012
W99	1	1	-	1	X34.1	-	-	-	-	X68	10	11	1	11
X00	2,704	2,759	55	2,759	X34.8	-	-	-	-	X69	146	160	14	160
X01	160	163	3	163	X34.9	-	-	-	-	X70	12,023	12,073	50	12,073
X02	12	13	1	13	X35	-	-	-	-	X71	453	482	29	482
X03	76	81	5	81	X36	33	33	-	33	X72	7,278	7,281	3	7,281
X04	99	119	20	119	X37	109	113	4	113	X73	2,301	2,302	1	2,302
X05	1	1	-	1	X38	39	39	-	39	X74	17,721	17,733	12	17,733
X06	100	102	2	102	X39	16	38	22	38	X75	8	8	-	8
X08	85	92	7	92	X40	310	390	80	389	X76	183	197	14	197
X09	138	240	102	240	X41	9,952	12,462	2,510	12,462	X77	-	-	-	-
X10	5	8	3	8	X42	41,552	43,449	1,897	43,447	X78	1,047	1,144	97	1,144
X11	29	36	7	36	X43	28	39	11	39	X79	2	2	-	2
X12	10	11	1	11	X44	45,389	47,243	1,854	47,229	X80	1,297	1,313	16	1,313

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 Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Record count by code field Under-lying cause	Record axis total mention	second-ary	Entity axis
X81	689	693	4	693	Y07.9	73	87	14	87	Y35.7	3	3	-	3
X82	174	180	6	180	Y08	183	218	35	218	Y36.0	-	-	-	-
X83	55	92	37	92	Y09	1,293	1,402	109	1,402	Y36.1	-	-	-	-
X84	71	95	24	95	Y10	30	36	6	36	Y36.2	-	-	-	-
X85	213	366	153	366	Y11	305	416	111	416	Y36.3	-	-	-	-
X86	-	-	-	-	Y12	1,510	1,592	82	1,592	Y36.4	-	-	-	-
X87	-	-	-	-	Y13	4	4	-	4	Y36.5	-	-	-	-
X88	3	9	6	9	Y14	1,054	1,128	74	1,127	Y36.6	-	-	-	-
X89	3	50	47	50	Y15	61	451	390	451	Y36.7	-	-	-	-
X90	1	1	-	1	Y16	11	13	2	13	Y36.8	-	-	-	-
X91	450	512	62	512	Y17	66	76	10	76	Y36.9	-	1	1	1
X92	26	40	14	40	Y18	-	1	1	1	Y40.0	3	7	4	7
X93	1,016	1,016	-	1,016	Y19	13	17	4	17	Y40.1	7	16	9	16
X94	412	412	-	412	Y20	143	182	39	182	Y40.2	-	-	-	-
X95	16,499	16,538	39	16,538	Y21	328	345	17	345	Y40.3	-	-	-	-
X96	-	-	-	-	Y22	39	39	-	39	Y40.4	1	2	1	2
X97	98	131	33	131	Y23	15	15	-	15	Y40.5	-	1	1	1
X98	7	8	1	8	Y24	380	386	6	386	Y40.6	-	2	2	2
X99	1,704	1,797	93	1,797	Y25	4	4	-	4	Y40.7	1	3	2	3
Y00	77	83	6	83	Y26	242	248	6	248	Y40.8	2	20	18	20
Y01	9	9	-	9	Y27	2	2	-	2	Y40.9	5	27	22	27
Y02	32	36	4	36	Y28	30	36	6	36	Y41.0	-	-	-	-
Y03	111	126	15	126	Y29	1	1	-	1	Y41.1	-	1	1	1
Y04	151	188	37	188	Y30	101	105	4	105	Y41.2	-	2	2	2
Y05	1	3	2	3	Y31	39	42	3	42	Y41.3	-	-	-	-
Y06.0	1	1	-	1	Y32	3	3	-	3	Y41.4	-	1	1	1
Y06.1	2	4	2	4	Y33	178	265	87	265	Y41.5	-	1	1	1
Y06.2	-	-	-	-	Y34	641	750	109	750	Y41.8	-	3	3	3
Y06.8	-	1	1	1	Y35.0	604	607	3	607	Y41.9	-	6	6	6
Y06.9	52	93	41	93	Y35.1	-	-	-	-	Y42.0	2	9	7	9
Y07.0	-	1	1	1	Y35.2	-	-	-	-	Y42.1	-	1	1	1
Y07.1	5	5	-	5	Y35.3	-	-	-	-	Y42.2	-	8	8	8
Y07.2	-	-	-	-	Y35.4	-	-	-	-	Y42.3	2	42	40	42
Y07.3	-	-	-	-	Y35.5	24	24	-	24	Y42.4	-	3	3	3
Y07.8	3	3	-	3	Y35.6	130	138	8	138	Y42.5	-	2	2	2

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis		Under-lying cause	Record axis total mention	second-ary	Entity axis
Y42.6	-	1	1	1	Y46.5	-	1	1	1	Y51.2	-	-	-	-
Y42.7	5	119	114	119	Y46.6	-	6	6	6	Y51.3	-	2	2	2
Y42.8	-	8	8	8	Y46.7	-	-	-	-	Y51.4	-	-	-	-
Y42.9	-	-	-	-	Y46.8	1	1	-	1	Y51.5	-	4	4	4
Y43.0	-	-	-	-	Y47.0	-	-	-	-	Y51.6	-	-	-	-
Y43.1	1	31	30	31	Y47.1	-	1	1	1	Y51.7	1	4	3	4
Y43.2	-	-	-	-	Y47.2	-	-	-	-	Y51.8	-	1	1	1
Y43.3	10	1,968	1,958	1,968	Y47.3	-	-	-	-	Y51.9	-	-	-	-
Y43.4	28	996	968	996	Y47.4	-	-	-	-	Y52.0	-	-	-	-
Y43.5	-	1	1	1	Y47.5	-	-	-	-	Y52.1	-	2	2	2
Y43.6	-	4	4	4	Y47.8	1	1	-	1	Y52.2	-	67	67	67
Y43.8	-	-	-	-	Y47.9	5	31	26	31	Y52.3	-	3	3	3
Y43.9	-	-	-	-	Y48.0	-	-	-	-	Y52.4	10	20	10	20
Y44.0	1	4	3	4	Y48.1	-	-	-	-	Y52.5	2	5	3	5
Y44.1	-	1	1	1	Y48.2	2	11	9	11	Y52.6	1	10	9	10
Y44.2	56	1,879	1,823	1,879	Y48.3	2	9	7	9	Y52.7	1	1	-	1
Y44.3	-	23	23	23	Y48.4	9	39	30	39	Y52.8	-	-	-	-
Y44.4	-	-	-	-	Y48.5	-	2	2	2	Y52.9	-	-	-	-
Y44.5	3	94	91	94	Y49.0	-	1	1	1	Y53.0	-	-	-	-
Y44.6	-	-	-	-	Y49.1	-	2	2	2	Y53.1	-	-	-	-
Y44.7	-	-	-	-	Y49.2	1	2	1	2	Y53.2	-	-	-	-
Y44.9	-	-	-	-	Y49.3	-	-	-	-	Y53.3	-	-	-	-
Y45.0	9	65	56	65	Y49.4	-	1	1	1	Y53.4	-	-	-	-
Y45.1	-	8	8	8	Y49.5	2	12	10	12	Y53.5	-	-	-	-
Y45.2	1	2	1	2	Y49.6	-	-	-	-	Y53.6	-	-	-	-
Y45.3	4	40	36	40	Y49.7	1	11	10	11	Y53.7	-	-	-	-
Y45.4	-	4	4	4	Y49.8	-	-	-	-	Y53.8	-	-	-	-
Y45.5	-	6	6	6	Y49.9	-	-	-	-	Y53.9	-	-	-	-
Y45.8	1	9	8	9	Y50.0	-	-	-	-	Y54.0	-	-	-	-
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	-	1	1	1	Y50.9	-	1	1	1	Y54.4	-	-	-	-
Y46.3	-	-	-	-	Y51.0	-	1	1	1	Y54.5	-	2	2	2
Y46.4	-	-	-	-	Y51.1	1	1	-	1	Y54.6	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
or entity axis multiple cause of death by ICD-10 category: United States, 2023

| ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | | ICD-10 code | Record count by code field | | | |
	Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis		Under- lying cause	Record axis total mention	second- ary	Entity axis
Y54.7	-	-	-	-	Y58.4	-	-	-	-	Y62.4	-	-	-	-
Y54.8	-	6	6	6	Y58.5	-	-	-	-	Y62.5	-	-	-	-
Y54.9	-	1	1	1	Y58.6	-	-	-	-	Y62.6	-	-	-	-
Y55.0	-	-	-	-	Y58.8	-	-	-	-	Y62.8	-	3	3	3
Y55.1	-	-	-	-	Y58.9	-	-	-	-	Y62.9	-	-	-	-
Y55.2	-	-	-	-	Y59.0	1	12	11	12	Y63.0	1	1	-	1
Y55.3	-	-	-	-	Y59.1	-	-	-	-	Y63.1	-	-	-	-
Y55.4	-	-	-	-	Y59.2	-	-	-	-	Y63.2	-	3	3	3
Y55.5	-	1	1	1	Y59.3	-	-	-	-	Y63.3	-	-	-	-
Y55.6	-	1	1	1	Y59.8	-	1	1	1	Y63.4	-	1	1	1
Y55.7	-	-	-	-	Y59.9	2	7	5	7	Y63.5	-	-	-	-
Y56.0	1	1	-	1	Y60.0	23	142	119	142	Y63.6	-	-	-	-
Y56.1	-	-	-	-	Y60.1	-	-	-	-	Y63.8	-	-	-	-
Y56.2	-	-	-	-	Y60.2	3	6	3	6	Y63.9	1	2	1	2
Y56.3	1	1	-	1	Y60.3	-	-	-	-	Y64.0	1	2	1	2
Y56.4	-	1	1	1	Y60.4	14	42	28	42	Y64.1	-	-	-	-
Y56.5	-	-	-	-	Y60.5	2	14	12	14	Y64.8	-	-	-	-
Y56.6	-	-	-	-	Y60.6	1	8	7	8	Y64.9	-	-	-	-
Y56.7	-	-	-	-	Y60.7	2	2	-	2	Y65.0	-	-	-	-
Y56.8	-	-	-	-	Y60.8	21	67	46	67	Y65.1	-	-	-	-
Y56.9	-	-	-	-	Y60.9	8	16	8	16	Y65.2	-	-	-	-
Y57.0	-	-	-	-	Y61.0	-	-	-	-	Y65.3	-	-	-	-
Y57.1	-	-	-	-	Y61.1	-	-	-	-	Y65.4	-	-	-	-
Y57.2	-	-	-	-	Y61.2	-	-	-	-	Y65.5	-	-	-	-
Y57.3	-	-	-	-	Y61.3	-	-	-	-	Y65.8	17	56	39	56
Y57.4	-	-	-	-	Y61.4	-	-	-	-	Y66	1	1	-	1
Y57.5	15	86	71	86	Y61.5	-	-	-	-	Y69	1	1	-	1
Y57.6	-	1	1	1	Y61.6	-	-	-	-	Y70.0	-	-	-	-
Y57.7	-	-	-	-	Y61.7	-	-	-	-	Y70.1	-	-	-	-
Y57.8	7	77	70	77	Y61.8	-	-	-	-	Y70.2	-	-	-	-
Y57.9	110	855	745	855	Y61.9	-	1	1	1	Y70.3	-	-	-	-
Y58.0	-	-	-	-	Y62.0	-	-	-	-	Y70.8	-	-	-	-
Y58.1	-	-	-	-	Y62.1	-	-	-	-	Y71.0	-	-	-	-
Y58.2	-	-	-	-	Y62.2	-	-	-	-	Y71.1	-	-	-	-
Y58.3	-	-	-	-	Y62.3	-	-	-	-	Y71.2	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause
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ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis	ICD-10 code	Under-lying cause	Record axis total mention	second-ary	Entity axis
Y71.3	-	-	-	-	Y78.3	-	-	-	-	Y84.4	10	56	46	56
Y71.8	-	-	-	-	Y78.8	-	-	-	-	Y84.5	-	-	-	-
Y72.0	-	-	-	-	Y79.0	-	-	-	-	Y84.6	174	571	397	571
Y72.1	-	-	-	-	Y79.1	-	-	-	-	Y84.7	-	-	-	-
Y72.2	-	-	-	-	Y79.2	-	-	-	-	Y84.8	415	2,319	1,904	2,319
Y72.3	-	-	-	-	Y79.3	-	-	-	-	Y84.9	8	81	73	81
Y72.8	-	-	-	-	Y79.8	-	-	-	-	Y85.0	1,108	1,367	259	1,367
Y73.0	-	-	-	-	Y80.0	-	1	1	1	Y85.9	47	54	7	54
Y73.1	-	-	-	-	Y80.1	-	-	-	-	Y86	1,918	4,226	2,308	4,226
Y73.2	-	-	-	-	Y80.2	-	-	-	-	Y87.0	70	93	23	93
Y73.3	-	-	-	-	Y80.3	-	-	-	-	Y87.1	404	451	47	451
Y73.8	-	-	-	-	Y80.8	-	-	-	-	Y87.2	83	121	38	121
Y74.0	-	-	-	-	Y81.0	-	-	-	-	Y88.0	6	57	51	57
Y74.1	-	-	-	-	Y81.1	-	-	-	-	Y88.1	1	4	3	4
Y74.2	-	-	-	-	Y81.2	-	-	-	-	Y88.2	-	2	2	2
Y74.3	-	-	-	-	Y81.3	-	-	-	-	Y88.3	149	1,434	1,285	1,434
Y74.8	-	-	-	-	Y81.8	-	1	1	1	Y89.0	3	4	1	4
Y75.0	-	-	-	-	Y82.0	-	-	-	-	Y89.1	9	25	16	25
Y75.1	-	-	-	-	Y82.1	-	-	-	-	Y89.9	-	-	-	-
Y75.2	-	-	-	-	Y82.2	-	-	-	-					
Y75.3	-	-	-	-	Y82.3	-	-	-	-					
Y75.8	-	-	-	-	Y82.8	-	1	1	1					
Y76.0	-	-	-	-	Y83.0	61	1,818	1,757	1,818					
Y76.1	-	-	-	-	Y83.1	330	3,211	2,881	3,211					
Y76.2	-	-	-	-	Y83.2	149	2,135	1,986	2,135					
Y76.3	-	-	-	-	Y83.3	265	857	592	856					
Y76.8	-	-	-	-	Y83.4	101	796	695	796					
Y77.0	-	-	-	-	Y83.5	127	498	371	498					
Y77.1	-	1	1	1	Y83.6	96	1,261	1,165	1,261					
Y77.2	-	-	-	-	Y83.8	104	686	582	686					
Y77.3	-	-	-	-	Y83.9	452	2,089	1,637	2,089					
Y77.8	-	-	-	-	Y84.0	12	62	50	62					
Y78.0	-	-	-	-	Y84.1	77	484	407	484					
Y78.1	-	-	-	-	Y84.2	5	851	846	851					
Y78.2	-	-	-	-	Y84.3	1	3	2	3					