

2020 DOCUMENTATION INITIAL RELEASE

Mortality Multiple Cause-of-Death Public Use Record

The file layout is separate for US and territories data but both are included in this package. See Deaths: Final Data for 2020 at <http://www.cdc.gov/nchs/products/nvsr.htm> for other notes about the file.

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List of File Data Elements and Tape Locations

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

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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																				
61-64	4	<b>EDUCATION</b>																																				
61-62	2	<u><a href="#">Education (1989 revision)</a></u>																																				
		<table> <tr><td>00</td><td>...</td><td>No formal education</td></tr> <tr><td>01-08</td><td>...</td><td>Years of elementary school</td></tr> <tr><td>09</td><td>...</td><td>1 year of high school</td></tr> <tr><td>10</td><td>...</td><td>2 years of high school</td></tr> <tr><td>11</td><td>...</td><td>3 years of high school</td></tr> <tr><td>12</td><td>...</td><td>4 years of high school</td></tr> <tr><td>13</td><td>...</td><td>1 year of college</td></tr> <tr><td>14</td><td>...</td><td>2 years of college</td></tr> <tr><td>15</td><td>...</td><td>3 years of college</td></tr> <tr><td>16</td><td>...</td><td>4 years of college</td></tr> <tr><td>17</td><td>...</td><td>5 or more years of college</td></tr> <tr><td>99</td><td>...</td><td>Not stated</td></tr> </table>	00	...	No formal education	01-08	...	Years of elementary school	09	...	1 year of high school	10	...	2 years of high school	11	...	3 years of high school	12	...	4 years of high school	13	...	1 year of college	14	...	2 years of college	15	...	3 years of college	16	...	4 years of college	17	...	5 or more years of college	99	...	Not stated
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99	...	Not stated																																				
63	1	<u><a href="#">Education (2003 revision)</a></u>																																				
		<p>Field is blank for registration areas that are using the 1989 revision format of the item.</p> <table> <tr><td>1</td><td>...</td><td>8th grade or less</td></tr> <tr><td>2</td><td>...</td><td>9 - 12th grade, no diploma</td></tr> <tr><td>3</td><td>...</td><td>high school graduate or GED completed</td></tr> <tr><td>4</td><td>...</td><td>some college credit, but no degree</td></tr> <tr><td>5</td><td>...</td><td>Associate degree</td></tr> <tr><td>6</td><td>...</td><td>Bachelor's degree</td></tr> <tr><td>7</td><td>...</td><td>Master's degree</td></tr> <tr><td>8</td><td>...</td><td>Doctorate or professional degree</td></tr> <tr><td>9</td><td>...</td><td>Unknown</td></tr> </table>	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									
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64	1	<u><a href="#">Education reporting flag</a></u>																																				
		<table> <tr><td>0</td><td>...</td><td>1989 revision of education item on certificate</td></tr> <tr><td>1</td><td>...</td><td>2003 revision of education item on certificate</td></tr> <tr><td>2</td><td>...</td><td>no education item on certificate</td></tr> </table>	0	...	1989 revision of education item on certificate	1	...	2003 revision of education item on certificate	2	...	no education item on certificate																											
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65-66	2	<u><a href="#">Month of Death</a></u>																																				
		<table> <tr><td>01</td><td>...</td><td>January</td></tr> <tr><td>02</td><td>...</td><td>February</td></tr> <tr><td>03</td><td>...</td><td>March</td></tr> <tr><td>04</td><td>...</td><td>April</td></tr> <tr><td>05</td><td>...</td><td>May</td></tr> <tr><td>06</td><td>...</td><td>June</td></tr> <tr><td>07</td><td>...</td><td>July</td></tr> <tr><td>08</td><td>...</td><td>August</td></tr> <tr><td>09</td><td>...</td><td>September</td></tr> <tr><td>10</td><td>...</td><td>October</td></tr> <tr><td>11</td><td>...</td><td>November</td></tr> <tr><td>12</td><td>...</td><td>December</td></tr> </table>	01	...	January	02	...	February	03	...	March	04	...	April	05	...	May	06	...	June	07	...	July	08	...	August	09	...	September	10	...	October	11	...	November	12	...	December
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><a href="#">Reserved Positions</a></u>																																				
69	1	<u><a href="#">Sex</a></u>																																				

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		M        ...        Male F        ...        Female
70-82	13	<u>REPORTED AGE</u>
70-73	4	<u>Detail Age</u>
		Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc.
		1        001-135,999     ...        Years 2        001-011,999     ...        Months 4        001-027,999     ...        Days 5        001-023,999     ...        Hours 6        001-059,999     ...        Minutes 9        999              ...        Age not stated
74	1	<u>Age Substitution Flag</u>
		If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.
		Blank    ...        Calculated age is not substituted for reported age 1        ...        Calculated age is substituted for reported age
75-76	2	<u>Age Recode 52</u>
		01        ...        Under 1 hour (includes not stated hours and minutes) 02        ...        1 - 23 hours 03        ...        1 day (includes not stated days) 04        ...        2 days 05        ...        3 days 06        ...        4 days 07        ...        5 days 08        ...        6 days 09        ...        7 - 13 days (includes not stated weeks) 10        ...        14 - 20 days 11        ...        21 - 27 days 12        ...        1 month (includes not stated months) 13        ...        2 months 14        ...        3 months 15        ...        4 months 16        ...        5 months 17        ...        6 months 18        ...        7 months 19        ...        8 months 20        ...        9 months 21        ...        10 months 22        ...        11 months 23        ...        1 year 24        ...        2 years 25        ...        3 years 26        ...        4 years

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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		25 ... 95 - 99 years 26 ... 100 years and over 27 ... Age not stated
79-80	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages) 02 ... 1 - 4 years 03 ... 5 - 14 years 04 ... 15 - 24 years 05 ... 25 - 34 years 06 ... 35 - 44 years 07 ... 45 - 54 years 08 ... 55 - 64 years 09 ... 65 - 74 years 10 ... 75 - 84 years 11 ... 85 years and over 12 ... Age not stated
81-82	2	<u>Infant Age Recode 22</u>
		Blank ... Age 1 year and over or not stated 01 ... Under 1 hour (includes not stated hours and minutes) 02 ... 1 - 23 hours 03 ... 1 day (includes not stated days) 04 ... 2 days 05 ... 3 days 06 ... 4 days 07 ... 5 days 08 ... 6 days 09 ... 7-13 days (includes not stated weeks) 10 ... 14 - 20 days 11 ... 21 - 27 days 12 ... 1 month (includes not stated months) 13 ... 2 months 14 ... 3 months 15 ... 4 months 16 ... 5 months 17 ... 6 months 18 ... 7 months 19 ... 8 months 20 ... 9 months 21 ... 10 months 22 ... 11 months

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
83	1	<u>Place of Death and Decedent's Status</u>
	1	1     ...     Hospital, clinic or Medical Center - Inpatient
	2	2     ...     Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room
	3	3     ...     Hospital, Clinic or Medical Center - Dead on Arrival
	4	4     ...     Decedent's home
	5	5     ...     Hospice facility
	6	6     ...     Nursing home/long term care
	7	7     ...     Other
	9	9     ...     Place of death unknown
84	1	<u>Marital Status</u>
	S	S     ...     Never married, single
	M	M     ...     Married
	W	W     ...     Widowed
	D	D     ...     Divorced
	U	U     ...     Marital Status unknown
85	1	<u>Day of Week of Death</u>
	1	1     ...     Sunday
	2	2     ...     Monday
	3	3     ...     Tuesday
	4	4     ...     Wednesday
	5	5     ...     Thursday
	6	6     ...     Friday
	7	7     ...     Saturday
	9	9     ...     Unknown
86-101	16	<u>Reserved Positions</u>
102-105	4	<u>Current Data Year</u>
		2020    ...     2020
106	1	<u>Injury at Work</u>
	Y	Y     ...     Yes
	N	N     ...     No
	U	U     ...     Unknown

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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
146-162	18	<u>UNDERLYING CAUSE OF DEATH</u>
146-149	4	<u>ICD Code (10<sup>th</sup> Revision)</u>  See <i>International Classification of Diseases, 2004 Revision, Volume 1.</i>
150-152	3	<u>358 Cause Recode</u>  A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  001-456        ...        Code range (not inclusive)
153	1	<u>Reserved Position</u>
154-156	3	<u>113 Cause Recode</u>  A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  001-135        ...        Code range (not inclusive)
157-159	3	<u>130 Infant Cause Recode</u>  A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.  001-158        ...        Code range (not inclusive)
160-161	2	<u>39 Cause Recode</u>  A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  01-42        ...        Code range (not inclusive)
162	1	Reserved Position
163-443	281	<u>MULTIPLE CONDITIONS</u>
163-164	2	<u>Number of Entity-Axis Conditions</u>  00-20        ...        Code range
165-304	140	<u>ENTITY - AXIS CONDITIONS</u>  Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.  Position 1: Part/line number on certificate  1        ...        Part I, line 1 (a) 2        ...        Part I, line 2 (b) 3        ...        Part I, line 3 (c) 4        ...        Part I, line 4 (d)

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
	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 codes		
165-171	7	1 <sup>st</sup> Condition
172-178	7	2 <sup>nd</sup> Condition
179-185	7	3 <sup>rd</sup> Condition
186-192	7	4 <sup>th</sup> Condition
193-199	7	5 <sup>th</sup> Condition
200-206	7	6 <sup>th</sup> Condition
207-213	7	7 <sup>th</sup> Condition
214-220	7	8 <sup>th</sup> Condition
221-227	7	9 <sup>th</sup> Condition
228-234	7	10 <sup>th</sup> Condition
235-241	7	11 <sup>th</sup> Condition
242-248	7	12 <sup>th</sup> Condition
249-255	7	13 <sup>th</sup> Condition
256-262	7	14 <sup>th</sup> Condition
263-269	7	15 <sup>th</sup> Condition
270-276	7	16 <sup>th</sup> Condition
277-283	7	17 <sup>th</sup> Condition
284-290	7	18 <sup>th</sup> Condition
291-297	7	19 <sup>th</sup> Condition
298-304	7	20 <sup>th</sup> Condition
305-340	36	<u>Reserved Positions</u>
341-342	2	<u>Number of Record-Axis Conditions</u>
	00-20	...      Code range
343	1	<u>Reserved Position</u>

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Tape Location	Field Size	<u>Item and Code Outline</u>
344-443	100	<b>RECORD-AXIS CONDITIONS</b>
		Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 <sup>th</sup> position will be blank 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 5 <sup>th</sup> position of the 2 <sup>nd</sup> 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 2 <sup>nd</sup> 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 <a href="https://www.cdc.gov/nvsr/volume-69-number-2-january-2020.html">National Vital Statistics Reports Volume 69, Number 2 January, 2020 (cdc.gov)</a> .
		Records that do not have 20 conditions are blank in the unused area.
		Positions 1 - 4: Condition Code
		See Control Table 1 for a complete list of codes
344-348	5	1 <sup>st</sup> Condition
349-353	5	2 <sup>nd</sup> Condition
354-358	5	3 <sup>rd</sup> Condition
359-363	5	4 <sup>th</sup> Condition
364-368	5	5 <sup>th</sup> Condition
369-373	5	6 <sup>th</sup> Condition
374-378	5	7 <sup>th</sup> Condition
379-383	5	8 <sup>th</sup> Condition
384-388	5	9 <sup>th</sup> Condition
389-393	5	10 <sup>th</sup> Condition
394-398	5	11 <sup>th</sup> Condition
399-403	5	12 <sup>th</sup> Condition
404-408	5	13 <sup>th</sup> Condition
409-413	5	14 <sup>th</sup> Condition
414-418	5	15 <sup>th</sup> Condition
419-433	5	16 <sup>th</sup> Condition
424-428	5	17 <sup>th</sup> Condition
429-433	5	18 <sup>th</sup> Condition
434-438	5	19 <sup>th</sup> Condition

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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439-443	5	20 <sup>th</sup> Condition
444	1	<u>Reserved position</u>
445-482	38	<u>RACE</u>
445-446	2	<u>Race</u>

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

US Occurrence

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

Puerto Rico Occurrence

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

2020  
Mortality Multiple Cause-of-Death Public Use Record

Tape <u>Location</u>	Field <u>Size</u>	<u>Item and Code Outline</u>
Virgin Islands Occurrence		
	01	... White
	02	... Black
	03	... American Indian (includes Aleuts and Eskimos)
	04	... Chinese
	05	... Japanese
	06	... Hawaiian (includes Part-Hawaiian)
	07	... Filipino
	08	... Other Asian or Pacific Islander
Guam Occurrence		
	01	... White
	02	... Black
	03	... American Indian (Includes Aleuts and Eskimos)
	04	... Chinese
	05	... Japanese
	06	... Hawaiian (includes Part-Hawaiian)
	07	... Filipino
	08	... Other Asian or Pacific Islander
	58	... Guamanian
American Samoa Occurrence		
	01	... White
	02	... Black
	03	... American Indian (includes Aleuts and Eskimos)
	04	... Chinese
	05	... Japanese
	06	... Hawaiian (includes Part-Hawaiian)
	07	... Filipino
	08	... Other Asian or Pacific Islander
Northern Marianas Occurrence		
	01	... White
	02	... Black
	03	... American Indian (includes Aleuts and Eskimos)
	04	... Chinese
	05	... Japanese
	06	... Hawaiian (includes Part-Hawaiian)
	07	... Filipino
	18	... Asian Indian
	28	... Korean
	38	... Samoan
	48	... Vietnamese
	58	... Guamanian
	68	... Other Asian or Pacific Islander in areas reporting codes 18-58
	78	... Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately

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Mortality Multiple Cause-of-Death Public Use Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
447	1	<u>Bridged Race Flag</u>
		Blank ... Race is not bridged
		1 ... Race is bridged
448	1	<u>Race Imputation Flag</u>
		Blank ... Race is not imputed
		1 ... Unknown race is imputed
		2 ... All other races is imputed
449	1	<u>Race Recode 3</u>
		1 ... White
		2 ... Races other than White or Black
		3 ... Black
450	1	<u>Race Recode 5</u>
		0 ... Other (Puerto Rico only)
		1 ... White
		2 ... Black
		3 ... American Indian
		4 ... Asian or Pacific Islander
451-483	33	<u>Reserved</u>
484-486	3	<u>Hispanic Origin</u>
		100-199 ... Non – Hispanic
		200-209 ... Spaniard
		210-219 ... Mexican
		260-269 ... Puerto Rican
		270-274 ... Cuban
		275-279 ... Dominican
		220 ... Central and South American
		221-230 ... Central American
		231-249 ... South American
		250-259 ... Latin American
		280-299 ... Other Hispanic
		996-999 ... Unknown
487	1	<u>Reserved</u>

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Mortality Multiple Cause-of-Death Public Use Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																																																																																												
488	1	<u>Hispanic Origin/Race Recode</u> <table> <tr><td>1</td><td>...</td><td>Mexican</td></tr> <tr><td>2</td><td>...</td><td>Puerto Rican</td></tr> <tr><td>3</td><td>...</td><td>Cuban</td></tr> <tr><td>4</td><td>...</td><td>Central or South American</td></tr> <tr><td>5</td><td>...</td><td>Other or unknown Hispanic</td></tr> <tr><td>6</td><td>...</td><td>Non-Hispanic white</td></tr> <tr><td>7</td><td>...</td><td>Non-Hispanic black</td></tr> <tr><td>8</td><td>...</td><td>Non- Hispanic other races</td></tr> <tr><td>9</td><td>...</td><td>Hispanic origin unknown</td></tr> </table>	1	...	Mexican	2	...	Puerto Rican	3	...	Cuban	4	...	Central or South American	5	...	Other or unknown Hispanic	6	...	Non-Hispanic white	7	...	Non-Hispanic black	8	...	Non- Hispanic other races	9	...	Hispanic origin unknown																																																																																	
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489-490	2	<u>Race Recode 40</u> <p>Code structure provides for the reporting of singleton and multiple race combinations.</p> <table> <tr><td>01</td><td>...</td><td>White</td></tr> <tr><td>02</td><td>...</td><td>Black</td></tr> <tr><td>03</td><td>...</td><td>American Indian or Alaskan Native (AIAN)</td></tr> <tr><td>04</td><td>...</td><td>Asian Indian</td></tr> <tr><td>05</td><td>...</td><td>Chinese</td></tr> <tr><td>06</td><td>...</td><td>Filipino</td></tr> <tr><td>07</td><td>...</td><td>Japanese</td></tr> <tr><td>08</td><td>...</td><td>Korean</td></tr> <tr><td>09</td><td>...</td><td>Vietnamese</td></tr> <tr><td>10</td><td>...</td><td>Other or Multiple Asian</td></tr> <tr><td>11</td><td>...</td><td>Hawaiian</td></tr> <tr><td>12</td><td>...</td><td>Guamanian</td></tr> <tr><td>13</td><td>...</td><td>Samoan</td></tr> <tr><td>14</td><td>...</td><td>Other or Multiple Pacific Islander</td></tr> <tr><td>15</td><td>...</td><td>Black and White</td></tr> <tr><td>16</td><td>...</td><td>Black and AIAN</td></tr> <tr><td>17</td><td>...</td><td>Black and Asian</td></tr> <tr><td>18</td><td>...</td><td>Black and Native Hawaiian or Other Pacific Islander (NHOPI)</td></tr> <tr><td>19</td><td>...</td><td>AIAN and White</td></tr> <tr><td>20</td><td>...</td><td>AIAN and Asian</td></tr> <tr><td>21</td><td>...</td><td>AIAN and NHOPI</td></tr> <tr><td>22</td><td>...</td><td>Asian and White</td></tr> <tr><td>23</td><td>...</td><td>Asian and NHOPI</td></tr> <tr><td>24</td><td>...</td><td>NHOPI and White</td></tr> <tr><td>25</td><td>...</td><td>Black, AIAN and White</td></tr> <tr><td>26</td><td>...</td><td>Black, AIAN and Asian</td></tr> <tr><td>27</td><td>...</td><td>Black, AIAN and NHOPI</td></tr> <tr><td>28</td><td>...</td><td>Black, Asian and White</td></tr> <tr><td>29</td><td>...</td><td>Black, Asian and NHOPI</td></tr> <tr><td>30</td><td>...</td><td>Black, NHOPI and White</td></tr> <tr><td>31</td><td>...</td><td>AIAN, Asian and White</td></tr> <tr><td>32</td><td>...</td><td>AIAN, NHOPI and White</td></tr> <tr><td>33</td><td>...</td><td>AIAN, Asian and NHOPI</td></tr> <tr><td>34</td><td>...</td><td>Asian, NHOPI and White</td></tr> <tr><td>35</td><td>...</td><td>Black, AIAN, Asian and White</td></tr> <tr><td>36</td><td>...</td><td>Black, AIAN, Asian and NHOPI</td></tr> </table>	01	...	White	02	...	Black	03	...	American Indian or Alaskan Native (AIAN)	04	...	Asian Indian	05	...	Chinese	06	...	Filipino	07	...	Japanese	08	...	Korean	09	...	Vietnamese	10	...	Other or Multiple Asian	11	...	Hawaiian	12	...	Guamanian	13	...	Samoan	14	...	Other or Multiple Pacific Islander	15	...	Black and White	16	...	Black and AIAN	17	...	Black and Asian	18	...	Black and Native Hawaiian or Other Pacific Islander (NHOPI)	19	...	AIAN and White	20	...	AIAN and Asian	21	...	AIAN and NHOPI	22	...	Asian and White	23	...	Asian and NHOPI	24	...	NHOPI and White	25	...	Black, AIAN and White	26	...	Black, AIAN and Asian	27	...	Black, AIAN and NHOPI	28	...	Black, Asian and White	29	...	Black, Asian and NHOPI	30	...	Black, NHOPI and White	31	...	AIAN, Asian and White	32	...	AIAN, NHOPI and White	33	...	AIAN, Asian and NHOPI	34	...	Asian, NHOPI and White	35	...	Black, AIAN, Asian and White	36	...	Black, AIAN, Asian and NHOPI
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2020  
Mortality Multiple Cause-of-Death Public Use Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		37 ... Black, AIAN, NHOPI and White 38 ... Black, Asian, NHOPI and White 39 ... AIAN, Asian, NHOPI and White 40 ... Black, AIAN, Asian, NHOPI and White 99 ... Unknown and Other Race
806-817	13	<b><u>DECEDENT'S USUAL OCCUPATION AND INDUSTRY</u></b>  About these items: For data year 2020, 46 states and jurisdictions participated in providing occupation and industry data to NCHS. The raw entries were coded to standard Census codes via collaboration with the National Institute for Occupational Safety and Health (NIOSH). Arizona, Iowa, North Carolina, Rhode Island, and the District of Columbia are currently not included in this program.  For more detail, please see <a href="#">Industry and Occupation (I&amp;O) data as applicable to mortality vital statistics, 2020: History, Background, and Control Tables</a> .
806-809	4	<u>Occupation 4-digit code</u>  See the NIOSH document listing the 2012 4-digit Census codes for Occupations. ( <a href="#">Census Industry &amp; Occupational Classification System   NIOSH   CDC</a> ).
810-811	2	<u>Occupation recode</u>  A recode of the 4-digit 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 <a href="#">Analyze - Industry and Occupation Coding   NIOSH   CDC</a> .  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

2020  
Mortality Multiple Cause-of-Death Public Use Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		22 ... TRANSPORTATION & MATERIAL MOVING OCCUPATIONS 24 ... MILITARY 25 ... OTHER—MISC (EXC HOUSEWIFE) 26 ... OTHER—HOUSEWIFE
812-815	4	<u>Industry 4-digit code</u>  See the NIOSH document listing the 2012 4-digit Census codes for Industries. ( <a href="#">Census Industry &amp; Occupational Classification System   NIOSH   CDC</a> ).
816-817	2	Industry recode  A recode of the 4-digit 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 <a href="#">Analyze - Industry and Occupation Coding   NIOSH   CDC</a> .  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

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

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

39	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
001				Tuberculosis (A16-A19)
002				Syphilis (A50-A53)
003				Human immunodeficiency virus (HIV) disease (B20-B24)
004	1			Malignant neoplasms (C00-C97) <ul style="list-style-type: none"> <li>Malignant neoplasm of stomach (C16)</li> <li>Malignant neoplasms of colon, rectum and anus (C18-C21)</li> <li>Malignant neoplasm of pancreas (C25)</li> <li>Malignant neoplasms of trachea, bronchus and lung (C33-C34)</li> <li>Malignant neoplasm of breast (C50)</li> </ul>
005				Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)
006				Malignant neoplasm of prostate (C61)
007				Malignant neoplasms of urinary tract (C64-C68)
008				Non-Hodgkin lymphoma (C82-C85)
009				Leukemia (C91-C95)
010	2			Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52,C57-C60,C62-C63,C69-C81,C88,C90,C96-C97)
011	1			Diabetes mellitus (E10-E14)
012				Alzheimer disease (G30)
013	1			Major cardiovascular diseases (I00-I78)
014				Diseases of heart (I00-I09,I11,I13,I20-I51) <ul style="list-style-type: none"> <li>Hypertensive heart disease with or without renal disease (I11,I13)</li> <li>Ischemic heart diseases (I20-I25)</li> <li>Other diseases of heart (I00-I09,I26-I51)</li> </ul>
015				Essential hypertension and hypertensive renal disease (I10,I12,I15)
016				Cerebrovascular diseases (I60-I69)
017				Atherosclerosis (I70)
018				Other diseases of circulatory system (I71-I78)
019	1			Influenza and pneumonia (J09-J18)
020				Chronic lower respiratory diseases (J40-J47)
021				Peptic ulcer (K25-K28)
022				Chronic liver disease and cirrhosis (K70,K73-K74)
023				Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)
024				Pregnancy, childbirth and the puerperium (O00-O99)
025				Certain conditions originating in the perinatal period (P00-P96)
026				Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
027				Sudden infant death syndrome (R95)
028				Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (excluding Sudden infant death syndrome) (R00-R94,R96-R99)
029				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)
030				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)
031				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)
032	2	7		Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
033				Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)
034				All other external causes (Y10-Y36,Y87.2,Y89)
035	4			
036				
037				
038				
039				
040				
041				
042				

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

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

113	S			
Recode	T	<u>Sex</u>	<u>Age</u>	<u>Cause Title and ICD-10 Codes Included</u>
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)

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

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

113	S			
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) <ul style="list-style-type: none"> <li>Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)</li> <li>Hypertensive heart disease (I11)</li> <li>Hypertensive heart and renal disease (I13)</li> </ul>
055				Ischemic heart diseases (I20-I25) <ul style="list-style-type: none"> <li>Acute myocardial infarction (I21-I22)</li> <li>Other acute ischemic heart diseases (I24)</li> </ul>
056				Other forms of chronic ischemic heart disease (I20,I25) <ul style="list-style-type: none"> <li>Atherosclerotic cardiovascular disease, so described (I25.0)</li> <li>All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)</li> </ul>
057				Other heart diseases (I26-I51) <ul style="list-style-type: none"> <li>Acute and subacute endocarditis (I33)</li> <li>Diseases of pericardium and acute myocarditis (I30-I31,I40)</li> <li>Heart failure (I50)</li> </ul>
058				All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)
059				Essential hypertension and hypertensive renal disease (I10,I12,I15)
060				Cerebrovascular diseases (I60-I69)
061	1			Atherosclerosis (I70)
062				Other diseases of circulatory system (I71-I78) <ul style="list-style-type: none"> <li>Aortic aneurysm and dissection (I71)</li> <li>Other diseases of arteries, arterioles and capillaries (I72-I78)</li> </ul>
063				Other disorders of circulatory system (I80-I99)
064	1			Influenza and pneumonia (J09-J18) <ul style="list-style-type: none"> <li>Influenza (J09-J11)</li> <li>Pneumonia (J12-J18)</li> </ul>
065				Other acute lower respiratory infections (J20-J22,U04) <ul style="list-style-type: none"> <li>Acute bronchitis and bronchiolitis (J20-J21)</li> <li>Other and unspecified acute lower respiratory infections (J22,U04)</li> </ul>
066				Chronic lower respiratory diseases (J40-J47) <ul style="list-style-type: none"> <li>Bronchitis, chronic and unspecified (J40-J42)</li> </ul>
067				Emphysema (J43)
068	3			Asthma (J45-J46)
069				Other chronic lower respiratory diseases (J44,J47)
070				Pneumoconioses and chemical effects (J60-J66,J68,U07.0)
071				Pneumonitis due to solids and liquids (J69)
072	1			Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98) <ul style="list-style-type: none"> <li>Peptic ulcer (K25-K28)</li> <li>Diseases of appendix (K35-K38)</li> <li>Hernia (K40-K46)</li> </ul>
073				Chronic liver disease and cirrhosis (K70,K73-K74) <ul style="list-style-type: none"> <li>Alcoholic liver disease (K70)</li> <li>Other chronic liver disease and cirrhosis (K73-K74)</li> </ul>
074				Cholelithiasis and other disorders of gallbladder (K80-K82)
075				Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) <ul style="list-style-type: none"> <li>Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)</li> <li>Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)</li> </ul>
076	1			Renal failure (N17-N19)
077				Other disorders of kidney (N25,N27)
078				Infections of kidney (N10-N12,N13.6,N15.1)
079	1			Hyperplasia of prostate (N40)

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

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

113	S			
Recode	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		2		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)

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

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

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				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)
046	1			Diseases of the circulatory system (I00-I99)

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

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

130	S			
Recode	T	<u>Sex</u>	<u>Age</u>	<u>Cause Title and ICD-10 Codes Included</u>
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)
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)

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

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

130	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
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)
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,I00-M99)
138	1			External causes of mortality (*U01,V01-Y84)
139	1			Accidents (unintentional injuries) (V01-X59)
140	1			Transport accidents (V01-V99)

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

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

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

130	S	
Recode	T	<u>Sex</u> <u>Age</u> <u>Cause</u> <u>Title and ICD-10 Codes Included</u>
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)

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

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

358	S			
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)

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

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

130	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				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 (C30-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)
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)

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130	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
109		2		Of ovary (C56)
110		2		Of other and unspecified female genital organs (C57)
111		2	2	Of placenta (C58)
112	1	1		Malignant neoplasms of male genital organs (C60-C63)
113		1		Of prostate (C61)
114		1		Of testis (C62)
115		1		Of penis and other and unspecified male genital organs (C60,C63)
116		1		Malignant neoplasms of urinary tract (C64-C68)
117				Of kidney and renal pelvis (C64-C65)
118				Of bladder (C67)
119				Of other and unspecified sites within the urinary tract (C66,C68)
120				Malignant neoplasm of eye and adnexa (C69)
121	1			Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)
122				Of brain (C71)
123				Of other parts of central nervous system (C70,C72)
124				Malignant neoplasms of thyroid and other endocrine glands (C73-C75)
125				Other malignant neoplasms of other and unspecified sites (C76-C80,C97)
126	1			Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)
127				Hodgkin 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)
135				Monocytic leukemia (C93)
136				Other and unspecified leukemia (C94-C95)
137	1			In situ neoplasms (D00-D09)
138				Carcinoma in situ of breast and genitourinary system (D05-D07)
139				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)
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)

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130	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
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	3		Mental and behavioral disorders due to psychoactive substance use (F10-F19)
178		3		Mental and behavioral disorders due to use of alcohol (F10)
179		3		Mental and behavioral disorders due to other psychoactive substance use (F11-F19)
180				Schizophrenia, schizotypal and delusional disorders (F20-F29)
181				Mood (affective) disorders (F30-F39)
182				Neurotic, stress-related and somatoform disorders (F40-F48)
183				Mental retardation (F70-F79)
184				Other and unspecified mental and behavioral disorders (F50-F69,F80-F99)
185	1			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)
210	1			Ischemic heart diseases (I20-I25)
211				Acute myocardial infarction (I21-I22)
212				Other acute ischemic heart diseases (I24)
213				Other forms of chronic ischemic heart diseases (I20,I25)
214				Atherosclerotic cardiovascular disease, so described (I25.0)
215				All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
216	1			Other heart diseases (I26-I51)
217	1			Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
218				Pulmonary embolism (I26)
219				Other pulmonary heart disease and diseases of pulmonary circulation (I27- I28)

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130	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
220	1			Other non-pulmonary forms of heart disease (I30-I51) Acute and subacute endocarditis (I33) Diseases of pericardium and acute myocarditis (I30-I31,I40)
221				Other diseases of endocardium (I34-I38)
222				Nonrheumatic mitral valve disorders (I34) Nonrheumatic aortic valve disorders (I35)
223	1			All other diseases of endocardium (I36-I38) Cardiomyopathy (I42)
224				Conduction disorders and cardiac dysrhythmias (I44-I49)
225				Heart failure (I50)
226				Congestive heart failure (I50.0) Other and unspecified heart failure (I50.1-I50.9)
227				Myocarditis, unspecified and myocardial degeneration (I51.4-I51.5)
228				All other and ill-defined forms of heart disease (I50.0-I51.3, I51.6-I51.9)
229	1			Cerebrovascular diseases (I60-I69) Subarachnoid hemorrhage (I60)
230				Intracerebral and other intracranial hemorrhage (I61-I62)
231				Cerebral infarction (I63)
232				Stroke, not specified as hemorrhage or infarction (I64)
233				Other cerebrovascular diseases and their sequelae (I67,I69)
234	1			Diseases of arteries, arterioles and capillaries (I70-I78) Atherosclerosis (I70)
235				Aortic aneurysm and dissection (I71)
236		3		Other diseases of arteries, arterioles and capillaries (I72-I78)
237				Other disorders of circulatory system (I80-I99) Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)
238				All other and unspecified disorders of circulatory system (I83-I99)
239				Diseases of the respiratory system (J00-J98,U04,U07.0)
240	1			Acute upper respiratory infections (J00-J06) Acute pharyngitis and tonsillitis (J02-J03)
241				Acute laryngitis and tracheitis ((J04)
242				Other and unspecified acute upper respiratory infections (J00-J01,J05-J06)
243				Other diseases of the respiratory system (J09-J98,U04)
244	1			Influenza (J09-J11)
245				Pneumonia(J12-J18)
246				Viral pneumonia, not elsewhere classified (J12)
247	1			Bacterial pneumonia (J13-J15)
248	1			Pneumonia due to other or unspecified organisms (J16,J18)
249				Other acute lower respiratory infections (J20-J22,U04)
250				Acute bronchitis and bronchiolitis(J20-J21)
251				Other and unspecified acute lower respiratory infection (J22,U04)
252	1			Other diseases of upper respiratory tract (J30-J39)
253				Chronic lower respiratory diseases (J40-J47)
254	1			Bronchitis, chronic and unspecified, emphysema and asthma (J40-J46)
255				Bronchitis, not specified as acute or chronic (J40)
256				Chronic bronchitis (J41-J42)
257				Emphysema (J43)
258	1			Other chronic obstructive pulmonary disease (J44)
259				Asthma (J45-J46)
260				Bronchiectasis (J47)
261				Lung diseases due to external agents (J60-J70)
262	1			Pneumoconioses and chemical effects (J60-J66,J68,U07.0)
263	1			Pneumonitis due to solids and liquids (J69)
264				Pneumonitis due to food and vomit (J69.0)
265				Other pneumonitis due to solids and liquids (J69.1-69.8)
266	3			Other lung diseases due to external agents (J67,J70)
267				Suppurative and necrotic conditions of lower respiratory tract (J85-J86)
268				Pleural effusion and plaque (J90,J92)
269				All other diseases of respiratory system (J80-J84,J93-J98)
270	1			
271				
272	1			
273				
274				
275				
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277				
278				

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130	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
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 disease and ulcerative colitis (K50-K51)
293				Vascular disorders and obstruction of intestine without hernia (K55-K56)
294				Diverticular disease of intestine (K57)
295				Other diseases of intestines and peritoneum (K52,K58-K63)
296				Diseases of peritoneum (K65-K66)
297	1			Diseases of liver (K70-K76)
298				Alcoholic liver disease (K70)
299				Chronic hepatitis, not elsewhere classified (K73)
300				Fibrosis and cirrhosis of liver (K74)
301				Other diseases of liver (K71-K72,K75-K76)
302				Cholelithiasis and other disorders of gallbladder (K80-K82)
303	1			Disorders of biliary tract and pancreas (K83-K86)
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)
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)

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Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
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,O67,072)
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)
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)

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387				Pedal cyclist involved in collision with motor vehicle (V12-14,V19.0,V19.2-V19.4-V19.6)
388				Motorcyclist involved in any accident except collision with railway train (V20-V24,V26-V34,V36-V39)
389	1			Motor vehicle accident involving collision with railway train (V25,V35,V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
390				Motorcyclist involved in collision with railway train (V25,V35)
391				Other motor vehicle accident involving collision with railway train (V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6)
392				Occupant of motor vehicle involved in collision with other (non-motorized) road vehicle, streetcar, animal or pedestrian (V40-V41,V46-V47,V50-V51,V56-V57,V60-V61,V66-V67,V70-V71,V76-V77)
393				Occupant of car, pickup truck or van involved in collision with other motor vehicle (V42-V44,V49,V52-V54,V59)
394				Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle (V62-V64,V69,V72-V74,V79)
395				Occupant of motor vehicle involved in non-collision accident (V48,V58,V68,V78)
396				Occupant of special-use motor vehicle involved in any accident (V83-V86)
397				Other and unspecified motor vehicle accidents (V09.0,V09.2,V80.3-V80.5,V82.0-V82.1,V87.0-V87.5,V87.7-V87.8,V88.0-V88.5,V88.7-V88.8,V89.0,V89.2)
398				Streetcar accidents (V82.2-V82.9) 399 Other and unspecified land transport accidents (V01,V06,V09.1,V09.3,V09.9,V10-V11,V16-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.7-V80.9,V87.9,V88.9,V89.1,V89.3,V89.9)
400				Water transport accidents (V90-V94)
401				Air and space transport accidents (V95-V97)
402				Other and unspecified transport accidents and their sequelae (V98-V99,Y85)
403	1			Falls (W00-W19)
404				Fall on same level (W00-W09,W18)
405				Fall from one level to another (W10-W17)
406				Unspecified fall (W19)
407				Accidental discharge of firearms (W32-W34)
408				Accidental explosion (W39-W40)
409				Accidental drowning and submersion (W65-W74)
410				Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)
411				Other accidental and unspecified threats to breathing (W75-W77,W81-W84)
412				Accidental exposure to electrical current (W85-W87)
413				Accidental exposure to radiation (W88-W91)
414				Accidental exposure to smoke, fire and flames (X00-X09)
415				Accidental contact with heat and hot substances (X10-X19)
416				Lightning (X33)
417				Earthquake, volcanic eruption, avalanche, landslide and other earth movements (X34-X36)
418				Cataclysmic storm and flood (X37-X38)
419	1			Accidental poisoning and exposure to noxious substances (X40-X49)
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)

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

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

130	S			
Recode	T	Sex	Age	Cause Title and ICD-10 Codes Included
426		1		Intentional self-poisoning (suicide) by and exposure to other and unspecified solid or liquid substances and their vapors (X65-X66,X68-X69)
427		1		Intentional self-poisoning (suicide) by and exposure to other gases and vapors (X67)
428		1		Intentional self-harm (suicide) by hanging, strangulation and suffocation (X70)
429		1		Intentional self-harm (suicide) by discharge of firearms (X72-X74)
430		1		Intentional self-harm (suicide) by jumping from a high place (X80)
431		1		Intentional self-harm (suicide) by all other and unspecified means and their sequelae (*U03,X71,X75-X79,X81-X84,X87.0)
432	1			Assault (homicide) (*U01-*U02,X85-Y09,X87.1)
433				Assault (homicide) by drugs, biological substances and other and unspecified noxious substances (*U01.6-*U01.7,X85-X90)
434				Assault (homicide) by hanging, strangulation and suffocation (X91)
435				Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
436				Assault (homicide) by sharp object (X99)
437				Assault (homicide) by blunt object (Y00)
438				Assault (homicide) by bodily force (Y04)
439				Sexual assault (homicide) by bodily force (Y05)
440				Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
441				Assault (homicide) by all other and unspecified means and their sequelae (*U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02,X92,X96-X98,Y01-Y03,Y08-Y09,Y87.1)
442	1			Event of undetermined intent (Y10-Y34,Y87.2,Y89.9)
443				Poisoning by and exposure to drugs and biological substances, undetermined intent (Y10-Y14)
444				Poisoning by and exposure to other and unspecified solid or liquid substance undetermined intent (Y15-Y16,Y18-9)
445				Poisoning by and exposure to other gases and vapors, undetermined intent (Y17)
446				Discharge of firearms, undetermined intent (Y22-Y24)
447				Falling, jumping or pushed from a high place, undetermined intent (Y30)
448				All other and unspecified events of undetermined intent and their sequelae (Y20-Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9)
449	1			Legal intervention (Y35,Y89.0)
450				Legal 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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List of File Data Elements and Tape Locations

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

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List of File Data Elements and Tape Locations

<u>Data Items</u>	<u>Tape</u>	<u>Locations</u>
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7. Other medical items

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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-18	18	<u>Reserved Positions</u> These positions are blank.
19	1	<u>Record Type</u>
	1	...      RESIDENTS State and County of Occurrence and Residence are the same.
	2	...      NONRESIDENTS State and/or County of Occurrence and Residence are different.
20	1	<u>Resident Status</u>
		United States Occurrence
	1	...      RESIDENTS State and County of Occurrence and Residence are the same.
	2	...      INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.
	3	...      INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.
	4	...      FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.
		Puerto Rico Occurrence
	1	...      RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.
	2	...      INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.
	3	...      INTERTERRITORY NONRESIDENTS Territory of occurrence and residence are different, but both are a Territory.
	4	...      FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.
		Virgin Islands Occurrence
	1	...      RESIDENTS Territory and County-equivalent of Occurrence and Residence are the same.
	2	...      INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.
	3	...      INTERTERRITORY NONRESIDENTS Territory of occurrence and residence are different, but both are a Territory.
	4	...      FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
Guam Occurrence		
	1     ...	<b>RESIDENTS</b> Occurred in Guam to a resident of Guam or to a resident of the U.S.
	3     ...	<b>INTERTERRITORY NONRESIDENTS</b> Territory of occurrence and residence are different, but both are a Territory.
	4     ...	<b>FOREIGN RESIDENTS</b> Occurred in Guam to a resident of any place other than Guam or the U.S.
American Samoa Occurrence		
	1     ...	<b>RESIDENTS</b> Territory and County-equivalent of Occurrence and Residence are the same.
	2     ...	<b>INTRASTATE NONRESIDENTS</b> Territory of Occurrence and Residence are the same, but County-equivalent is different.
	3     ...	<b>INTERTERRITORY NONRESIDENTS</b> Territory of occurrence and residence are different, but both are a Territory.
	4     ...	<b>FOREIGN RESIDENTS</b> Occurred in American Samoa to a resident of any other place.
Northern Marianas Occurrence		
	1     ...	<b>RESIDENTS</b> Territory and County-equivalent of Occurrence and Residence are the same.
	2     ...	<b>INTRASTATE NONRESIDENTS</b> Territory of Occurrence and Residence are the same, but County-equivalent is different.
	3     ...	<b>INTERTERRITORY NONRESIDENTS</b> Territory of occurrence and residence are different, but both are a Territory.
	4     ...	<b>FOREIGN RESIDENTS</b> Occurred in Northern Marianas to a resident of any other place.
21-54	34	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u>
		Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. Some geographic codes have been changed to reflect the results of the 2010 Census.
21-28	8	<u>PLACE OF OCCURRENCE</u>
21-22	2	<u>State of Occurrence (FIPS)</u>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		Puerto Rico
		PR     ...     Puerto Rico
		Virgin Islands
		VI     ...     Virgin Islands
		Guam
		GU     ...     Guam
		American Samoa
		AS     ...     American Samoa
		Northern Marianas
		MP     ...     Northern Marianas
23-25	3	<u>County of Occurrence (FIPS)</u>
		Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2010. (Note: To uniquely identify a county, both the state and county codes must be used.)
		A complete list of counties is shown in the Geographic Code Outline further back in this document.
		001-nnn     ...     Code range 999     ...     County of less than 100,000 population
26-27	2	<u>Reserved Positions</u> These positions are blank.
28	1	<u>Population Size of County of Occurrence</u>
		Based on the results of the 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	24	<u>PLACE OF RESIDENCE</u>
		Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.
29-30	2	<u>State of Residence (FIPS)</u>
		Territory Residents PR     ...     Puerto Rico

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		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
		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> These positions are blank.
33-34	2	<u>State/Country of Residence Recode</u> <p>Territory residents</p> <p>PR ... Puerto Rico                      VI ... Virgin Islands                      GU ... Guam                      AS ... American Samoa                      MP ... Northern Marianas</p> <p>Foreign residents</p> <p>CC ... Canada                      MX ... Mexico                      CU ... Cuba                      YY ... Remainder of the world</p> <p>Puerto Rico Occurrence</p> <p>PR ... Puerto Rico                      US, ZZ ... Foreign residents.</p>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>												
		<p>Virgin Islands Occurrence          VI ... Virgin Islands          US, ZZ ... Foreign residents.</p>												
		<p>Guam Occurrence          GU ... Guam          US ... U.S. resident. Also considered a resident of Guam.          ZZ ... Foreign residents.</p>												
		<p>American Samoa Occurrence          AS ... American Samoa          US, ZZ ... Foreign residents.</p>												
		<p>Northern Marianas Occurrence          MP ... Northern Marianas US,          ZZ ... Foreign residents.</p>												
35-37	3	<p><u>County of Residence (FIPS)</u></p> <p>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 the Geographic Code Outline further back in this document.</p> <table> <tr> <td>000 ...</td> <td>Foreign residents</td> </tr> <tr> <td>001-nnn...</td> <td>Code range</td> </tr> <tr> <td>999 ...</td> <td>County of less than 100,000 population</td> </tr> </table>	000 ...	Foreign residents	001-nnn...	Code range	999 ...	County of less than 100,000 population						
000 ...	Foreign residents													
001-nnn...	Code range													
999 ...	County of less than 100,000 population													
38-50	13	<p><u>Reserved Positions</u>          These positions are blank.</p>												
51	1	<p><u>Population Size of County of Residence</u></p> <p>Based on the results of the 2010 Census</p> <table> <tr> <td>0 ...</td> <td>County of 1,000,000 or more</td> </tr> <tr> <td>1 ...</td> <td>County of 500,000 to 1,000,000</td> </tr> <tr> <td>2 ...</td> <td>County of 250,000 to 500,000</td> </tr> <tr> <td>3 ...</td> <td>County of 100,000 to 250,000</td> </tr> <tr> <td>9 ...</td> <td>County of less than 100,000</td> </tr> <tr> <td>Z ...</td> <td>Foreign residents</td> </tr> </table>	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
0 ...	County of 1,000,000 or more													
1 ...	County of 500,000 to 1,000,000													
2 ...	County of 250,000 to 500,000													
3 ...	County of 100,000 to 250,000													
9 ...	County of less than 100,000													
Z ...	Foreign residents													
52-58	7	<p><u>Reserved Positions</u>          These positions are blank.</p>												
59-60	2	<p><u>State/Country Birth Recode</u></p> <p>Territory residents</p> <table> <tr> <td>PR ...</td> <td>Puerto Rico</td> </tr> <tr> <td>VI ...</td> <td>Virgin Islands</td> </tr> <tr> <td>GU ...</td> <td>Guam</td> </tr> <tr> <td>AS ...</td> <td>American Samoa</td> </tr> </table>	PR ...	Puerto Rico	VI ...	Virgin Islands	GU ...	Guam	AS ...	American Samoa				
PR ...	Puerto Rico													
VI ...	Virgin Islands													
GU ...	Guam													
AS ...	American Samoa													

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		MP ... Northern Marianas
		Foreign residents
		US ... United States
		CC ... Canada
		MX ... Mexico
		CU ... Cuba
		YY ... Remainder of the world
		ZZ ... Unknown place of birth
61-64	4	EDUCATION
61-62	2	<u>Education (1989 revision)</u>
		00 ... No formal education
		01-08 ... Years of elementary school
		09 ... 1 year of high school
		10 ... 2 years of high school
		11 ... 3 years of high school
		12 ... 4 years of high school
		13 ... 1 year of college
		14 ... 2 years of college
		15 ... 3 years of college
		16 ... 4 years of college
		17 ... 5 or more years of college
		99 ... Not stated
63	1	<u>Education (2003 revision)</u>
		Field is blank for registration areas that are using the 1989 revision format of the item.
		1 ... 8th grade or less
		2 ... 9 - 12th grade, no diploma
		3 ... high school graduate or GED completed
		4 ... some college credit, but no degree
		5 ... Associate degree
		6 ... Bachelor's degree
		7 ... Master's degree
		8 ... Doctorate or professional degree
		9 ... Unknown
64	1	<u>Education reporting flag</u>
		0 ... 1989 revision of education item on certificate
		1 ... 2003 revision of education item on certificate
		2 ... no education item on certificate
65-66	2	<u>Month of Death</u>
		01 ... January
		02 ... February
		03 ... March
		04 ... April

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																							
		<table> <tr><td>05</td><td>...</td><td>May</td></tr> <tr><td>06</td><td>...</td><td>June</td></tr> <tr><td>07</td><td>...</td><td>July</td></tr> <tr><td>08</td><td>...</td><td>August</td></tr> <tr><td>09</td><td>...</td><td>September</td></tr> <tr><td>10</td><td>...</td><td>October</td></tr> <tr><td>11</td><td>...</td><td>November</td></tr> <tr><td>12</td><td>...</td><td>December</td></tr> </table>	05	...	May	06	...	June	07	...	July	08	...	August	09	...	September	10	...	October	11	...	November	12	...	December															
05	...	May																																							
06	...	June																																							
07	...	July																																							
08	...	August																																							
09	...	September																																							
10	...	October																																							
11	...	November																																							
12	...	December																																							
67-68	2	<u>Reserved Positions</u>																																							
69	1	<u>Sex</u>																																							
		<table> <tr><td>M</td><td>...</td><td>Male</td></tr> <tr><td>F</td><td>...</td><td>Female</td></tr> </table>	M	...	Male	F	...	Female																																	
M	...	Male																																							
F	...	Female																																							
70-82	13	<u>REPORTED AGE</u>																																							
70-73	4	<u>Detail Age</u>																																							
		<p>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.</p> <table> <tr><td>1</td><td>001-135,999</td><td>...</td><td>Years</td></tr> <tr><td>2</td><td>001-011,999</td><td>...</td><td>Months</td></tr> <tr><td>4</td><td>001-027,999</td><td>...</td><td>Days</td></tr> <tr><td>5</td><td>001-023,999</td><td>...</td><td>Hours</td></tr> <tr><td>6</td><td>001-059,999</td><td>...</td><td>Minutes</td></tr> <tr><td>9</td><td>999</td><td>...</td><td>Age not stated</td></tr> </table>	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															
1	001-135,999	...	Years																																						
2	001-011,999	...	Months																																						
4	001-027,999	...	Days																																						
5	001-023,999	...	Hours																																						
6	001-059,999	...	Minutes																																						
9	999	...	Age not stated																																						
74	1	<u>Age Substitution Flag</u>																																							
		<p>If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.</p> <table> <tr><td>Blank</td><td>...</td><td>Calculated age is not substituted for reported age</td></tr> <tr><td>1</td><td>...</td><td>Calculated age is substituted for reported age</td></tr> </table>	Blank	...	Calculated age is not substituted for reported age	1	...	Calculated age is substituted for reported age																																	
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1	...	Calculated age is substituted for reported age																																							
75-76	2	<u>Age Recode 52</u>																																							
		<table> <tr><td>01</td><td>...</td><td>Under 1 hour (includes not stated hours and minutes)</td></tr> <tr><td>02</td><td>...</td><td>1 - 23 hours</td></tr> <tr><td>03</td><td>...</td><td>1 day (includes not stated days)</td></tr> <tr><td>04</td><td>...</td><td>2 days</td></tr> <tr><td>05</td><td>...</td><td>3 days</td></tr> <tr><td>06</td><td>...</td><td>4 days</td></tr> <tr><td>07</td><td>...</td><td>5 days</td></tr> <tr><td>08</td><td>...</td><td>6 days</td></tr> <tr><td>09</td><td>...</td><td>7 - 13 days (includes not stated weeks)</td></tr> <tr><td>10</td><td>...</td><td>14 - 20 days</td></tr> <tr><td>11</td><td>...</td><td>21 - 27 days</td></tr> <tr><td>12</td><td>...</td><td>1 month (includes not stated months)</td></tr> <tr><td>13</td><td>...</td><td>2 months</td></tr> </table>	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
01	...	Under 1 hour (includes not stated hours and minutes)																																							
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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
	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 over
	52	...      Age not stated
77-78	2	<u>Age Recode 27</u>
	01	...      Under 1 month (includes not stated weeks, days, hours, and minutes)
	02	...      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

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		09 ... 15 - 19 years
		10 ... 20 - 24 years
		11 ... 25 - 29 years
		12 ... 30 - 34 years
		13 ... 35 - 39 years
		14 ... 40 - 44 years
		15 ... 45 - 49 years
		16 ... 50 - 54 years
		17 ... 55 - 59 years
		18 ... 60 - 64 years
		19 ... 65 - 69 years
		20 ... 70 - 74 years
		21 ... 75 - 79 years
		22 ... 80 - 84 years
		23 ... 85 - 89 years
		24 ... 90 - 94 years
		25 ... 95 - 99 years
		26 ... 100 years and over
		27 ... Age not stated
79-80	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages)
		02 ... 1 - 4 years
		03 ... 5 - 14 years
		04 ... 15 - 24 years
		05 ... 25 - 34 years
		06 ... 35 - 44 years
		07 ... 45 - 54 years
		08 ... 55 - 64 years
		09 ... 65 - 74 years
		10 ... 75 - 84 years
		11 ... 85 years and over
		12 ... Age not stated
81-82	2	<u>Infant Age Recode 22</u>
		Blank ... Age 1 year and over or not stated
		01 ... Under 1 hour (includes not stated hours and minutes)
		02 ... 1 - 23 hours
		03 ... 1 day (includes not stated days)
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7 - 13 days (includes not stated weeks)
		10 ... 14 - 20 days
		11 ... 21 - 27 days
		12 ... 1 month (includes not stated months)
		13 ... 2 months
		14 ... 3 months

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
	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
85	1	<u>Day of Week of Death</u>
	1	... Sunday
	2	... Monday
	3	... Tuesday
	4	... Wednesday
	5	... Thursday
	6	... Friday
	7	... Saturday
	9	... Unknown
86-101	16	<u>Reserved Position</u> This position is blank.
102-105	4	<u>Current Data Year</u>
	2020	... 2020
106	1	<u>Injury at Work</u>
	Y	... Yes
	N	... No

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		U     ...     Unknown
107	1	<u>Manner of Death</u>
		1     ...     Accident
		2     ...     Suicide
		3     ...     Homicide
		4     ...     Pending investigation
		5     ...     Could not determine
		6     ...     Self-Inflicted
		7     ...     Natural
		Blank     ...     Not specified
108	1	<u>Method of Disposition</u>
		B     ...     Burial
		C     ...     Cremation
		O     ...     Other
		U     ...     Unknown
109	1	<u>Autopsy</u>
		Y     ...     Yes
		N     ...     No
		U     ...     Unknown
110-143	34	<u>Reserved Position</u> This position is blank.
144	1	<u>Activity Code</u>
		0     ...     While engaged in sports activity
		1     ...     While engaged in leisure activity
		2     ...     While working for income
		3     ...     While engaged in other types of work
		4     ...     While resting, sleeping, eating (vital activities)
		8     ...     While engaged in other specified activities
		9     ...     During unspecified activity
		Blank     ...     Not applicable
145	1	<u>Place of Injury for Causes W00-Y34, except Y06.- and Y07.-</u>
		0     ...     Home
		1     ...     Residential institution
		2     ...     School, other institution and public administrative area
		3     ...     Sports and athletics area
		4     ...     Street and highway
		5     ...     Trade and service area
		6     ...     Industrial and construction area
		7     ...     Farm
		8     ...     Other Specified Places
		9     ...     Unspecified place
		Blank     ...     Causes other than W00-Y34, except Y06.- and Y07.-

2020  
Mortality Multiple Cause-of-Death Public Use Record  
Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
146-162	18	<u>UNDERLYING CAUSE OF DEATH</u>
146-149	4	<u>ICD Code (10<sup>th</sup> Revision)</u>  See the <u>International Classification of Diseases</u> , 2016 Revision, Volume 1.
150-152	3	<u>358 Cause Recode</u>  A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  001-456        ...        Code range (not inclusive)
153	1	<u>Reserved Position</u> This position is blank.
154-156	3	<u>113 Cause Recode</u>  A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  001-135        ...        Code range (not inclusive)
157-159	3	<u>130 Infant Cause Recode</u>  A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field.  001-158        ...        Code range (not inclusive)
160-161	2	<u>39 Cause Recode</u>  A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  01-42        ...        Code range (not inclusive)
162	1	<u>Reserved Position</u> This position is blank.
163-443	281	<u>MULTIPLE CONDITIONS</u>
163-164	2	<u>Number of Entity-Axis Conditions</u>  00-20    ...    Code range
165-304	140	<u>ENTITY-AXIS CONDITIONS</u>  Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.

Position 1: Part/line number on certificate

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

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

2020  
Mortality Multiple Cause-of-Death Public Use Record  
Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
341-342	2	<u>Number of Record-Axis Conditions</u>  00-20 ... Code range
343	1	<u>Reserved Position</u>  This position is blank.
344-443	100	<u>RECORD-AXIS CONDITIONS</u>  Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.  Positions 1-4: Condition Code  See Control Total Table 1 for a complete list of codes
344-348	5	1 <sup>st</sup> Condition
349-353	5	2 <sup>nd</sup> Condition
354-358	5	3 <sup>rd</sup> Condition
359-363	5	4 <sup>th</sup> Condition
364-368	5	5 <sup>th</sup> Condition
369-373	5	6 <sup>th</sup> Condition
374-378	5	7 <sup>th</sup> Condition
379-383	5	8 <sup>th</sup> Condition
384-388	5	9 <sup>th</sup> Condition
389-393	5	10 <sup>th</sup> Condition
394-398	5	11 <sup>th</sup> Condition
399-403	5	12 <sup>th</sup> Condition
404-408	5	13 <sup>th</sup> Condition
409-413	5	14 <sup>th</sup> Condition
414-418	5	15 <sup>th</sup> Condition
419-433	5	16 <sup>th</sup> Condition
424-428	5	17 <sup>th</sup> Condition
429-433	5	18 <sup>th</sup> Condition

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

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

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

US Occurrence

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

Puerto Rico Occurrence

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

Virgin Islands Occurrence

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

Guam Occurrence

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
	01 ...	White
	02 ...	Black
	03 ...	American Indian (Includes Aleuts and Eskimos)
	04 ...	Chinese
	05 ...	Japanese
	06 ...	Hawaiian (includes Part-Hawaiian)
	07 ...	Filipino
	08 ...	Other Asian or Pacific Islander
	58 ...	Guamanian
		American Samoa Occurrence
	01 ...	White
	02 ...	Black
	03 ...	American Indian (includes Aleuts and Eskimos)
	04 ...	Chinese
	05 ...	Japanese
	06 ...	Hawaiian (includes Part-Hawaiian)
	07 ...	Filipino
	08 ...	Other Asian or Pacific Islander
		Northern Marianas Occurrence
	01 ...	White
	02 ...	Black
	03 ...	American Indian (includes Aleuts and Eskimos)
	04 ...	Chinese
	05 ...	Japanese
	06 ...	Hawaiian (includes Part-Hawaiian)
	07 ...	Filipino
	18 ...	Asian Indian
	28 ...	Korean
	38 ...	Samoan
	48 ...	Vietnamese
	58 ...	Guamanian
	68 ...	Other Asian or Pacific Islander in areas reporting codes 18-58
	78 ...	Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately
1		<u>Bridged Race Flag</u>
		Blank ...      Race is not bridged
	1	...      Race is bridged
448	1	<u>Race Imputation Flag</u>
		Blank ...      Race is not imputed
	1	...      Unknown race is imputed
	2	...      All other races is imputed
449	1	<u>Race Recode 3</u>

2020  
 Mortality Multiple Cause-of-Death Public Use Record  
 Territories File

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																				
		<table> <tr><td>1</td><td>...</td><td>White</td></tr> <tr><td>2</td><td>...</td><td>Races other than White or Black</td></tr> <tr><td>3</td><td>...</td><td>Black</td></tr> </table>	1	...	White	2	...	Races other than White or Black	3	...	Black																											
1	...	White																																				
2	...	Races other than White or Black																																				
3	...	Black																																				
450	1	<u>Race Recode 5</u>																																				
		<table> <tr><td>0</td><td>...</td><td>Other (Puerto Rico only)</td></tr> <tr><td>1</td><td>...</td><td>White</td></tr> <tr><td>2</td><td>...</td><td>Black</td></tr> <tr><td>3</td><td>...</td><td>American Indian</td></tr> <tr><td>4</td><td>...</td><td>Asian or Pacific Islander</td></tr> </table>	0	...	Other (Puerto Rico only)	1	...	White	2	...	Black	3	...	American Indian	4	...	Asian or Pacific Islander																					
0	...	Other (Puerto Rico only)																																				
1	...	White																																				
2	...	Black																																				
3	...	American Indian																																				
4	...	Asian or Pacific Islander																																				
451-483	33	<u>Reserved Positions</u> These positions are blank.																																				
484-486	3	<u>Hispanic Origin</u>																																				
		<table> <tr><td>100-199</td><td>...</td><td>Non-Hispanic</td></tr> <tr><td>200-209</td><td>...</td><td>Spaniard</td></tr> <tr><td>210-219</td><td>...</td><td>Mexican</td></tr> <tr><td>260-269</td><td>...</td><td>Puerto Rican</td></tr> <tr><td>270-274</td><td>...</td><td>Cuban</td></tr> <tr><td>275-279</td><td>...</td><td>Dominican</td></tr> <tr><td>220</td><td>...</td><td>Central and South American</td></tr> <tr><td>221-230</td><td>...</td><td>Central American</td></tr> <tr><td>231-249</td><td>...</td><td>South American</td></tr> <tr><td>250-259</td><td>...</td><td>Latin American</td></tr> <tr><td>280-299</td><td>...</td><td>Other Hispanic</td></tr> <tr><td>996-999</td><td>...</td><td>Unknown</td></tr> </table>	100-199	...	Non-Hispanic	200-209	...	Spaniard	210-219	...	Mexican	260-269	...	Puerto Rican	270-274	...	Cuban	275-279	...	Dominican	220	...	Central and South American	221-230	...	Central American	231-249	...	South American	250-259	...	Latin American	280-299	...	Other Hispanic	996-999	...	Unknown
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280-299	...	Other Hispanic																																				
996-999	...	Unknown																																				
487	1	<u>Reserved Position</u> This position is blank.																																				
488	1	<u>Hispanic Origin/Race Recode</u>																																				
		<table> <tr><td>1</td><td>...</td><td>Mexican</td></tr> <tr><td>2</td><td>...</td><td>Puerto Rican</td></tr> <tr><td>3</td><td>...</td><td>Cuban</td></tr> <tr><td>4</td><td>...</td><td>Central or South American</td></tr> <tr><td>5</td><td>...</td><td>Other or unknown Hispanic</td></tr> <tr><td>6</td><td>...</td><td>Non - Hispanic white</td></tr> <tr><td>7</td><td>...</td><td>Non - Hispanic black</td></tr> <tr><td>8</td><td>...</td><td>Non - Hispanic other races</td></tr> <tr><td>9</td><td>...</td><td>Hispanic origin unknown</td></tr> </table>	1	...	Mexican	2	...	Puerto Rican	3	...	Cuban	4	...	Central or South American	5	...	Other or unknown Hispanic	6	...	Non - Hispanic white	7	...	Non - Hispanic black	8	...	Non - Hispanic other races	9	...	Hispanic origin unknown									
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Vital Statistics Geographic Code Outline For Puerto Rico,  
Virgin Islands, Guam, American Samoa and Northern Marianas  
Effective with 2003 Data

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

Vital Statistics Geographic Code Outline For Puerto Rico,  
 Virgin Islands, Guam, American Samoa and Northern Marianas  
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Vital Statistics Codes					FIPS Codes				
<u>St</u>	<u>Cnty</u>	<u>P/MSA</u>	<u>M/NM</u>	<u>City</u>	<u>Area Names</u>	<u>St</u>	<u>Cnty</u>	<u>P/MSA</u>	<u>Place</u>
TX	000	999	9	000	Texas	TX	000	0000	00000
UT	000	999	9	000	Utah	UT	000	0000	00000
VT	000	999	9	000	Vermont	VT	000	0000	00000
VA	000	999	9	000	Virginia	VA	000	0000	00000
WA	000	999	9	000	Washington	WA	000	0000	00000
WV	000	999	9	000	West Virginia	WV	000	0000	00000
WI	000	999	9	000	Wisconsin	WI	000	0000	00000
WY	000	999	9	000	Wyoming	WY	000	0000	00000

Vital Statistics Geographic Code Outline For Puerto Rico,  
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Vital Statistics Codes					FIPS Codes				
<u>St</u>	<u>Cnty</u>	<u>P/MSA</u>	<u>M/NM</u>	<u>City</u>	<u>Area Names</u>	<u>St</u>	<u>Cnty</u>	<u>P/MSA</u>	<u>Place</u>
PR					Puerto Rico	PR			
001	000	2	999		Adjuntas	001		0000	
002	001	1	999		Aguada	003		0060	
003	001	1	999		Aguadilla	005		0060	
004	006	1	999		Aguas Buenas	007		7440	
005	000	2	999		Aibonito	009		0000	
006	004	1	999		Anasco	011		4840	
007	002	1	999		Arecibo	013		0470	
008	000	2	999		Arroyo	015		0000	
009	006	1	999		Barceloneta	017		7440	
010	000	2	999		Barranquitas	019		0000	
011	006	1	999		Bayamon	021		7440	
012	004	1	999		Cabo Rojo	023		4840	
013	003	1	999		Caguas	025		1310	
014	002	1	999		Camuy	027		0470	
015	006	1	999		Canovanas	029		7440	
016	006	1	999		Carolina	031		7440	
017	006	1	999		Catano	033		7440	
018	003	1	999		Cayey	035		1310	
019	006	1	999		Ceiba	037		7440	
020	000	2	999		Ciales	039		0000	
021	003	1	999		Cidra	041		1310	
022	000	2	999		Coamo	043		0000	
023	006	1	999		Comerio	045		7440	
024	006	1	999		Corozal	047		7440	
025	000	2	999		Culebra	049		0000	
026	006	1	999		Dorado	051		7440	
027	006	1	999		Fajardo	053		7440	
028	006	1	999		Florida	054		7440	
029	000	2	999		Guanica	055		0000	
030	000	2	999		Guayama	057		0000	
031	005	1	999		Guayanilla	059		6360	
032	006	1	999		Guaynabo	061		7440	
033	003	1	999		Gurabo	063		1310	
034	002	1	999		Hatillo	065		0470	
035	004	1	999		Hormigueros	067		4840	
036	006	1	999		Humacao	069		7440	
037	000	2	999		Isabela	071		0000	
038	000	2	999		Jayuya	073		0000	
039	005	1	999		Juana Diaz	075		6360	
040	006	1	999		Juncos	077		7440	
041	000	2	999		Lajas	079		0000	
042	000	2	999		Lares	081		0000	
043	000	2	999		Las Marias	083		0000	
044	006	1	999		Las Piedras	085		7440	
045	006	1	999		Loiza	087		7440	
046	006	1	999		Luquillo	089		7440	
047	006	1	999		Manati	091		7440	
048	000	2	999		Maricao	093		0000	
049	000	2	999		Maunabo	095		0000	
050	004	1	999		Mayaguez	097		4840	
051	001	1	999		Moca	099		0060	
052	006	1	999		Morovis	101		7440	
053	006	1	999		Naguabo	103		7440	
054	006	1	999		Naranjito	105		7440	
055	000	2	999		Orocovis	107		0000	
056	000	2	999		Patillas	109		0000	
057	005	1	999		Penuelas	111		6360	
058	005	1	999		Ponce	113		6360	

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

Vital Statistics Codes					FIPS Codes				
<u>St</u>	<u>Cnty</u>	<u>P/MSA</u>	<u>M/NM</u>	<u>City</u>	<u>Area Names</u>	<u>St</u>	<u>Cnty</u>	<u>P/MSA</u>	<u>Place</u>
	059	000	2	999	Quebradillas	115		0000	
	060	000	2	999	Rincon	117		0000	
	061	006	1	999	Rio Grande	119		7440	
	062	004	1	999	Sabana Grande	121		4840	
	063	000	2	999	Salinas	123		0000	
	064	004	1	999	San German	125		4840	
	065	006	1	999	San Juan	127		7440	
	066	003	1	999	San Lorenzo	129		1310	
	067	000	2	999	San Sebastian	131		0000	
	068	000	2	999	Santa Isabel	133		0000	
	069	006	1	999	Toa Alta	135		7440	
	070	006	1	999	Toa Baja	137		7440	
	071	006	1	999	Trujillo Alto	139		7440	
	072	000	2	999	Utuado	141		0000	
	073	006	1	999	Vega Alta	143		7440	
	074	006	1	999	Vega Baja	145		7440	
	075	000	2	999	Vieques	147		0000	
	076	005	1	999	Villalba	149		6360	
	077	006	1	999	Yabucoa	151		7440	
	078	005	1	999	Yauco	153		6360	
VI					Virgin Islands	VI			
	001	000	2	999	St. Croix	010		0000	
	002	000	2	999	St. John	020		0000	
	003	000	2		St. Thomas	030		0000	
			001		Charlotte Amalie			99999	
			999		Balance of area			99999	
GU					Guam	GU			
	000	000	2	000	Guam	010		0000	
				000	Guam			99999	
CC	ZZZ	ZZZ	Z	ZZZ	Canada	CC	000	0000	00000
CU	ZZZ	ZZZ	Z	ZZZ	Cuba	CU	000	0000	00000
MX	ZZZ	ZZZ	Z	ZZZ	Mexico	MX	000	0000	00000
YY	ZZZ	ZZZ	Z	ZZZ	Remainder of World	YY	000	0000	00000
AS					American Samoa	AS			
	000	000	2	000	American Samoa	000		0000	
				000	American Samoa			99999	
MP					Northern Marianas	MP			
	000	000	2		Northern Marianas	000		0000	
	000				Northern Marianas			99999	

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis			
	total	second- ary	cause	mention		total	second- ary	cause	mention		total	second- ary	cause	mention		
A00.0	-	-	-	-	A05.9	2	2	-	2	A17.9	-	-	-	-		
A00.1	-	-	-	-	A06.0	-	1	1	-	A18.0	122	214	92	214		
A00.9	1	1	-	1	A06.1	-	-	-	-	A18.1	1	5	4	5		
A01.0	-	-	-	-	A06.2	-	-	-	-	A18.2	2	5	3	5		
A01.1	-	-	-	-	A06.3	-	-	-	-	A18.3	4	11	7	9		
A01.2	-	-	-	-	A06.4	1	1	-	-	A18.4	-	-	-	-		
A01.3	-	-	-	-	A06.5	-	-	-	-	A18.5	-	1	1	1		
A01.4	-	-	-	-	A06.6	2	2	-	2	A18.6	-	-	-	-		
A02.0	13	25	12	21	A06.7	-	-	-	-	A18.7	-	-	-	-		
A02.1	33	37	4	19	A06.8	-	-	-	-	A18.8	-	1	1	1		
A02.2	3	5	2	2	A06.9	1	2	1	3	A19.0	-	-	-	-		
A02.8	-	-	-	-	A07.0	-	-	-	-	A19.1	-	-	-	-		
A02.9	9	60	51	66	A07.1	1	4	3	4	A19.2	1	1	-	1		
A03.0	-	-	-	-	A07.2	2	6	4	7	A19.8	-	-	-	-		
A03.1	-	-	-	-	A07.3	1	1	-	1	A19.9	48	68	20	70		
A03.2	-	-	-	-	A07.8	-	-	-	-	A20.0	-	-	-	-		
A03.3	-	-	-	-	A07.9	-	-	-	-	A20.1	-	-	-	-		
A03.8	-	1	1	1	A08.0	2	3	1	3	A20.2	-	-	-	-		
A03.9	3	5	2	5	A08.1	31	54	23	56	A20.3	-	-	-	-		
A04.0	1	1	-	1	A08.2	-	-	-	-	A20.7	1	1	-	1		
A04.1	-	1	1	1	A08.3	2	2	-	2	A20.8	-	-	-	-		
A04.2	-	-	-	-	A08.4	61	105	44	107	A20.9	-	-	-	-		
A04.3	-	-	-	-	A08.5	-	-	-	-	A21.0	-	-	-	-		
A04.4	12	15	3	15	A09.0	437	869	432	884	A21.1	-	-	-	-		
A04.5	8	21	13	21	A09.9	2,157	4,315	2,158	4,319	A21.2	-	-	-	-		
A04.6	-	2	2	2	A16.2	264	468	204	439	A21.3	-	-	-	-		
A04.7	4,069	7,802	3,733	7,806	A16.3	-	-	-	-	A21.7	1	1	-	-		
A04.8	44	68	24	68	A16.4	-	-	-	-	A21.8	-	-	-	-		
A04.9	23	32	9	32	A16.5	2	6	4	4	A21.9	1	3	2	3		
A05.0	-	-	-	-	A16.7	-	-	-	-	A22.0	-	-	-	-		
A05.1	2	2	-	2	A16.8	-	-	-	-	A22.1	-	-	-	-		
A05.2	-	-	-	-	A16.9	145	390	245	423	A22.2	-	-	-	-		
A05.3	3	3	-	3	A17.0	11	15	4	15	A22.7	-	-	-	-		
A05.4	-	-	-	-	A17.1	-	-	-	-	A22.8	-	-	-	-		
A05.8	-	-	-	-	A17.8	-	3	3	3	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, 2020

ICD-10 code	Record count by code field				Record count by code field				Record count by code field				
	Record axis		Entity axis		Record axis		Entity axis		Record axis		Entity axis		
	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
A23.0	-	-	-	-	A31.1	-	2	2	A40.9	150	513	363	522
A23.1	-	-	-	-	A31.8	3	13	10	A41.0	606	1,930	1,324	1,939
A23.2	-	-	-	-	A31.9	69	169	100	A41.1	10	35	25	35
A23.3	-	-	-	-	A32.0	-	-	-	A41.2	241	701	460	709
A23.8	-	-	-	-	A32.1	24	31	7	A41.3	14	34	20	38
A23.9	2	2	-	2	A32.7	15	17	2	A41.4	48	240	192	229
A24.0	-	1	1	1	A32.8	3	4	1	A41.5	842	3,641	2,799	3,681
A24.1	-	-	-	-	A32.9	9	28	19	A41.8	60	211	151	213
A24.2	-	-	-	-	A33	-	-	-	A41.9	37,757	234,100	196,343	236,022
A24.3	-	-	-	-	A34	-	-	-	A42.0	6	9	3	6
A24.4	1	1	-	1	A35	1	1	-	A42.1	-	4	4	4
A25.0	-	-	-	-	A36.0	-	-	-	A42.2	-	-	-	-
A25.1	-	-	-	-	A36.1	-	-	-	A42.7	-	-	-	-
A25.9	-	-	-	-	A36.2	-	-	-	A42.8	1	4	3	4
A26.0	-	-	-	-	A36.3	-	-	-	A42.9	2	15	13	15
A26.7	-	1	1	-	A36.8	-	1	1	A43.0	23	43	20	38
A26.8	-	-	-	-	A36.9	-	-	-	A43.1	1	2	1	1
A26.9	-	-	-	1	A37.0	3	6	3	A43.8	8	12	4	13
A27.0	-	-	-	-	A37.1	-	4	4	A43.9	21	46	25	52
A27.8	-	-	-	-	A37.8	-	-	-	A44.0	-	-	-	-
A27.9	2	2	-	2	A37.9	2	8	6	A44.1	-	1	1	1
A28.0	42	50	8	50	A38	2	5	3	A44.8	-	-	-	-
A28.1	-	-	-	-	A39.0	11	12	1	A44.9	2	2	-	2
A28.2	-	-	-	-	A39.1	7	11	4	A46	-	-	-	-
A28.8	4	6	2	6	A39.2	-	-	-	A48.0	27	111	84	111
A28.9	-	-	-	-	A39.3	-	-	-	A48.1	204	279	75	280
A30.0	-	-	-	-	A39.4	7	8	1	A48.2	-	-	-	-
A30.1	-	1	1	1	A39.5	1	1	-	A48.3	12	82	70	82
A30.2	-	-	-	-	A39.8	3	3	-	A48.4	-	-	-	-
A30.3	-	-	-	-	A39.9	-	1	1	A48.8	38	59	21	59
A30.4	-	-	-	-	A40.0	36	84	48	A49.0	1,033	8,322	7,289	8,343
A30.5	1	1	-	1	A40.1	43	80	37	A49.1	362	3,086	2,724	3,092
A30.8	-	-	-	-	A40.2	102	347	245	A49.2	6	41	35	41
A30.9	-	-	-	-	A40.3	126	334	208	A49.3	6	51	45	51
A31.0	323	711	388	744	A40.8	15	41	26	A49.8	434	5,897	5,463	5,914

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
A49.9	1,092	13,264	12,172	13,913	A55	-	1	1	1	A68.1	-	-	-	-
A50.0	-	-	-	-	A56.0	-	1	1	1	A68.9	-	-	-	-
A50.1	-	-	-	-	A56.1	-	-	-	-	A69.0	-	-	-	-
A50.2	-	-	-	-	A56.2	-	-	-	-	A69.1	-	1	1	1
A50.3	-	-	-	-	A56.3	-	-	-	-	A69.2	18	91	73	91
A50.4	-	-	-	-	A56.4	-	-	-	-	A69.8	-	-	-	-
A50.5	-	1	1	1	A56.8	-	1	1	1	A69.9	-	-	-	-
A50.6	-	-	-	-	A57	-	-	-	-	A70	-	-	-	-
A50.7	-	-	-	-	A58	-	-	-	-	A71.0	-	-	-	-
A50.9	4	10	6	10	A59.0	-	-	-	-	A71.1	-	-	-	-
A51.0	-	-	-	-	A59.8	-	-	-	-	A71.9	-	1	1	1
A51.1	-	-	-	-	A59.9	-	2	2	2	A74.0	-	-	-	-
A51.2	-	-	-	-	A60.0	-	3	3	3	A74.8	-	-	-	-
A51.3	1	1	-	1	A60.1	-	-	-	-	A74.9	-	1	1	1
A51.4	-	-	-	-	A60.9	-	-	-	-	A75.0	-	-	-	-
A51.5	-	-	-	-	A63.0	1	10	9	10	A75.1	-	-	-	-
A51.9	-	-	-	-	A63.8	-	-	-	-	A75.2	1	1	-	1
A52.0	1	2	1	1	A64	-	1	1	1	A75.3	-	-	-	-
A52.1	8	55	47	54	A65	-	-	-	-	A75.9	-	-	-	-
A52.2	-	-	-	-	A66.0	-	-	-	-	A77.0	6	9	3	9
A52.3	20	59	39	66	A66.1	-	-	-	-	A77.1	-	-	-	-
A52.7	1	2	1	2	A66.2	-	-	-	-	A77.2	-	-	-	-
A52.8	1	1	-	1	A66.3	-	-	-	-	A77.3	-	-	-	-
A52.9	3	6	3	7	A66.4	-	-	-	-	A77.8	22	34	12	34
A53.0	2	10	8	10	A66.5	-	-	-	-	A77.9	-	1	1	1
A53.9	5	42	37	51	A66.6	-	-	-	-	A78	2	4	2	4
A54.0	-	-	-	-	A66.7	-	-	-	-	A79.0	-	-	-	-
A54.1	-	-	-	-	A66.8	-	-	-	-	A79.1	-	-	-	-
A54.2	-	-	-	-	A66.9	-	-	-	-	A79.8	-	-	-	-
A54.3	-	-	-	-	A67.0	-	-	-	-	A79.9	1	2	1	3
A54.4	-	-	-	-	A67.1	-	-	-	-	A80.0	-	-	-	-
A54.5	-	-	-	-	A67.2	-	-	-	-	A80.1	-	-	-	-
A54.6	-	-	-	-	A67.3	-	-	-	-	A80.2	-	-	-	-
A54.8	-	-	-	-	A67.9	-	-	-	-	A80.3	-	-	-	-
A54.9	1	3	2	3	A68.0	-	-	-	-	A80.4	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
A80.9	-	-	-	-	A89	14	23	9	23	B00.4	232	303	71	295		
A81.0	476	502	26	502	A90	1	1	-	1	B00.5	2	7	5	7		
A81.1	-	-	-	-	A91	-	-	-	-	B00.7	11	21	10	18		
A81.2	38	91	53	138	A92.0	-	1	1	1	B00.8	9	25	16	25		
A81.8	-	-	-	-	A92.1	-	-	-	-	B00.9	23	111	88	140		
A81.9	21	25	4	37	A92.2	-	-	-	-	B01.0	3	5	2	4		
A82.0	-	-	-	-	A92.3	64	94	30	94	B01.1	13	23	10	11		
A82.1	-	-	-	-	A92.4	-	-	-	-	B01.2	1	3	2	3		
A82.9	-	1	1	1	A92.8	-	1	1	1	B01.8	-	-	-	-		
A83.0	-	1	1	1	A92.9	-	-	-	-	B01.9	4	12	8	26		
A83.1	-	-	-	-	A93.0	-	-	-	-	B02.0	44	56	12	50		
A83.2	2	3	1	3	A93.1	-	-	-	-	B02.1	9	10	1	9		
A83.3	1	3	2	3	A93.2	-	-	-	-	B02.2	8	91	83	90		
A83.4	-	-	-	-	A93.8	3	4	1	4	B02.3	13	31	18	31		
A83.5	-	-	-	-	A94	1	1	-	1	B02.7	39	59	20	60		
A83.6	-	-	-	-	A95.0	-	-	-	-	B02.8	4	6	2	6		
A83.8	-	-	-	-	A95.1	-	-	-	-	B02.9	101	404	303	422		
A83.9	-	1	1	1	A95.9	-	-	-	-	B03	-	-	-	-		
A84.0	-	-	-	-	A96.0	-	-	-	-	B04	-	-	-	-		
A84.1	-	-	-	-	A96.1	-	-	-	-	B05.0	-	-	-	-		
A84.8	-	-	-	-	A96.2	-	-	-	-	B05.1	-	-	-	-		
A84.9	-	1	1	1	A96.8	-	-	-	-	B05.2	-	-	-	-		
A85.0	1	2	1	2	A96.9	-	-	-	-	B05.3	-	-	-	-		
A85.1	2	2	-	2	A98.0	-	-	-	-	B05.4	-	-	-	-		
A85.2	-	-	-	-	A98.1	-	-	-	-	B05.8	-	-	-	-		
A85.8	3	5	2	5	A98.2	-	-	-	-	B05.9	-	-	-	-		
A86	116	152	36	152	A98.3	-	-	-	-	B06.0	-	-	-	-		
A87.0	-	1	1	1	A98.4	-	-	-	-	B06.8	-	-	-	-		
A87.1	-	1	1	1	A98.5	2	5	3	5	B06.9	-	1	1	1		
A87.2	8	10	2	11	A98.8	-	-	-	-	B07	-	-	-	-		
A87.8	-	1	1	2	A99	-	-	-	-	B08.0	-	-	-	-		
A87.9	42	67	25	67	B00.0	-	-	-	-	B08.1	-	-	-	-		
A88.0	-	-	-	-	B00.1	-	1	1	1	B08.2	-	-	-	-		
A88.1	-	1	1	1	B00.2	-	3	3	3	B08.3	-	-	-	-		
A88.8	-	-	-	-	B00.3	9	13	4	12	B08.4	-	1	1	1		

## Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	axis		
B08.5	2	2	-	2	B21.7	26	37	11	-	B33.2	26	72	46	72		
B08.8	-	-	-	-	B21.8	154	803	649	-	B33.3	9	16	7	16		
B09	-	1	1	1	B21.9	40	60	20	-	B33.4	5	5	-	5		
B15.0	3	3	-	-	B22.0	90	313	223	-	B33.8	2	3	1	3		
B15.9	69	176	107	183	B22.1	-	-	-	1	B34.0	43	115	72	115		
B16.0	-	-	-	-	B22.2	45	136	91	3	B34.1	16	113	97	113		
B16.1	-	-	-	-	B22.7	539	717	178	-	B34.2	1,952	2,630	678	2,631		
B16.2	11	11	-	-	B23.0	-	-	-	-	B34.3	-	7	7	7		
B16.9	304	1,316	1,012	1,369	B23.1	-	1	1	-	B34.4	5	14	9	14		
B17.0	-	-	-	-	B23.2	99	159	60	-	B34.8	829	1,459	630	1,466		
B17.1	4	15	11	15	B23.8	1,347	2,413	1,066	-	B34.9	420	1,326	906	1,897		
B17.2	-	1	1	1	B24	827	1,978	1,151	8,150	B35.0	-	2	2	2		
B17.8	1	6	5	6	B25.0	47	85	38	90	B35.1	1	9	8	8		
B17.9	118	291	173	290	B25.1	3	7	4	7	B35.2	1	2	1	2		
B18.0	-	-	-	-	B25.2	-	1	1	-	B35.3	-	3	3	3		
B18.1	96	428	332	440	B25.8	30	77	47	79	B35.4	-	2	2	2		
B18.2	3,249	14,849	11,600	15,081	B25.9	37	199	162	219	B35.5	-	-	-	-		
B18.8	2	3	1	3	B26.0	-	-	-	-	B35.6	4	11	7	11		
B18.9	33	106	73	113	B26.1	-	-	-	-	B35.8	-	1	1	1		
B19.0	1	1	-	-	B26.2	-	-	-	-	B35.9	-	3	3	3		
B19.9	52	150	98	162	B26.3	-	-	-	-	B36.0	-	1	1	1		
B20.0	19	39	20	-	B26.8	-	-	-	-	B36.1	-	-	-	-		
B20.1	423	1,297	874	-	B26.9	-	-	-	-	B36.2	-	4	4	4		
B20.2	9	17	8	-	B27.0	26	92	66	95	B36.3	-	-	-	-		
B20.3	158	384	226	4	B27.1	-	-	-	-	B36.8	-	1	1	1		
B20.4	3	9	6	-	B27.8	-	-	-	-	B36.9	2	7	5	7		
B20.5	76	129	53	-	B27.9	3	5	2	5	B37.0	-	49	49	50		
B20.6	141	191	50	2	B30.0	-	-	-	-	B37.1	17	62	45	61		
B20.7	555	775	220	-	B30.1	-	-	-	-	B37.2	1	4	3	3		
B20.8	348	815	467	-	B30.2	-	1	1	1	B37.3	-	4	4	4		
B20.9	8	19	11	-	B30.3	-	-	-	-	B37.4	20	66	46	66		
B21.0	51	76	25	1	B30.8	-	-	-	-	B37.5	-	6	6	6		
B21.1	17	26	9	-	B30.9	-	1	1	1	B37.6	14	24	10	22		
B21.2	110	176	66	-	B33.0	-	-	-	-	B37.7	197	805	608	790		
B21.3	30	47	17	-	B33.1	-	-	-	-	B37.8	24	149	125	151		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-	mention	
B37.9	26	304	278	324	B43.8	-	-	-	-	B50.8	1	1	-	1
B38.0	8	40	32	40	B43.9	-	-	-	-	B50.9	1	1	-	1
B38.1	-	2	2	2	B44.0	27	75	48	76	B51.0	-	-	-	-
B38.2	47	123	76	112	B44.1	100	515	415	425	B51.8	-	-	-	-
B38.3	1	1	-	-	B44.2	-	-	-	-	B51.9	-	-	-	-
B38.4	17	25	8	24	B44.7	5	22	17	23	B52.0	-	-	-	-
B38.7	27	49	22	53	B44.8	4	15	11	15	B52.8	-	-	-	-
B38.8	1	2	1	2	B44.9	50	293	243	393	B52.9	-	1	1	1
B38.9	24	82	58	104	B45.0	11	31	20	37	B53.0	-	-	-	-
B39.0	-	-	-	-	B45.1	89	181	92	259	B53.1	-	-	-	-
B39.1	1	1	-	1	B45.2	-	1	1	1	B53.8	-	-	-	-
B39.2	9	40	31	25	B45.3	-	-	-	-	B54	1	3	2	3
B39.3	-	-	-	-	B45.7	24	85	61	106	B55.0	-	-	-	-
B39.4	-	-	-	-	B45.8	-	3	3	3	B55.1	-	-	-	-
B39.5	-	-	-	-	B45.9	15	50	35	61	B55.2	-	-	-	-
B39.9	29	91	62	119	B46.0	6	35	29	35	B55.9	-	-	-	-
B40.0	2	3	1	3	B46.1	4	9	5	9	B56.0	-	-	-	-
B40.1	-	1	1	1	B46.2	1	1	-	1	B56.1	-	-	-	-
B40.2	9	17	8	17	B46.3	1	3	2	3	B56.9	-	-	-	-
B40.3	-	1	1	1	B46.4	4	14	10	14	B57.0	-	-	-	-
B40.7	9	16	7	16	B46.5	28	103	75	103	B57.1	-	-	-	-
B40.8	-	-	-	-	B46.8	-	-	-	-	B57.2	5	8	3	10
B40.9	11	21	10	21	B46.9	-	5	5	5	B57.3	1	1	-	-
B41.0	-	-	-	-	B47.0	-	-	-	-	B57.4	1	1	-	-
B41.7	-	-	-	-	B47.1	-	-	-	-	B57.5	-	-	-	-
B41.8	-	-	-	-	B47.9	2	13	11	13	B58.0	-	-	-	-
B41.9	-	1	1	1	B48.0	-	-	-	-	B58.1	-	-	-	-
B42.0	-	-	-	-	B48.1	-	-	-	-	B58.2	-	3	3	10
B42.1	1	1	-	1	B48.2	-	-	-	-	B58.3	1	1	-	-
B42.7	-	1	1	1	B48.3	-	-	-	-	B58.8	5	13	8	25
B42.8	-	-	-	-	B48.4	-	-	-	-	B58.9	4	18	14	39
B42.9	-	-	-	-	B48.7	1	7	6	7	B59	181	381	200	595
B43.0	-	-	-	-	B48.8	1	3	2	3	B60.0	17	22	5	22
B43.1	-	-	-	-	B49	461	2,135	1,674	2,342	B60.1	1	1	-	1
B43.2	-	1	1	1	B50.0	-	2	2	2	B60.2	3	3	-	3

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				Record count by code field				Record count by code field			
	Record axis		Entity axis		Record axis		Entity axis		Record axis		Entity axis	
	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis
B60.8	-	-	-	-	B71.0	-	-	-	B83.0	-	-	-
B64	-	-	-	-	B71.1	-	-	-	B83.1	-	-	-
B65.0	-	-	-	-	B71.8	-	-	-	B83.2	3	3	-
B65.1	-	-	-	-	B71.9	-	-	-	B83.3	-	-	-
B65.2	-	-	-	-	B72	-	-	-	B83.4	-	-	-
B65.3	-	-	-	-	B73	-	-	-	B83.8	-	-	-
B65.8	-	-	-	-	B74.0	-	-	-	B83.9	-	-	-
B65.9	-	1	1	1	B74.1	-	-	-	B85.0	-	2	2
B66.0	-	-	-	-	B74.2	-	-	-	B85.1	-	3	3
B66.1	-	-	-	-	B74.3	-	-	-	B85.2	1	5	4
B66.2	-	-	-	-	B74.4	-	-	-	B85.3	-	-	-
B66.3	-	-	-	-	B74.8	-	-	-	B85.4	-	-	-
B66.4	-	-	-	-	B74.9	-	-	-	B86	3	8	5
B66.5	-	-	-	-	B75	-	1	1	B87.0	-	-	-
B66.8	-	-	-	-	B76.0	-	-	-	B87.1	-	-	-
B66.9	-	-	-	-	B76.1	-	-	-	B87.2	-	-	-
B67.0	-	-	-	-	B76.8	-	-	-	B87.3	-	-	-
B67.1	-	-	-	-	B76.9	-	-	-	B87.4	-	-	-
B67.2	-	-	-	-	B77.0	-	-	-	B87.8	1	1	-
B67.3	-	-	-	-	B77.8	1	1	-	B87.9	-	4	4
B67.4	-	-	-	-	B77.9	-	1	1	B88.0	-	-	-
B67.5	-	2	2	2	B78.0	1	2	1	B88.1	-	-	-
B67.6	-	-	-	-	B78.1	-	-	-	B88.2	-	-	-
B67.7	-	-	-	-	B78.7	2	3	1	B88.3	-	-	-
B67.8	-	-	-	-	B78.9	4	7	3	B88.8	-	-	-
B67.9	1	1	-	1	B79	-	-	-	B88.9	1	1	-
B68.0	-	-	-	-	B80	-	-	-	B89	2	9	7
B68.1	-	-	-	-	B81.0	-	-	-	B90.0	-	-	-
B68.9	-	-	-	-	B81.1	-	-	-	B90.1	-	-	-
B69.0	3	10	7	10	B81.2	-	1	1	B90.2	-	-	-
B69.1	-	-	-	-	B81.3	-	-	-	B90.8	-	-	-
B69.8	-	-	-	-	B81.4	-	-	-	B90.9	24	129	105
B69.9	-	1	1	1	B81.8	-	-	-	B91	86	463	377
B70.0	-	-	-	-	B82.0	-	-	-	B92	2	2	-
B70.1	-	-	-	-	B82.9	-	2	2	B94.0	-	-	-

## Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary		
B94.1	10	14	4	14	C06.1	3	4	1	4	C15.0	13	14	1	14		
B94.2	4	15	11	15	C06.2	42	52	10	52	C15.1	6	6	-	6		
B94.8	768	2,679	1,911	2,673	C06.8	1	1	-	1	C15.2	1	1	-	1		
B94.9	4	26	22	28	C06.9	1,142	1,443	301	1,524	C15.3	25	29	4	29		
B99	515	4,450	3,935	5,822	C07	748	872	124	872	C15.4	37	39	2	39		
C00.0	3	4	1	4	C08.0	73	83	10	84	C15.5	337	365	28	365		
C00.1	6	8	2	8	C08.1	5	5	-	5	C15.8	12	13	1	13		
C00.2	-	-	-	-	C08.8	-	-	-	-	C15.9	15,242	16,968	1,726	17,080		
C00.3	-	-	-	-	C08.9	291	338	47	340	C16.0	1,176	1,277	101	1,185		
C00.4	-	-	-	-	C09.0	41	52	11	52	C16.1	30	33	3	33		
C00.5	1	2	1	2	C09.1	9	14	5	14	C16.2	41	44	3	44		
C00.6	-	-	-	-	C09.8	-	-	-	-	C16.3	71	75	4	75		
C00.8	1	1	-	1	C09.9	1,103	1,392	289	1,397	C16.4	19	26	7	26		
C00.9	61	107	46	106	C10.0	5	7	2	7	C16.5	5	5	-	5		
C01	255	304	49	304	C10.1	4	5	1	5	C16.6	1	1	-	1		
C02.0	3	3	-	3	C10.2	1	3	2	3	C16.8	13	17	4	17		
C02.1	10	15	5	15	C10.3	4	4	-	4	C16.9	9,877	10,906	1,029	11,015		
C02.2	5	6	1	7	C10.4	1	1	-	1	C17.0	994	1,124	130	1,124		
C02.3	5	5	-	5	C10.8	4	4	-	4	C17.1	91	97	6	97		
C02.4	8	8	-	8	C10.9	1,408	1,654	246	1,657	C17.2	86	106	20	106		
C02.8	7	8	1	8	C11.0	1	1	-	1	C17.3	1	1	-	1		
C02.9	2,560	3,248	688	3,255	C11.1	26	28	2	29	C17.8	1	1	-	1		
C03.0	26	34	8	34	C11.2	-	-	-	-	C17.9	656	752	96	754		
C03.1	11	12	1	12	C11.3	1	1	-	1	C18.0	777	874	97	875		
C03.9	34	40	6	40	C11.8	1	1	-	1	C18.1	951	1,025	74	1,025		
C04.0	4	5	1	5	C11.9	653	778	125	780	C18.2	435	504	69	504		
C04.1	4	4	-	4	C12	79	93	14	93	C18.3	56	59	3	59		
C04.8	-	-	-	-	C13.0	1	1	-	1	C18.4	175	197	22	197		
C04.9	98	116	18	116	C13.1	3	5	2	5	C18.5	29	35	6	35		
C05.0	60	75	15	75	C13.2	2	2	-	2	C18.6	87	103	16	103		
C05.1	78	112	34	112	C13.8	1	1	-	1	C18.7	938	1,058	120	1,067		
C05.2	6	10	4	10	C13.9	373	437	64	437	C18.8	23	25	2	25		
C05.8	1	1	-	1	C14.0	1,411	2,101	690	2,122	C18.9	36,775	44,250	7,475	44,610		
C05.9	68	100	32	101	C14.2	-	-	-	-	C19	3,395	3,839	444	3,579		
C06.0	82	92	10	92	C14.8	1	1	-	1	C20	7,962	9,275	1,313	9,555		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second- ary		mention		total	second- ary		total		total	second- ary		
C21.0	1,188	1,481	293	1,542	C31.9	197	240	43	242	C41.8	-	-	-	
C21.1	144	164	20	165	C32.0	229	339	110	338	C41.9	1,212	1,528	316	
C21.2	2	3	1	3	C32.1	386	473	87	473	C43.0	8	13	5	
C21.8	158	175	17	127	C32.2	19	22	3	22	C43.1	10	13	3	
C22.0	12,112	13,983	1,871	13,998	C32.3	22	24	2	24	C43.2	26	36	10	
C22.1	7,965	8,600	635	8,600	C32.8	3	3	-	3	C43.3	108	179	71	
C22.2	31	39	8	39	C32.9	3,147	4,218	1,071	4,261	C43.4	190	240	50	
C22.3	52	59	7	59	C33	82	127	45	127	C43.5	196	221	25	
C22.4	3	3	-	3	C34.0	270	295	25	296	C43.6	171	208	37	
C22.7	-	1	1	1	C34.1	2,227	2,438	211	2,439	C43.7	171	206	35	
C22.9	8,064	9,055	991	9,124	C34.2	137	162	25	162	C43.8	5	6	1	
C23	2,263	2,444	181	2,445	C34.3	1,100	1,231	131	1,231	C43.9	7,329	8,816	1,487	
C24.0	992	1,154	162	1,156	C34.8	56	58	2	58	C44.0	10	19	9	
C24.1	305	340	35	340	C34.9	132,294	145,846	13,552	146,032	C44.1	31	47	16	
C24.8	9	12	3	12	C37	332	387	55	387	C44.2	146	239	93	
C24.9	715	1,004	289	1,079	C38.0	59	83	24	83	C44.3	355	594	239	
C25.0	719	762	43	762	C38.1	2	2	-	2	C44.4	1,367	1,848	481	
C25.1	147	164	17	164	C38.2	-	-	-	-	C44.5	116	172	56	
C25.2	191	210	19	210	C38.3	150	174	24	174	C44.6	71	108	37	
C25.3	333	356	23	355	C38.4	45	58	13	58	C44.7	71	116	45	
C25.4	27	31	4	31	C38.8	1	1	-	1	C44.8	5	6	1	
C25.7	5	6	1	6	C39.0	3	3	-	3	C44.9	2,054	3,490	1,436	
C25.8	39	42	3	42	C39.8	1	1	-	1	C45.0	334	361	27	
C25.9	45,313	48,138	2,825	48,176	C39.9	87	101	14	42	C45.1	181	192	11	
C26.0	266	364	98	383	C40.0	32	39	7	39	C45.2	4	8	4	
C26.1	32	54	22	54	C40.1	-	-	-	-	C45.7	263	294	31	
C26.8	14	18	4	18	C40.2	98	111	13	111	C45.9	1,594	1,779	185	
C26.9	1,784	1,901	117	1,118	C40.3	1	2	1	2	C46.0	4	4	-	
C30.0	142	172	30	172	C40.8	-	-	-	-	C46.1	5	7	2	
C30.1	5	7	2	7	C40.9	4	4	-	4	C46.2	-	-	-	
C31.0	196	233	37	233	C41.0	90	107	17	107	C46.3	3	4	1	
C31.1	31	38	7	38	C41.1	200	231	31	232	C46.7	9	13	4	
C31.2	3	5	2	5	C41.2	116	149	33	150	C46.8	-	-	-	
C31.3	8	8	-	8	C41.3	20	30	10	30	C46.9	46	111	65	
C31.8	2	3	1	3	C41.4	99	121	22	121	C47.0	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					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
C47.1	3	4	1	4	C52	423	506	83	506	C63.8	-	-	-	-	-	
C47.2	2	3	1	3	C53.0	128	135	7	135	C63.9	40	67	27	70		
C47.3	2	2	-	2	C53.1	11	13	2	13	C64	14,235	17,755	3,520	17,760		
C47.4	-	-	-	-	C53.8	4	4	-	4	C65	206	275	69	274		
C47.5	2	3	1	3	C53.9	4,129	4,770	641	4,780	C66	409	568	159	568		
C47.6	-	-	-	-	C54.0	1	1	-	1	C67.0	18	20	2	20		
C47.8	-	-	-	-	C54.1	7,231	8,250	1,019	8,252	C67.1	18	21	3	21		
C47.9	83	109	26	109	C54.2	9	10	1	10	C67.2	25	30	5	30		
C48.0	394	441	47	441	C54.3	5	5	-	5	C67.3	14	14	-	14		
C48.1	64	87	23	87	C54.8	1	1	-	1	C67.4	20	22	2	22		
C48.2	933	1,011	78	1,018	C54.9	89	101	12	102	C67.5	23	28	5	28		
C48.8	1	2	1	2	C55	4,659	5,553	894	5,704	C67.6	10	12	2	12		
C49.0	156	201	45	201	C56	13,438	14,862	1,424	14,866	C67.7	38	39	1	39		
C49.1	65	78	13	78	C57.0	622	699	77	699	C67.8	25	30	5	30		
C49.2	358	422	64	422	C57.1	-	-	-	-	C67.9	16,491	22,428	5,937	22,437		
C49.3	83	109	26	109	C57.2	-	-	-	-	C68.0	280	350	70	350		
C49.4	493	593	100	593	C57.3	1	1	-	1	C68.1	1	1	-	1		
C49.5	147	174	27	174	C57.4	31	46	15	47	C68.8	2	2	-	2		
C49.6	18	24	6	24	C57.7	30	37	7	37	C68.9	269	299	30	117		
C49.8	2	3	1	3	C57.8	6	9	3	9	C69.0	4	5	1	5		
C49.9	3,531	4,039	508	4,166	C57.9	441	489	48	328	C69.1	1	1	-	1		
C50.0	72	80	8	80	C58	18	21	3	21	C69.2	17	25	8	25		
C50.1	46	51	5	51	C60.0	-	-	-	-	C69.3	86	103	17	103		
C50.2	21	25	4	25	C60.1	11	12	1	12	C69.4	28	32	4	32		
C50.3	15	17	2	17	C60.2	1	2	1	2	C69.5	15	19	4	19		
C50.4	111	124	13	124	C60.8	-	-	-	-	C69.6	49	69	20	69		
C50.5	9	10	1	10	C60.9	334	404	70	408	C69.8	-	-	-	-		
C50.6	11	12	1	12	C61	32,707	48,501	15,794	48,524	C69.9	199	265	66	267		
C50.8	38	42	4	42	C62.0	1	1	-	1	C70.0	41	58	17	58		
C50.9	42,442	54,712	12,270	54,740	C62.1	1	2	1	2	C70.1	11	12	1	12		
C51.0	16	20	4	20	C62.9	459	651	192	652	C70.9	170	222	52	223		
C51.1	-	-	-	-	C63.0	1	2	1	2	C71.0	171	200	29	200		
C51.2	1	2	1	2	C63.1	4	6	2	6	C71.1	546	572	26	572		
C51.8	4	4	-	4	C63.2	18	27	9	27	C71.2	389	412	23	412		
C51.9	1,445	1,695	250	1,700	C63.7	1	1	-	1	C71.3	242	261	19	261		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
C71.4	63	72	9	72	C77.1	7	388	381	388	C82.7	4	4	-	4
C71.5	13	15	2	15	C77.2	7	548	541	548	C82.9	788	1,201	413	1,203
C71.6	184	216	32	216	C77.3	-	112	112	112	C83.0	153	309	156	315
C71.7	201	224	23	224	C77.4	5	50	45	50	C83.1	1,244	1,540	296	1,540
C71.8	80	86	6	86	C77.5	1	118	117	118	C83.2	5	7	2	2
C71.9	15,736	16,572	836	16,602	C77.8	2	14	12	12	C83.3	4,685	5,493	808	5,547
C72.0	79	94	15	94	C77.9	68	6,781	6,713	6,805	C83.4	2	3	1	3
C72.1	-	2	2	2	C78.0	296	26,806	26,510	26,822	C83.5	98	119	21	121
C72.2	7	7	-	7	C78.1	9	866	857	866	C83.6	2	2	-	2
C72.3	4	13	9	13	C78.2	187	5,782	5,595	5,784	C83.7	154	179	25	209
C72.4	-	1	1	1	C78.3	2	180	178	180	C83.8	70	105	35	106
C72.5	7	7	-	7	C78.4	5	276	271	276	C83.9	42	57	15	58
C72.8	-	1	1	1	C78.5	20	1,767	1,747	1,767	C84.0	69	108	39	108
C72.9	90	105	15	109	C78.6	766	8,718	7,952	8,721	C84.1	14	29	15	29
C73	1,999	2,872	873	2,872	C78.7	1,960	34,822	32,862	34,832	C84.2	-	-	-	-
C74.0	110	114	4	114	C78.8	62	4,994	4,932	4,995	C84.3	-	1	1	1
C74.1	33	39	6	39	C79.0	11	1,133	1,122	1,133	C84.4	292	327	35	327
C74.9	491	617	126	618	C79.1	20	1,046	1,026	1,046	C84.5	1,002	1,238	236	1,245
C75.0	36	43	7	43	C79.2	20	494	474	494	C85.0	7	13	6	13
C75.1	36	54	18	54	C79.3	729	20,833	20,104	20,843	C85.1	3,683	4,713	1,030	4,757
C75.2	-	1	1	1	C79.4	26	1,068	1,042	1,068	C85.7	6	6	-	6
C75.3	29	37	8	37	C79.5	522	28,771	28,249	28,776	C85.9	7,842	11,688	3,846	12,092
C75.4	2	2	-	2	C79.6	11	414	403	414	C88.0	408	679	271	679
C75.5	23	29	6	29	C79.7	10	2,589	2,579	2,589	C88.1	-	-	-	-
C75.8	-	-	-	-	C79.8	2,700	12,921	10,221	12,930	C88.2	-	-	-	-
C75.9	23	35	12	35	C80	28,834	33,533	4,699	57,463	C88.3	-	1	1	1
C76.0	580	801	221	801	C81.0	3	4	1	4	C88.7	-	-	-	-
C76.1	117	145	28	145	C81.1	17	23	6	23	C88.9	2	4	2	4
C76.2	510	621	111	621	C81.2	4	6	2	6	C90.0	12,340	15,923	3,583	15,938
C76.3	281	330	49	330	C81.3	1	1	-	1	C90.1	161	241	80	243
C76.4	27	36	9	36	C81.7	1	1	-	1	C90.2	88	199	111	199
C76.5	31	50	19	50	C81.9	985	1,557	572	1,577	C91.0	1,448	1,716	268	1,734
C76.7	163	193	30	195	C82.0	1	1	-	1	C91.1	4,408	8,315	3,907	8,316
C76.8	1	2	1	2	C82.1	-	1	1	1	C91.2	-	-	-	-
C77.0	16	233	217	233	C82.2	8	12	4	12	C91.3	46	60	14	60

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second- ary		mention		total	second- ary		total		total	second- ary		
C91.4	135	232	97	232	C97	5,841	5,843	2	5	D04.8	-	-	-	
C91.5	147	181	34	181	D00.0	8	11	3	11	D04.9	-	5	5	
C91.7	80	82	2	82	D00.1	5	7	2	7	D05.0	3	3	-	
C91.9	281	392	111	403	D00.2	-	-	-	-	D05.1	19	29	10	
C92.0	10,495	11,680	1,185	11,746	D01.0	11	14	3	14	D05.7	-	-	-	
C92.1	1,256	1,987	731	1,990	D01.1	1	1	-	1	D05.9	16	62	46	
C92.2	-	-	-	-	D01.2	4	7	3	7	D06.0	-	1	1	
C92.3	58	89	31	89	D01.3	-	1	1	1	D06.1	-	-	-	
C92.4	186	219	33	220	D01.4	1	1	-	1	D06.7	-	-	-	
C92.5	194	221	27	222	D01.5	9	11	2	11	D06.9	-	3	3	
C92.7	691	876	185	878	D01.7	-	2	2	2	D07.0	-	3	3	
C92.9	220	264	44	274	D01.9	-	-	-	-	D07.1	3	6	3	
C93.0	70	73	3	73	D02.0	5	9	4	9	D07.2	1	2	1	
C93.1	8	11	3	11	D02.1	-	-	-	-	D07.3	-	-	-	
C93.2	-	1	1	1	D02.2	32	40	8	40	D07.4	2	3	1	
C93.7	-	-	-	-	D02.3	-	-	-	-	D07.5	8	22	14	
C93.9	10	15	5	20	D02.4	1	1	-	1	D07.6	-	-	-	
C94.0	7	7	-	7	D03.0	-	-	-	-	D09.0	4	11	7	
C94.1	1	1	-	1	D03.1	-	-	-	-	D09.1	1	2	1	
C94.2	4	4	-	4	D03.2	-	-	-	-	D09.2	-	-	-	
C94.3	10	15	5	15	D03.3	-	3	3	3	D09.3	3	4	1	
C94.4	8	8	-	8	D03.4	-	-	-	-	D09.7	1	1	-	
C94.5	4	4	-	4	D03.5	-	-	-	-	D09.9	3	19	16	
C94.7	40	53	13	53	D03.6	-	1	1	1	D10.0	-	-	-	
C95.0	1,181	1,324	143	1,398	D03.7	-	2	2	2	D10.1	1	2	1	
C95.1	161	325	164	326	D03.8	-	1	1	1	D10.2	-	-	-	
C95.2	-	-	-	-	D03.9	2	6	4	6	D10.3	-	1	1	
C95.7	4	4	-	4	D04.0	-	-	-	-	D10.4	-	1	1	
C95.9	2,269	3,232	963	3,404	D04.1	-	-	-	-	D10.5	-	-	-	
C96.0	-	-	-	-	D04.2	-	1	1	1	D10.6	-	-	-	
C96.1	3	4	1	4	D04.3	-	1	1	1	D10.7	-	1	1	
C96.2	6	8	2	8	D04.4	1	1	-	1	D10.9	1	1	-	
C96.3	-	-	-	-	D04.5	-	-	-	-	D11.0	1	8	7	
C96.7	12	29	17	29	D04.6	-	-	-	-	D11.7	-	-	-	
C96.9	118	157	39	195	D04.7	-	2	2	2	D11.9	-	8	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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
D12.0	2	4	2	4	D16.6	-	3	3	3	D22.6	-	-	-	-		
D12.1	1	1	-	1	D16.7	-	-	-	-	D22.7	-	-	-	-		
D12.2	-	1	1	1	D16.8	2	2	-	2	D22.9	-	2	2	2		
D12.3	1	2	1	2	D16.9	6	11	5	11	D23.0	-	-	-	-		
D12.4	-	-	-	-	D17.0	-	2	2	2	D23.1	-	-	-	-		
D12.5	1	1	-	1	D17.1	-	-	-	-	D23.2	-	-	-	-		
D12.6	26	144	118	144	D17.2	-	-	-	-	D23.3	-	-	-	-		
D12.7	-	-	-	-	D17.3	-	-	-	-	D23.4	-	-	-	-		
D12.8	1	3	2	3	D17.4	1	1	-	1	D23.5	-	-	-	-		
D12.9	-	1	1	1	D17.5	-	1	1	1	D23.6	-	1	1	1		
D13.0	3	5	2	5	D17.6	-	-	-	-	D23.7	-	-	-	-		
D13.1	6	12	6	12	D17.7	6	16	10	16	D23.9	4	9	5	9		
D13.2	10	16	6	16	D17.9	7	20	13	20	D24	2	4	2	4		
D13.3	2	2	-	2	D18.0	52	99	47	99	D25.0	-	1	1	1		
D13.4	11	20	9	20	D18.1	46	124	78	124	D25.1	-	-	-	-		
D13.5	3	4	1	4	D19.0	-	1	1	1	D25.2	-	-	-	-		
D13.6	14	25	11	25	D19.1	-	-	-	-	D25.9	35	110	75	110		
D13.7	13	32	19	32	D19.7	1	1	-	1	D26.0	-	1	1	1		
D13.9	2	3	1	3	D19.9	-	1	1	1	D26.1	-	-	-	-		
D14.0	1	2	1	2	D20.0	1	2	1	2	D26.7	-	-	-	-		
D14.1	2	5	3	5	D20.1	2	2	-	2	D26.9	4	10	6	10		
D14.2	1	2	1	2	D21.0	1	2	1	2	D27	9	24	15	27		
D14.3	4	12	8	12	D21.1	-	-	-	-	D28.0	-	-	-	-		
D14.4	1	2	1	2	D21.2	1	1	-	1	D28.1	-	-	-	-		
D15.0	27	50	23	50	D21.3	-	-	-	-	D28.2	-	-	-	-		
D15.1	29	81	52	81	D21.4	1	4	3	4	D28.7	-	-	-	-		
D15.2	-	-	-	-	D21.5	-	2	2	2	D28.9	-	-	-	-		
D15.7	1	2	1	2	D21.6	-	-	-	-	D29.0	-	-	-	-		
D15.9	-	-	-	-	D21.9	7	33	26	33	D29.1	2	5	3	5		
D16.0	-	-	-	-	D22.0	-	1	1	1	D29.2	-	-	-	-		
D16.1	-	1	1	1	D22.1	-	-	-	-	D29.3	-	-	-	-		
D16.2	-	1	1	1	D22.2	-	-	-	-	D29.4	-	-	-	-		
D16.3	-	-	-	-	D22.3	-	-	-	-	D29.7	-	-	-	-		
D16.4	-	2	2	2	D22.4	-	-	-	-	D29.9	-	-	-	-		
D16.5	5	11	6	11	D22.5	-	-	-	-	D30.0	1	12	11	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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
D30.1	-	-	-	-	D36.0	-	1	1	1	D41.9	5	8	3	9
D30.2	-	-	-	-	D36.1	21	58	37	58	D42.0	21	27	6	27
D30.3	1	4	3	4	D36.7	3	11	8	11	D42.1	2	2	-	2
D30.4	-	-	-	-	D36.9	28	94	66	98	D42.9	40	48	8	48
D30.7	-	-	-	-	D37.0	102	166	64	169	D43.0	101	149	48	153
D30.9	-	-	-	-	D37.1	78	128	50	133	D43.1	62	76	14	78
D31.0	-	-	-	-	D37.2	40	70	30	71	D43.2	1,536	2,036	500	2,252
D31.1	-	-	-	-	D37.3	8	12	4	12	D43.3	-	-	-	-
D31.2	-	-	-	-	D37.4	164	235	71	247	D43.4	25	39	14	39
D31.3	-	1	1	1	D37.5	42	53	11	56	D43.7	-	-	-	-
D31.4	-	-	-	-	D37.6	237	401	164	426	D43.9	18	26	8	29
D31.5	-	-	-	-	D37.7	369	516	147	523	D44.0	11	26	15	30
D31.6	1	2	1	2	D37.9	58	66	8	83	D44.1	10	25	15	25
D31.9	1	6	5	6	D38.0	41	53	12	54	D44.2	4	5	1	5
D32.0	337	506	169	507	D38.1	697	1,013	316	1,046	D44.3	36	112	76	112
D32.1	8	13	5	13	D38.2	2	8	6	8	D44.4	52	80	28	80
D32.9	636	1,172	536	1,189	D38.3	23	33	10	33	D44.5	7	14	7	14
D33.0	2	7	5	7	D38.4	8	10	2	11	D44.6	3	8	5	8
D33.1	-	1	1	1	D38.5	9	11	2	11	D44.7	14	24	10	24
D33.2	62	104	42	104	D38.6	18	21	3	22	D44.8	4	17	13	17
D33.3	21	67	46	67	D39.0	53	75	22	77	D44.9	9	20	11	22
D33.4	5	7	2	7	D39.1	55	87	32	89	D45	296	1,211	915	1,211
D33.7	-	-	-	-	D39.2	1	1	-	1	D46.0	1	1	-	1
D33.9	-	-	-	-	D39.7	20	31	11	32	D46.1	4	9	5	9
D34	-	4	4	4	D39.9	2	3	1	3	D46.2	3	4	1	4
D35.0	21	87	66	87	D40.0	60	118	58	119	D46.3	-	-	-	-
D35.1	16	30	14	30	D40.1	2	4	2	4	D46.4	108	168	60	168
D35.2	82	260	178	260	D40.7	-	1	1	1	D46.7	3	5	2	5
D35.3	-	2	2	2	D40.9	2	6	4	6	D46.9	6,762	11,616	4,854	11,737
D35.4	-	1	1	1	D41.0	110	203	93	212	D47.0	1	2	1	2
D35.5	-	-	-	-	D41.1	4	5	1	5	D47.1	1,232	2,303	1,071	2,303
D35.6	-	-	-	-	D41.2	6	16	10	16	D47.2	130	588	458	588
D35.7	-	-	-	-	D41.3	1	1	-	1	D47.3	59	223	164	223
D35.8	-	-	-	-	D41.4	170	366	196	439	D47.7	13	21	8	21
D35.9	-	-	-	-	D41.7	-	-	-	-	D47.9	120	212	92	259

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
D48.0	50	202	152	202	D56.1	8	47	39	47	D62	656	5,187	4,531	5,194
D48.1	479	660	181	671	D56.2	-	1	1	1	D64.0	-	1	1	1
D48.2	13	17	4	17	D56.3	-	2	2	2	D64.1	-	-	-	-
D48.3	17	29	12	31	D56.4	-	-	-	-	D64.2	-	-	-	-
D48.4	11	28	17	28	D56.8	1	1	-	-	D64.3	10	26	16	26
D48.5	14	36	22	40	D56.9	14	117	103	117	D64.4	3	7	4	7
D48.6	65	146	81	148	D57.0	127	164	37	164	D64.8	51	116	65	116
D48.7	196	356	160	358	D57.1	405	920	515	920	D64.9	2,568	53,650	51,082	54,456
D48.9	560	784	224	1,803	D57.2	5	17	12	17	D65	588	4,075	3,487	4,087
D50.0	209	1,556	1,347	1,510	D57.3	11	134	123	134	D66	59	164	105	164
D50.1	1	3	2	3	D57.8	-	1	1	1	D67	2	19	17	19
D50.8	17	221	204	219	D58.0	5	15	10	15	D68.0	13	86	73	86
D50.9	161	2,139	1,978	2,139	D58.1	-	1	1	1	D68.1	1	12	11	12
D51.0	20	206	186	205	D58.2	9	34	25	34	D68.2	67	340	273	340
D51.1	-	5	5	-	D58.8	1	1	-	1	D68.3	-	2	2	2
D51.2	-	-	-	-	D58.9	103	345	242	347	D68.4	10	78	68	78
D51.3	-	-	-	-	D59.0	-	-	-	-	D68.5	89	461	372	461
D51.8	1	1	-	-	D59.1	136	386	250	387	D68.6	161	501	340	501
D51.9	1	28	27	28	D59.2	-	4	4	4	D68.8	15	88	73	88
D52.0	-	-	-	-	D59.3	20	70	50	71	D68.9	1,024	7,293	6,269	7,473
D52.1	-	-	-	-	D59.4	14	109	95	109	D69.0	5	16	11	16
D52.8	-	-	-	-	D59.5	5	16	11	16	D69.1	6	17	11	17
D52.9	22	337	315	337	D59.6	1	2	1	2	D69.2	5	41	36	42
D53.0	18	45	27	3	D59.8	-	-	-	-	D69.3	226	752	526	752
D53.1	11	51	40	51	D59.9	22	55	33	55	D69.4	67	171	104	171
D53.2	-	-	-	-	D60.0	4	5	1	5	D69.5	34	1,338	1,304	1,339
D53.8	-	1	1	1	D60.1	-	-	-	-	D69.6	444	8,168	7,724	8,186
D53.9	31	88	57	60	D60.8	-	-	-	-	D69.8	-	1	1	1
D55.0	2	15	13	15	D60.9	10	42	32	42	D69.9	16	62	46	70
D55.1	-	-	-	-	D61.0	7	26	19	23	D70	403	3,480	3,077	3,482
D55.2	-	-	-	-	D61.1	-	3	3	3	D71	28	66	38	66
D55.3	-	1	1	1	D61.2	-	2	2	2	D72.0	1	7	6	7
D55.8	-	-	-	-	D61.3	4	6	2	6	D72.1	26	91	65	91
D55.9	-	2	2	2	D61.8	-	5	5	5	D72.8	159	1,516	1,357	1,516
D56.0	-	19	19	19	D61.9	939	7,027	6,088	7,048	D72.9	1	5	4	5

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis			
	cause	mention				cause	mention				cause	mention				
D73.0	-	7	7	7	D81.5	1	1	-	1	E00.2	-	-	-	-	-	-
D73.1	6	55	49	55	D81.6	-	-	-	-	E00.9	-	2	2	2	2	2
D73.2	-	17	17	17	D81.7	1	1	-	1	E01.0	-	-	-	-	-	-
D73.3	12	67	55	67	D81.8	1	1	-	1	E01.1	-	-	-	-	-	-
D73.4	1	4	3	4	D81.9	9	15	6	15	E01.2	-	-	-	-	-	-
D73.5	63	426	363	427	D82.0	2	12	10	4	E01.8	-	-	-	-	-	-
D73.8	21	78	57	78	D82.1	23	55	32	55	E02	-	5	5	5	5	5
D73.9	12	116	104	118	D82.2	-	1	1	1	E03.0	1	3	2	2	2	2
D74.0	1	3	2	3	D82.3	2	5	3	5	E03.1	5	19	14	20	20	20
D74.8	4	11	7	11	D82.4	3	7	4	7	E03.2	-	6	6	6	6	6
D74.9	7	75	68	76	D82.8	-	-	-	-	E03.3	-	-	-	-	-	-
D75.0	-	-	-	-	D82.9	-	-	-	-	E03.4	4	25	21	25	25	25
D75.1	8	141	133	141	D83.0	-	1	1	1	E03.5	174	250	76	249	249	249
D75.2	21	171	150	171	D83.1	-	1	1	1	E03.8	-	5	5	5	5	5
D75.8	51	523	472	524	D83.2	-	-	-	-	E03.9	1,629	32,357	30,728	32,450	32,450	32,450
D75.9	60	258	198	359	D83.8	1	1	-	1	E04.0	-	-	-	-	-	-
D76.0	23	57	34	57	D83.9	37	129	92	129	E04.1	6	119	113	120	120	120
D76.1	302	467	165	467	D84.0	-	2	2	2	E04.2	7	60	53	67	67	67
D76.2	6	12	6	12	D84.1	9	22	13	22	E04.8	-	-	-	-	-	-
D76.3	32	45	13	45	D84.8	1	5	4	5	E04.9	28	175	147	189	189	189
D80.0	2	8	6	8	D84.9	120	468	348	492	E05.0	65	352	287	342	342	342
D80.1	26	170	144	170	D86.0	273	535	262	567	E05.1	-	1	1	-	-	-
D80.2	3	19	16	19	D86.1	-	2	2	6	E05.2	2	20	18	13	13	13
D80.3	13	43	30	43	D86.2	2	4	2	-	E05.3	-	-	-	-	-	-
D80.4	-	2	2	2	D86.3	-	-	-	-	E05.4	-	-	-	-	-	-
D80.5	-	-	-	-	D86.8	151	230	79	186	E05.5	64	82	18	82	82	82
D80.6	2	3	1	3	D86.9	712	1,862	1,150	1,909	E05.8	-	4	4	4	4	4
D80.7	-	-	-	-	D89.0	6	22	16	22	E05.9	229	1,695	1,466	1,760	1,760	1,760
D80.8	1	6	5	6	D89.1	20	57	37	57	E06.0	1	2	1	2	2	2
D80.9	4	23	19	23	D89.2	43	377	334	377	E06.1	-	-	-	-	-	-
D81.0	-	-	-	-	D89.3	3	14	11	14	E06.2	-	-	-	-	-	-
D81.1	-	-	-	-	D89.8	12	74	62	74	E06.3	21	205	184	205	205	205
D81.2	-	-	-	-	D89.9	268	1,271	1,003	1,285	E06.4	-	1	1	1	1	1
D81.3	1	2	1	2	E00.0	1	1	-	1	E06.5	-	11	11	11	11	11
D81.4	1	1	-	1	E00.1	-	-	-	-	E06.9	4	37	33	38	38	38

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second- ary		mention		total	second- ary		mention		total	second- ary	mention	
E07.0	1	1	-	1	E13.1	-	-	-	-	E21.4	-	-	-	
E07.1	-	-	-	-	E13.2	-	3	3	-	E21.5	1	16	15	
E07.8	4	22	18	22	E13.3	-	-	-	-	E22.0	6	27	21	
E07.9	100	962	862	1,022	E13.4	-	-	-	-	E22.1	-	5	5	
E10.0	38	51	13	2	E13.5	-	-	-	-	E22.2	81	559	478	
E10.1	413	586	173	10	E13.6	-	2	2	2	E22.8	-	-	-	
E10.2	1,239	2,427	1,188	2	E13.7	-	-	-	-	E22.9	-	3	3	
E10.3	8	19	11	-	E13.8	-	-	-	-	E23.0	68	415	347	
E10.4	38	98	60	1	E13.9	1	25	24	28	E23.1	1	2	1	
E10.5	142	379	237	1	E14.0	222	381	159	390	E23.2	36	299	263	
E10.6	16	27	11	-	E14.1	3,989	6,320	2,331	6,492	E23.3	4	15	11	
E10.7	298	361	63	1	E14.2	15,372	37,728	22,356	1,751	E23.6	5	20	15	
E10.8	-	-	-	-	E14.3	15	98	83	135	E23.7	5	43	38	
E10.9	2,120	5,576	3,456	9,010	E14.4	263	1,232	969	1,048	E24.0	-	4	4	
E11.0	96	201	105	4	E14.5	2,064	7,127	5,063	926	E24.1	-	1	1	
E11.1	451	1,438	987	1	E14.6	256	544	288	22	E24.2	1	7	6	
E11.2	13,652	34,195	20,543	45	E14.7	2,454	3,427	973	5	E24.3	-	-	-	
E11.3	15	85	70	2	E14.8	-	-	-	-	E24.4	-	-	-	
E11.4	281	1,468	1,187	10	E14.9	32,896	171,542	138,646	218,730	E24.8	-	-	-	
E11.5	1,802	6,477	4,675	28	E15	21	50	29	68	E24.9	15	112	97	
E11.6	213	425	212	5	E16.0	1	7	6	7	E25.0	11	22	11	
E11.7	2,175	2,648	473	-	E16.1	4	16	12	16	E25.8	-	-	-	
E11.8	-	-	-	-	E16.2	520	3,372	2,852	3,375	E25.9	-	-	-	
E11.9	21,612	113,525	91,913	155,641	E16.3	-	-	-	-	E26.0	4	13	9	
E12.0	-	-	-	-	E16.4	3	12	9	12	E26.1	-	1	1	
E12.1	2	8	6	-	E16.8	-	-	-	-	E26.8	3	6	3	
E12.2	10	42	32	-	E16.9	-	3	3	3	E26.9	6	33	27	
E12.3	-	-	-	-	E20.0	1	1	-	1	E27.0	-	-	-	
E12.4	1	5	4	1	E20.1	-	1	1	1	E27.1	110	439	329	
E12.5	2	12	10	-	E20.8	-	1	1	1	E27.2	17	68	51	
E12.6	-	5	5	-	E20.9	4	47	43	47	E27.3	-	-	-	
E12.7	3	3	-	-	E21.0	27	80	53	80	E27.4	150	1,491	1,341	
E12.8	-	-	-	-	E21.1	-	14	14	14	E27.5	1	3	2	
E12.9	29	92	63	1	E21.2	-	1	1	1	E27.8	4	30	26	
E13.0	-	-	-	-	E21.3	93	870	777	870	E27.9	34	263	229	

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
E28.0	-	-	-	-	E44.1	41	148	107	151	E61.3	-	-	-	
E28.1	-	-	-	-	E45	397	1,052	655	1	E61.4	-	-	-	
E28.2	1	27	26	27	E46	6,410	41,232	34,822	42,306	E61.5	1	1	-	
E28.3	-	5	5	5	E50.0	-	1	1	1	E61.6	-	-	-	
E28.8	-	-	-	-	E50.1	-	-	-	-	E61.7	-	1	1	
E28.9	-	1	1	1	E50.2	-	-	-	-	E61.8	1	3	2	
E29.0	-	-	-	-	E50.3	-	-	-	-	E61.9	-	-	-	
E29.1	2	59	57	59	E50.4	-	-	-	-	E63.0	-	1	1	
E29.8	-	-	-	-	E50.5	-	-	-	-	E63.1	-	-	-	
E29.9	-	-	-	-	E50.6	-	-	-	-	E63.8	-	2	2	
E30.0	-	-	-	-	E50.7	-	2	2	2	E63.9	152	957	805	
E30.1	-	-	-	-	E50.8	-	-	-	-	E64.0	1	3	2	
E30.8	-	-	-	-	E50.9	-	3	3	3	E64.1	-	-	-	
E30.9	-	2	2	2	E51.1	-	1	1	1	E64.2	-	-	-	
E31.0	2	8	6	8	E51.2	141	464	323	464	E64.3	-	-	-	
E31.1	-	-	-	-	E51.8	-	-	-	-	E64.8	-	-	-	
E31.8	-	-	-	-	E51.9	1	14	13	17	E64.9	1	5	4	
E31.9	-	1	1	1	E52	-	1	1	1	E65	2	5	3	
E32.0	-	2	2	2	E53.0	-	-	-	-	E66.0	14	77	63	
E32.1	-	-	-	-	E53.1	-	2	2	2	E66.1	2	4	2	
E32.8	-	3	3	3	E53.8	24	481	457	482	E66.2	843	1,749	906	
E32.9	2	5	3	6	E53.9	-	18	18	18	E66.8	5,710	28,370	22,660	
E34.0	30	98	68	98	E54	-	1	1	1	E66.9	3,640	44,707	41,067	
E34.1	-	-	-	-	E55.0	-	6	6	6	E67.0	-	-	-	
E34.2	-	-	-	-	E55.9	2	301	299	301	E67.1	-	-	-	
E34.3	10	38	28	40	E56.0	-	1	1	1	E67.2	-	-	-	
E34.4	-	-	-	-	E56.1	-	5	5	5	E67.3	1	1	-	
E34.5	-	1	1	1	E56.8	-	3	3	3	E67.8	-	1	1	
E34.8	9	15	6	15	E56.9	8	473	465	500	E68	-	-	-	
E34.9	4	12	8	28	E58	-	2	2	2	E70.0	-	1	1	
E40	3	5	2	5	E59	-	-	-	-	E70.1	5	20	15	
E41	88	353	265	341	E60	1	3	2	3	E70.2	1	3	2	
E42	1	2	1	2	E61.0	1	6	5	6	E70.3	2	8	6	
E43	6,988	19,963	12,975	20,076	E61.1	10	265	255	266	E70.8	-	3	3	
E44.0	409	1,164	755	1,169	E61.2	1	4	3	5	E70.9	-	-	-	

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		cause		total	second-		cause		total	second-		
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	total	second-	Entity axis	
E71.0	4	14	10	14	E76.9	-	1	1	E84.1	3	4	1	1	
E71.1	8	13	5	13	E77.0	3	3	-	E84.8	132	149	17	-	
E71.2	-	4	4	4	E77.1	4	6	2	E84.9	78	111	33	336	
E71.3	41	58	17	58	E77.8	11	49	38	E85.0	8	16	8	16	
E72.0	5	23	18	23	E77.9	-	2	2	E85.1	6	7	1	4	
E72.1	13	56	43	56	E78.0	2,060	9,986	7,926	E85.2	20	23	3	22	
E72.2	160	465	305	465	E78.1	93	347	254	E85.3	2	6	4	6	
E72.3	2	4	2	4	E78.2	360	1,422	1,062	E85.4	1,481	2,207	726	1,910	
E72.4	2	11	9	11	E78.3	-	1	1	E85.8	24	40	16	40	
E72.5	12	18	6	18	E78.4	5	11	6	E85.9	631	1,255	624	1,476	
E72.8	2	5	3	5	E78.5	13,839	99,754	85,915	E86	1,292	14,991	13,699	15,015	
E72.9	2	2	-	2	E78.6	33	174	141	E87.0	1,026	6,391	5,365	6,393	
E73.0	-	1	1	1	E78.8	3	7	4	E87.1	575	6,743	6,168	6,746	
E73.1	-	1	1	1	E78.9	1,260	8,217	6,957	E87.2	3,062	20,028	16,966	23,016	
E73.8	-	-	-	-	E79.0	8	93	85	E87.3	14	131	117	131	
E73.9	1	10	9	10	E79.1	7	9	2	E87.4	4	22	18	22	
E74.0	25	41	16	41	E79.8	-	1	1	E87.5	848	10,565	9,717	10,582	
E74.1	-	1	1	1	E79.9	-	2	2	E87.6	278	2,786	2,508	2,790	
E74.2	-	-	-	-	E80.0	3	4	1	E87.7	351	2,768	2,417	2,773	
E74.3	12	101	89	101	E80.1	1	8	7	E87.8	349	4,289	3,940	4,345	
E74.4	5	19	14	19	E80.2	10	37	27	E88.0	259	1,236	977	1,236	
E74.8	4	36	32	36	E80.3	2	2	-	E88.1	3	14	11	14	
E74.9	-	-	-	-	E80.4	2	51	49	E88.2	1	7	6	7	
E75.0	14	16	2	16	E80.5	1	1	-	E88.3	50	855	805	855	
E75.1	13	14	1	14	E80.6	-	2	2	E88.8	28	342	314	361	
E75.2	128	177	49	177	E80.7	2	11	9	E88.9	3,942	18,115	14,173	21,693	
E75.3	2	2	-	2	E83.0	29	51	22	E89.0	...	17	17	17	
E75.4	33	36	3	36	E83.1	157	745	588	E89.1	...	-	-	-	
E75.5	1	2	1	2	E83.2	-	1	1	E89.2	...	2	2	2	
E75.6	1	10	9	10	E83.3	9	179	170	E89.3	...	-	-	-	
E76.0	6	9	3	9	E83.4	40	470	430	E89.4	...	-	-	-	
E76.1	18	22	4	22	E83.5	380	3,762	3,382	E89.5	...	-	-	-	
E76.2	25	34	9	34	E83.8	-	3	3	E89.6	...	2	2	2	
E76.3	11	11	-	11	E83.9	-	3	3	E89.8	...	113	113	113	
E76.8	-	-	-	-	E84.0	56	96	40	E89.9	...	7	7	7	

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		ary		total	second-		total		second-	ary	Entity	
F01.0	3	5	2	5	F10.8	2	3	1	1	F14.7	-	1	1	-
F01.1	507	977	470	859	F10.9	701	9,627	8,926	13,683	F14.8	-	-	-	-
F01.2	2	4	2	4	F11.1	120	1,579	1,459	1,579	F14.9	245	4,175	3,930	4,211
F01.3	2	5	3	5	F11.2	65	649	584	649	F15.1	355	2,115	1,760	2,115
F01.8	7	9	2	9	F11.3	6	23	17	24	F15.2	14	64	50	64
F01.9	19,509	42,923	23,414	39,367	F11.4	1	2	1	-	F15.3	3	7	4	7
F03	104,928	248,174	143,246	251,330	F11.5	-	-	-	-	F15.4	-	-	-	-
F04	1	5	4	5	F11.6	-	-	-	-	F15.5	-	3	3	1
F05.0	-	-	-	-	F11.7	5	5	-	-	F15.6	-	-	-	-
F05.1	313	652	339	2	F11.8	-	-	-	-	F15.7	2	2	-	-
F05.8	10	12	2	12	F11.9	178	7,128	6,950	7,196	F15.8	-	-	-	-
F05.9	541	2,440	1,899	3,101	F12.1	5	206	201	206	F15.9	352	4,823	4,471	4,924
F06.0	-	-	-	-	F12.2	1	17	16	17	F16.1	-	6	6	6
F06.1	1	1	-	1	F12.3	-	-	-	-	F16.2	-	-	-	-
F06.2	-	1	1	1	F12.4	1	1	-	-	F16.3	-	-	-	-
F06.3	-	3	3	3	F12.5	1	1	-	1	F16.4	1	1	-	-
F06.4	-	1	1	1	F12.6	-	-	-	-	F16.5	-	-	-	-
F06.5	-	-	-	-	F12.7	-	-	-	-	F16.6	-	-	-	-
F06.6	-	-	-	-	F12.8	-	-	-	-	F16.7	-	-	-	-
F06.7	42	463	421	463	F12.9	13	373	360	376	F16.8	-	-	-	-
F06.8	1	4	3	4	F13.1	7	226	219	226	F16.9	4	17	13	18
F06.9	282	2,581	2,299	2,608	F13.2	3	31	28	31	F17.1	38	9,045	9,007	9,045
F07.0	3	8	5	8	F13.3	1	8	7	8	F17.2	14	4,915	4,901	4,915
F07.1	-	1	1	1	F13.4	-	-	-	-	F17.3	-	-	-	-
F07.2	13	66	53	66	F13.5	-	-	-	-	F17.4	-	2	2	-
F07.8	-	1	1	1	F13.6	-	-	-	-	F17.5	-	38	38	-
F07.9	-	24	24	24	F13.7	-	-	-	-	F17.6	-	-	-	-
F09	4	364	360	676	F13.8	-	-	-	-	F17.7	-	47	47	-
F10.1	6,195	18,960	12,765	25,911	F13.9	12	1,175	1,163	1,179	F17.8	-	5	5	-
F10.2	7,526	19,767	12,241	25,988	F14.1	164	1,072	908	1,072	F17.9	678	350,667	349,989	362,163
F10.3	288	993	705	1,121	F14.2	3	27	24	27	F18.1	19	223	204	223
F10.4	62	203	141	219	F14.3	-	-	-	-	F18.2	1	4	3	4
F10.5	2	7	5	3	F14.4	1	1	-	-	F18.3	-	-	-	-
F10.6	57	155	98	167	F14.5	-	-	-	-	F18.4	-	-	-	-
F10.7	379	654	275	325	F14.6	-	-	-	-	F18.5	-	-	-	-

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
F18.6	-	-	-	-	F25.2	2	29	27	29	F34.8	-	-	-	
F18.7	-	-	-	-	F25.8	-	-	-	-	F34.9	-	3	3	
F18.8	-	-	-	-	F25.9	108	1,566	1,458	1,566	F38.0	-	-	-	
F18.9	-	7	7	8	F28	-	1	1	1	F38.1	-	-	-	
F19.1	1,466	21,694	20,228	21,694	F29	27	446	419	489	F38.8	-	4	4	
F19.2	47	427	380	437	F30.0	-	2	2	2	F39	11	300	289	
F19.3	9	43	34	44	F30.1	-	-	-	-	F40.0	-	24	24	
F19.4	2	5	3	2	F30.2	-	-	-	-	F40.1	-	3	3	
F19.5	2	7	5	6	F30.8	-	1	1	1	F40.2	-	3	3	
F19.6	-	-	-	-	F30.9	3	18	15	18	F40.8	-	-	-	
F19.7	10	11	1	-	F31.0	-	1	1	1	F40.9	-	3	3	
F19.8	-	-	-	-	F31.1	-	5	5	6	F41.0	2	105	103	
F19.9	483	21,817	21,334	22,295	F31.2	-	2	2	1	F41.1	9	652	643	
F20.0	45	540	495	540	F31.3	-	-	-	-	F41.2	37	137	100	
F20.1	2	6	4	6	F31.4	-	-	-	-	F41.3	-	-	-	
F20.2	45	103	58	103	F31.5	-	-	-	-	F41.8	-	13	13	
F20.3	1	7	6	7	F31.6	-	-	-	-	F41.9	65	8,390	8,325	
F20.4	1	1	-	-	F31.7	-	-	-	-	F42.0	-	1	1	
F20.5	17	176	159	176	F31.8	-	4	4	4	F42.1	-	2	2	
F20.6	-	-	-	-	F31.9	162	4,737	4,575	4,738	F42.2	1	1	-	
F20.8	-	8	8	8	F32.0	1	13	12	13	F42.8	-	2	2	
F20.9	415	5,123	4,708	5,135	F32.1	-	-	-	-	F42.9	1	65	64	
F21	-	7	7	7	F32.2	259	3,682	3,423	3,682	F43.0	1	10	9	
F22.0	12	361	349	361	F32.3	4	14	10	13	F43.1	51	2,407	2,356	
F22.8	-	-	-	-	F32.8	-	4	4	4	F43.2	23	226	203	
F22.9	-	-	-	-	F32.9	366	17,751	17,385	17,773	F43.8	-	1	1	
F23.0	-	-	-	-	F33.0	-	1	1	1	F43.9	81	573	492	
F23.1	-	-	-	-	F33.1	-	4	4	4	F44.0	-	2	2	
F23.2	1	2	1	2	F33.2	1	68	67	68	F44.1	-	-	-	
F23.3	-	1	1	1	F33.3	-	2	2	2	F44.2	-	-	-	
F23.8	-	-	-	-	F33.4	-	-	-	-	F44.3	-	1	1	
F23.9	8	36	28	36	F33.8	-	-	-	-	F44.4	10	22	12	
F24	-	-	-	-	F33.9	5	70	65	70	F44.5	1	2	1	
F25.0	-	1	1	1	F34.0	-	1	1	1	F44.6	-	-	-	
F25.1	-	6	6	6	F34.1	9	98	89	98	F44.7	-	-	-	

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
F44.8	1	6	5	6	F52.6	-	-	-	-	F64.8	-	-	-	-	-	
F44.9	3	25	22	25	F52.7	-	-	-	-	F64.9	-	4	4	4	4	
F45.0	-	2	2	2	F52.8	-	-	-	-	F65.0	-	-	-	-	-	
F45.1	-	-	-	-	F52.9	-	-	-	-	F65.1	-	-	-	-	-	
F45.2	-	1	1	1	F53.0	-	2	2	2	F65.2	-	-	-	-	-	
F45.3	3	47	44	47	F53.1	-	-	-	-	F65.3	-	-	-	-	-	
F45.4	1	1	-	1	F53.8	-	-	-	-	F65.4	-	-	-	-	-	
F45.8	1	10	9	10	F53.9	-	-	-	-	F65.5	-	-	-	-	-	
F45.9	1	7	6	7	F54	269	988	719	2	F65.6	-	-	-	-	-	
F48.0	1	11	10	11	F55	1	31	30	31	F65.8	-	-	-	-	-	
F48.1	-	1	1	1	F59	-	2	2	2	F65.9	-	-	-	-	-	
F48.8	1	33	32	33	F60.0	-	20	20	20	F66.0	-	-	-	-	-	
F48.9	5	24	19	29	F60.1	-	13	13	13	F66.1	-	-	-	-	-	
F50.0	113	172	59	172	F60.2	-	6	6	6	F66.2	-	-	-	-	-	
F50.1	-	-	-	-	F60.3	1	17	16	17	F66.8	-	-	-	-	-	
F50.2	13	40	27	40	F60.4	-	-	-	-	F66.9	-	-	-	-	-	
F50.3	-	1	1	1	F60.5	2	69	67	69	F68.0	-	-	-	-	-	
F50.4	-	-	-	-	F60.6	-	1	1	1	F68.1	1	3	2	3	3	
F50.5	-	-	-	-	F60.7	-	1	1	1	F68.8	-	-	-	-	-	
F50.8	4	28	24	28	F60.8	-	8	8	8	F69	-	10	10	10	10	
F50.9	14	40	26	41	F60.9	1	68	67	68	F70	1	33	32	33	33	
F51.0	-	1	1	1	F61	-	1	1	1	F71	4	37	33	37	37	
F51.1	-	-	-	-	F62.0	-	-	-	-	F72	30	138	108	138	138	
F51.2	-	-	-	-	F62.1	-	-	-	-	F73	30	114	84	114	114	
F51.3	-	1	1	1	F62.8	-	-	-	-	F78	-	-	-	-	-	
F51.4	-	2	2	2	F62.9	-	2	2	2	F79	230	1,349	1,119	1,351	1,351	
F51.5	-	3	3	3	F63.0	-	-	-	-	F80.0	-	2	2	2	2	
F51.8	-	-	-	-	F63.1	-	-	-	-	F80.1	1	5	4	5	5	
F51.9	-	1	1	1	F63.2	-	-	-	-	F80.2	1	4	3	4	4	
F52.0	-	1	1	1	F63.3	-	2	2	2	F80.3	1	1	-	1	1	
F52.1	-	-	-	-	F63.8	-	8	8	8	F80.8	-	-	-	-	-	
F52.2	-	15	15	15	F63.9	3	17	14	17	F80.9	-	4	4	4	5	
F52.3	-	-	-	-	F64.0	-	1	1	1	F81.0	-	-	-	-	-	
F52.4	-	-	-	-	F64.1	-	-	-	-	F81.1	-	-	-	-	-	
F52.5	-	-	-	-	F64.2	-	-	-	-	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			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
F81.3	-	-	-	-	F94.1	-	2	2	2	G06.0	158	384	226	387
F81.8	-	-	-	-	F94.2	-	1	1	1	G06.1	67	145	78	147
F81.9	13	99	86	99	F94.8	-	-	-	-	G06.2	200	504	304	505
F82	-	6	6	6	F94.9	-	-	-	-	G08	74	181	107	182
F83	1	1	-	1	F95.0	-	-	-	-	G09	86	218	132	218
F84.0	62	428	366	428	F95.1	-	-	-	-	G10	1,215	1,543	328	1,543
F84.1	-	2	2	2	F95.2	1	18	17	18	G11.0	-	2	2	2
F84.2	42	86	44	86	F95.8	-	-	-	-	G11.1	162	229	67	229
F84.3	-	-	-	-	F95.9	-	-	-	-	G11.2	1	2	1	2
F84.4	-	-	-	-	F98.0	-	-	-	-	G11.3	5	8	3	8
F84.5	5	44	39	44	F98.1	-	-	-	-	G11.4	27	55	28	55
F84.8	-	-	-	-	F98.2	-	10	10	10	G11.8	2	2	-	2
F84.9	1	8	7	9	F98.3	-	-	-	-	G11.9	160	326	166	328
F88	-	3	3	3	F98.4	-	-	-	-	G12.0	12	15	3	15
F89	17	118	101	122	F98.5	-	-	-	-	G12.1	4	5	1	5
F90.0	1	121	120	121	F98.6	-	-	-	-	G12.2	7,272	7,998	726	7,998
F90.1	-	-	-	-	F98.8	1	65	64	65	G12.8	2	2	-	2
F90.8	-	-	-	-	F98.9	-	1	1	2	G12.9	78	102	24	105
F90.9	-	4	4	4	F99	32	40	8	1,040	G14	132	459	327	459
F91.0	-	-	-	-	G00.0	7	10	3	10	G20	40,014	63,361	23,347	63,519
F91.1	-	4	4	4	G00.1	21	38	17	40	G21.0	48	97	49	97
F91.2	-	-	-	-	G00.2	57	103	46	107	G21.1	3	18	15	18
F91.3	-	5	5	5	G00.3	14	35	21	35	G21.2	1	1	-	1
F91.8	-	-	-	-	G00.8	16	32	16	32	G21.3	-	1	1	1
F91.9	19	5,324	5,305	5,326	G00.9	155	281	126	285	G21.4	57	109	52	109
F92.0	-	-	-	-	G03.0	12	29	17	30	G21.8	19	21	2	-
F92.8	-	-	-	-	G03.1	5	12	7	12	G21.9	142	1,229	1,087	1,237
F92.9	-	1	1	1	G03.2	-	-	-	-	G23.0	5	7	2	7
F93.0	-	-	-	-	G03.8	1	5	4	5	G23.1	1,601	1,951	350	1,951
F93.1	-	-	-	-	G03.9	234	724	490	753	G23.2	7	12	5	12
F93.2	-	-	-	-	G04.0	7	25	18	25	G23.8	65	96	31	96
F93.3	-	-	-	-	G04.1	1	1	-	1	G23.9	93	116	23	145
F93.8	-	-	-	-	G04.2	13	32	19	32	G24.0	-	1	1	1
F93.9	-	-	-	-	G04.8	20	50	30	51	G24.1	1	4	3	4
F94.0	-	1	1	1	G04.9	314	1,020	706	1,084	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					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
G24.3	-	10	10	10	G37.9	80	125	45	135	G47.0	7	770	763	770		
G24.4	24	114	90	114	G40.0	3	4	1	4	G47.1	-	24	24	24		
G24.5	-	-	-	-	G40.1	12	37	25	37	G47.2	-	4	4	4		
G24.8	2	10	8	10	G40.2	13	31	18	31	G47.3	1,101	25,114	24,013	25,114		
G24.9	18	133	115	135	G40.3	113	252	139	252	G47.4	7	93	86	93		
G25.0	10	222	212	222	G40.4	93	177	84	178	G47.8	-	3	3	3		
G25.1	-	-	-	-	G40.5	2	5	3	5	G47.9	4	77	73	80		
G25.2	-	9	9	9	G40.6	79	163	84	163	G50.0	12	191	179	191		
G25.3	28	147	119	147	G40.7	1	4	3	4	G50.1	-	-	-	-		
G25.4	-	-	-	-	G40.8	9	18	9	17	G50.8	-	-	-	-		
G25.5	18	49	31	49	G40.9	1,732	5,584	3,852	5,610	G50.9	-	3	3	3		
G25.6	-	-	-	-	G41.0	-	-	-	-	G51.0	7	138	131	138		
G25.8	36	387	351	387	G41.1	-	1	1	1	G51.1	-	-	-	-		
G25.9	17	85	68	87	G41.2	-	-	-	-	G51.2	-	1	1	1		
G30.0	569	709	140	709	G41.8	8	20	12	20	G51.3	-	3	3	3		
G30.1	6,418	8,858	2,440	6,527	G41.9	1,367	3,092	1,725	3,092	G51.4	-	-	-	-		
G30.8	8	13	5	13	G43.0	-	3	3	3	G51.8	1	3	2	3		
G30.9	127,247	165,341	38,094	166,972	G43.1	-	2	2	2	G51.9	-	6	6	6		
G31.0	2,205	2,772	567	2,772	G43.2	-	2	2	2	G52.0	-	-	-	-		
G31.1	31,460	34,441	2,981	34,405	G43.3	-	1	1	1	G52.1	-	2	2	2		
G31.2	222	328	106	174	G43.8	-	3	3	3	G52.2	2	2	-	2		
G31.8	7,110	10,979	3,869	10,979	G43.9	5	406	401	406	G52.3	3	4	1	4		
G31.9	3,787	5,733	1,946	6,098	G44.0	-	7	7	7	G52.7	1	3	2	3		
G35	4,672	7,984	3,312	7,984	G44.1	-	3	3	3	G52.8	-	-	-	-		
G36.0	29	58	29	58	G44.2	-	3	3	3	G52.9	6	16	10	16		
G36.1	3	4	1	4	G44.3	-	-	-	-	G54.0	1	15	14	15		
G36.8	-	-	-	-	G44.4	-	-	-	-	G54.1	-	5	5	5		
G36.9	3	8	5	8	G44.8	-	1	1	1	G54.2	1	2	1	2		
G37.0	-	1	1	1	G45.0	6	46	40	46	G54.3	-	1	1	1		
G37.1	5	6	1	6	G45.1	2	10	8	10	G54.4	-	-	-	-		
G37.2	38	60	22	60	G45.2	-	-	-	-	G54.5	-	2	2	2		
G37.3	108	219	111	219	G45.3	-	5	5	5	G54.6	-	6	6	5		
G37.4	-	-	-	-	G45.4	1	2	1	2	G54.7	-	4	4	5		
G37.5	1	1	-	1	G45.8	1	27	26	27	G54.8	-	-	-	-		
G37.8	5	7	2	7	G45.9	201	5,026	4,825	5,028	G54.9	1	3	2	3		

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
G56.0	-	18	18	18	G64	-	-	-	1	G83.0	-	11	11	11
G56.1	1	8	7	8	G70.0	976	2,512	1,536	2,512	G83.1	6	47	41	47
G56.2	-	3	3	3	G70.1	2	3	1	3	G83.2	-	13	13	13
G56.3	-	7	7	7	G70.2	1	1	-	1	G83.3	4	25	21	25
G56.4	-	-	-	-	G70.8	4	10	6	10	G83.4	11	145	134	145
G56.8	-	-	-	-	G70.9	286	518	232	537	G83.8	31	81	50	81
G56.9	-	1	1	1	G71.0	802	1,223	421	1,223	G83.9	30	328	298	361
G57.0	1	42	41	42	G71.1	286	465	179	465	G90.0	5	55	50	55
G57.1	-	1	1	1	G71.2	77	100	23	100	G90.1	55	137	82	137
G57.2	-	1	1	1	G71.3	32	48	16	48	G90.2	-	5	5	5
G57.3	-	3	3	3	G71.8	22	29	7	32	G90.3	188	331	143	163
G57.4	-	-	-	-	G71.9	2	3	1	3	G90.4	5	26	21	26
G57.5	-	-	-	-	G72.0	-	30	30	30	G90.8	103	314	211	314
G57.6	1	2	1	2	G72.1	2	7	5	7	G90.9	92	199	107	246
G57.8	-	1	1	1	G72.2	-	1	1	1	G91.0	13	43	30	44
G57.9	1	6	5	6	G72.3	1	3	2	3	G91.1	136	553	417	557
G58.0	-	-	-	-	G72.4	28	56	28	56	G91.2	351	1,322	971	1,325
G58.7	1	2	1	3	G72.8	14	30	16	31	G91.3	1	7	6	7
G58.8	5	15	10	18	G72.9	137	659	522	675	G91.8	11	32	21	32
G58.9	9	44	35	63	G80.0	56	83	27	83	G91.9	406	1,922	1,516	1,950
G60.0	69	214	145	214	G80.1	47	78	31	76	G92	369	779	410	779
G60.1	1	2	1	2	G80.2	9	11	2	5	G93.0	35	76	41	76
G60.2	-	-	-	-	G80.3	10	14	4	9	G93.1	6,982	30,281	23,299	30,358
G60.3	17	96	79	96	G80.4	2	3	1	2	G93.2	48	664	616	669
G60.8	12	25	13	25	G80.8	113	135	22	49	G93.3	2	28	26	28
G60.9	28	107	79	107	G80.9	1,976	4,185	2,209	4,199	G93.4	2,959	20,843	17,884	21,057
G61.0	262	627	365	627	G81.0	2	36	34	36	G93.5	416	5,445	5,029	5,470
G61.1	-	-	-	-	G81.1	7	66	59	66	G93.6	521	4,628	4,107	4,647
G61.8	199	398	199	399	G81.9	130	7,126	6,996	7,126	G93.7	5	9	4	9
G61.9	2	7	5	7	G82.0	-	4	4	4	G93.8	165	939	774	940
G62.0	-	22	22	22	G82.1	13	49	36	49	G93.9	539	1,229	690	2,100
G62.1	10	36	26	34	G82.2	368	1,767	1,399	1,767	G95.0	32	57	25	57
G62.2	1	4	3	4	G82.3	-	3	3	3	G95.1	51	168	117	168
G62.8	55	124	69	125	G82.4	72	278	206	278	G95.2	77	576	499	576
G62.9	233	3,459	3,226	5,364	G82.5	509	2,373	1,864	2,373	G95.8	19	52	33	52

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
G95.9	124	490	366	580	H04.9	-	-	-	-	H17.0	-	-	-	
G96.0	6	27	21	27	H05.0	10	43	33	43	H17.1	-	-	-	
G96.1	32	88	56	88	H05.1	-	-	-	-	H17.8	-	-	-	
G96.8	7	60	53	60	H05.2	2	7	5	7	H17.9	-	-	-	
G96.9	35	169	134	200	H05.3	-	-	-	-	H18.0	-	-	-	
G97.0	...	1	1	1	H05.4	-	-	-	-	H18.1	-	-	-	
G97.1	...	1	1	1	H05.5	-	-	-	-	H18.2	-	-	-	
G97.2	...	1	1	1	H05.8	-	-	-	-	H18.3	-	-	-	
G97.8	...	205	205	205	H05.9	1	5	4	5	H18.4	-	2	2	
G97.9	...	2	2	2	H10.0	-	-	-	-	H18.5	-	9	9	
G98	62	180	118	258	H10.1	-	1	1	1	H18.6	-	1	1	
H00.0	1	1	-	1	H10.2	-	-	-	-	H18.7	-	-	-	
H00.1	-	-	-	-	H10.3	-	7	7	7	H18.8	-	-	-	
H01.0	-	1	1	1	H10.4	-	-	-	-	H18.9	-	2	2	
H01.1	-	-	-	-	H10.5	-	-	-	-	H20.0	-	-	-	
H01.8	-	-	-	-	H10.8	-	1	1	1	H20.1	-	-	-	
H01.9	-	-	-	-	H10.9	-	13	13	13	H20.2	-	-	-	
H02.0	-	-	-	-	H11.0	-	3	3	3	H20.8	-	2	2	
H02.1	1	2	1	2	H11.1	-	1	1	1	H20.9	-	6	6	
H02.2	-	-	-	-	H11.2	-	-	-	-	H21.0	-	2	2	
H02.3	-	-	-	-	H11.3	1	3	2	3	H21.1	-	-	-	
H02.4	-	6	6	6	H11.4	-	-	-	-	H21.2	-	-	-	
H02.5	-	-	-	-	H11.8	-	-	-	-	H21.3	-	-	-	
H02.6	-	1	1	1	H11.9	-	-	-	-	H21.4	-	-	-	
H02.7	-	-	-	-	H15.0	1	4	3	4	H21.5	-	-	-	
H02.8	-	1	1	1	H15.1	-	1	1	1	H21.8	-	-	-	
H02.9	-	-	-	-	H15.8	-	2	2	2	H21.9	-	2	2	
H04.0	-	1	1	1	H15.9	-	-	-	-	H25.0	-	-	-	
H04.1	-	11	11	11	H16.0	-	4	4	4	H25.1	-	2	2	
H04.2	-	-	-	-	H16.1	-	1	1	1	H25.2	-	-	-	
H04.3	-	-	-	-	H16.2	-	1	1	1	H25.8	-	-	-	
H04.4	-	-	-	-	H16.3	1	2	1	2	H25.9	-	2	2	
H04.5	-	1	1	1	H16.4	1	4	3	4	H26.0	-	1	1	
H04.6	-	-	-	-	H16.8	-	-	-	-	H26.1	-	-	-	
H04.8	-	-	-	-	H16.9	-	3	3	3	H26.2	-	-	-	

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	code	cause	mention	ary	axis	code	cause	mention	ary	axis	code		
H26.3	-	-	-	-	H35.4	-	-	-	-	H47.3	-	-	-	-		
H26.4	-	-	-	-	H35.5	1	23	22	23	H47.4	-	-	-	-		
H26.8	-	-	-	-	H35.6	-	1	1	4	H47.5	-	-	-	-		
H26.9	-	106	106	132	H35.7	-	-	-	-	H47.6	-	-	-	-		
H27.0	-	-	-	-	H35.8	-	10	10	10	H47.7	-	-	-	-		
H27.1	-	-	-	-	H35.9	-	5	5	5	H49.0	-	1	1	1		
H27.8	-	-	-	-	H40.0	-	4	4	4	H49.1	-	-	-	-		
H27.9	-	-	-	-	H40.1	-	18	18	18	H49.2	-	-	-	-		
H30.0	-	-	-	-	H40.2	-	3	3	3	H49.3	-	-	-	-		
H30.1	-	-	-	-	H40.3	-	-	-	-	H49.4	-	2	2	2		
H30.2	-	-	-	-	H40.4	-	-	-	-	H49.8	4	17	13	17		
H30.8	-	2	2	2	H40.5	-	-	-	-	H49.9	-	5	5	5		
H30.9	-	1	1	2	H40.6	-	-	-	-	H50.0	-	-	-	-		
H31.0	-	1	1	1	H40.8	-	-	-	-	H50.1	-	-	-	-		
H31.1	-	-	-	-	H40.9	4	1,206	1,202	1,206	H50.2	-	1	1	1		
H31.2	-	1	1	1	H43.0	-	-	-	-	H50.3	-	-	-	-		
H31.3	-	1	1	1	H43.1	-	1	1	1	H50.4	-	-	-	-		
H31.4	-	-	-	-	H43.2	-	1	1	1	H50.5	-	-	-	-		
H31.8	-	-	-	-	H43.3	-	-	-	-	H50.6	-	-	-	-		
H31.9	-	1	1	1	H43.8	-	4	4	4	H50.8	-	1	1	1		
H33.0	-	-	-	-	H43.9	-	1	1	1	H50.9	-	1	1	1		
H33.1	-	1	1	1	H44.0	3	19	16	19	H51.0	-	1	1	1		
H33.2	-	13	13	13	H44.1	-	1	1	1	H51.1	-	-	-	-		
H33.3	-	1	1	1	H44.2	-	-	-	-	H51.2	-	1	1	1		
H33.4	-	-	-	-	H44.3	-	-	-	-	H51.8	-	1	1	1		
H33.5	-	-	-	-	H44.4	-	-	-	-	H51.9	-	-	-	-		
H34.0	-	-	-	-	H44.5	-	3	3	3	H52.0	-	2	2	2		
H34.1	-	2	2	2	H44.6	-	-	-	-	H52.1	-	2	2	2		
H34.2	-	6	6	7	H44.7	-	-	-	-	H52.2	-	1	1	1		
H34.8	-	4	4	5	H44.8	-	1	1	1	H52.3	-	-	-	-		
H34.9	-	-	-	-	H44.9	-	2	2	2	H52.4	-	1	1	1		
H35.0	-	75	75	165	H46	1	16	15	16	H52.5	-	-	-	-		
H35.1	-	3	3	2	H47.0	2	10	8	10	H52.6	-	-	-	-		
H35.2	-	2	2	6	H47.1	1	4	3	4	H52.7	-	1	1	1		
H35.3	7	840	833	840	H47.2	-	4	4	4	H53.0	-	1	1	1		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis	
H53.1	-	52	52	52	H61.3	-	-	-	-	H74.0	-	-	-	
H53.2	-	7	7	7	H61.8	-	-	-	-	H74.1	-	-	-	
H53.3	-	-	-	-	H61.9	-	-	-	-	H74.2	-	-	-	
H53.4	-	11	11	11	H65.0	-	-	-	-	H74.3	-	-	-	
H53.5	-	1	1	1	H65.1	-	-	-	-	H74.4	-	-	-	
H53.6	-	-	-	-	H65.2	-	-	-	-	H74.8	-	-	-	
H53.8	-	3	3	3	H65.3	-	-	-	-	H74.9	1	1	-	
H53.9	-	6	6	6	H65.4	-	-	-	-	H80.0	-	-	-	
H54.0	9	771	762	773	H65.9	-	-	-	-	H80.1	-	-	-	
H54.1	-	-	-	-	H66.0	-	-	-	-	H80.2	-	-	-	
H54.2	-	2	2	2	H66.1	-	-	-	-	H80.8	-	-	-	
H54.3	-	-	-	-	H66.2	-	-	-	-	H80.9	-	1	1	
H54.4	-	47	47	47	H66.3	-	-	-	-	H81.0	3	84	81	
H54.5	-	-	-	-	H66.4	-	-	-	-	H81.1	-	11	11	
H54.6	-	-	-	-	H66.9	24	62	38	63	H81.2	-	1	1	
H54.9	-	41	41	42	H68.0	-	-	-	-	H81.3	-	1	1	
H55	-	4	4	4	H68.1	-	-	-	-	H81.4	2	2	-	
H57.0	-	3	3	3	H69.0	-	-	-	-	H81.8	-	1	1	
H57.1	-	1	1	1	H69.8	-	-	-	-	H81.9	1	2	1	
H57.8	-	4	4	4	H69.9	-	-	-	-	H83.0	-	5	5	
H57.9	1	18	17	20	H70.0	2	8	6	8	H83.1	-	-	-	
H59.0	...	-	-	-	H70.1	2	10	8	10	H83.2	-	-	-	
H59.8	...	1	1	1	H70.2	-	1	1	1	H83.3	-	-	-	
H59.9	...	-	-	-	H70.8	4	4	-	4	H83.8	-	1	1	
H60.0	-	-	-	-	H70.9	33	71	38	73	H83.9	-	-	-	
H60.1	1	3	2	3	H71	-	4	4	4	H90.0	-	1	1	
H60.2	7	18	11	18	H72.0	-	-	-	-	H90.1	-	-	-	
H60.3	-	1	1	1	H72.1	-	-	-	-	H90.2	-	3	3	
H60.4	-	-	-	-	H72.2	-	-	-	-	H90.3	-	4	4	
H60.5	-	-	-	-	H72.8	-	-	-	-	H90.4	-	-	-	
H60.8	-	1	1	1	H72.9	-	1	1	1	H90.5	-	43	43	
H60.9	2	13	11	13	H73.0	-	-	-	-	H90.6	-	-	-	
H61.0	-	-	-	-	H73.1	-	-	-	-	H90.7	-	-	-	
H61.1	-	-	-	-	H73.8	-	-	-	-	H90.8	-	-	-	
H61.2	-	-	-	-	H73.9	-	-	-	-	H91.0	-	-	-	

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
H91.1	-	20	20	20	I06.9	4	34	30	539	I21.3	28	32	4	33		
H91.2	-	-	-	-	I07.0	10	22	12	28	I21.4	8,934	19,468	10,534	19,479		
H91.3	-	7	7	7	I07.1	536	1,430	894	1,743	I21.9	100,211	139,191	38,980	139,758		
H91.8	-	-	-	-	I07.2	-	-	-	-	I22.0	-	-	-	-		
H91.9	1	738	737	741	I07.8	116	186	70	211	I22.1	-	-	-	-		
H92.0	1	2	1	2	I07.9	44	151	107	303	I22.8	-	-	-	-		
H92.1	-	-	-	-	I08.0	737	1,638	901	2	I22.9	17	27	10	27		
H92.2	-	-	-	-	I08.1	145	414	269	-	I24.1	4	23	19	23		
H93.0	-	-	-	-	I08.2	32	89	57	2	I24.8	1,680	3,287	1,607	3,290		
H93.1	2	178	176	178	I08.3	95	95	-	-	I24.9	2,906	7,385	4,479	7,403		
H93.2	-	1	1	1	I08.8	9	11	2	-	I25.0	77,128	114,462	37,334	114,473		
H93.3	-	-	-	-	I08.9	33	61	28	61	I25.1	169,855	363,385	193,530	363,268		
H93.8	-	-	-	-	I09.0	15	48	33	64	I25.3	67	211	144	211		
H93.9	-	3	3	3	I09.1	72	288	216	288	I25.4	20	67	47	67		
H95.0	...	-	-	-	I09.2	-	1	1	1	I25.5	11,431	29,526	18,095	29,540		
H95.1	...	-	-	-	I09.8	2	16	14	27	I25.6	2	5	3	5		
H95.8	...	-	-	-	I09.9	170	490	320	517	I25.8	1,470	4,834	3,364	4,836		
H95.9	...	-	-	-	I10	26,789	460,371	433,582	534,261	I25.9	8,778	15,653	6,875	18,335		
I00	5	67	62	67	I11.0	25,171	36,320	11,149	716	I26.0	79	284	205	285		
I01.0	1	2	1	3	I11.9	40,530	108,975	68,445	138,243	I26.9	9,313	46,862	37,549	46,936		
I01.1	20	33	13	38	I12.0	14,265	76,064	61,799	182	I27.0	276	417	141	418		
I01.2	-	-	-	1	I12.9	842	3,341	2,499	7,536	I27.1	38	113	75	3		
I01.8	7	7	-	-	I13.0	1,166	2,057	891	-	I27.2	8,375	29,902	21,527	29,921		
I01.9	-	2	2	7	I13.1	3,680	9,826	6,146	2	I27.8	23	60	37	60		
I02.0	-	-	-	-	I13.2	6,681	7,059	378	17	I27.9	1,089	3,549	2,460	4,167		
I02.9	-	2	2	2	I13.9	862	3,030	2,168	2,263	I28.0	-	1	1	1		
I05.0	645	1,176	531	1,645	I15.0	8	59	51	119	I28.1	17	33	16	33		
I05.1	50	191	141	1,255	I15.9	3	34	31	34	I28.8	51	153	102	153		
I05.2	35	78	43	1	I20.0	36	350	314	350	I28.9	126	289	163	304		
I05.8	7	21	14	26	I20.1	16	64	48	64	I30.0	3	8	5	8		
I05.9	1,013	2,423	1,410	3,164	I20.8	81	638	557	638	I30.1	19	52	33	53		
I06.0	61	149	88	1,077	I20.9	147	1,336	1,189	1,336	I30.8	20	48	28	49		
I06.1	5	47	42	399	I21.0	5	7	2	6	I30.9	33	110	77	111		
I06.2	6	33	27	-	I21.1	1	3	2	3	I31.0	6	12	6	12		
I06.8	1	1	-	2	I21.2	3	4	1	4	I31.1	41	134	93	135		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	ary
I31.2	38	1,074	1,036	1,075	I42.4	34	52	18	52	I49.4	1	2	1	2
I31.3	429	2,372	1,943	2,375	I42.5	213	292	79	292	I49.5	575	4,850	4,275	4,853
I31.8	5	10	5	10	I42.6	654	843	189	489	I49.8	177	1,187	1,010	1,190
I31.9	282	1,868	1,586	2,555	I42.7	38	148	110	148	I49.9	7,862	39,949	32,087	45,574
I33.0	1,703	3,809	2,106	3,830	I42.8	377	765	388	767	I50.0	64,004	301,906	237,902	316,323
I33.9	69	173	104	184	I42.9	14,857	35,340	20,483	35,693	I50.1	445	2,142	1,697	671
I34.0	2,269	5,605	3,336	5,608	I44.0	18	135	117	135	I50.9	21,406	112,110	90,704	125,535
I34.1	197	666	469	666	I44.1	67	376	309	376	I51.0	21	267	246	267
I34.2	42	114	72	114	I44.2	692	3,301	2,609	3,302	I51.1	7	21	14	22
I34.8	71	251	180	252	I44.3	87	670	583	671	I51.2	13	56	43	56
I34.9	68	174	106	181	I44.4	2	25	23	25	I51.3	102	460	358	461
I35.0	12,908	29,711	16,803	29,910	I44.5	-	1	1	1	I51.4	433	1,222	789	1,189
I35.1	621	1,732	1,111	1,922	I44.6	1	3	2	3	I51.5	131	566	435	568
I35.2	97	192	95	-	I44.7	35	671	636	681	I51.6	10,090	19,960	9,870	20,008
I35.8	382	800	418	805	I45.0	-	2	2	2	I51.7	1,696	9,452	7,756	9,742
I35.9	1,183	4,511	3,328	4,866	I45.1	21	339	318	339	I51.8	1,691	7,690	5,999	7,696
I36.0	1	8	7	8	I45.2	6	54	48	55	I51.9	7,803	18,994	11,191	30,529
I36.1	41	174	133	174	I45.3	-	6	6	6	I60.0	132	153	21	54
I36.2	-	-	-	-	I45.4	14	121	107	121	I60.1	2	2	-	2
I36.8	4	32	28	32	I45.5	9	75	66	75	I60.2	-	-	-	-
I36.9	3	21	18	22	I45.6	33	148	115	148	I60.3	2	2	-	2
I37.0	5	16	11	16	I45.8	1,694	10,984	9,290	11,023	I60.4	1	2	1	2
I37.1	2	18	16	18	I45.9	189	1,150	961	1,199	I60.5	1	1	-	1
I37.2	-	1	1	1	I46.0	4	36	32	36	I60.6	35	38	3	10
I37.8	9	21	12	21	I46.1	1,899	14,953	13,054	14,970	I60.7	331	341	10	341
I37.9	3	11	8	11	I46.9	16,029	416,066	400,037	416,448	I60.8	355	393	38	173
I38	5,209	12,632	7,423	14,372	I47.0	1	12	11	12	I60.9	5,090	7,414	2,324	7,387
I40.0	146	328	182	329	I47.1	224	2,278	2,054	2,281	I61.0	552	764	212	766
I40.1	15	19	4	19	I47.2	839	7,759	6,920	7,767	I61.1	445	777	332	785
I40.8	10	10	-	10	I47.9	2	37	35	37	I61.2	66	93	27	94
I40.9	67	121	54	121	I48	26,616	217,279	190,663	217,341	I61.3	792	1,137	345	1,148
I42.0	3,289	6,607	3,318	7,119	I49.0	1,495	11,257	9,762	11,279	I61.4	513	881	368	904
I42.1	201	379	178	392	I49.1	5	30	25	30	I61.5	1,336	2,291	955	2,317
I42.2	666	1,368	702	1,464	I49.2	-	2	2	2	I61.6	-	-	-	-
I42.3	-	5	5	5	I49.3	20	180	160	180	I61.8	47	113	66	117

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
I61.9	13,262	20,289	7,027	21,321	I71.0	3,766	5,175	1,409	5,175	I77.6	291	835	544	857
I62.0	2,800	5,794	2,994	5,846	I71.1	430	536	106	565	I77.8	91	332	241	332
I62.1	25	76	51	76	I71.2	471	1,710	1,239	1,861	I77.9	186	811	625	1,134
I62.9	8,686	12,657	3,971	13,785	I71.3	1,941	2,291	350	2,273	I78.0	49	107	58	107
I63.0	235	362	127	362	I71.4	1,297	5,536	4,239	5,640	I78.1	2	15	13	15
I63.1	50	84	34	84	I71.5	57	67	10	64	I78.8	14	26	12	26
I63.2	1,342	3,885	2,543	3,886	I71.6	91	189	98	210	I78.9	2	2	-	2
I63.3	538	982	444	983	I71.8	741	889	148	1,127	I80.0	-	1	1	1
I63.4	2,214	4,312	2,098	4,314	I71.9	523	2,197	1,674	2,197	I80.1	40	230	190	231
I63.5	635	1,061	426	1,062	I72.0	49	110	61	160	I80.2	3,058	17,940	14,882	17,955
I63.6	-	2	2	2	I72.1	2	3	1	3	I80.3	357	1,038	681	1,084
I63.8	111	174	63	144	I72.2	39	86	47	86	I80.8	3	11	8	11
I63.9	14,861	26,039	11,178	27,709	I72.3	89	203	114	203	I80.9	34	138	104	139
I64	53,667	111,915	58,248	119,292	I72.4	50	102	52	102	I81	176	1,295	1,119	1,295
I67.0	8	13	5	13	I72.5	60	94	34	145	I82.0	20	149	129	149
I67.1	390	866	476	1,938	I72.8	91	162	71	162	I82.1	-	9	9	9
I67.2	13,290	20,023	6,733	20,473	I72.9	348	673	325	917	I82.2	28	250	222	250
I67.3	23	43	20	43	I73.0	24	261	237	261	I82.3	2	48	46	48
I67.4	155	217	62	129	I73.1	14	78	64	78	I82.8	61	534	473	534
I67.5	68	115	47	115	I73.8	14	39	25	39	I82.9	156	1,603	1,447	1,873
I67.6	1	2	1	2	I73.9	7,490	36,907	29,417	48,824	I83.0	60	264	204	267
I67.7	65	95	30	96	I74.0	34	119	85	119	I83.1	17	102	85	94
I67.8	1,405	3,945	2,540	3,985	I74.1	201	586	385	588	I83.2	6	15	9	7
I67.9	11,956	25,682	13,726	30,331	I74.2	4	73	69	73	I83.9	134	348	214	359
I69.0	127	340	213	340	I74.3	66	388	322	388	I84.0	-	-	-	-
I69.1	351	793	442	795	I74.4	9	87	78	87	I84.1	2	2	-	1
I69.2	200	694	494	708	I74.5	16	146	130	146	I84.2	5	24	19	24
I69.3	2,674	5,347	2,673	5,483	I74.8	45	194	149	194	I84.3	-	1	1	1
I69.4	11,661	31,097	19,436	31,358	I74.9	321	2,710	2,389	3,117	I84.4	-	2	2	2
I69.8	9,764	15,164	5,400	16,123	I77.0	153	357	204	357	I84.5	1	3	2	3
I70.0	219	3,373	3,154	3,390	I77.1	107	400	293	400	I84.6	-	-	-	-
I70.1	14	370	356	371	I77.2	142	316	174	317	I84.7	-	-	-	-
I70.2	152	884	732	872	I77.3	15	33	18	33	I84.8	6	13	7	11
I70.8	3	19	16	20	I77.4	11	42	31	42	I84.9	13	64	51	67
I70.9	4,369	27,187	22,818	27,921	I77.5	1	2	1	2	I85.0	165	2,386	2,221	1,041

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
I85.9	55	2,091	2,036	3,454	J01.3	-	1	1	1	J15.2	774	3,497	2,723	4,113
I86.0	-	-	-	-	J01.4	-	-	-	-	J15.3	7	31	24	33
I86.1	-	-	-	-	J01.8	-	-	-	-	J15.4	228	816	588	954
I86.2	-	-	-	-	J01.9	2	8	6	8	J15.5	64	357	293	405
I86.3	-	-	-	-	J02.0	9	40	31	40	J15.6	62	489	427	539
I86.4	28	290	262	290	J02.8	5	7	2	7	J15.7	69	196	127	240
I86.8	6	27	21	27	J02.9	9	46	37	46	J15.8	30	210	180	233
I87.0	1	9	8	9	J03.0	1	1	-	1	J15.9	2,742	9,848	7,106	11,415
I87.1	24	484	460	485	J03.8	-	-	-	-	J16.0	-	-	-	-
I87.2	75	922	847	922	J03.9	3	6	3	6	J16.8	-	1	1	2
I87.8	41	402	361	402	J04.0	3	13	10	14	J18.0	648	3,140	2,492	3,564
I87.9	7	74	67	85	J04.1	10	63	53	64	J18.1	1,282	3,033	1,751	3,490
I88.0	2	7	5	7	J04.2	-	3	3	2	J18.2	42	393	351	60
I88.1	-	1	1	1	J05.0	2	3	1	3	J18.8	11	39	28	42
I88.8	1	3	2	3	J05.1	24	54	30	54	J18.9	38,913	273,723	234,810	311,269
I88.9	-	5	5	5	J06.0	-	1	1	1	J20.0	-	-	-	-
I89.0	142	1,245	1,103	1,248	J06.8	1	1	-	1	J20.1	-	2	2	2
I89.1	1	21	20	21	J06.9	134	750	616	762	J20.2	-	-	-	-
I89.8	30	80	50	80	J09	212	250	38	250	J20.3	-	-	-	-
I89.9	10	89	79	91	J10.0	1,617	1,964	347	545	J20.4	-	-	-	1
I95.0	11	23	12	23	J10.1	1,754	2,459	705	3,882	J20.5	6	18	12	24
I95.1	69	711	642	874	J10.8	46	66	20	2	J20.6	5	7	2	11
I95.2	2	4	2	4	J11.0	1,256	1,594	338	618	J20.7	-	-	-	-
I95.8	30	285	255	285	J11.1	1,021	2,501	1,480	3,518	J20.8	23	49	26	58
I95.9	234	12,032	11,798	12,037	J11.8	37	55	18	6	J20.9	81	324	243	482
I97.0	...	20	20	20	J12.0	31	50	19	55	J21.0	20	39	19	51
I97.1	...	21	21	21	J12.1	128	232	104	295	J21.1	1	1	-	1
I97.2	...	5	5	5	J12.2	17	32	15	42	J21.8	8	18	10	20
I97.8	...	70	70	70	J12.3	94	154	60	186	J21.9	35	122	87	138
I97.9	...	6	6	6	J12.8	594	959	365	1,036	J22	108	589	481	790
I99	391	6,178	5,787	6,309	J12.9	945	14,367	13,422	15,620	J30.0	-	-	-	-
J00	5	23	18	23	J13	246	555	309	641	J30.1	-	9	9	13
J01.0	1	2	1	2	J14	59	145	86	178	J30.2	-	8	8	9
J01.1	1	1	-	1	J15.0	210	1,125	915	1,220	J30.3	-	3	3	3
J01.2	-	1	1	1	J15.1	405	2,080	1,675	2,511	J30.4	4	104	100	115

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
J31.0	1	15	14	15	J38.7	51	177	126	179	J63.4	3	13	10	13		
J31.1	-	-	-	-	J39.0	41	69	28	71	J63.5	-	-	-	-		
J31.2	-	-	-	-	J39.1	14	21	7	21	J63.8	-	1	1	1		
J32.0	6	15	9	16	J39.2	77	203	126	205	J64	44	124	80	160		
J32.1	2	3	1	3	J39.3	-	-	-	-	J65	4	4	-	-		
J32.2	2	2	-	2	J39.8	151	646	495	646	J66.0	-	1	1	1		
J32.3	3	7	4	7	J39.9	14	45	31	46	J66.1	-	-	-	-		
J32.4	4	14	10	14	J40	220	810	590	1,025	J66.2	1	2	1	2		
J32.8	3	3	-	3	J41.0	1	22	21	27	J66.8	-	2	2	2		
J32.9	50	227	177	231	J41.1	10	28	18	36	J67.0	14	29	15	29		
J33.0	-	1	1	1	J41.8	1	1	-	3	J67.1	-	-	-	-		
J33.1	-	-	-	-	J42	225	1,006	781	1,389	J67.2	5	7	2	7		
J33.8	-	-	-	-	J43.0	7	14	7	14	J67.3	-	-	-	-		
J33.9	2	5	3	5	J43.1	285	505	220	505	J67.4	-	-	-	-		
J34.0	1	1	-	1	J43.2	335	659	324	661	J67.5	-	-	-	-		
J34.1	1	3	2	3	J43.8	2	7	5	7	J67.6	-	-	-	-		
J34.2	-	2	2	2	J43.9	6,796	18,587	11,791	18,727	J67.7	-	-	-	-		
J34.3	-	-	-	-	J44.0	17,451	39,929	22,478	4	J67.8	-	-	-	-		
J34.8	12	45	33	45	J44.1	5,883	10,569	4,686	10,568	J67.9	154	362	208	364		
J35.0	-	-	-	-	J44.8	1,295	4,042	2,747	394	J68.0	12	31	19	31		
J35.1	-	2	2	2	J44.9	115,004	273,861	158,857	324,749	J68.1	-	-	-	-		
J35.2	-	-	-	-	J45.0	171	260	89	246	J68.2	-	-	-	-		
J35.3	-	-	-	-	J45.1	4	8	4	8	J68.3	-	1	1	1		
J35.8	-	8	8	8	J45.8	2	2	-	2	J68.4	-	-	-	-		
J35.9	3	38	35	39	J45.9	3,629	16,538	12,909	19,442	J68.8	-	1	1	1		
J36	16	25	9	25	J46	339	417	78	430	J68.9	-	-	-	-		
J37.0	-	4	4	4	J47	997	2,674	1,677	2,686	J69.0	18,321	65,584	47,263	65,834		
J37.1	1	1	-	1	J60	132	370	238	371	J69.1	5	12	7	12		
J38.0	60	218	158	218	J61	344	1,037	693	1,062	J69.8	1	5	4	5		
J38.1	4	6	2	6	J62.0	1	4	3	4	J70.0	18	229	211	229		
J38.2	-	1	1	1	J62.8	33	89	56	90	J70.1	5	54	49	54		
J38.3	22	67	45	67	J63.0	-	-	-	-	J70.2	-	-	-	-		
J38.4	14	57	43	57	J63.1	-	-	-	-	J70.3	-	-	-	-		
J38.5	8	20	12	20	J63.2	10	22	12	22	J70.4	1	1	-	1		
J38.6	25	86	61	86	J63.3	1	1	-	1	J70.8	-	1	1	1		

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	total	second-		mention		total	second-		total		total	second-		
J70.9	2	6	4	6	J96.1	4,851	47,063	42,212	47,096	K03.5	-	-	-	-
J80	1,477	51,184	49,707	51,441	J96.9	5,711	222,519	216,808	222,806	K03.6	-	-	-	-
J81	542	9,540	8,998	11,042	J98.0	78	528	450	545	K03.7	-	-	-	-
J82	231	585	354	585	J98.1	162	1,221	1,059	1,221	K03.8	-	-	-	-
J84.0	122	275	153	275	J98.2	129	790	661	790	K03.9	-	-	-	-
J84.1	13,099	22,648	9,549	22,809	J98.3	1	3	2	3	K04.0	-	-	-	-
J84.8	13	21	8	21	J98.4	2,583	10,937	8,354	14,031	K04.1	-	-	-	-
J84.9	6,296	11,279	4,983	11,428	J98.5	173	547	374	549	K04.2	-	-	-	-
J85.0	204	573	369	580	J98.6	34	203	169	203	K04.3	-	-	-	-
J85.1	53	195	142	-	J98.8	560	2,700	2,140	2,836	K04.4	-	-	-	-
J85.2	112	408	296	598	J98.9	867	3,250	2,383	5,241	K04.5	-	-	-	-
J85.3	6	27	21	27	K00.0	-	-	-	-	K04.6	-	-	-	-
J86.0	93	590	497	590	K00.1	-	-	-	-	K04.7	55	138	83	138
J86.9	530	1,884	1,354	1,886	K00.2	-	-	-	-	K04.8	-	-	-	-
J90	1,275	16,003	14,728	16,051	K00.3	-	1	1	1	K04.9	-	1	1	1
J92.0	7	38	31	20	K00.4	-	-	-	-	K05.0	-	-	-	-
J92.9	4	42	38	61	K00.5	-	1	1	1	K05.1	3	7	4	7
J93.0	66	636	570	639	K00.6	-	-	-	-	K05.2	1	4	3	4
J93.1	49	495	446	502	K00.7	-	16	16	16	K05.3	1	7	6	7
J93.8	11	144	133	144	K00.8	-	-	-	-	K05.4	-	-	-	-
J93.9	414	4,794	4,380	4,820	K00.9	-	-	-	-	K05.5	-	-	-	-
J94.0	2	10	8	10	K01.0	-	-	-	-	K05.6	4	14	10	14
J94.1	8	34	26	34	K01.1	1	1	-	1	K06.0	-	-	-	-
J94.2	135	666	531	667	K02.0	-	-	-	-	K06.1	-	-	-	-
J94.8	67	614	547	616	K02.1	-	-	-	-	K06.2	-	-	-	-
J94.9	8	46	38	56	K02.2	-	2	2	2	K06.8	1	3	2	3
J95.0	...	71	71	71	K02.3	-	-	-	-	K06.9	1	6	5	6
J95.1	...	2	2	2	K02.4	-	-	-	-	K07.0	4	26	22	26
J95.2	...	6	6	6	K02.8	-	-	-	-	K07.1	2	5	3	5
J95.3	...	-	-	-	K02.9	4	32	28	32	K07.2	-	-	-	-
J95.4	...	-	-	-	K03.0	-	1	1	1	K07.3	1	2	1	1
J95.5	...	2	2	2	K03.1	-	-	-	-	K07.4	-	-	-	-
J95.8	...	1,276	1,276	1,277	K03.2	-	2	2	2	K07.5	-	-	-	-
J95.9	...	4	4	4	K03.3	-	-	-	-	K07.6	3	7	4	7
J96.0	4,132	230,679	226,547	230,931	K03.4	-	-	-	-	K07.8	-	-	-	-

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
K07.9	-	1	1	1	K13.3	1	2	1	2	K25.9	155	686	531	1,487		
K08.0	-	-	-	-	K13.4	-	-	-	-	K26.0	16	35	19	5		
K08.1	-	1	1	1	K13.5	-	-	-	-	K26.1	12	15	3	10		
K08.2	-	-	-	-	K13.6	-	-	-	-	K26.2	2	2	-	-		
K08.3	-	-	-	-	K13.7	14	59	45	59	K26.3	4	11	7	46		
K08.8	-	3	3	3	K14.0	-	4	4	4	K26.4	717	1,198	481	247		
K08.9	1	14	13	14	K14.1	-	-	-	-	K26.5	801	1,285	484	1,369		
K09.0	-	-	-	-	K14.2	-	-	-	-	K26.6	78	115	37	-		
K09.1	-	-	-	-	K14.3	-	-	-	-	K26.7	-	26	26	44		
K09.2	1	1	-	1	K14.4	-	-	-	-	K26.9	163	632	469	1,648		
K09.8	-	-	-	-	K14.5	-	-	-	-	K27.0	3	6	3	-		
K09.9	-	-	-	-	K14.6	1	6	5	6	K27.1	-	1	1	1		
K10.0	-	-	-	-	K14.8	5	21	16	21	K27.2	-	-	-	-		
K10.1	-	-	-	-	K14.9	8	49	41	49	K27.3	-	5	5	11		
K10.2	15	62	47	62	K20	196	807	611	912	K27.4	416	776	360	108		
K10.3	-	-	-	-	K21.0	39	174	135	67	K27.5	181	280	99	276		
K10.8	1	7	6	7	K21.9	559	11,881	11,322	11,992	K27.6	15	22	7	-		
K10.9	3	4	1	4	K22.0	185	415	230	417	K27.7	4	32	28	57		
K11.0	-	1	1	1	K22.1	106	331	225	331	K27.9	142	884	742	1,682		
K11.1	1	1	-	1	K22.2	438	1,365	927	1,366	K28.0	1	3	2	-		
K11.2	121	303	182	303	K22.3	259	532	273	533	K28.1	-	-	-	-		
K11.3	9	24	15	24	K22.4	176	388	212	389	K28.2	-	-	-	-		
K11.4	-	-	-	-	K22.5	86	140	54	140	K28.3	-	-	-	3		
K11.5	-	-	-	-	K22.6	65	190	125	190	K28.4	27	57	30	2		
K11.6	-	1	1	1	K22.7	87	777	690	778	K28.5	5	10	5	9		
K11.7	4	12	8	12	K22.8	256	1,061	805	1,073	K28.6	3	4	1	-		
K11.8	1	2	1	2	K22.9	123	292	169	422	K28.7	3	3	-	5		
K11.9	8	35	27	35	K25.0	32	70	38	48	K28.9	12	38	26	95		
K12.0	-	-	-	-	K25.1	17	20	3	21	K29.0	17	37	20	12		
K12.1	9	35	26	35	K25.2	4	4	-	-	K29.1	5	29	24	57		
K12.2	30	67	37	67	K25.3	3	10	7	34	K29.2	47	76	29	51		
K12.3	3	24	21	24	K25.4	476	889	413	130	K29.3	-	2	2	2		
K13.0	1	3	2	3	K25.5	494	790	296	798	K29.4	4	14	10	14		
K13.1	-	-	-	-	K25.6	36	56	20	1	K29.5	20	95	75	102		
K13.2	1	1	-	1	K25.7	7	50	43	69	K29.6	47	173	126	177		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
K29.7	129	686	557	698	K41.4	5	5	-	1	K55.1	322	680	358	680
K29.8	33	128	95	128	K41.9	1	6	5	16	K55.2	40	115	75	115
K29.9	2	8	6	9	K42.0	82	125	43	110	K55.8	3	9	6	9
K30	12	55	43	55	K42.1	7	7	-	-	K55.9	5,858	11,981	6,123	12,746
K31.0	-	1	1	1	K42.9	28	86	58	110	K56.0	102	316	214	318
K31.1	154	779	625	779	K43.0	295	389	94	255	K56.1	54	103	49	106
K31.2	1	1	-	1	K43.1	20	20	-	1	K56.2	771	1,234	463	1,297
K31.3	-	-	-	-	K43.9	88	284	196	445	K56.3	33	49	16	41
K31.4	1	9	8	9	K44.0	128	167	39	68	K56.4	89	310	221	314
K31.5	27	163	136	163	K44.1	6	6	-	1	K56.5	254	492	238	129
K31.6	22	108	86	108	K44.9	536	1,175	639	1,283	K56.6	5,516	15,470	9,954	16,291
K31.7	4	10	6	10	K45.0	7	10	3	8	K56.7	421	1,774	1,353	1,792
K31.8	476	1,717	1,241	1,780	K45.1	-	-	-	-	K57.0	6	7	1	1
K31.9	215	943	728	1,094	K45.8	2	8	6	12	K57.1	14	22	8	28
K35.2	32	32	-	-	K46.0	450	602	152	460	K57.2	279	326	47	195
K35.3	27	49	22	35	K46.1	45	46	1	5	K57.3	114	280	166	414
K35.8	304	518	214	568	K46.9	185	469	284	696	K57.4	-	-	-	-
K36	1	3	2	3	K50.0	9	16	7	16	K57.5	-	-	-	-
K37	80	244	164	271	K50.1	17	45	28	45	K57.8	1,437	1,826	389	892
K38.0	-	-	-	-	K50.8	-	-	-	-	K57.9	1,214	2,815	1,601	3,854
K38.1	-	-	-	-	K50.9	706	2,492	1,786	2,495	K58.0	5	7	2	-
K38.2	-	-	-	-	K51.0	11	20	9	20	K58.9	30	518	488	525
K38.3	-	-	-	-	K51.2	3	15	12	15	K59.0	207	1,258	1,051	1,258
K38.8	-	3	3	3	K51.3	1	5	4	5	K59.1	-	1	1	1
K38.9	5	19	14	20	K51.4	-	-	-	-	K59.2	11	69	58	69
K40.0	2	4	2	-	K51.5	-	-	-	-	K59.3	162	465	303	471
K40.1	-	-	-	-	K51.8	1	1	-	1	K59.4	-	-	-	-
K40.2	4	16	12	20	K51.9	371	1,683	1,312	1,683	K59.8	20	55	35	55
K40.3	249	343	94	271	K52.0	2	66	64	66	K59.9	9	28	19	34
K40.4	8	9	1	1	K52.1	9	18	9	18	K60.0	-	-	-	-
K40.9	35	187	152	268	K52.2	1	6	5	5	K60.1	-	-	-	-
K41.0	-	-	-	-	K52.3	3	4	1	4	K60.2	1	7	6	7
K41.1	-	-	-	-	K52.8	27	145	118	145	K60.3	2	18	16	18
K41.2	-	-	-	-	K52.9	233	1,658	1,425	1,699	K60.4	13	66	53	66
K41.3	20	35	15	30	K55.0	1,368	3,070	1,702	3,145	K60.5	-	3	3	3

## Control Total Table 1

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
K61.0	25	60	35	60	K70.9	2,635	3,960	1,325	2,833	K76.2	2	3	1	3
K61.1	68	218	150	218	K71.0	-	4	4	3	K76.3	18	63	45	64
K61.2	3	3	-	3	K71.1	3	17	14	13	K76.4	2	2	-	1
K61.3	1	3	2	3	K71.2	-	-	-	-	K76.5	3	17	14	17
K61.4	-	-	-	-	K71.3	-	-	-	-	K76.6	98	2,145	2,047	2,146
K62.0	-	-	-	-	K71.4	-	-	-	-	K76.7	514	5,806	5,292	5,815
K62.1	-	8	8	8	K71.5	3	4	1	-	K76.8	180	1,353	1,173	1,355
K62.2	-	2	2	2	K71.6	4	17	13	16	K76.9	3,743	7,305	3,562	15,562
K62.3	34	92	58	92	K71.7	3	6	3	-	K80.0	87	109	22	-
K62.4	7	34	27	34	K71.8	2	5	3	1	K80.1	158	254	96	123
K62.5	152	574	422	577	K71.9	5	18	13	37	K80.2	458	1,023	565	1,261
K62.6	19	57	38	57	K72.0	1,060	6,338	5,278	7,305	K80.3	124	159	35	1
K62.7	1	56	55	56	K72.1	165	1,415	1,250	1,508	K80.4	58	73	15	-
K62.8	80	182	102	182	K72.9	3,507	22,908	19,401	25,564	K80.5	166	346	180	573
K62.9	127	391	264	405	K73.0	-	3	3	3	K80.8	1	1	-	2
K63.0	56	293	237	559	K73.1	-	1	1	1	K81.0	1,558	2,287	729	2,441
K63.1	2,887	7,920	5,033	8,545	K73.2	6	14	8	20	K81.1	57	225	168	243
K63.2	185	777	592	777	K73.8	-	-	-	-	K81.8	12	21	9	21
K63.3	39	108	69	108	K73.9	60	290	230	309	K81.9	1,085	1,932	847	2,102
K63.4	5	6	1	6	K74.0	32	243	211	291	K82.0	1	18	17	18
K63.5	17	178	161	178	K74.1	21	30	9	33	K82.1	3	11	8	11
K63.8	184	643	459	643	K74.2	2	2	-	-	K82.2	51	137	86	137
K63.9	541	1,698	1,157	3,421	K74.3	360	601	241	601	K82.3	9	27	18	27
K65.0	1,018	5,043	4,025	5,330	K74.4	4	22	18	22	K82.4	1	5	4	5
K65.8	13	83	70	87	K74.5	88	190	102	190	K82.8	12	45	33	45
K65.9	677	3,635	2,958	3,987	K74.6	21,564	49,880	28,316	60,549	K82.9	144	610	466	617
K66.0	49	184	135	538	K75.0	260	765	505	765	K83.0	1,145	2,618	1,473	2,780
K66.1	303	1,015	712	1,017	K75.1	1	4	3	4	K83.1	343	2,014	1,671	2,015
K66.8	253	823	570	824	K75.2	-	-	-	-	K83.2	4	7	3	7
K66.9	54	191	137	197	K75.3	3	11	8	11	K83.3	3	15	12	15
K70.0	891	1,594	703	434	K75.4	486	981	495	986	K83.4	1	1	-	1
K70.1	1,819	2,573	754	2,421	K75.8	19	102	83	102	K83.5	1	1	-	1
K70.2	20	49	29	4	K75.9	186	1,171	985	1,362	K83.8	41	129	88	129
K70.3	22,090	28,969	6,879	18,460	K76.0	3,852	8,117	4,265	9,230	K83.9	71	144	73	426
K70.4	2,050	4,131	2,081	456	K76.1	46	335	289	335	K85.0	22	36	14	36

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
K85.1	36	66	30	66	L02.1	25	91	66	91	L11.9	-	-	-	
K85.2	565	747	182	337	L02.2	79	320	241	321	L12.0	87	419	332	
K85.3	-	3	3	3	L02.3	31	128	97	128	L12.1	2	12	10	
K85.8	3	9	6	9	L02.4	107	364	257	364	L12.2	-	-	-	
K85.9	2,649	6,121	3,472	6,516	L02.8	5	34	29	34	L12.3	-	1	1	
K86.0	78	100	22	7	L02.9	77	489	412	506	L12.8	1	2	1	
K86.1	357	1,729	1,372	1,830	L03.0	7	35	28	35	L12.9	3	30	27	
K86.2	27	105	78	106	L03.1	966	3,016	2,050	3,016	L13.0	-	3	3	
K86.3	37	136	99	137	L03.2	15	88	73	88	L13.1	-	2	2	
K86.8	98	504	406	520	L03.3	103	318	215	318	L13.8	1	4	3	
K86.9	727	1,862	1,135	2,179	L03.8	19	78	59	78	L13.9	4	17	13	
K90.0	43	254	211	254	L03.9	919	3,534	2,615	3,554	L20.0	-	-	-	
K90.1	1	19	18	19	L04.0	-	2	2	2	L20.8	-	2	2	
K90.2	92	294	202	294	L04.1	1	2	1	2	L20.9	-	10	10	
K90.3	-	2	2	2	L04.2	1	1	-	1	L21.0	-	-	-	
K90.4	18	71	53	71	L04.3	-	-	-	-	L21.1	1	1	1	
K90.8	9	43	34	43	L04.8	-	1	1	1	L21.8	-	-	-	
K90.9	45	171	126	184	L04.9	-	-	-	-	L21.9	-	4	4	
K91.0	...	1	1	1	L05.0	-	1	1	1	L22	-	1	1	
K91.1	...	26	26	26	L05.9	3	8	5	9	L23.0	-	-	-	
K91.2	...	37	37	37	L08.0	2	6	4	6	L23.1	-	-	-	
K91.3	...	228	228	228	L08.1	-	-	-	-	L23.2	-	-	-	
K91.4	...	92	92	92	L08.8	2	4	2	4	L23.3	-	-	-	
K91.5	...	3	3	3	L08.9	779	2,712	1,933	2,796	L23.4	-	-	-	
K91.8	...	568	568	568	L10.0	18	40	22	40	L23.5	-	-	-	
K91.9	...	5	5	5	L10.1	-	-	-	-	L23.6	-	-	-	
K92.0	129	669	540	719	L10.2	3	8	5	8	L23.7	-	1	1	
K92.1	34	357	323	366	L10.3	-	-	-	-	L23.8	-	-	-	
K92.2	10,305	41,474	31,169	45,742	L10.4	-	2	2	2	L23.9	1	3	2	
K92.8	44	146	102	146	L10.5	-	-	-	-	L24.0	-	-	-	
K92.9	82	551	469	689	L10.8	3	6	3	6	L24.1	-	-	-	
L00	2	6	4	6	L10.9	19	73	54	73	L24.2	-	-	-	
L01.0	-	5	5	5	L11.0	-	1	1	1	L24.3	-	-	-	
L01.1	-	-	-	-	L11.1	-	2	2	2	L24.4	-	-	-	
L02.0	8	18	10	18	L11.8	-	-	-	-	L24.5	-	-	-	

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
L24.6	-	-	-	-	L40.0	-	8	8	8	L50.5	-	-	-	-	-	
L24.7	-	-	-	-	L40.1	2	3	1	3	L50.6	-	-	-	-	-	
L24.8	-	-	-	-	L40.2	-	-	-	-	L50.8	-	2	2	2	2	
L24.9	-	-	-	-	L40.3	2	2	-	2	L50.9	-	2	2	2	2	
L25.0	-	-	-	-	L40.4	-	-	-	-	L51.0	-	-	-	-	-	
L25.1	-	1	1	1	L40.5	18	277	259	277	L51.1	52	169	117	169	169	
L25.2	-	-	-	-	L40.8	1	1	-	1	L51.2	51	100	49	100	100	
L25.3	1	1	-	1	L40.9	20	387	367	397	L51.8	-	-	-	-	-	
L25.4	-	-	-	-	L41.0	-	-	-	-	L51.9	3	8	5	8	8	
L25.5	-	-	-	-	L41.1	-	1	1	1	L52	-	3	3	3	3	
L25.8	-	-	-	-	L41.2	-	2	2	2	L53.0	-	-	-	-	-	
L25.9	-	3	3	3	L41.3	-	-	-	-	L53.1	-	-	-	-	-	
L26	3	7	4	7	L41.4	-	-	-	-	L53.2	-	1	1	1	1	
L27.0	4	18	14	19	L41.5	-	-	-	-	L53.3	-	-	-	-	-	
L27.1	-	-	-	-	L41.8	-	-	-	-	L53.8	1	2	1	2	2	
L27.2	-	-	-	-	L41.9	-	1	1	1	L53.9	21	149	128	149	149	
L27.8	-	-	-	-	L42	-	-	-	-	L55.0	-	-	-	-	-	
L27.9	-	-	-	-	L43.0	-	-	-	-	L55.1	-	1	1	1	1	
L28.0	-	6	6	6	L43.1	-	-	-	-	L55.2	-	-	-	-	-	
L28.1	-	2	2	2	L43.2	-	-	-	-	L55.8	-	-	-	-	-	
L28.2	-	-	-	-	L43.3	-	-	-	-	L55.9	1	2	1	2	2	
L29.0	-	-	-	-	L43.8	-	-	-	-	L56.0	-	-	-	-	-	
L29.1	-	-	-	-	L43.9	-	10	10	10	L56.1	-	-	-	-	-	
L29.2	-	-	-	-	L44.0	-	1	1	1	L56.2	-	-	-	-	-	
L29.3	-	-	-	-	L44.1	-	-	-	-	L56.3	-	-	-	-	-	
L29.8	-	2	2	2	L44.2	-	-	-	-	L56.4	-	1	1	1	1	
L29.9	3	15	12	15	L44.3	-	-	-	-	L56.8	-	-	-	-	-	
L30.0	-	1	1	1	L44.4	-	-	-	-	L56.9	-	-	-	-	-	
L30.1	-	-	-	-	L44.8	-	-	-	-	L57.0	2	25	23	25	25	
L30.2	-	-	-	-	L44.9	-	-	-	-	L57.1	-	-	-	-	-	
L30.3	1	1	-	1	L50.0	-	2	2	2	L57.2	-	-	-	-	-	
L30.4	1	3	2	3	L50.1	-	-	-	-	L57.3	-	-	-	-	-	
L30.5	-	-	-	-	L50.2	-	-	-	-	L57.4	-	-	-	-	-	
L30.8	1	5	4	5	L50.3	-	1	1	1	L57.5	-	-	-	-	-	
L30.9	8	118	110	120	L50.4	-	-	-	-	L57.8	-	-	-	-	-	

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ICD-10 code	Record count by code field					ICD-10 code	Record count by code field					ICD-10 code	Record count by code field						
	Record axis			Entity axis			Record axis			Entity axis			Record axis			Entity axis			
	total	second-	cause				total	second-	cause				total	second-	cause				
cause	mention	ary	axis				cause	mention	ary	axis			mention	ary	axis				
L57.9	-	1	1	1	L67.0	-	-	-	-	-	L74.3	-	-	-	-	-	-		
L58.0	-	-	-	-	L67.1	-	-	-	-	-	L74.4	-	1	1	1	1	-		
L58.1	-	-	-	-	L67.8	-	1	1	1	1	L74.8	-	-	-	-	-	-		
L58.9	-	-	-	-	L67.9	-	-	-	-	-	L74.9	-	1	1	1	1	-		
L59.0	-	-	-	-	L68.0	-	-	-	-	-	L75.0	-	-	-	-	-	-		
L59.8	-	3	3	3	L68.1	-	-	-	-	-	L75.1	-	-	-	-	-	-		
L59.9	-	-	-	-	L68.2	-	-	-	-	-	L75.2	-	-	-	-	-	-		
L60.0	1	1	-	1	L68.3	-	-	-	-	-	L75.8	-	-	-	-	-	-		
L60.1	-	-	-	-	L68.8	-	-	-	-	-	L75.9	-	-	-	-	-	-		
L60.2	-	1	1	1	L68.9	-	-	-	-	-	L80	-	6	6	6	6	-		
L60.3	-	-	-	-	L70.0	-	1	1	1	1	L81.0	-	-	-	-	-	-		
L60.4	-	-	-	-	L70.1	-	-	-	-	-	L81.1	-	-	-	-	-	-		
L60.5	1	6	5	6	L70.2	-	-	-	-	-	L81.2	-	-	-	-	-	-		
L60.8	-	-	-	-	L70.3	-	-	-	-	-	L81.3	-	-	-	-	-	-		
L60.9	1	1	-	1	L70.4	-	-	-	-	-	L81.4	-	3	3	3	3	-		
L63.0	-	-	-	-	L70.5	-	-	-	-	-	L81.5	-	-	-	-	-	-		
L63.1	-	-	-	-	L70.8	-	-	-	-	-	L81.6	-	-	-	-	-	-		
L63.2	-	1	1	1	L70.9	1	6	5	6	6	L81.7	-	-	-	-	-	-		
L63.8	-	-	-	-	L71.0	-	-	-	-	-	L81.8	-	-	-	-	-	-		
L63.9	-	1	1	1	L71.1	-	-	-	-	-	L81.9	-	-	-	-	-	-		
L64.0	-	-	-	-	L71.8	-	-	-	-	-	L82	-	5	5	5	5	-		
L64.8	-	-	-	-	L71.9	1	15	14	15	15	L83	-	-	-	-	-	-		
L64.9	-	-	-	-	L72.0	1	2	1	2	2	L84	1	1	-	-	1	-		
L65.0	-	-	-	-	L72.1	1	3	2	3	3	L85.0	-	-	-	-	-	-		
L65.1	-	-	-	-	L72.2	-	1	1	1	1	L85.1	-	-	-	-	-	-		
L65.2	-	-	-	-	L72.8	-	1	1	1	1	L85.2	-	-	-	-	-	-		
L65.8	-	-	-	-	L72.9	-	1	1	1	1	L85.3	1	4	3	4	4	-		
L65.9	-	2	2	2	L73.0	-	-	-	-	-	L85.8	-	5	5	5	5	-		
L66.0	-	-	-	-	L73.1	-	-	-	-	-	L85.9	1	18	17	17	18	-		
L66.1	-	-	-	-	L73.2	14	61	47	61	61	L87.0	-	-	-	-	-	-		
L66.2	-	-	-	-	L73.8	-	1	1	1	1	L87.1	-	-	-	-	-	-		
L66.3	-	-	-	-	L73.9	-	2	2	2	2	L87.2	-	-	-	-	-	-		
L66.4	-	-	-	-	L74.0	-	-	-	-	-	L87.8	-	-	-	-	-	-		
L66.8	-	-	-	-	L74.1	-	-	-	-	-	L87.9	1	1	-	-	1	-		
L66.9	-	-	-	-	L74.2	-	-	-	-	-	L88	28	114	86	86	114	-		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	total	second-	Entity axis	
L89.0	1	28	27	28	L95.0	-	-	-	-	M06.4	4	18	14	18
L89.1	7	208	201	208	L95.1	-	-	-	-	M06.8	-	-	-	-
L89.2	13	261	248	261	L95.8	-	-	-	-	M06.9	1,766	10,669	8,903	10,875
L89.3	169	1,650	1,481	1,652	L95.9	-	-	-	-	M08.0	9	35	26	35
L89.9	1,102	9,409	8,307	9,456	L97	150	1,231	1,081	1,741	M08.1	-	-	-	-
L90.0	2	7	5	7	L98.0	-	-	-	-	M08.2	10	39	29	39
L90.1	-	-	-	-	L98.1	-	1	1	1	M08.3	-	-	-	-
L90.2	-	-	-	-	L98.2	6	30	24	30	M08.4	-	-	-	-
L90.3	-	-	-	-	L98.3	5	15	10	15	M08.8	1	1	-	1
L90.4	-	-	-	-	L98.4	353	2,592	2,239	2,651	M08.9	-	8	8	8
L90.5	6	74	68	74	L98.5	2	3	1	3	M10.0	17	88	71	83
L90.6	-	-	-	-	L98.6	-	-	-	-	M10.1	-	-	-	-
L90.8	-	-	-	-	L98.8	53	398	345	397	M10.2	-	-	-	-
L90.9	-	1	1	1	L98.9	71	395	324	400	M10.3	-	-	-	-
L91.0	-	4	4	4	M00.0	7	13	6	13	M10.4	-	2	2	2
L91.8	-	-	-	-	M00.1	-	-	-	-	M10.9	67	2,762	2,695	2,764
L91.9	-	-	-	-	M00.2	3	4	1	4	M11.0	1	1	-	1
L92.0	-	2	2	2	M00.8	-	1	1	1	M11.1	-	-	-	-
L92.1	-	-	-	1	M00.9	571	992	421	994	M11.2	3	29	26	29
L92.2	-	4	4	4	M02.0	-	-	-	-	M11.8	-	-	-	-
L92.3	-	-	-	-	M02.1	-	-	-	-	M11.9	-	1	1	1
L92.8	-	7	7	7	M02.2	-	-	-	-	M12.0	-	-	-	-
L92.9	46	206	160	207	M02.3	3	7	4	7	M12.1	-	1	1	1
L93.0	157	1,754	1,597	1,754	M02.8	-	-	-	-	M12.2	1	1	-	1
L93.1	1	5	4	5	M02.9	-	-	-	-	M12.3	-	3	3	3
L93.2	-	3	3	3	M05.0	12	37	25	37	M12.4	-	-	-	-
L94.0	1	9	8	9	M05.1	120	171	51	149	M12.5	-	7	7	7
L94.1	-	-	-	-	M05.2	15	23	8	14	M12.8	-	1	1	1
L94.2	-	3	3	3	M05.3	53	131	78	7	M13.0	16	149	133	150
L94.3	-	3	3	3	M05.8	-	-	-	-	M13.1	-	-	-	-
L94.4	-	-	-	-	M05.9	3	8	5	8	M13.8	-	8	8	8
L94.5	-	-	-	-	M06.0	3	16	13	16	M13.9	135	1,978	1,843	2,415
L94.6	-	-	-	-	M06.1	2	3	1	3	M15.0	-	-	-	-
L94.8	-	1	1	1	M06.2	-	-	-	-	M15.1	-	-	-	-
L94.9	1	6	5	6	M06.3	-	2	2	2	M15.2	-	-	-	-

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
M15.3	-	1	1	1	M20.3	-	-	-	-	M24.5	1	71	70	71
M15.4	-	-	-	-	M20.4	-	2	2	2	M24.6	-	16	16	16
M15.8	-	1	1	1	M20.5	-	-	-	-	M24.7	-	-	-	-
M15.9	17	211	194	211	M20.6	-	-	-	-	M24.8	1	9	8	9
M16.0	-	-	-	-	M21.0	-	-	-	-	M24.9	-	-	-	-
M16.1	-	2	2	2	M21.1	-	-	-	-	M25.0	2	10	8	10
M16.2	-	-	-	-	M21.2	-	2	2	2	M25.1	-	-	-	-
M16.3	-	-	-	-	M21.3	1	24	23	24	M25.2	-	1	1	1
M16.4	-	-	-	-	M21.4	-	5	5	5	M25.3	-	2	2	2
M16.5	-	-	-	-	M21.5	-	-	-	-	M25.4	2	16	14	16
M16.6	-	-	-	-	M21.6	-	8	8	8	M25.5	10	229	219	229
M16.7	-	-	-	-	M21.7	-	2	2	2	M25.6	-	5	5	5
M16.9	21	121	100	121	M21.8	-	4	4	4	M25.7	3	6	3	6
M17.0	-	-	-	-	M21.9	1	16	15	16	M25.8	4	10	6	10
M17.1	-	-	-	-	M22.0	-	-	-	-	M25.9	24	1,066	1,042	1,184
M17.2	-	-	-	-	M22.1	-	-	-	-	M30.0	29	127	98	207
M17.3	-	-	-	-	M22.2	-	-	-	-	M30.1	33	120	87	39
M17.4	-	-	-	-	M22.3	-	-	-	-	M30.2	-	-	-	-
M17.5	-	-	-	-	M22.4	-	1	1	1	M30.3	5	11	6	11
M17.9	14	174	160	174	M22.8	-	-	-	-	M30.8	-	1	1	1
M18.0	-	-	-	-	M22.9	-	-	-	-	M31.0	56	91	35	91
M18.1	-	-	-	-	M23.0	-	-	-	-	M31.1	186	289	103	292
M18.2	-	-	-	-	M23.1	-	-	-	-	M31.2	-	-	-	-
M18.3	-	-	-	-	M23.2	-	1	1	1	M31.3	177	359	182	359
M18.4	-	1	1	1	M23.3	-	1	1	1	M31.4	9	23	14	23
M18.5	-	1	1	1	M23.4	-	-	-	-	M31.5	-	-	-	-
M18.9	-	3	3	3	M23.5	-	-	-	-	M31.6	73	348	275	348
M19.0	-	9	9	9	M23.6	-	-	-	-	M31.7	42	76	34	76
M19.1	-	-	-	-	M23.8	-	2	2	2	M31.8	4	15	11	15
M19.2	5	13	8	13	M23.9	-	3	3	3	M31.9	7	29	22	29
M19.8	-	-	-	-	M24.0	-	1	1	1	M32.0	1	2	1	2
M19.9	313	8,996	8,683	9,011	M24.1	-	-	-	-	M32.1	1,101	2,541	1,440	727
M20.0	-	5	5	5	M24.2	-	-	-	-	M32.8	-	-	-	-
M20.1	-	5	5	5	M24.3	-	1	1	1	M32.9	138	283	145	2,150
M20.2	-	-	-	-	M24.4	1	30	29	30	M33.0	-	-	-	-

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis			
	cause	mention				cause	mention				cause	mention				
M33.1	97	240	143	240	M43.0	2	11	9	11	M50.8	-	-	-	-	-	-
M33.2	121	280	159	280	M43.1	8	49	41	49	M50.9	10	54	44	56		
M33.9	3	7	4	7	M43.2	30	150	120	150	M51.0	5	9	4	4		
M34.0	12	21	9	21	M43.3	-	-	-	-	M51.1	2	4	2	-		
M34.1	120	279	159	279	M43.4	-	1	1	1	M51.2	9	61	52	61		
M34.2	-	-	-	-	M43.5	-	-	-	-	M51.3	33	561	528	566		
M34.8	713	931	218	29	M43.6	1	23	22	23	M51.4	-	2	2	2		
M34.9	207	743	536	1,388	M43.8	-	2	2	2	M51.8	1	3	2	3		
M35.0	137	689	552	695	M43.9	-	10	10	11	M51.9	20	170	150	178		
M35.1	71	168	97	168	M45	31	261	230	261	M53.0	-	2	2	2		
M35.2	14	39	25	39	M46.0	-	1	1	1	M53.1	-	3	3	3		
M35.3	80	1,149	1,069	1,150	M46.1	2	6	4	6	M53.2	-	11	11	11		
M35.4	-	1	1	1	M46.2	626	1,165	539	1,166	M53.3	-	4	4	4		
M35.5	-	-	-	-	M46.3	7	9	2	9	M53.8	3	19	16	19		
M35.6	-	-	-	-	M46.4	170	434	264	434	M53.9	1	11	10	13		
M35.7	-	-	-	-	M46.5	-	-	-	-	M54.0	-	1	1	1		
M35.8	33	58	25	24	M46.8	-	-	-	-	M54.1	12	278	266	283		
M35.9	231	519	288	593	M46.9	6	80	74	80	M54.2	4	105	101	105		
M40.0	3	8	5	8	M47.0	1	2	1	2	M54.3	5	91	86	93		
M40.1	1	18	17	18	M47.1	14	17	3	7	M54.4	-	4	4	4		
M40.2	62	314	252	314	M47.2	3	4	1	1	M54.5	15	528	513	529		
M40.3	-	-	-	-	M47.8	28	215	187	225	M54.6	2	5	3	5		
M40.4	-	1	1	1	M47.9	17	232	215	235	M54.8	-	6	6	6		
M40.5	-	6	6	6	M48.0	256	3,096	2,840	3,096	M54.9	46	1,381	1,335	1,382		
M41.0	-	-	-	-	M48.1	6	23	17	23	M60.0	96	247	151	247		
M41.1	-	1	1	1	M48.2	-	-	-	-	M60.1	-	2	2	2		
M41.2	-	11	11	11	M48.3	-	4	4	4	M60.2	-	1	1	1		
M41.3	3	8	5	8	M48.4	-	2	2	2	M60.8	2	8	6	8		
M41.4	4	36	32	36	M48.5	3	16	13	17	M60.9	147	385	238	386		
M41.5	-	21	21	21	M48.8	6	15	9	15	M61.0	-	-	-	-		
M41.8	1	10	9	10	M48.9	83	248	165	260	M61.1	3	4	1	4		
M41.9	165	712	547	814	M50.0	7	12	5	9	M61.2	-	-	-	-		
M42.0	-	1	1	1	M50.1	1	1	-	1	M61.3	-	-	-	-		
M42.1	1	1	-	1	M50.2	4	10	6	11	M61.4	-	-	-	-		
M42.9	-	-	-	-	M50.3	3	52	49	52	M61.5	-	1	1	1		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
M61.9	-	-	-	-	M70.5	-	1	1	1	M76.7	-	-	-	-
M62.0	-	-	-	-	M70.6	1	3	2	3	M76.8	-	1	1	1
M62.1	2	2	-	2	M70.7	-	1	1	1	M76.9	-	-	-	-
M62.2	140	544	404	546	M70.8	-	-	-	-	M77.0	-	-	-	-
M62.3	39	198	159	198	M70.9	-	1	1	1	M77.1	-	1	1	1
M62.4	3	30	27	30	M71.0	-	1	1	1	M77.2	-	-	-	-
M62.5	697	1,631	934	1,632	M71.1	7	19	12	19	M77.3	-	1	1	1
M62.6	2	5	3	5	M71.2	1	3	2	3	M77.4	-	-	-	-
M62.8	840	4,062	3,222	4,064	M71.3	-	2	2	2	M77.5	-	-	-	-
M62.9	11	45	34	49	M71.4	-	-	-	-	M77.8	-	-	-	-
M65.0	1	1	-	1	M71.5	-	1	1	1	M77.9	-	9	9	9
M65.1	-	2	2	2	M71.8	-	-	-	-	M79.0	-	19	19	32
M65.2	-	1	1	1	M71.9	4	10	6	10	M79.1	3	35	32	35
M65.3	-	1	1	1	M72.0	-	10	10	10	M79.2	1	61	60	78
M65.4	-	1	1	1	M72.1	-	-	-	-	M79.3	26	64	38	64
M65.8	-	-	-	-	M72.2	1	2	1	2	M79.4	-	-	-	-
M65.9	3	12	9	12	M72.4	-	1	1	1	M79.5	-	-	-	-
M66.0	-	-	-	-	M72.6	1,012	1,853	841	1,856	M79.6	10	108	98	108
M66.1	-	-	-	-	M72.8	4	11	7	11	M79.7	14	846	832	851
M66.2	-	-	-	-	M72.9	40	120	80	123	M79.8	7	61	54	61
M66.3	-	-	-	-	M75.0	-	2	2	2	M79.9	3	22	19	23
M66.4	-	-	-	-	M75.1	1	16	15	16	M80.0	-	-	-	-
M66.5	-	1	1	1	M75.2	-	-	-	-	M80.1	-	-	-	-
M67.0	-	-	-	-	M75.3	-	-	-	-	M80.2	-	-	-	-
M67.1	-	-	-	-	M75.4	-	-	-	-	M80.3	-	-	-	-
M67.2	-	-	-	-	M75.5	-	4	4	4	M80.4	-	3	3	-
M67.3	-	-	-	-	M75.8	-	-	-	-	M80.5	1	1	-	-
M67.4	-	-	-	-	M75.9	-	-	-	-	M80.8	4	9	5	-
M67.8	-	-	-	-	M76.0	-	-	-	-	M80.9	288	1,129	841	18
M67.9	-	1	1	1	M76.1	-	-	-	-	M81.0	-	1	1	1
M70.0	-	-	-	-	M76.2	1	1	-	-	M81.1	-	-	-	-
M70.1	-	-	-	-	M76.3	-	-	-	-	M81.2	-	1	1	1
M70.2	3	16	13	16	M76.4	-	-	-	-	M81.3	-	-	-	-
M70.3	1	5	4	5	M76.5	-	1	1	1	M81.4	-	1	1	4
M70.4	2	7	5	7	M76.6	-	1	1	1	M81.5	1	3	2	4

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	total	second-	Entity axis	
M81.6	1	1	-	1	M86.9	2,495	6,589	4,094	6,604	M93.0	-	-	-	-
M81.8	2	42	40	49	M87.0	-	1	1	1	M93.1	-	-	-	-
M81.9	256	6,945	6,689	8,055	M87.1	-	3	3	3	M93.2	-	-	-	-
M83.0	-	-	-	-	M87.2	1	1	-	-	M93.8	-	1	1	1
M83.1	-	1	1	1	M87.3	-	-	-	-	M93.9	-	1	1	1
M83.2	-	-	-	-	M87.8	3	16	13	16	M94.0	2	10	8	10
M83.3	-	-	-	-	M87.9	33	187	154	187	M94.1	5	18	13	18
M83.4	-	-	-	-	M88.0	-	-	-	-	M94.2	1	4	3	4
M83.5	-	-	-	-	M88.8	-	1	1	1	M94.3	-	-	-	-
M83.8	-	1	1	1	M88.9	31	186	155	186	M94.8	3	10	7	10
M83.9	1	8	7	8	M89.0	4	29	25	29	M94.9	-	-	-	-
M84.0	1	4	3	3	M89.1	-	-	-	-	M95.0	-	-	-	-
M84.1	2	15	13	15	M89.2	-	-	-	-	M95.1	-	-	-	-
M84.2	-	-	-	-	M89.3	-	3	3	3	M95.2	-	-	-	-
M84.3	-	3	3	3	M89.4	-	1	1	1	M95.3	-	1	1	1
M84.4	87	1,264	1,177	2,361	M89.5	3	27	24	27	M95.4	5	11	6	11
M84.8	-	-	-	-	M89.6	-	1	1	1	M95.5	-	-	-	-
M84.9	2	4	2	4	M89.8	25	664	639	664	M95.8	-	-	-	-
M85.0	-	-	-	-	M89.9	36	246	210	280	M95.9	-	2	2	2
M85.1	-	1	1	1	M91.0	1	1	-	1	M96.0	...	-	-	-
M85.2	-	1	1	1	M91.1	-	3	3	3	M96.1	...	20	20	20
M85.3	-	-	-	-	M91.2	-	-	-	-	M96.2	...	-	-	-
M85.4	-	-	-	-	M91.3	-	-	-	-	M96.3	...	-	-	-
M85.5	-	-	-	-	M91.8	-	-	-	-	M96.4	...	-	-	-
M85.6	-	2	2	2	M91.9	-	-	-	-	M96.5	...	-	-	-
M85.8	2	134	132	134	M92.0	-	-	-	-	M96.6	...	14	14	14
M85.9	-	2	2	2	M92.1	-	-	-	-	M96.8	...	31	31	31
M86.0	3	7	4	7	M92.2	-	1	1	1	M96.9	...	4	4	4
M86.1	69	141	72	141	M92.3	-	-	-	-	M99.0	1	3	2	3
M86.2	2	8	6	8	M92.4	-	-	-	-	M99.1	-	-	-	-
M86.3	1	1	-	1	M92.5	-	2	2	2	M99.2	-	-	-	-
M86.4	1	1	-	1	M92.6	1	1	-	1	M99.3	-	-	-	-
M86.5	-	2	2	2	M92.7	-	-	-	-	M99.4	-	-	-	-
M86.6	229	698	469	698	M92.8	-	-	-	-	M99.5	-	-	-	-
M86.8	25	49	24	49	M92.9	-	-	-	-	M99.6	-	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause
	total	second-		mention		total	second-		mention		total	second-		mention
cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis	
M99.7	-	-	-	-	N03.2	-	-	-	-	N06.7	-	-	-	-
M99.8	-	1	1	1	N03.3	-	-	-	-	N06.8	-	-	-	-
M99.9	-	-	-	-	N03.4	-	-	-	-	N06.9	-	1	1	1
N00.0	-	-	-	-	N03.5	1	1	-	1	N07.0	-	-	-	-
N00.1	-	-	-	-	N03.6	-	-	-	-	N07.1	-	-	-	-
N00.2	-	-	-	-	N03.7	-	-	-	-	N07.2	-	-	-	-
N00.3	-	-	-	-	N03.8	-	-	-	-	N07.3	-	-	-	-
N00.4	-	-	-	-	N03.9	24	35	11	39	N07.4	-	-	-	-
N00.5	-	-	-	-	N04.0	-	1	1	1	N07.5	-	-	-	-
N00.6	-	-	-	-	N04.1	1	2	1	2	N07.6	-	-	-	-
N00.7	-	-	-	-	N04.2	-	-	-	-	N07.7	-	-	-	-
N00.8	-	-	-	-	N04.3	-	-	-	-	N07.8	-	-	-	-
N00.9	613	3,736	3,123	3,738	N04.4	-	-	-	-	N07.9	-	1	1	1
N01.0	-	-	-	-	N04.5	-	-	-	-	N10	209	552	343	553
N01.1	-	-	-	-	N04.6	-	-	-	-	N11.0	-	1	1	-
N01.2	-	-	-	-	N04.7	-	-	-	-	N11.1	19	65	46	46
N01.3	-	-	-	-	N04.8	1	2	1	2	N11.8	-	1	1	1
N01.4	-	-	-	-	N04.9	112	353	241	450	N11.9	28	118	90	113
N01.5	-	-	-	-	N05.0	1	5	4	7	N12	748	2,131	1,383	2,162
N01.6	-	-	-	-	N05.1	5	14	9	16	N13.0	10	59	49	-
N01.7	1	1	-	1	N05.2	21	43	22	48	N13.1	3	5	2	2
N01.8	1	2	1	2	N05.3	2	2	-	2	N13.2	69	174	105	-
N01.9	10	23	13	23	N05.4	-	-	-	-	N13.3	207	1,740	1,533	1,969
N02.0	-	-	-	-	N05.5	10	20	10	21	N13.4	6	38	32	38
N02.1	-	-	-	-	N05.6	-	-	-	-	N13.5	59	355	296	430
N02.2	12	29	17	29	N05.7	16	27	11	27	N13.6	28	41	13	16
N02.3	-	-	-	-	N05.8	13	34	21	34	N13.7	8	19	11	20
N02.4	-	-	-	-	N05.9	82	216	134	279	N13.8	17	103	86	103
N02.5	-	-	-	-	N06.0	-	-	-	-	N13.9	330	1,894	1,564	1,997
N02.6	-	-	-	-	N06.1	-	-	-	-	N14.0	-	1	1	1
N02.7	-	-	-	-	N06.2	-	-	-	-	N14.1	7	18	11	18
N02.8	61	176	115	176	N06.3	-	-	-	-	N14.2	11	36	25	36
N02.9	1	21	20	21	N06.4	-	-	-	-	N14.3	-	-	-	-
N03.0	-	-	-	-	N06.5	-	-	-	-	N14.4	5	11	6	11
N03.1	1	2	1	2	N06.6	-	-	-	-	N15.0	-	-	-	-

## Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
N15.1	45	149	104	150	N28.9	1,209	6,692	5,483	11,186	N39.1	-	1	1	1
N15.8	1	6	5	6	N30.0	191	925	734	927	N39.2	-	-	-	-
N15.9	30	116	86	116	N30.1	10	33	23	33	N39.3	-	9	9	9
N17.0	315	2,456	2,141	2,458	N30.2	5	62	57	63	N39.4	-	14	14	14
N17.1	3	18	15	18	N30.3	-	-	-	-	N39.8	-	7	7	7
N17.2	-	6	6	6	N30.4	9	75	66	76	N39.9	13	104	91	164
N17.8	-	7	7	7	N30.8	26	98	72	98	N40	707	6,964	6,257	6,966
N17.9	7,926	80,943	73,017	81,061	N30.9	159	808	649	816	N41.0	8	15	7	17
N18.1	3	40	37	105	N31.0	-	-	-	-	N41.1	5	28	23	28
N18.2	40	437	397	1,143	N31.1	-	-	-	-	N41.2	29	50	21	52
N18.3	764	9,707	8,943	24,039	N31.2	8	48	40	48	N41.3	2	7	5	-
N18.4	1,128	6,855	5,727	13,893	N31.8	1	2	1	2	N41.8	1	1	-	1
N18.5	24,629	56,207	31,578	97,646	N31.9	110	1,277	1,167	1,278	N41.9	9	44	35	50
N18.9	10,316	63,265	52,949	137,705	N32.0	68	309	241	310	N42.0	-	1	1	1
N19	6,354	32,625	26,271	50,469	N32.1	168	561	393	563	N42.1	2	20	18	20
N20.0	519	1,463	944	1,594	N32.2	13	61	48	61	N42.2	-	2	2	2
N20.1	146	239	93	292	N32.3	3	12	9	12	N42.3	-	-	-	-
N20.2	12	20	8	3	N32.4	42	145	103	145	N42.8	1	10	9	10
N20.9	37	98	61	104	N32.8	18	239	221	239	N42.9	42	204	162	342
N21.0	10	47	37	47	N32.9	139	474	335	583	N43.0	-	-	-	-
N21.1	12	24	12	24	N34.0	-	2	2	2	N43.1	-	-	-	-
N21.8	-	-	-	-	N34.1	-	1	1	1	N43.2	-	2	2	2
N21.9	-	1	1	1	N34.2	1	9	8	9	N43.3	1	9	8	9
N23	1	5	4	5	N34.3	-	-	-	-	N43.4	-	-	-	-
N25.0	11	34	23	34	N35.0	-	2	2	2	N44	1	1	-	1
N25.1	4	21	17	21	N35.1	-	-	-	-	N45.0	-	1	1	1
N25.8	12	52	40	52	N35.8	-	-	-	-	N45.9	6	19	13	19
N25.9	-	3	3	3	N35.9	12	63	51	63	N46	-	-	-	-
N26	53	170	117	223	N36.0	4	34	30	34	N47	-	10	10	10
N27.0	-	-	-	-	N36.1	-	-	-	-	N48.0	-	2	2	2
N27.1	-	-	-	-	N36.2	-	-	-	-	N48.1	-	5	5	5
N27.9	-	-	-	-	N36.3	-	-	-	-	N48.2	14	35	21	35
N28.0	34	360	326	360	N36.8	5	44	39	44	N48.3	-	1	1	1
N28.1	14	86	72	86	N36.9	2	8	6	8	N48.4	-	1	1	1
N28.8	5,168	45,691	40,523	45,741	N39.0	12,456	48,288	35,832	49,195	N48.5	1	5	4	5

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
N48.6	1	1	-	1	N71.9	10	21	11	21	N81.3	-	-	-	-
N48.8	1	8	7	8	N72	1	6	5	6	N81.4	5	22	17	22
N48.9	5	11	6	14	N73.0	-	-	-	-	N81.5	-	1	1	1
N49.0	1	1	-	1	N73.1	1	6	5	6	N81.6	1	6	5	6
N49.1	-	-	-	-	N73.2	2	2	-	2	N81.8	4	8	4	8
N49.2	64	135	71	136	N73.3	-	-	-	-	N81.9	-	-	-	-
N49.8	253	403	150	404	N73.4	-	-	-	-	N82.0	6	25	19	25
N49.9	1	2	1	3	N73.5	-	-	-	-	N82.1	1	2	1	2
N50.0	-	-	-	-	N73.6	2	6	4	6	N82.2	-	-	-	-
N50.1	8	18	10	18	N73.8	-	-	-	-	N82.3	53	242	189	242
N50.8	2	18	16	18	N73.9	73	211	138	212	N82.4	5	35	30	36
N50.9	3	21	18	30	N75.0	-	1	1	1	N82.5	1	2	1	2
N60.0	-	3	3	3	N75.1	-	-	-	-	N82.8	-	1	1	1
N60.1	1	8	7	8	N75.8	-	-	-	-	N82.9	4	38	34	41
N60.2	1	1	-	1	N75.9	-	-	-	-	N83.0	-	-	-	-
N60.3	-	1	1	1	N76.0	-	4	4	4	N83.1	1	1	-	1
N60.4	-	1	1	1	N76.1	-	-	-	-	N83.2	10	38	28	38
N60.8	1	2	1	2	N76.2	2	7	5	7	N83.3	-	-	-	-
N60.9	-	-	-	-	N76.3	-	-	-	-	N83.4	-	-	-	-
N61	18	55	37	55	N76.4	6	28	22	28	N83.5	2	3	1	3
N62	-	3	3	3	N76.5	-	-	-	-	N83.6	1	1	-	1
N63	75	333	258	333	N76.6	1	2	1	2	N83.7	-	-	-	-
N64.0	-	-	-	-	N76.8	64	110	46	111	N83.8	5	19	14	19
N64.1	-	3	3	3	N80.0	3	6	3	6	N83.9	64	313	249	383
N64.2	-	-	-	-	N80.1	2	3	1	3	N84.0	2	9	7	9
N64.3	-	-	-	-	N80.2	-	-	-	-	N84.1	-	2	2	2
N64.4	-	-	-	-	N80.3	-	-	-	-	N84.2	-	-	-	-
N64.5	-	11	11	11	N80.4	-	-	-	-	N84.3	-	-	-	-
N64.8	1	3	2	3	N80.5	-	-	-	-	N84.8	-	-	-	-
N64.9	12	378	366	379	N80.6	-	-	-	-	N84.9	-	-	-	-
N70.0	2	2	-	2	N80.8	-	1	1	1	N85.0	2	12	10	12
N70.1	-	-	-	-	N80.9	5	29	24	29	N85.1	-	2	2	2
N70.9	10	20	10	21	N81.0	-	-	-	-	N85.2	1	12	11	12
N71.0	-	2	2	2	N81.1	8	40	32	40	N85.3	-	-	-	-
N71.1	-	1	1	1	N81.2	-	1	1	1	N85.4	-	-	-	-

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis	
N85.5	-	-	-	-	N90.8	-	6	6	6	N97.1	-	-	-	-
N85.6	-	-	-	-	N90.9	3	12	9	12	N97.2	-	-	-	-
N85.7	-	-	-	-	N91.0	-	-	-	-	N97.3	-	-	-	-
N85.8	7	23	16	23	N91.1	-	-	-	-	N97.4	-	-	-	-
N85.9	40	333	293	509	N91.2	-	-	-	-	N97.8	-	-	-	-
N86	-	-	-	-	N91.3	-	-	-	-	N97.9	-	1	1	1
N87.0	-	2	2	2	N91.4	-	-	-	-	N98.0	-	-	-	-
N87.1	-	-	-	-	N91.5	-	-	-	-	N98.1	-	-	-	-
N87.2	-	-	-	-	N92.0	4	19	15	19	N98.2	-	-	-	-
N87.9	1	8	7	8	N92.1	1	1	-	1	N98.3	-	-	-	-
N88.0	-	-	-	-	N92.2	-	-	-	-	N98.8	-	-	-	-
N88.1	-	-	-	-	N92.3	-	-	-	-	N98.9	-	-	-	-
N88.2	7	52	45	52	N92.4	-	-	-	-	N99.0	...	48	48	48
N88.3	-	-	-	-	N92.5	-	-	-	-	N99.1	...	1	1	1
N88.4	-	-	-	-	N92.6	-	-	-	-	N99.2	...	-	-	-
N88.8	-	7	7	7	N93.0	-	1	1	1	N99.3	...	-	-	-
N88.9	-	6	6	7	N93.8	3	13	10	13	N99.4	...	-	-	-
N89.0	-	-	-	-	N93.9	30	218	188	218	N99.5	...	7	7	7
N89.1	-	-	-	-	N94.0	-	-	-	-	N99.8	...	96	96	96
N89.2	-	-	-	-	N94.1	-	-	-	-	N99.9	...	1	1	1
N89.3	-	-	-	-	N94.2	-	-	-	-	000.0	-	1	1	1
N89.4	-	-	-	-	N94.3	-	-	-	-	000.1	6	6	-	6
N89.5	-	-	-	-	N94.4	-	-	-	-	000.2	-	-	-	-
N89.6	-	-	-	-	N94.5	-	-	-	-	000.8	-	-	-	-
N89.7	-	-	-	-	N94.6	-	1	1	1	000.9	10	17	7	18
N89.8	-	3	3	3	N94.8	15	60	45	60	001.0	-	-	-	-
N89.9	3	12	9	13	N94.9	1	10	9	15	001.1	-	-	-	-
N90.0	-	-	-	-	N95.0	6	34	28	34	001.9	2	2	-	2
N90.1	-	1	1	1	N95.1	-	11	11	11	002.0	-	-	-	-
N90.2	-	-	-	-	N95.2	2	4	2	4	002.1	-	1	1	1
N90.3	-	3	3	3	N95.3	-	-	-	-	002.8	-	-	-	-
N90.4	-	1	1	1	N95.8	-	-	-	-	002.9	-	-	-	-
N90.5	-	-	-	-	N95.9	-	-	-	-	003.0	-	-	-	-
N90.6	-	-	-	-	N96	-	-	-	-	003.1	-	-	-	-
N90.7	-	-	-	-	N97.0	-	-	-	-	003.2	-	-	-	-

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ICD-10 code	Record count by code field				Record count by code field				Record count by code field					
	Record axis		Entity axis		Record axis		Entity axis		Record axis		Entity axis			
	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis		
003.3	-	-	-	-	006.8	2	2	-	-	014.2	5	7	2	9
003.4	-	-	-	-	006.9	1	4	3	6	014.9	21	27	6	32
003.5	1	1	-	-	007.0	-	-	-	-	015.0	2	2	-	-
003.6	-	-	-	-	007.1	-	-	-	-	015.1	-	-	-	-
003.7	-	-	-	-	007.2	-	-	-	-	015.2	-	1	1	1
003.8	-	-	-	-	007.3	-	-	-	-	015.9	5	9	4	9
003.9	3	8	5	9	007.4	-	-	-	-	016	7	23	16	22
004.0	-	-	-	-	007.5	-	-	-	-	020.0	-	-	-	-
004.1	-	-	-	-	007.6	-	-	-	-	020.8	-	-	-	-
004.2	-	-	-	-	007.7	-	-	-	-	020.9	-	-	-	-
004.3	-	-	-	-	007.8	-	-	-	-	021.0	-	1	1	4
004.4	-	-	-	-	007.9	-	-	-	-	021.1	3	3	-	-
004.5	-	-	-	-	008.0	...	1	1	3	021.2	-	-	-	-
004.6	-	-	-	-	008.1	...	4	4	4	021.8	-	-	-	-
004.7	-	-	-	-	008.2	...	-	-	-	021.9	-	-	-	-
004.8	-	-	-	-	008.3	...	-	-	-	022.0	-	-	-	-
004.9	-	-	-	-	008.4	...	-	-	-	022.1	-	-	-	-
005.0	-	-	-	-	008.5	...	-	-	-	022.2	-	1	1	1
005.1	-	-	-	-	008.6	...	-	-	1	022.3	7	7	-	5
005.2	-	-	-	-	008.7	...	-	-	-	022.4	-	-	-	-
005.3	-	-	-	-	008.8	...	1	1	1	022.5	-	-	-	-
005.4	-	-	-	-	008.9	...	-	-	-	022.8	-	-	-	-
005.5	-	-	-	-	010.0	10	12	2	7	022.9	5	7	2	6
005.6	-	-	-	-	010.1	31	36	5	17	023.0	7	7	-	2
005.7	-	-	-	-	010.2	-	1	1	1	023.1	-	-	-	-
005.8	-	-	-	-	010.3	-	-	-	-	023.2	-	-	-	-
005.9	-	1	1	1	010.4	-	-	-	-	023.3	-	-	-	-
006.0	-	-	-	-	010.9	-	-	-	-	023.4	1	1	-	1
006.1	-	-	-	-	011	3	5	2	-	023.5	5	8	3	7
006.2	-	1	1	1	012.0	-	-	-	-	023.9	-	-	-	-
006.3	1	1	-	1	012.1	-	-	-	-	024.0	5	5	-	-
006.4	-	-	-	-	012.2	-	-	-	-	024.1	-	-	-	-
006.5	1	1	-	-	013	2	4	2	4	024.2	-	-	-	-
006.6	-	-	-	-	014.0	-	-	-	-	024.3	-	-	-	-
006.7	-	-	-	-	014.1	-	-	-	-	024.4	3	6	3	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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-		
024.9	17	25	8	14	031.1	-	-	-	-	035.3	-	-	-	
025	2	3	1	1	031.2	-	-	-	-	035.4	-	-	-	
026.0	-	-	-	-	031.8	-	-	-	-	035.5	-	-	-	
026.1	-	-	-	-	032.0	-	-	-	-	035.6	-	-	-	
026.2	-	-	-	-	032.1	-	-	1	1	035.7	-	-	-	
026.3	-	-	-	-	032.2	-	-	-	-	035.8	-	-	-	
026.4	-	-	-	-	032.3	-	-	-	-	035.9	-	-	-	
026.5	-	-	-	-	032.4	-	-	-	-	036.0	-	-	-	
026.6	33	41	8	14	032.5	-	-	-	-	036.1	-	-	-	
026.7	-	-	-	-	032.6	-	-	-	-	036.2	-	-	-	
026.8	233	281	48	119	032.8	-	-	-	-	036.3	-	-	-	
026.9	1	1	-	1	032.9	-	-	-	-	036.4	8	16	8	
028.0	-	-	-	-	033.0	-	-	-	-	036.5	-	1	1	
028.1	-	-	-	-	033.1	-	-	-	-	036.6	-	-	-	
028.2	-	-	-	-	033.2	-	-	-	-	036.7	-	-	-	
028.3	-	-	-	-	033.3	-	-	-	-	036.8	-	-	-	
028.4	-	-	-	-	033.4	-	-	-	-	036.9	-	-	-	
028.5	-	-	-	-	033.5	-	-	-	-	040	-	-	-	
028.8	-	-	-	-	033.6	-	-	-	-	041.0	-	-	-	
028.9	-	-	-	-	033.7	-	-	-	-	041.1	2	5	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	-	-	-	-	042.1	-	-	-	
029.4	-	-	-	-	034.2	-	-	-	-	042.2	-	-	-	
029.5	-	-	-	-	034.3	-	-	-	-	042.9	-	1	1	
029.6	-	-	-	-	034.4	-	-	-	-	043.0	-	-	-	
029.8	-	-	-	-	034.5	-	-	-	-	043.1	-	-	-	
029.9	-	-	-	-	034.6	-	-	-	-	043.2	5	6	1	
030.0	-	1	1	1	034.7	-	-	-	-	043.8	-	-	-	
030.1	-	-	-	-	034.8	-	-	-	-	043.9	-	-	-	
030.2	-	-	-	-	034.9	-	-	-	-	044.0	-	-	-	
030.8	-	-	-	-	035.0	-	-	-	-	044.1	2	3	1	
030.9	-	1	1	1	035.1	-	-	-	-	045.0	-	-	-	
031.0	-	-	-	-	035.2	-	-	-	-	045.8	-	-	-	

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
045.9	9	15	6	15	065.3	-	-	-	-	-	071.0	-	-	-		
046.0	1	2	1	2	065.4	-	-	-	-	-	071.1	4	5	1		
046.8	3	4	1	3	065.5	-	-	-	-	-	071.2	-	-	-		
046.9	9	21	12	22	065.8	-	-	-	-	-	071.3	-	1	1		
047.0	-	-	-	-	065.9	-	-	-	-	-	071.4	-	-	-		
047.1	-	-	-	-	066.0	-	-	-	-	-	071.5	-	-	-		
047.9	-	-	-	-	066.1	-	-	-	-	-	071.6	-	-	-		
048	-	-	-	-	066.2	-	-	-	-	-	071.7	-	-	-		
060	-	1	1	1	066.3	-	-	-	-	-	071.8	-	-	-		
061.0	-	-	-	-	066.4	-	-	-	-	-	071.9	-	-	-		
061.1	-	-	-	-	066.5	-	-	-	-	-	072.0	2	4	2		
061.8	-	-	-	-	066.8	-	-	-	-	-	072.1	10	21	11		
061.9	-	-	-	-	066.9	-	-	-	-	-	072.2	-	-	-		
062.0	-	-	-	-	067.0	-	-	-	-	-	072.3	2	3	1		
062.1	-	-	-	-	067.8	-	-	-	-	-	073.0	-	-	-		
062.2	-	-	-	-	067.9	-	1	1	1	-	073.1	1	1	-		
062.3	-	1	1	1	068.0	-	-	-	-	-	074.0	-	-	-		
062.4	-	-	-	-	068.1	-	-	-	-	-	074.1	-	-	-		
062.8	-	-	-	-	068.2	-	-	-	-	-	074.2	-	-	-		
062.9	-	-	-	-	068.3	-	-	-	-	-	074.3	-	-	-		
063.0	-	-	-	-	068.8	-	-	-	-	-	074.4	-	-	-		
063.1	-	-	-	-	068.9	-	-	-	-	-	074.5	-	-	-		
063.2	-	-	-	-	069.0	-	-	-	-	-	074.6	1	1	-		
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	-	1	1		
064.4	-	-	-	-	069.8	-	-	-	-	-	075.2	-	-	-		
064.5	-	-	-	-	069.9	-	-	-	-	-	075.3	-	-	-		
064.8	-	-	-	-	070.0	-	-	-	-	-	075.4	10	20	10		
064.9	-	-	-	-	070.1	-	-	-	-	-	075.5	1	1	-		
065.0	-	-	-	-	070.2	-	-	-	-	-	075.6	-	-	-		
065.1	-	-	-	-	070.3	-	-	-	-	-	075.7	-	-	-		
065.2	-	-	-	-	070.9	-	-	-	-	-	075.8	1	2	1		

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		second-	ary		
075.9	6	9	3	42	090.9	-	-	-	099.6	2	3	1	16	
085	4	8	4	8	091.0	-	-	-	099.7	-	-	-	1	
086.0	-	-	-	-	091.1	-	-	-	099.8	94	96	2	27	
086.1	-	-	-	-	091.2	-	-	-	P00.0	58	87	29	87	
086.2	-	-	-	-	092.0	-	-	-	P00.1	5	7	2	7	
086.3	-	-	-	-	092.1	-	-	-	P00.2	21	44	23	44	
086.4	1	2	1	2	092.2	-	-	-	P00.3	6	13	7	13	
086.8	-	1	1	1	092.3	-	-	-	P00.4	-	-	-	-	
087.0	-	-	-	-	092.4	-	-	-	P00.5	36	54	18	54	
087.1	-	-	-	-	092.5	-	-	-	P00.6	-	-	-	-	
087.2	-	-	-	-	092.6	-	-	-	P00.7	-	-	-	-	
087.3	-	-	-	-	092.7	-	-	-	P00.8	22	47	25	47	
087.8	-	-	-	-	095	18	32	14	P00.9	5	5	-	8	
087.9	-	-	-	-	096.0	226	227	1	P01.0	306	352	46	352	
088.0	2	2	-	2	096.1	170	170	-	P01.1	613	803	190	803	
088.1	16	33	17	33	096.9	11	11	-	P01.2	65	202	137	202	
088.2	15	31	16	29	097.0	19	19	-	P01.3	5	17	12	17	
088.3	-	1	1	1	097.1	1	2	1	P01.4	1	1	-	1	
088.8	-	-	-	-	097.9	-	-	-	P01.5	75	158	83	158	
089.0	-	-	-	-	098.0	1	1	-	P01.6	8	12	4	12	
089.1	-	-	-	-	098.1	-	-	-	P01.7	3	4	1	4	
089.2	-	-	-	-	098.2	-	-	-	P01.8	41	67	26	67	
089.3	-	-	-	-	098.3	-	-	-	P01.9	-	-	-	-	
089.4	-	-	-	-	098.4	-	2	2	P02.0	12	20	8	20	
089.5	-	-	-	-	098.5	17	17	-	P02.1	346	480	134	480	
089.6	-	-	-	-	098.6	-	-	-	P02.2	17	33	16	36	
089.8	-	-	-	-	098.7	2	2	-	P02.3	42	76	34	76	
089.9	-	-	-	-	098.8	14	15	1	P02.4	14	26	12	26	
090.0	-	-	-	-	098.9	-	-	-	P02.5	17	26	9	26	
090.1	-	-	-	-	099.0	1	1	-	P02.6	7	9	2	9	
090.2	-	-	-	-	099.1	5	5	-	P02.7	247	390	143	390	
090.3	30	49	19	49	099.2	2	6	4	P02.8	1	1	-	1	
090.4	-	-	-	-	099.3	10	17	7	P02.9	-	-	-	-	
090.5	-	-	-	-	099.4	92	101	9	P03.0	3	13	10	13	
090.8	-	14	14	14	099.5	23	24	1	P03.1	7	9	2	9	

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause
	total	second-		mention		total	second-		mention		total	second-		mention
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	total	second-	ary	axis
P03.2	1	1	-	1	P11.1	1	1	-	1	P20.0	-	-	-	-
P03.3	-	1	1	1	P11.2	3	6	3	7	P20.1	-	1	1	1
P03.4	3	9	6	9	P11.3	-	-	-	-	P20.9	170	643	473	643
P03.5	3	6	3	6	P11.4	-	-	-	-	P21.0	7	20	13	20
P03.6	4	6	2	6	P11.5	1	1	-	1	P21.1	-	-	-	-
P03.8	47	83	36	83	P11.9	1	1	-	1	P21.9	141	382	241	383
P03.9	28	57	29	58	P12.0	-	1	1	1	P22.0	352	672	320	672
P04.0	-	-	-	-	P12.1	-	-	-	-	P22.1	-	2	2	2
P04.1	-	-	-	-	P12.2	-	-	-	-	P22.8	1	1	-	1
P04.2	15	44	29	44	P12.3	-	-	-	-	P22.9	35	73	38	74
P04.3	-	2	2	2	P12.4	-	-	-	-	P23.0	4	5	1	5
P04.4	35	98	63	98	P12.8	-	-	-	-	P23.1	-	-	-	-
P04.5	-	-	-	-	P12.9	-	-	-	-	P23.2	2	4	2	4
P04.6	-	-	-	-	P13.0	-	1	1	1	P23.3	1	1	-	1
P04.8	-	-	-	-	P13.1	-	-	-	-	P23.4	2	7	5	7
P04.9	2	4	2	6	P13.2	-	-	-	-	P23.5	2	3	1	3
P05.0	-	1	1	1	P13.3	-	-	-	-	P23.6	4	10	6	10
P05.1	4	35	31	35	P13.4	-	-	-	-	P23.8	-	-	-	-
P05.2	1	1	-	1	P13.8	-	1	1	1	P23.9	20	58	38	58
P05.9	90	235	145	236	P13.9	-	-	-	-	P24.0	29	67	38	67
P07.0	43	57	14	199	P14.0	-	3	3	3	P24.1	-	1	1	1
P07.1	7	13	6	38	P14.1	-	-	-	-	P24.2	-	-	-	-
P07.2	2,373	2,831	458	6,581	P14.2	-	-	-	-	P24.3	-	-	-	-
P07.3	729	1,258	529	3,802	P14.3	-	-	-	-	P24.8	-	-	-	-
P08.0	-	1	1	2	P14.8	-	-	-	-	P24.9	1	17	16	17
P08.1	-	-	-	1	P14.9	-	-	-	-	P25.0	15	47	32	47
P08.2	-	-	-	-	P15.0	-	2	2	2	P25.1	46	197	151	197
P10.0	-	-	-	-	P15.1	-	-	-	-	P25.2	3	7	4	7
P10.1	-	-	-	-	P15.2	-	-	-	-	P25.3	2	8	6	8
P10.2	-	-	-	-	P15.3	-	-	-	-	P25.8	1	2	1	2
P10.3	-	-	-	-	P15.4	-	-	-	-	P26.0	-	-	-	-
P10.4	-	-	-	-	P15.5	-	-	-	-	P26.1	5	15	10	15
P10.8	-	-	-	-	P15.6	-	-	-	-	P26.8	-	1	1	1
P10.9	-	-	-	-	P15.8	2	5	3	5	P26.9	117	348	231	348
P11.0	-	-	-	-	P15.9	5	6	1	6	P27.0	-	-	-	-

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
P27.1	133	189	56	189	P37.3	-	-	-	-	-	-	-	-	-	-	
P27.8	1	4	3	4	P37.4	-	-	-	-	-	-	-	-	-	-	
P27.9	18	29	11	30	P37.5	21	26	5	26	P54.3	3	5	2	5		
P28.0	249	465	216	465	P37.8	16	29	13	29	P54.4	-	2	2	2		
P28.1	-	5	5	5	P37.9	-	-	-	-	P54.5	1	4	3	4		
P28.2	-	-	-	-	P38	3	3	-	3	P54.6	1	2	1	2		
P28.3	2	2	-	2	P39.0	-	-	-	-	P54.8	8	32	24	32		
P28.4	12	92	80	92	P39.1	-	1	1	1	P54.9	21	50	29	69		
P28.5	33	2,085	2,052	2,085	P39.2	5	9	4	9	P55.0	3	6	3	7		
P28.8	17	90	73	90	P39.3	5	6	1	6	P55.1	-	-	-	-		
P28.9	12	21	9	33	P39.4	-	1	1	1	P55.8	1	1	-	1		
P29.0	284	1,027	743	1,027	P39.8	11	15	4	15	P55.9	-	-	-	-		
P29.1	294	977	683	977	P39.9	27	47	20	58	P56.0	1	1	-	-		
P29.2	13	63	50	63	P50.0	-	-	-	-	P56.9	-	-	-	-		
P29.3	87	495	408	495	P50.1	2	2	-	2	P57.0	-	-	-	-		
P29.4	2	6	4	6	P50.2	-	-	-	-	P57.8	-	-	-	-		
P29.8	21	71	50	71	P50.3	-	-	-	-	P57.9	-	1	1	1		
P29.9	1	3	2	3	P50.4	5	8	3	13	P58.0	-	-	-	-		
P35.0	8	21	13	21	P50.5	-	-	-	-	P58.1	-	-	-	-		
P35.1	23	43	20	43	P50.8	-	-	-	-	P58.2	-	1	1	-		
P35.2	51	55	4	54	P50.9	2	3	1	3	P58.3	-	-	-	-		
P35.3	-	2	2	2	P51.0	-	-	-	-	P58.4	-	-	-	-		
P35.8	3	5	2	5	P51.8	-	-	-	-	P58.5	-	-	-	-		
P35.9	1	1	-	1	P51.9	-	-	-	-	P58.8	1	2	1	2		
P36.0	20	28	8	28	P52.0	1	3	2	3	P58.9	-	-	-	-		
P36.1	10	16	6	16	P52.1	-	1	1	1	P59.0	-	3	3	-		
P36.2	17	28	11	28	P52.2	25	69	44	69	P59.1	-	-	-	-		
P36.3	4	8	4	8	P52.3	195	433	238	433	P59.2	-	2	2	2		
P36.4	80	127	47	127	P52.4	19	53	34	53	P59.3	-	-	-	-		
P36.5	-	-	-	-	P52.5	-	1	1	1	P59.8	-	-	-	-		
P36.8	37	66	29	66	P52.6	-	4	4	4	P59.9	-	3	3	7		
P36.9	374	726	352	777	P52.8	3	10	7	10	P60	64	212	148	212		
P37.0	-	-	-	-	P52.9	34	92	58	98	P61.0	1	2	1	2		
P37.1	3	4	1	4	P53	-	2	2	2	P61.1	-	1	1	1		
P37.2	-	-	-	-	P54.0	-	-	-	-	P61.2	7	108	101	-		

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
P61.3	5	7	2	2	P76.2	-	-	-	-	P92.0	-	-	-	-
P61.4	33	66	33	160	P76.8	-	-	-	-	P92.1	-	-	-	-
P61.5	-	1	1	1	P76.9	1	9	8	9	P92.2	-	-	-	-
P61.6	1	2	1	2	P77	301	397	96	397	P92.3	-	-	-	-
P61.8	-	-	-	-	P78.0	91	175	84	175	P92.4	-	-	-	-
P61.9	-	-	-	-	P78.1	2	12	10	12	P92.5	-	-	-	-
P70.0	2	11	9	11	P78.2	-	-	-	-	P92.8	-	-	-	-
P70.1	4	22	18	22	P78.3	4	5	1	5	P92.9	1	2	1	2
P70.2	1	7	6	7	P78.8	-	1	1	1	P93	-	-	-	-
P70.3	-	-	-	-	P78.9	-	-	-	-	P94.0	-	-	-	-
P70.4	-	12	12	12	P80.0	-	-	-	-	P94.1	1	1	-	1
P70.8	-	1	1	1	P80.8	-	-	-	-	P94.2	11	27	16	27
P70.9	-	-	-	-	P80.9	4	10	6	10	P94.8	-	-	-	-
P71.0	-	-	-	-	P81.0	-	-	-	-	P94.9	-	1	1	1
P71.1	-	2	2	2	P81.8	-	-	-	-	P96.0	15	66	51	66
P71.2	-	-	-	-	P81.9	-	3	3	3	P96.1	2	8	6	8
P71.3	-	-	-	-	P83.0	-	1	1	1	P96.2	-	-	-	-
P71.4	-	-	-	-	P83.1	-	-	-	-	P96.3	-	-	-	-
P71.8	-	2	2	2	P83.2	175	310	135	311	P96.4	7	12	5	12
P71.9	-	-	-	-	P83.3	-	4	4	4	P96.5	-	-	-	-
P72.0	-	-	-	-	P83.4	-	-	-	-	P96.8	39	95	56	95
P72.1	-	1	1	1	P83.5	1	1	-	1	P96.9	40	71	31	71
P72.2	-	1	1	1	P83.6	-	-	-	-	Q00.0	268	284	16	284
P72.8	-	-	-	-	P83.8	-	-	-	-	Q00.1	-	-	-	-
P72.9	-	-	-	-	P83.9	-	-	-	-	Q00.2	-	-	-	-
P74.0	-	-	-	-	P90	12	100	88	100	Q01.0	-	-	-	-
P74.1	-	18	18	18	P91.0	12	23	11	23	Q01.1	-	-	-	-
P74.2	-	-	-	-	P91.1	-	-	-	-	Q01.2	7	8	1	8
P74.3	-	-	-	-	P91.2	7	17	10	17	Q01.8	-	-	-	-
P74.4	-	-	-	-	P91.3	-	-	-	-	Q01.9	32	42	10	42
P74.5	-	-	-	-	P91.4	1	3	2	3	Q02	68	124	56	124
P74.8	-	-	-	-	P91.5	-	1	1	1	Q03.0	6	12	6	12
P74.9	-	-	-	-	P91.6	262	486	224	486	Q03.1	41	69	28	69
P76.0	-	2	2	2	P91.8	-	-	-	-	Q03.8	5	20	15	20
P76.1	-	-	-	-	P91.9	-	-	-	-	Q03.9	122	221	99	289

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				mention	total				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
Q04.0	37	80	43	80	Q10.6	-	-	-	-	-	-	-	-	-	-	
Q04.1	-	-	-	-	Q10.7	-	-	-	-	-	-	1	1	1	1	
Q04.2	118	162	44	162	Q11.0	-	-	-	-	-	-	-	-	-	-	
Q04.3	91	146	55	147	Q11.1	-	4	4	4	-	-	-	-	-	-	
Q04.4	8	17	9	17	Q11.2	-	2	2	2	-	-	-	-	-	-	
Q04.5	1	5	4	5	Q11.3	-	-	-	-	-	-	-	-	-	-	
Q04.6	21	41	20	41	Q12.0	-	2	2	2	-	-	-	-	-	-	
Q04.8	13	30	17	30	Q12.1	-	-	-	-	-	-	-	-	-	-	
Q04.9	99	152	53	186	Q12.2	-	-	-	-	-	-	-	-	-	-	
Q05.0	-	-	-	-	Q12.3	-	-	-	-	-	-	-	-	-	-	
Q05.1	-	-	-	-	Q12.4	-	-	-	-	-	-	1	1	1	1	
Q05.2	1	1	-	-	Q12.8	-	-	-	-	-	-	-	-	-	-	
Q05.3	-	-	-	-	Q12.9	-	-	-	-	-	-	3	3	-	3	
Q05.4	25	56	31	1	Q13.0	-	2	2	2	-	-	3	3	3	3	
Q05.5	1	3	2	3	Q13.1	-	-	-	-	-	-	1	1	1	1	
Q05.6	1	2	1	2	Q13.2	-	-	-	-	-	-	2	2	2	2	
Q05.7	-	1	1	2	Q13.3	-	-	-	-	-	-	-	-	-	-	
Q05.8	-	-	-	-	Q13.4	1	1	-	1	-	-	-	-	-	-	
Q05.9	153	404	251	460	Q13.5	-	-	-	-	-	-	3	3	3	3	
Q06.0	-	-	-	-	Q13.8	-	2	2	2	-	-	1	5	4	5	
Q06.1	1	1	-	1	Q13.9	-	-	-	-	-	-	23	40	17	40	
Q06.2	-	-	-	-	Q14.0	-	-	-	-	-	-	37	74	37	74	
Q06.3	-	1	1	1	Q14.1	-	-	-	-	-	-	1	1	-	1	
Q06.4	-	-	-	-	Q14.2	-	-	-	-	-	-	63	84	21	84	
Q06.8	-	-	-	-	Q14.3	-	-	-	-	-	-	20	28	8	28	
Q06.9	2	4	2	4	Q14.8	-	1	1	1	-	-	4	4	4	4	
Q07.0	53	106	53	106	Q14.9	-	-	-	-	-	-	1	1	-	1	
Q07.8	2	2	-	2	Q15.0	-	1	1	1	-	-	8	11	3	11	
Q07.9	16	32	16	35	Q15.8	2	3	1	3	-	-	-	1	1	1	
Q10.0	-	-	-	-	Q15.9	-	-	-	-	-	-	110	349	239	349	
Q10.1	-	-	-	-	Q16.0	-	-	-	-	-	-	167	517	350	517	
Q10.2	-	-	-	-	Q16.1	-	1	1	1	-	-	65	145	80	145	
Q10.3	-	1	1	1	Q16.2	-	-	-	-	-	-	143	239	96	239	
Q10.4	-	-	-	-	Q16.3	-	-	-	-	-	-	6	6	6	6	
Q10.5	-	-	-	-	Q16.4	-	-	-	-	-	-	1	1	-	1	

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
Q21.9	6	17	11	66	Q25.9	-	-	-	-	Q31.9	2	3	1	3		
Q22.0	2	5	3	5	Q26.0	-	-	-	-	Q32.0	4	14	10	14		
Q22.1	2	7	5	7	Q26.1	-	-	-	-	Q32.1	24	32	8	32		
Q22.2	1	3	2	3	Q26.2	17	34	17	34	Q32.2	-	-	-	-		
Q22.3	-	5	5	5	Q26.3	2	10	8	10	Q32.3	-	-	-	-		
Q22.4	16	29	13	29	Q26.4	5	16	11	16	Q32.4	1	3	2	3		
Q22.5	34	43	9	43	Q26.5	1	3	2	3	Q33.0	3	10	7	10		
Q22.6	10	22	12	22	Q26.6	-	-	-	-	Q33.1	-	-	-	-		
Q22.8	5	10	5	10	Q26.8	10	18	8	18	Q33.2	-	1	1	1		
Q22.9	2	4	2	4	Q26.9	-	9	9	10	Q33.3	7	17	10	17		
Q23.0	39	77	38	77	Q27.0	-	3	3	3	Q33.4	2	2	-	2		
Q23.1	154	361	207	360	Q27.1	1	1	-	1	Q33.5	-	-	-	-		
Q23.2	6	18	12	18	Q27.2	1	1	-	1	Q33.6	282	756	474	756		
Q23.3	5	10	5	10	Q27.3	295	596	301	597	Q33.8	1	1	-	1		
Q23.4	237	297	60	297	Q27.4	-	-	-	-	Q33.9	17	40	23	44		
Q23.8	-	2	2	2	Q27.8	7	10	3	10	Q34.0	-	-	-	-		
Q23.9	15	24	9	24	Q27.9	46	74	28	75	Q34.1	-	1	1	1		
Q24.0	8	31	23	31	Q28.0	1	2	1	2	Q34.8	7	16	9	16		
Q24.1	-	2	2	2	Q28.1	2	3	1	3	Q34.9	9	11	2	13		
Q24.2	-	2	2	2	Q28.2	58	124	66	337	Q35.1	-	-	-	-		
Q24.3	-	2	2	2	Q28.3	32	50	18	54	Q35.3	-	-	-	-		
Q24.4	6	19	13	19	Q28.8	8	14	6	14	Q35.5	-	-	-	-		
Q24.5	84	174	90	174	Q28.9	1	4	3	6	Q35.7	-	-	-	-		
Q24.6	13	21	8	21	Q30.0	-	8	8	8	Q35.9	1	18	17	49		
Q24.8	67	123	56	123	Q30.1	-	4	4	4	Q36.0	-	-	-	2		
Q24.9	791	1,277	486	1,496	Q30.2	-	-	-	-	Q36.1	-	-	-	-		
Q25.0	35	143	108	143	Q30.3	-	-	-	-	Q36.9	-	7	7	36		
Q25.1	39	124	85	124	Q30.8	-	1	1	1	Q37.0	-	-	-	-		
Q25.2	-	-	-	-	Q30.9	1	2	1	2	Q37.1	-	-	-	-		
Q25.3	12	26	14	26	Q31.0	1	1	-	1	Q37.2	-	-	-	-		
Q25.4	27	67	40	70	Q31.1	2	6	4	6	Q37.3	-	-	-	-		
Q25.5	32	106	74	106	Q31.2	-	-	-	-	Q37.4	-	-	-	-		
Q25.6	33	92	59	92	Q31.3	-	-	-	-	Q37.5	-	-	-	-		
Q25.7	10	32	22	32	Q31.5	10	26	16	26	Q37.8	-	2	2	-		
Q25.8	-	4	4	4	Q31.8	7	10	3	10	Q37.9	-	33	33	4		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
Q38.0	-	-	-	-	Q43.0	8	15	7	15	Q51.4	-	-	-	-		
Q38.1	-	-	-	-	Q43.1	26	42	16	42	Q51.5	-	-	-	-		
Q38.2	2	10	8	10	Q43.2	-	-	-	-	Q51.6	-	-	-	-		
Q38.3	-	1	1	1	Q43.3	23	36	13	36	Q51.7	-	-	-	-		
Q38.4	-	-	-	-	Q43.4	-	-	-	-	Q51.8	-	1	1	1		
Q38.5	-	-	-	-	Q43.5	-	-	-	-	Q51.9	-	-	-	-		
Q38.6	-	2	2	2	Q43.6	-	-	-	-	Q52.0	-	-	-	-		
Q38.7	-	-	-	-	Q43.7	-	3	3	3	Q52.1	-	-	-	-		
Q38.8	7	7	-	7	Q43.8	8	12	4	12	Q52.2	-	-	-	-		
Q39.0	14	43	29	46	Q43.9	9	39	30	39	Q52.3	-	-	-	-		
Q39.1	-	4	4	1	Q44.0	-	-	-	-	Q52.4	-	-	-	-		
Q39.2	4	11	7	14	Q44.1	-	-	-	-	Q52.5	-	-	-	-		
Q39.3	3	9	6	9	Q44.2	27	37	10	37	Q52.6	-	-	-	-		
Q39.4	-	-	-	-	Q44.3	-	-	-	-	Q52.7	-	-	-	-		
Q39.5	-	-	-	-	Q44.4	4	5	1	5	Q52.8	-	-	-	-		
Q39.6	25	38	13	38	Q44.5	6	9	3	9	Q52.9	-	-	-	-		
Q39.8	2	5	3	5	Q44.6	9	38	29	38	Q53.0	-	-	-	-		
Q39.9	1	8	7	8	Q44.7	6	18	12	18	Q53.1	-	-	-	-		
Q40.0	-	1	1	1	Q45.0	-	4	4	4	Q53.2	-	-	-	-		
Q40.1	-	2	2	2	Q45.1	-	-	-	-	Q53.9	1	3	2	3		
Q40.2	3	5	2	5	Q45.2	-	-	-	-	Q54.0	-	-	-	-		
Q40.3	4	10	6	10	Q45.3	4	12	8	12	Q54.1	-	-	-	-		
Q40.8	-	-	-	-	Q45.8	2	2	-	2	Q54.2	-	-	-	-		
Q40.9	-	-	-	-	Q45.9	14	23	9	24	Q54.3	-	-	-	-		
Q41.0	3	19	16	19	Q50.0	-	-	-	-	Q54.4	-	-	-	-		
Q41.1	1	2	1	2	Q50.1	-	-	-	-	Q54.8	-	-	-	-		
Q41.2	-	2	2	2	Q50.2	-	-	-	-	Q54.9	1	5	4	5		
Q41.8	-	-	-	-	Q50.3	-	2	2	2	Q55.0	-	-	-	-		
Q41.9	5	7	2	7	Q50.4	-	-	-	-	Q55.1	-	-	-	-		
Q42.0	-	-	-	-	Q50.5	-	-	-	-	Q55.2	-	-	-	-		
Q42.1	-	-	-	-	Q50.6	-	-	-	-	Q55.3	-	-	-	-		
Q42.2	-	-	-	-	Q51.0	-	-	-	-	Q55.4	-	-	-	-		
Q42.3	3	32	29	32	Q51.1	-	-	-	-	Q55.5	-	-	-	-		
Q42.8	-	1	1	1	Q51.2	-	2	2	2	Q55.6	-	2	2	2		
Q42.9	-	1	1	1	Q51.3	-	-	-	-	Q55.8	-	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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
Q55.9	1	3	2	3	Q63.9	13	26	13	28	Q67.5	12	30	18	30		
Q56.0	-	1	1	1	Q64.0	-	-	-	-	Q67.6	4	22	18	22		
Q56.1	-	-	-	-	Q64.1	1	9	8	9	Q67.7	-	1	1	1		
Q56.2	-	-	-	-	Q64.2	9	16	7	16	Q67.8	3	8	5	8		
Q56.3	-	-	-	-	Q64.3	10	12	2	12	Q68.0	-	-	-	-		
Q56.4	1	7	6	7	Q64.4	-	-	-	-	Q68.1	-	1	1	1		
Q60.0	41	158	117	158	Q64.5	-	9	9	9	Q68.2	-	-	-	-		
Q60.1	57	63	6	63	Q64.6	-	-	-	-	Q68.3	-	-	-	-		
Q60.2	75	117	42	120	Q64.7	2	3	1	3	Q68.4	-	-	-	-		
Q60.3	1	2	1	2	Q64.8	4	10	6	10	Q68.5	-	-	-	-		
Q60.4	2	2	-	2	Q64.9	1	3	2	3	Q68.8	14	49	35	49		
Q60.5	10	15	5	16	Q65.0	-	-	-	-	Q69.0	-	-	-	-		
Q60.6	46	60	14	60	Q65.1	-	-	-	-	Q69.1	-	-	-	-		
Q61.0	4	4	-	4	Q65.2	-	-	-	-	Q69.2	-	-	-	-		
Q61.1	27	32	5	32	Q65.3	-	-	-	-	Q69.9	-	8	8	8		
Q61.2	34	65	31	65	Q65.4	-	-	-	-	Q70.0	-	-	-	-		
Q61.3	431	806	375	807	Q65.5	-	-	-	-	Q70.1	-	-	-	-		
Q61.4	59	94	35	94	Q65.6	-	1	1	1	Q70.2	-	-	-	-		
Q61.5	2	9	7	9	Q65.8	-	8	8	8	Q70.3	-	-	-	-		
Q61.8	-	-	-	-	Q65.9	-	1	1	1	Q70.4	-	-	-	-		
Q61.9	17	37	20	40	Q66.0	1	4	3	4	Q70.9	-	3	3	3		
Q62.0	-	4	4	4	Q66.1	-	-	-	-	Q71.0	-	-	-	-		
Q62.1	2	6	4	6	Q66.2	-	-	-	-	Q71.1	-	-	-	-		
Q62.2	-	-	-	-	Q66.3	-	-	-	-	Q71.2	-	-	-	-		
Q62.3	1	1	-	1	Q66.4	-	-	-	-	Q71.3	-	2	2	2		
Q62.4	-	1	1	1	Q66.5	-	-	-	-	Q71.4	-	2	2	2		
Q62.5	-	1	1	1	Q66.6	-	-	-	-	Q71.5	-	-	-	-		
Q62.6	-	-	-	-	Q66.7	-	-	-	-	Q71.6	-	-	-	-		
Q62.7	2	3	1	3	Q66.8	1	18	17	18	Q71.8	-	-	-	-		
Q62.8	1	1	-	1	Q66.9	-	-	-	-	Q71.9	-	-	-	-		
Q63.0	1	1	-	1	Q67.0	-	-	-	-	Q72.0	-	-	-	-		
Q63.1	5	30	25	30	Q67.1	-	-	-	-	Q72.1	-	-	-	-		
Q63.2	-	1	1	1	Q67.2	-	-	-	-	Q72.2	-	-	-	-		
Q63.3	-	-	-	-	Q67.3	-	-	-	-	Q72.3	-	-	-	-		
Q63.8	-	-	-	-	Q67.4	-	-	-	-	Q72.4	-	-	-	-		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
cause	mention	ary	axis		Q77.3	2	4	4	Q81.8	-	2	2	2	
Q72.5	-	-	-	-	Q77.3	2	4	2	Q81.8	-	2	2	2	
Q72.6	-	-	-	-	Q77.4	6	19	13	Q81.9	22	28	6	28	
Q72.7	-	-	-	-	Q77.5	-	1	1	Q82.0	1	8	7	8	
Q72.8	-	-	-	-	Q77.6	4	6	2	Q82.1	1	2	1	2	
Q72.9	-	1	1	1	Q77.7	1	4	3	Q82.2	14	64	50	64	
Q73.0	-	1	1	1	Q77.8	-	-	-	Q82.3	-	-	-	-	
Q73.1	-	1	1	1	Q77.9	-	-	-	Q82.4	-	3	3	3	
Q73.8	-	1	1	1	Q78.0	51	97	46	Q82.5	-	-	-	-	
Q74.0	-	5	5	5	Q78.1	3	5	2	Q82.8	10	45	35	45	
Q74.1	-	-	-	-	Q78.2	5	12	7	Q82.9	-	1	1	1	
Q74.2	-	7	7	7	Q78.3	-	1	1	Q83.0	-	-	-	-	
Q74.3	14	26	12	26	Q78.4	-	2	2	Q83.1	-	-	-	-	
Q74.8	1	3	2	3	Q78.5	-	-	-	Q83.2	-	-	-	-	
Q74.9	-	4	4	5	Q78.6	-	1	1	Q83.3	-	-	-	-	
Q75.0	4	10	6	10	Q78.8	1	2	1	Q83.8	-	-	-	-	
Q75.1	3	3	-	3	Q78.9	70	88	18	Q83.9	-	-	-	-	
Q75.2	-	3	3	3	Q79.0	199	269	70	Q84.0	-	-	-	-	
Q75.3	3	8	5	8	Q79.1	7	25	18	Q84.1	-	-	-	-	
Q75.4	3	7	4	7	Q79.2	28	82	54	Q84.2	-	-	-	-	
Q75.5	-	-	-	-	Q79.3	29	44	15	Q84.3	-	1	1	1	
Q75.8	1	7	6	7	Q79.4	8	17	9	Q84.4	-	-	-	-	
Q75.9	1	7	6	7	Q79.5	12	15	3	Q84.5	-	-	-	-	
Q76.0	1	5	4	5	Q79.6	39	125	86	Q84.6	-	-	-	-	
Q76.1	2	5	3	5	Q79.8	6	17	11	Q84.8	-	1	1	1	
Q76.2	-	1	1	1	Q79.9	9	13	4	Q84.9	-	-	-	-	
Q76.3	-	-	-	-	Q80.0	-	-	-	Q85.0	109	338	229	338	
Q76.4	2	16	14	16	Q80.1	-	-	-	Q85.1	27	77	50	77	
Q76.5	-	-	-	-	Q80.2	-	-	-	Q85.8	15	49	34	49	
Q76.6	-	1	1	1	Q80.3	-	-	-	Q85.9	5	16	11	17	
Q76.7	-	1	1	1	Q80.4	1	1	-	Q86.0	11	31	20	31	
Q76.8	1	1	-	1	Q80.8	-	-	-	Q86.1	-	1	1	1	
Q76.9	-	-	-	-	Q80.9	1	7	6	Q86.2	-	-	-	-	
Q77.0	1	1	-	1	Q81.0	-	-	-	Q86.8	-	1	1	1	
Q77.1	35	38	3	38	Q81.1	6	8	2	Q87.0	39	73	34	73	
Q77.2	2	5	3	5	Q81.2	-	1	1	Q87.1	111	214	103	214	

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	total	second-	Entity axis	
Q87.2	36	62	26	62	Q93.0	-	-	-	-	Q98.4	5	27	22	27
Q87.3	4	13	9	13	Q93.1	-	1	1	1	Q98.5	-	-	-	-
Q87.4	100	227	127	227	Q93.2	1	3	2	3	Q98.6	-	-	-	-
Q87.5	-	-	-	-	Q93.3	21	29	8	29	Q98.7	-	-	-	-
Q87.8	114	191	77	191	Q93.4	19	32	13	32	Q98.8	-	-	-	-
Q89.0	11	53	42	53	Q93.5	43	82	39	82	Q98.9	-	-	-	-
Q89.1	2	6	4	6	Q93.6	-	-	-	-	Q99.0	-	1	1	1
Q89.2	5	10	5	10	Q93.7	1	1	-	1	Q99.1	-	-	-	-
Q89.3	24	61	37	61	Q93.8	12	24	12	24	Q99.2	9	70	61	70
Q89.4	26	29	3	29	Q93.9	15	24	9	24	Q99.8	8	59	51	59
Q89.7	207	274	67	505	Q95.0	-	-	-	-	Q99.9	12	120	108	140
Q89.8	63	145	82	145	Q95.1	-	-	-	-	R00.0	21	10,207	10,186	10,207
Q89.9	234	524	290	773	Q95.2	-	-	-	-	R00.1	165	5,392	5,227	5,392
Q90.0	-	-	-	-	Q95.3	-	-	-	-	R00.2	-	54	54	54
Q90.1	-	-	-	-	Q95.4	-	-	-	-	R00.8	5	156	151	156
Q90.2	2	2	-	2	Q95.5	1	1	-	1	R01.0	-	-	-	-
Q90.9	1,409	2,702	1,293	2,703	Q95.8	-	-	-	-	R01.1	4	354	350	354
Q91.0	-	-	-	-	Q95.9	-	-	-	-	R01.2	-	2	2	2
Q91.1	2	4	2	4	Q96.0	-	-	-	-	R02	57	3,687	3,630	5,024
Q91.2	-	-	-	-	Q96.1	-	-	-	-	R03.0	-	2	2	2
Q91.3	436	511	75	511	Q96.2	-	-	-	-	R03.1	-	1	1	1
Q91.4	-	-	-	-	Q96.3	-	-	-	-	R04.0	9	371	362	371
Q91.5	1	1	-	1	Q96.4	-	-	-	-	R04.1	3	89	86	89
Q91.6	-	-	-	-	Q96.8	1	1	-	1	R04.2	46	1,514	1,468	1,514
Q91.7	232	255	23	255	Q96.9	12	77	65	77	R04.8	85	1,965	1,880	1,965
Q92.0	-	-	-	-	Q97.0	-	-	-	-	R04.9	5	54	49	54
Q92.1	2	2	-	2	Q97.1	-	-	-	-	R05	3	292	289	292
Q92.2	-	-	-	-	Q97.2	-	-	-	-	R06.0	290	8,931	8,641	8,931
Q92.3	-	-	-	-	Q97.3	-	-	-	-	R06.1	-	36	36	36
Q92.4	-	-	-	-	Q97.8	-	-	-	-	R06.2	-	19	19	19
Q92.5	-	1	1	1	Q97.9	-	-	-	-	R06.3	1	11	10	11
Q92.6	-	-	-	-	Q98.0	-	-	-	-	R06.4	55	4,312	4,257	4,312
Q92.7	16	18	2	18	Q98.1	-	-	-	-	R06.5	-	13	13	13
Q92.8	25	49	24	49	Q98.2	-	-	-	-	R06.6	-	7	7	7
Q92.9	18	29	11	29	Q98.3	-	-	-	-	R06.7	-	4	4	4

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
R06.8	275	18,363	18,088	18,364	R20.1	-	-	-	-	R29.6	-	33	33	33
R07.0	-	5	5	5	R20.2	-	8	8	8	R29.8	168	1,883	1,715	1,883
R07.1	-	-	-	-	R20.3	1	4	3	4	R30.0	-	17	17	17
R07.2	-	9	9	9	R20.8	-	16	16	16	R30.1	-	-	-	-
R07.3	-	19	19	19	R21	-	57	57	57	R30.9	-	-	-	-
R07.4	33	532	499	532	R22.0	1	24	23	24	R31	8	1,239	1,231	1,239
R09.0	546	56,241	55,695	56,242	R22.1	13	200	187	200	R32	-	594	594	594
R09.1	-	60	60	60	R22.2	4	80	76	80	R33	2	2,118	2,116	2,118
R09.2	1,951	67,541	65,590	67,557	R22.3	-	9	9	9	R34	-	1,058	1,058	1,058
R09.3	-	1	1	1	R22.4	-	14	14	14	R35	-	16	16	16
R09.8	15	1,137	1,122	1,137	R22.7	-	-	-	-	R36	-	1	1	1
R10.0	12	223	211	223	R22.9	1	20	19	20	R39.0	-	-	-	-
R10.1	2	30	28	30	R23.0	-	25	25	25	R39.1	-	4	4	4
R10.2	-	15	15	15	R23.1	-	1	1	1	R39.2	-	1	1	1
R10.3	-	3	3	3	R23.2	-	-	-	-	R39.8	-	38	38	38
R10.4	22	727	705	727	R23.3	1	51	50	51	R40.0	1	41	40	41
R11	21	2,523	2,502	2,527	R23.4	-	5	5	5	R40.1	-	17	17	17
R12	-	17	17	17	R23.8	-	20	20	20	R40.2	10	1,554	1,544	1,785
R13	351	50,323	49,972	50,323	R25.0	-	-	-	-	R41.0	2	304	302	304
R14	2	122	120	122	R25.1	1	181	180	181	R41.1	-	3	3	3
R15	-	159	159	159	R25.2	-	77	77	77	R41.2	-	1	1	1
R16.0	4	370	366	370	R25.3	-	-	-	-	R41.3	10	538	528	539
R16.1	2	292	290	292	R25.8	-	6	6	6	R41.8	183	5,139	4,956	5,156
R16.2	-	80	80	80	R26.0	-	37	37	37	R42	1	312	311	312
R17	5	943	938	943	R26.1	-	4	4	4	R43.0	-	3	3	3
R18	11	7,792	7,781	7,792	R26.2	-	57	57	57	R43.1	-	2	2	2
R19.0	84	1,149	1,065	1,149	R26.3	7	3,162	3,155	3,501	R43.2	-	8	8	8
R19.1	-	3	3	3	R26.8	1	1,187	1,186	1,187	R43.8	-	-	-	-
R19.2	-	2	2	2	R27.0	5	479	474	479	R44.0	-	12	12	12
R19.3	-	2	2	2	R27.8	1	79	78	79	R44.1	1	42	41	42
R19.4	-	1	1	1	R29.0	-	-	-	-	R44.2	-	1	1	1
R19.5	-	6	6	6	R29.1	-	1	1	1	R44.3	-	175	175	175
R19.6	-	1	1	1	R29.2	1	10	9	10	R44.8	-	2	2	2
R19.8	125	2,030	1,905	2,030	R29.3	-	5	5	5	R45.0	-	3	3	3
R20.0	-	7	7	7	R29.4	-	-	-	-	R45.1	1	441	440	441

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
R45.2	-	-	-	-	R53	423	23,523	23,100	23,523	R68.8	1,897	59,070	57,173	59,070		
R45.3	-	31	31	31	R54	4,963	28,340	23,377	30,658	R70.0	-	5	5	5		
R45.4	-	5	5	5	R55	53	2,437	2,384	2,437	R70.1	-	29	29	29		
R45.5	-	2	2	2	R56.0	1	12	11	12	R71	-	7	7	7		
R45.6	-	6	6	6	R56.8	1,147	27,398	26,251	27,398	R72	1	50	49	50		
R45.7	-	-	-	-	R57.0	990	34,181	33,191	34,181	R73.0	3	2,145	2,142	2,145		
R45.8	-	190	190	190	R57.1	72	4,041	3,969	4,041	R73.9	21	2,832	2,811	2,832		
R46.0	-	7	7	7	R57.8	226	9,842	9,616	9,842	R74.0	1	771	770	771		
R46.1	-	-	-	-	R57.9	586	24,450	23,864	24,450	R74.8	-	11	11	11		
R46.2	-	1	1	1	R58	656	6,854	6,198	6,897	R74.9	1	299	298	299		
R46.3	-	-	-	-	R59.0	5	259	254	259	R75	2	161	159	176		
R46.4	-	2	2	2	R59.1	10	428	418	429	R76.0	-	6	6	6		
R46.5	-	-	-	-	R59.9	8	196	188	196	R76.1	-	-	-	-		
R46.6	-	-	-	-	R60.0	-	642	642	642	R76.2	-	-	-	-		
R46.7	-	-	-	-	R60.1	4	1,606	1,602	1,607	R76.8	-	165	165	165		
R46.8	2	80	78	80	R60.9	5	1,391	1,386	1,391	R76.9	-	-	-	-		
R47.0	41	3,013	2,972	3,013	R61.0	-	1	1	1	R77.0	-	8	8	8		
R47.1	-	221	221	221	R61.1	-	-	-	-	R77.1	-	3	3	3		
R47.8	-	33	33	33	R61.9	-	7	7	7	R77.2	-	6	6	6		
R48.0	-	2	2	2	R62.0	-	3	3	3	R77.8	-	1	1	1		
R48.1	-	1	1	1	R62.8	3,234	83,257	80,023	84,282	R77.9	1	9	8	9		
R48.2	2	34	32	34	R62.9	10	915	905	915	R78.0	2	524	522	526		
R48.8	-	11	11	11	R63.0	161	8,447	8,286	8,447	R78.1	-	54	54	54		
R49.0	-	23	23	23	R63.1	-	27	27	27	R78.2	1	48	47	48		
R49.1	-	13	13	13	R63.2	-	12	12	12	R78.3	-	4	4	4		
R49.2	-	-	-	-	R63.3	-	69	69	69	R78.4	-	77	77	77		
R49.8	-	-	-	-	R63.4	104	5,797	5,693	5,797	R78.5	-	6	6	6		
R50.2	-	-	-	-	R63.5	1	12	11	12	R78.6	-	-	-	-		
R50.8	-	9	9	9	R63.6	28	3,102	3,074	3,102	R78.7	-	-	-	-		
R50.9	40	2,030	1,990	2,030	R63.8	1	163	162	163	R78.8	-	162	162	162		
R51	1	166	165	166	R64	251	10,837	10,586	10,890	R78.9	-	4	4	4		
R52.0	1	56	55	56	R68.0	-	357	357	357	R79.0	-	-	-	-		
R52.1	-	-	-	-	R68.1	-	-	-	-	R79.8	5	1,408	1,403	1,434		
R52.2	20	4,691	4,671	4,691	R68.2	-	-	-	-	R79.9	-	5	5	5		
R52.9	3	1,624	1,621	1,625	R68.3	-	-	-	-	R80	-	102	102	107		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	code	cause	mention	ary	axis	code	cause	mention	ary	axis	code		
R81	-	8	8	8	R85.4	-	-	-	R89.9	-	-	-	-	-		
R82.0	-	1	1	1	R85.5	-	-	-	R90.0	9	78	69	78			
R82.1	-	1	1	1	R85.6	-	-	-	R90.8	6	50	44	50			
R82.2	-	1	1	1	R85.7	-	-	-	R91	363	5,680	5,317	5,680			
R82.3	-	1	1	1	R85.8	-	-	-	R92	-	3	3	3			
R82.4	-	5	5	5	R85.9	-	-	-	R93.0	1	2	1	2			
R82.5	-	-	-	-	R86.0	-	-	-	R93.1	-	4	4	4			
R82.6	-	2	2	2	R86.1	-	-	-	R93.2	-	8	8	8			
R82.7	-	-	-	-	R86.2	-	-	-	R93.3	1	3	2	3			
R82.8	-	1	1	1	R86.3	-	-	-	R93.4	-	-	-	-			
R82.9	-	5	5	5	R86.4	-	-	-	R93.5	-	2	2	2			
R83.0	-	-	-	-	R86.5	-	-	-	R93.6	-	-	-	-			
R83.1	-	-	-	-	R86.6	-	-	-	R93.7	-	3	3	3			
R83.2	-	-	-	-	R86.7	-	-	-	R93.8	2	18	16	18			
R83.3	-	-	-	-	R86.8	-	-	-	R94.0	-	2	2	2			
R83.4	-	-	-	-	R86.9	-	-	-	R94.1	-	-	-	-			
R83.5	-	-	-	-	R87.0	-	-	-	R94.2	6	25	19	25			
R83.6	-	1	1	1	R87.1	-	-	-	R94.3	7	226	219	226			
R83.7	-	-	-	-	R87.2	-	-	-	R94.4	-	13	13	13			
R83.8	-	-	-	-	R87.3	-	-	-	R94.5	3	226	223	226			
R83.9	-	-	-	-	R87.4	-	-	-	R94.6	-	8	8	8			
R84.0	-	-	-	-	R87.5	-	-	-	R94.7	-	-	-	-			
R84.1	-	-	-	-	R87.6	-	2	2	R94.8	-	2	2	2			
R84.2	-	-	-	-	R87.7	-	-	-	R95	1,389	1,418	29	1,418			
R84.3	-	-	-	-	R87.8	-	1	1	R96.0	123	138	15	138			
R84.4	-	-	-	-	R87.9	-	2	2	R96.1	1	2	1	2			
R84.5	-	-	-	-	R89.0	-	-	-	R98	19	20	1	20			
R84.6	-	1	1	1	R89.1	-	-	-	R99	12,550	42,908	30,358	42,908			
R84.7	-	-	-	-	R89.2	-	1	1	S00.0	...	29	29	29			
R84.8	-	-	-	-	R89.3	-	2	2	S00.1	...	1	1	1			
R84.9	-	3	3	3	R89.4	-	-	-	S00.2	...	-	-	-			
R85.0	-	-	-	-	R89.5	-	-	-	S00.3	...	1	1	1			
R85.1	-	-	-	-	R89.6	-	-	-	S00.4	...	-	-	-			
R85.2	-	-	-	-	R89.7	-	1	1	S00.5	...	-	-	-			
R85.3	-	-	-	-	R89.8	-	-	-	S00.7	...	2	2	2			

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
S00.8	...	42	42	42	S04.8	...	-	-	-	S09.9	...	26,035	26,035	26,037
S00.9	...	68	68	68	S04.9	...	-	-	-	S10.0	...	-	-	-
S01.0	...	100	100	100	S05.0	...	2	2	2	S10.1	...	3	3	3
S01.1	...	7	7	7	S05.1	...	10	10	10	S10.7	...	-	-	-
S01.2	...	6	6	6	S05.2	...	2	2	2	S10.8	...	7	7	7
S01.3	...	12	12	12	S05.3	...	7	7	7	S10.9	...	19	19	19
S01.4	...	14	14	14	S05.4	...	2	2	2	S11.0	...	20	20	20
S01.5	...	1,396	1,396	1,396	S05.5	...	-	-	-	S11.1	...	-	-	-
S01.7	...	317	317	317	S05.6	...	-	-	-	S11.2	...	3	3	3
S01.8	...	1,153	1,153	1,154	S05.7	...	5	5	5	S11.7	...	129	129	129
S01.9	...	25,590	25,590	25,591	S05.8	...	6	6	6	S11.8	...	54	54	54
S02.0	...	53	53	53	S05.9	...	25	25	25	S11.9	...	2,301	2,301	2,301
S02.1	...	313	313	313	S06.0	...	77	77	77	S12.0	...	152	152	152
S02.2	...	78	78	78	S06.1	...	166	166	166	S12.1	...	380	380	380
S02.3	...	3	3	3	S06.2	...	1,284	1,284	1,286	S12.2	...	47	47	47
S02.4	...	30	30	30	S06.3	...	33	33	33	S12.7	...	37	37	37
S02.5	...	1	1	1	S06.4	...	142	142	142	S12.8	...	10	10	10
S02.6	...	29	29	29	S06.5	...	9,657	9,657	9,659	S12.9	...	2,399	2,399	2,400
S02.7	...	14	14	14	S06.6	...	2,117	2,117	2,117	S13.0	...	1	1	1
S02.8	...	44	44	44	S06.7	...	1	1	1	S13.1	...	346	346	346
S02.9	...	1,262	1,262	1,262	S06.8	...	3,036	3,036	3,036	S13.2	...	-	-	-
S03.0	...	11	11	11	S06.9	...	5,666	5,666	5,667	S13.3	...	-	-	-
S03.1	...	-	-	-	S07.0	...	5	5	5	S13.4	...	22	22	22
S03.2	...	-	-	-	S07.1	...	16	16	16	S13.5	...	-	-	-
S03.3	...	-	-	-	S07.8	...	1	1	1	S13.6	...	2	2	2
S03.4	...	-	-	-	S07.9	...	80	80	80	S14.0	...	1	1	1
S03.5	...	-	-	-	S08.0	...	2	2	2	S14.1	...	554	554	554
S04.0	...	-	-	-	S08.1	...	-	-	-	S14.2	...	2	2	2
S04.1	...	-	-	-	S08.8	...	-	-	-	S14.3	...	2	2	2
S04.2	...	-	-	-	S08.9	...	3	3	3	S14.4	...	-	-	-
S04.3	...	-	-	-	S09.0	...	1	1	1	S14.5	...	-	-	-
S04.4	...	-	-	-	S09.1	...	6	6	6	S14.6	...	-	-	-
S04.5	...	1	1	1	S09.2	...	-	-	-	S15.0	...	79	79	79
S04.6	...	-	-	-	S09.7	...	583	583	583	S15.1	...	48	48	48
S04.7	...	-	-	-	S09.8	...	2	2	2	S15.2	...	42	42	42

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		ary		total	second-		total		second-	ary	Entity	
S15.3	...	10	10	10	S23.2	...	1	1	1	S29.0	...	-	-	
S15.7	...	-	-	-	S23.3	...	-	-	-	S29.7	...	193	193	
S15.8	...	1	1	1	S23.4	...	1	1	1	S29.8	...	52	52	
S15.9	...	3	3	3	S23.5	...	1	1	1	S29.9	...	4,214	4,214	
S16	...	1	1	1	S24.0	...	-	-	-	S30.0	...	3	3	
S17.0	...	4	4	4	S24.1	...	20	20	20	S30.1	...	3	3	
S17.8	...	-	-	-	S24.2	...	3	3	3	S30.2	...	-	-	
S17.9	...	8	8	8	S24.3	...	-	-	-	S30.7	...	-	-	
S18	...	50	50	50	S24.4	...	-	-	-	S30.8	...	25	25	
S19.7	...	142	142	142	S24.5	...	1	1	1	S30.9	...	31	31	
S19.8	...	8	8	8	S24.6	...	1	1	1	S31.0	...	738	738	
S19.9	...	4,749	4,749	4,750	S25.0	...	592	592	592	S31.1	...	83	83	
S20.0	...	-	-	-	S25.1	...	19	19	19	S31.2	...	1	1	
S20.1	...	-	-	-	S25.2	...	29	29	29	S31.3	...	3	3	
S20.2	...	22	22	22	S25.3	...	17	17	17	S31.4	...	5	5	
S20.3	...	2	2	2	S25.4	...	29	29	29	S31.5	...	3	3	
S20.4	...	-	-	-	S25.5	...	-	-	-	S31.7	...	5	5	
S20.7	...	-	-	-	S25.7	...	-	-	-	S31.8	...	1,438	1,438	
S20.8	...	31	31	31	S25.8	...	6	6	6	S32.0	...	762	762	
S21.0	...	21	21	21	S25.9	...	20	20	20	S32.1	...	241	241	
S21.1	...	10	10	10	S26.0	...	63	63	63	S32.2	...	18	18	
S21.2	...	880	880	880	S26.8	...	288	288	288	S32.3	...	26	26	
S21.7	...	162	162	162	S26.9	...	349	349	349	S32.4	...	147	147	
S21.8	...	5	5	5	S27.0	...	483	483	483	S32.5	...	322	322	
S21.9	...	6,294	6,294	6,294	S27.1	...	438	438	438	S32.7	...	102	102	
S22.0	...	616	616	616	S27.2	...	100	100	100	S32.8	...	1,910	1,910	
S22.1	...	23	23	23	S27.3	...	824	824	824	S33.0	...	-	-	
S22.2	...	135	135	135	S27.4	...	5	5	5	S33.1	...	1	1	
S22.3	...	1,949	1,949	1,949	S27.5	...	1	1	1	S33.2	...	1	1	
S22.4	...	757	757	757	S27.6	...	9	9	9	S33.3	...	-	-	
S22.5	...	66	66	66	S27.7	...	-	-	-	S33.4	...	-	-	
S22.8	...	1	1	1	S27.8	...	105	105	105	S33.5	...	15	15	
S22.9	...	265	265	265	S27.9	...	40	40	40	S33.6	...	-	-	
S23.0	...	-	-	-	S28.0	...	100	100	100	S33.7	...	1	1	
S23.1	...	5	5	5	S28.1	...	-	-	-	S34.0	...	-	-	

## Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second- ary				total	second- ary				total	second- ary				
	cause	mention	ary	axis		cause	mention	ary	axis		cause	mention	ary	axis		
S34.1	...	3	3	3	S37.9	...	17	17	17	S44.1	...	-	-	-		
S34.2	...	-	-	-	S38.0	...	-	-	-	S44.2	...	-	-	-		
S34.3	...	-	-	-	S38.1	...	31	31	31	S44.3	...	-	-	-		
S34.4	...	1	1	1	S38.2	...	-	-	-	S44.4	...	-	-	-		
S34.5	...	1	1	1	S38.3	...	2	2	2	S44.5	...	-	-	-		
S34.6	...	-	-	-	S39.0	...	1	1	1	S44.7	...	-	-	-		
S34.8	...	1	1	1	S39.6	...	1	1	1	S44.8	...	-	-	-		
S35.0	...	104	104	104	S39.7	...	22	22	22	S44.9	...	1	1	1		
S35.1	...	26	26	26	S39.8	...	1	1	1	S45.0	...	-	-	-		
S35.2	...	16	16	16	S39.9	...	1,747	1,747	1,747	S45.1	...	10	10	10		
S35.3	...	8	8	8	S40.0	...	4	4	4	S45.2	...	3	3	3		
S35.4	...	12	12	12	S40.7	...	-	-	-	S45.3	...	1	1	1		
S35.5	...	35	35	35	S40.8	...	-	-	-	S45.7	...	-	-	-		
S35.7	...	-	-	-	S40.9	...	4	4	4	S45.8	...	1	1	1		
S35.8	...	2	2	2	S41.0	...	133	133	133	S45.9	...	9	9	9		
S35.9	...	9	9	9	S41.1	...	22	22	22	S46.0	...	4	4	4		
S36.0	...	354	354	354	S41.7	...	-	-	-	S46.1	...	-	-	-		
S36.1	...	469	469	469	S41.8	...	18	18	18	S46.2	...	-	-	-		
S36.2	...	25	25	25	S42.0	...	235	235	235	S46.3	...	-	-	-		
S36.3	...	52	52	52	S42.1	...	75	75	75	S46.7	...	-	-	-		
S36.4	...	33	33	33	S42.2	...	54	54	54	S46.8	...	-	-	-		
S36.5	...	33	33	33	S42.3	...	1,306	1,306	1,307	S46.9	...	1	1	1		
S36.6	...	15	15	15	S42.4	...	14	14	14	S47	...	1	1	1		
S36.7	...	42	42	42	S42.7	...	-	-	-	S48.0	...	-	-	-		
S36.8	...	581	581	581	S42.8	...	-	-	-	S48.1	...	-	-	-		
S36.9	...	141	141	141	S42.9	...	139	139	139	S48.9	...	-	-	-		
S37.0	...	583	583	583	S43.0	...	45	45	45	S49.7	...	-	-	-		
S37.1	...	6	6	6	S43.1	...	1	1	1	S49.8	...	-	-	-		
S37.2	...	17	17	17	S43.2	...	3	3	3	S49.9	...	95	95	95		
S37.3	...	5	5	5	S43.3	...	1	1	1	S50.0	...	1	1	1		
S37.4	...	1	1	1	S43.4	...	1	1	1	S50.1	...	-	-	-		
S37.5	...	-	-	-	S43.5	...	-	-	-	S50.7	...	-	-	-		
S37.6	...	5	5	5	S43.6	...	-	-	-	S50.8	...	-	-	-		
S37.7	...	-	-	-	S43.7	...	-	-	-	S50.9	...	3	3	3		
S37.8	...	8	8	8	S44.0	...	-	-	-	S51.0	...	13	13	13		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
S51.7	...	5	5	5	S56.4	...	-	-	-	S63.2	...	-	-	-	-	
S51.8	...	3	3	3	S56.5	...	-	-	-	S63.3	...	-	-	-	-	
S51.9	...	101	101	101	S56.7	...	-	-	-	S63.4	...	-	-	-	-	
S52.0	...	69	69	69	S56.8	...	-	-	-	S63.5	...	-	-	-	-	
S52.1	...	2	2	2	S57.0	...	-	-	-	S63.6	...	-	-	-	-	
S52.2	...	67	67	67	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	...	2	2	2	S64.3	...	-	-	-	-	
S52.7	...	2	2	2	S59.7	...	-	-	-	S64.4	...	-	-	-	-	
S52.8	...	106	106	106	S59.8	...	1	1	1	S64.7	...	-	-	-	-	
S52.9	...	18	18	18	S59.9	...	24	24	24	S64.8	...	-	-	-	-	
S53.0	...	-	-	-	S60.0	...	-	-	-	S64.9	...	-	-	-	-	
S53.1	...	1	1	1	S60.1	...	-	-	-	S65.0	...	-	-	-	-	
S53.2	...	-	-	-	S60.2	...	3	3	3	S65.1	...	1	1	1	-	
S53.3	...	-	-	-	S60.7	...	-	-	-	S65.2	...	-	-	-	-	
S53.4	...	-	-	-	S60.8	...	-	-	-	S65.3	...	-	-	-	-	
S54.0	...	-	-	-	S60.9	...	1	1	1	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	...	2	2	2	S65.9	...	2	2	2	-	
S54.8	...	-	-	-	S61.9	...	262	262	262	S66.0	...	-	-	-	-	
S54.9	...	-	-	-	S62.0	...	1	1	1	S66.1	...	-	-	-	-	
S55.0	...	2	2	2	S62.1	...	2	2	2	S66.2	...	-	-	-	-	
S55.1	...	9	9	9	S62.2	...	1	1	1	S66.3	...	-	-	-	-	
S55.2	...	1	1	1	S62.3	...	5	5	5	S66.4	...	-	-	-	-	
S55.7	...	-	-	-	S62.4	...	-	-	-	S66.5	...	-	-	-	-	
S55.8	...	-	-	-	S62.5	...	3	3	3	S66.6	...	-	-	-	-	
S55.9	...	-	-	-	S62.6	...	7	7	7	S66.7	...	-	-	-	-	
S56.0	...	1	1	1	S62.7	...	-	-	-	S66.8	...	-	-	-	-	
S56.1	...	-	-	-	S62.8	...	155	155	155	S66.9	...	2	2	2	-	
S56.2	...	-	-	-	S63.0	...	-	-	-	S67.0	...	-	-	-	-	
S56.3	...	-	-	-	S63.1	...	-	-	-	S67.8	...	1	1	1	-	

## Control Total Table 1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-		
S68.0	...	-	-	-	S75.0	...	53	53	53	S82.6	...	2	2	2
S68.1	...	-	-	-	S75.1	...	12	12	12	S82.7	...	-	-	-
S68.2	...	-	-	-	S75.2	...	-	-	-	S82.8	...	547	547	548
S68.3	...	-	-	-	S75.7	...	-	-	-	S82.9	...	21	21	21
S68.4	...	-	-	-	S75.8	...	-	-	-	S83.0	...	-	-	-
S68.8	...	-	-	-	S75.9	...	14	14	14	S83.1	...	9	9	9
S68.9	...	3	3	3	S76.0	...	2	2	2	S83.2	...	6	6	6
S69.7	...	-	-	-	S76.1	...	6	6	6	S83.3	...	1	1	1
S69.8	...	-	-	-	S76.2	...	-	-	-	S83.4	...	1	1	1
S69.9	...	64	64	64	S76.3	...	1	1	1	S83.5	...	-	-	-
S70.0	...	11	11	11	S76.4	...	1	1	1	S83.6	...	1	1	1
S70.1	...	1	1	1	S76.7	...	-	-	-	S83.7	...	-	-	-
S70.7	...	-	-	-	S77.0	...	-	-	-	S84.0	...	1	1	1
S70.8	...	-	-	-	S77.1	...	-	-	-	S84.1	...	-	-	-
S70.9	...	55	55	55	S78.0	...	-	-	-	S84.2	...	-	-	-
S71.0	...	84	84	84	S78.1	...	-	-	-	S84.7	...	-	-	-
S71.1	...	208	208	208	S78.9	...	2	2	2	S84.8	...	-	-	-
S71.7	...	-	-	-	S79.7	...	-	-	-	S84.9	...	-	-	-
S71.8	...	-	-	-	S79.8	...	-	-	-	S85.0	...	5	5	5
S72.0	...	13,169	13,169	13,170	S79.9	...	1,050	1,050	1,050	S85.1	...	-	-	-
S72.1	...	856	856	857	S80.0	...	4	4	4	S85.2	...	2	2	2
S72.2	...	35	35	35	S80.1	...	-	-	-	S85.3	...	1	1	1
S72.3	...	29	29	29	S80.7	...	-	-	-	S85.4	...	-	-	-
S72.4	...	115	115	115	S80.8	...	-	-	-	S85.5	...	1	1	1
S72.7	...	5	5	5	S80.9	...	5	5	5	S85.7	...	-	-	-
S72.8	...	4	4	4	S81.0	...	18	18	18	S85.8	...	-	-	-
S72.9	...	6,512	6,512	6,512	S81.7	...	-	-	-	S85.9	...	10	10	10
S73.0	...	100	100	100	S81.8	...	6	6	6	S86.0	...	4	4	4
S73.1	...	1	1	1	S81.9	...	11	11	11	S86.1	...	-	-	-
S74.0	...	2	2	2	S82.0	...	109	109	109	S86.2	...	-	-	-
S74.1	...	-	-	-	S82.1	...	57	57	57	S86.3	...	-	-	-
S74.2	...	-	-	-	S82.2	...	474	474	474	S86.7	...	-	-	-
S74.7	...	-	-	-	S82.3	...	8	8	8	S86.8	...	2	2	2
S74.8	...	-	-	-	S82.4	...	341	341	341	S86.9	...	-	-	-
S74.9	...	-	-	-	S82.5	...	2	2	2	S87.0	...	-	-	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
S87.8	...	1	1	1	S94.1	...	-	-	-	T01.9	...	7,105	7,105	7,105		
S88.0	...	1	1	1	S94.2	...	-	-	-	T02.1	...	62	62	62		
S88.1	...	1	1	1	S94.3	...	-	-	-	T02.2	...	-	-	-		
S88.9	...	4	4	4	S94.7	...	-	-	-	T02.3	...	11	11	11		
S89.7	...	-	-	-	S94.8	...	-	-	-	T02.4	...	15	15	15		
S89.8	...	-	-	-	S94.9	...	-	-	-	T02.5	...	162	162	162		
S89.9	...	55	55	55	S95.0	...	-	-	-	T02.8	...	-	-	-		
S90.0	...	-	-	-	S95.1	...	-	-	-	T02.9	...	348	348	348		
S90.1	...	-	-	-	S95.2	...	-	-	-	T03.1	...	-	-	-		
S90.2	...	-	-	-	S95.7	...	-	-	-	T03.2	...	-	-	-		
S90.3	...	-	-	-	S95.8	...	-	-	-	T03.3	...	-	-	-		
S90.7	...	-	-	-	S95.9	...	2	2	2	T03.8	...	-	-	-		
S90.8	...	-	-	-	S96.0	...	-	-	-	T03.9	...	1	1	1		
S90.9	...	2	2	2	S96.1	...	-	-	-	T04.1	...	49	49	49		
S91.0	...	32	32	32	S96.2	...	-	-	-	T04.2	...	5	5	5		
S91.1	...	7	7	7	S96.7	...	-	-	-	T04.3	...	22	22	22		
S91.2	...	-	-	-	S96.8	...	1	1	1	T04.8	...	-	-	-		
S91.3	...	175	175	175	S96.9	...	-	-	-	T04.9	...	10	10	10		
S91.7	...	-	-	-	S97.0	...	-	-	-	T05.0	...	-	-	-		
S92.0	...	9	9	9	S97.1	...	-	-	-	T05.2	...	-	-	-		
S92.1	...	2	2	2	S97.8	...	2	2	2	T05.3	...	-	-	-		
S92.2	...	2	2	2	S98.0	...	-	-	-	T05.5	...	1	1	1		
S92.3	...	9	9	9	S98.1	...	-	-	-	T05.8	...	4	4	4		
S92.4	...	-	-	-	S98.2	...	-	-	-	T05.9	...	2	2	2		
S92.5	...	3	3	3	S98.3	...	-	-	-	T06.2	...	1	1	1		
S92.7	...	1	1	1	S98.4	...	-	-	-	T06.3	...	3	3	3		
S92.9	...	42	42	42	S99.7	...	-	-	-	T06.4	...	-	-	-		
S93.0	...	11	11	11	S99.8	...	1	1	1	T06.5	...	125	125	125		
S93.1	...	-	-	-	S99.9	...	84	84	84	T07	...	20,254	20,254	20,257		
S93.2	...	-	-	-	T00.2	...	-	-	-	T08	...	994	994	994		
S93.3	...	2	2	2	T00.3	...	-	-	-	T09.0	...	18	18	18		
S93.4	...	9	9	9	T00.8	...	-	-	-	T09.1	...	3,923	3,923	3,923		
S93.5	...	-	-	-	T00.9	...	11	11	11	T09.2	...	10	10	10		
S93.6	...	1	1	1	T01.2	...	40	40	40	T09.3	...	914	914	914		
S94.0	...	-	-	-	T01.3	...	18	18	18	T09.4	...	4	4	4		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
T09.5	...	1	1	1	T15.1	...	1	1	1	T21.1	...	1	1	1
T09.6	...	1	1	1	T15.8	...	-	-	-	T21.2	...	4	4	4
T09.8	...	1	1	1	T15.9	...	4	4	4	T21.3	...	12	12	12
T09.9	...	6,645	6,645	6,645	T16	...	-	-	-	T21.4	...	1	1	1
T10	...	139	139	139	T17.0	...	3	3	3	T21.5	...	-	-	-
T11.0	...	18	18	18	T17.1	...	5	5	5	T21.6	...	-	-	-
T11.1	...	751	751	751	T17.2	...	23	23	23	T21.7	...	-	-	-
T11.2	...	3	3	3	T17.3	...	6	6	6	T22.0	...	16	16	16
T11.3	...	1	1	1	T17.4	...	46	46	46	T22.1	...	1	1	1
T11.4	...	1	1	1	T17.5	...	45	45	45	T22.2	...	1	1	1
T11.5	...	1	1	1	T17.8	...	326	326	327	T22.3	...	4	4	4
T11.6	...	4	4	4	T17.9	...	17,095	17,095	17,110	T22.4	...	-	-	-
T11.8	...	1	1	1	T18.0	...	4	4	4	T22.5	...	-	-	-
T11.9	...	377	377	377	T18.1	...	7	7	7	T22.6	...	-	-	-
T12	...	244	244	244	T18.2	...	1	1	1	T22.7	...	-	-	-
T13.0	...	58	58	58	T18.3	...	5	5	5	T23.0	...	1	1	1
T13.1	...	837	837	837	T18.4	...	1	1	1	T23.1	...	-	-	-
T13.2	...	3	3	3	T18.5	...	3	3	3	T23.2	...	1	1	1
T13.3	...	1	1	1	T18.8	...	-	-	-	T23.3	...	2	2	2
T13.4	...	2	2	2	T18.9	...	22	22	22	T23.4	...	-	-	-
T13.5	...	1	1	1	T19.0	...	1	1	1	T23.5	...	-	-	-
T13.6	...	25	25	25	T19.1	...	-	-	-	T23.6	...	-	-	-
T13.8	...	-	-	-	T19.2	...	-	-	-	T23.7	...	-	-	-
T13.9	...	1,330	1,330	1,330	T19.3	...	-	-	-	T24.0	...	46	46	46
T14.0	...	262	262	262	T19.8	...	-	-	-	T24.1	...	-	-	-
T14.1	...	36,996	36,996	36,996	T19.9	...	2	2	2	T24.2	...	9	9	9
T14.2	...	1,080	1,080	1,081	T20.0	...	80	80	80	T24.3	...	11	11	11
T14.3	...	28	28	28	T20.1	...	1	1	1	T24.4	...	-	-	-
T14.4	...	109	109	109	T20.2	...	6	6	6	T24.5	...	-	-	-
T14.5	...	302	302	302	T20.3	...	9	9	9	T24.6	...	-	-	-
T14.6	...	38	38	38	T20.4	...	2	2	2	T24.7	...	-	-	-
T14.7	...	333	333	333	T20.5	...	-	-	-	T25.0	...	11	11	11
T14.8	...	311	311	311	T20.6	...	-	-	-	T25.1	...	-	-	-
T14.9	...	24,259	24,259	24,262	T20.7	...	1	1	1	T25.2	...	2	2	2
T15.0	...	-	-	-	T21.0	...	130	130	130	T25.3	...	1	1	1

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
T25.4	...	-	-	-	T30.3	...	60	60	60	T34.0	...	-	-	-
T25.5	...	-	-	-	T30.4	...	5	5	5	T34.1	...	-	-	-
T25.6	...	-	-	-	T30.5	...	-	-	-	T34.2	...	-	-	-
T25.7	...	-	-	-	T30.6	...	-	-	-	T34.3	...	-	-	-
T26.0	...	-	-	-	T30.7	...	-	-	-	T34.4	...	-	-	-
T26.1	...	-	-	-	T31.0	...	10	10	10	T34.5	...	-	-	-
T26.2	...	-	-	-	T31.1	...	15	15	15	T34.6	...	-	-	-
T26.3	...	-	-	-	T31.2	...	28	28	28	T34.7	...	-	-	-
T26.4	...	1	1	1	T31.3	...	18	18	18	T34.8	...	-	-	-
T26.5	...	-	-	-	T31.4	...	29	29	29	T34.9	...	-	-	-
T26.6	...	-	-	-	T31.5	...	18	18	18	T35.0	...	-	-	-
T26.7	...	-	-	-	T31.6	...	25	25	25	T35.1	...	-	-	-
T26.8	...	-	-	-	T31.7	...	15	15	15	T35.2	...	-	-	-
T26.9	...	-	-	-	T31.8	...	17	17	17	T35.3	...	-	-	-
T27.0	...	-	-	-	T31.9	...	135	135	135	T35.4	...	1	1	1
T27.1	...	1	1	1	T32.0	...	-	-	-	T35.5	...	1	1	1
T27.2	...	2	2	2	T32.1	...	-	-	-	T35.6	...	-	-	-
T27.3	...	315	315	315	T32.2	...	-	-	-	T35.7	...	15	15	15
T27.4	...	-	-	-	T32.3	...	-	-	-	T36.0	...	2	2	2
T27.5	...	-	-	-	T32.4	...	-	-	-	T36.1	...	2	2	2
T27.6	...	-	-	-	T32.5	...	-	-	-	T36.2	...	-	-	-
T27.7	...	-	-	-	T32.6	...	-	-	-	T36.3	...	2	2	2
T28.0	...	6	6	6	T32.7	...	-	-	-	T36.4	...	1	1	1
T28.1	...	-	-	-	T32.8	...	-	-	-	T36.5	...	-	-	-
T28.2	...	-	-	-	T32.9	...	-	-	-	T36.6	...	-	-	-
T28.3	...	-	-	-	T33.0	...	-	-	-	T36.7	...	-	-	-
T28.4	...	-	-	-	T33.1	...	-	-	-	T36.8	...	16	16	16
T28.5	...	-	-	-	T33.2	...	-	-	-	T36.9	...	5	5	5
T28.6	...	-	-	-	T33.3	...	-	-	-	T37.0	...	3	3	3
T28.7	...	1	1	1	T33.4	...	-	-	-	T37.1	...	1	1	1
T28.8	...	-	-	-	T33.5	...	-	-	-	T37.2	...	35	35	35
T28.9	...	-	-	-	T33.6	...	1	1	1	T37.3	...	1	1	1
T30.0	...	2,877	2,877	2,877	T33.7	...	-	-	-	T37.4	...	113	113	113
T30.1	...	4	4	4	T33.8	...	-	-	-	T37.5	...	4	4	4
T30.2	...	21	21	21	T33.9	...	-	-	-	T37.8	...	29	29	29

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
T37.9	...	1	1	1	T42.1	...	94	94	94	T45.8	...	3	3	3		
T38.0	...	-	-	-	T42.2	...	-	-	-	T45.9	...	1	1	1		
T38.1	...	3	3	3	T42.3	...	377	377	377	T46.0	...	84	84	84		
T38.2	...	1	1	1	T42.4	...	12,701	12,701	12,701	T46.1	...	276	276	276		
T38.3	...	201	201	201	T42.5	...	4	4	4	T46.2	...	185	185	185		
T38.4	...	-	-	-	T42.6	...	4,973	4,973	4,973	T46.3	...	28	28	28		
T38.5	...	-	-	-	T42.7	...	425	425	425	T46.4	...	19	19	19		
T38.6	...	-	-	-	T42.8	...	356	356	356	T46.5	...	1,230	1,230	1,230		
T38.7	...	4	4	4	T43.0	...	1,207	1,207	1,207	T46.6	...	6	6	6		
T38.8	...	1	1	1	T43.1	...	3	3	3	T46.7	...	37	37	37		
T38.9	...	-	-	-	T43.2	...	5,009	5,009	5,010	T46.8	...	-	-	-		
T39.0	...	93	93	93	T43.3	...	476	476	476	T46.9	...	2	2	2		
T39.1	...	863	863	864	T43.4	...	54	54	54	T47.0	...	1	1	1		
T39.2	...	-	-	-	T43.5	...	2,239	2,239	2,239	T47.1	...	4	4	4		
T39.3	...	72	72	72	T43.6	...	26,575	26,575	26,578	T47.2	...	-	-	-		
T39.4	...	3	3	3	T43.8	...	28	28	28	T47.3	...	-	-	-		
T39.8	...	13	13	13	T43.9	...	14	14	14	T47.4	...	-	-	-		
T39.9	...	-	-	-	T44.0	...	-	-	-	T47.5	...	6	6	6		
T40.0	...	4	4	4	T44.1	...	20	20	20	T47.6	...	177	177	177		
T40.1	...	13,393	13,393	13,393	T44.2	...	-	-	-	T47.7	...	1	1	1		
T40.2	...	14,019	14,019	14,019	T44.3	...	68	68	68	T47.8	...	-	-	-		
T40.3	...	3,710	3,710	3,710	T44.4	...	4	4	4	T47.9	...	-	-	-		
T40.4	...	57,390	57,390	57,391	T44.5	...	1	1	1	T48.0	...	1	1	1		
T40.5	...	20,523	20,523	20,523	T44.6	...	4	4	4	T48.1	...	1,067	1,067	1,067		
T40.6	...	1,742	1,742	1,742	T44.7	...	311	311	311	T48.2	...	-	-	-		
T40.7	...	1,302	1,302	1,302	T44.8	...	11	11	11	T48.3	...	425	425	425		
T40.8	...	34	34	34	T44.9	...	245	245	245	T48.4	...	26	26	26		
T40.9	...	25	25	25	T45.0	...	3,181	3,181	3,181	T48.5	...	6	6	6		
T41.0	...	71	71	71	T45.1	...	170	170	170	T48.6	...	11	11	11		
T41.1	...	890	890	890	T45.2	...	4	4	4	T48.7	...	1	1	1		
T41.2	...	267	267	267	T45.3	...	1	1	1	T49.0	...	23	23	23		
T41.3	...	55	55	55	T45.4	...	4	4	4	T49.1	...	6	6	6		
T41.4	...	6	6	6	T45.5	...	138	138	138	T49.2	...	4	4	4		
T41.5	...	1	1	1	T45.6	...	4	4	4	T49.3	...	-	-	-		
T42.0	...	27	27	27	T45.7	...	-	-	-	T49.4	...	14	14	14		

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-	mention	
T49.5	...	7	7	7	T53.7	...	4	4	4	T60.0	...	4	4	4
T49.6	...	3	3	3	T53.9	...	1	1	1	T60.1	...	1	1	1
T49.7	...	-	-	-	T54.0	...	-	-	-	T60.2	...	24	24	24
T49.8	...	1	1	1	T54.1	...	2	2	2	T60.3	...	43	43	43
T49.9	...	-	-	-	T54.2	...	15	15	15	T60.4	...	-	-	-
T50.0	...	-	-	-	T54.3	...	14	14	14	T60.8	...	1	1	1
T50.1	...	9	9	9	T54.9	...	25	25	25	T60.9	...	5	5	5
T50.2	...	11	11	11	T55	...	8	8	8	T61.0	...	-	-	-
T50.3	...	16	16	16	T56.0	...	2	2	2	T61.1	...	-	-	-
T50.4	...	12	12	12	T56.1	...	-	-	-	T61.2	...	2	2	2
T50.5	...	105	105	105	T56.2	...	-	-	-	T61.8	...	-	-	-
T50.6	...	185	185	185	T56.3	...	1	1	1	T61.9	...	-	-	-
T50.7	...	54	54	54	T56.4	...	2	2	2	T62.0	...	1	1	1
T50.8	...	5	5	5	T56.5	...	-	-	-	T62.1	...	-	-	-
T50.9	...	38,336	38,336	38,336	T56.6	...	-	-	-	T62.2	...	2	2	2
T51.0	...	13,534	13,534	13,694	T56.7	...	-	-	-	T62.8	...	2	2	2
T51.1	...	109	109	109	T56.8	...	68	68	68	T62.9	...	6	6	6
T51.2	...	73	73	73	T56.9	...	9	9	9	T63.0	...	10	10	10
T51.3	...	2	2	2	T57.0	...	2	2	2	T63.1	...	-	-	-
T51.8	...	17	17	17	T57.1	...	3	3	3	T63.2	...	2	2	2
T51.9	...	6,724	6,724	6,827	T57.2	...	-	-	-	T63.3	...	5	5	5
T52.0	...	8	8	8	T57.3	...	-	-	-	T63.4	...	91	91	91
T52.1	...	1	1	1	T57.8	...	3	3	3	T63.5	...	1	1	1
T52.2	...	11	11	11	T57.9	...	-	-	-	T63.6	...	2	2	2
T52.3	...	2	2	2	T58	...	1,655	1,655	1,655	T63.8	...	1	1	1
T52.4	...	17	17	17	T59.0	...	154	154	154	T63.9	...	4	4	4
T52.8	...	99	99	99	T59.1	...	-	-	-	T64	...	1	1	1
T52.9	...	22	22	22	T59.2	...	2	2	2	T65.0	...	20	20	20
T53.0	...	-	-	-	T59.3	...	-	-	-	T65.1	...	3	3	3
T53.1	...	4	4	4	T59.4	...	5	5	5	T65.2	...	32	32	32
T53.2	...	-	-	-	T59.5	...	-	-	-	T65.3	...	-	-	-
T53.3	...	-	-	-	T59.6	...	23	23	23	T65.4	...	-	-	-
T53.4	...	-	-	-	T59.7	...	11	11	11	T65.5	...	-	-	-
T53.5	...	9	9	9	T59.8	...	2,719	2,719	2,719	T65.6	...	1	1	1
T53.6	...	5	5	5	T59.9	...	841	841	841	T65.8	...	78	78	78

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
T65.9	...	354	354	354	T74.8	...	12	12	12	T81.1	...	350	350	350
T66	...	38	38	38	T74.9	...	40	40	40	T81.2	...	296	296	296
T67.0	...	667	667	667	T75.0	...	21	21	21	T81.3	...	277	277	277
T67.1	...	1	1	1	T75.1	...	6,334	6,334	6,336	T81.4	...	958	958	958
T67.2	...	-	-	-	T75.2	...	-	-	-	T81.5	...	1	1	1
T67.3	...	-	-	-	T75.3	...	-	-	-	T81.6	...	1	1	1
T67.4	...	-	-	-	T75.4	...	329	329	329	T81.7	...	837	837	837
T67.5	...	40	40	40	T75.8	...	621	621	621	T81.8	...	1,580	1,580	1,580
T67.6	...	-	-	-	T78.0	...	15	15	15	T81.9	...	99	99	99
T67.7	...	-	-	-	T78.1	...	25	25	25	T82.0	...	51	51	51
T67.8	...	10	10	10	T78.2	...	250	250	250	T82.1	...	55	55	55
T67.9	...	711	711	711	T78.3	...	268	268	268	T82.2	...	12	12	12
T68	...	1,886	1,886	1,889	T78.4	...	232	232	232	T82.3	...	22	22	22
T69.0	...	2	2	2	T78.8	...	2	2	2	T82.4	...	16	16	16
T69.1	...	-	-	-	T78.9	...	1	1	1	T82.5	...	59	59	59
T69.8	...	2	2	2	T79.0	...	57	57	57	T82.6	...	252	252	252
T69.9	...	872	872	873	T79.1	...	85	85	85	T82.7	...	976	976	976
T70.0	...	-	-	-	T79.2	...	-	-	-	T82.8	...	2,143	2,143	2,143
T70.1	...	-	-	-	T79.3	...	48	48	48	T82.9	...	34	34	34
T70.2	...	26	26	26	T79.4	...	747	747	747	T83.0	...	5	5	5
T70.3	...	5	5	5	T79.5	...	1	1	1	T83.1	...	3	3	3
T70.4	...	-	-	-	T79.6	...	266	266	266	T83.2	...	2	2	2
T70.8	...	-	-	-	T79.7	...	280	280	280	T83.3	...	1	1	1
T70.9	...	-	-	-	T79.8	...	21	21	21	T83.4	...	1	1	1
T71	...	16,382	16,382	16,384	T79.9	...	-	-	-	T83.5	...	232	232	232
T73.0	...	81	81	81	T80.0	...	1	1	1	T83.6	...	8	8	8
T73.1	...	1	1	1	T80.1	...	2	2	2	T83.8	...	49	49	49
T73.2	...	4	4	4	T80.2	...	26	26	26	T83.9	...	2	2	2
T73.3	...	29	29	29	T80.3	...	1	1	1	T84.0	...	20	20	20
T73.8	...	-	-	-	T80.4	...	1	1	1	T84.1	...	2	2	2
T73.9	...	5	5	5	T80.5	...	-	-	-	T84.2	...	3	3	3
T74.0	...	101	101	101	T80.6	...	1	1	1	T84.3	...	2	2	2
T74.1	...	9	9	9	T80.8	...	210	210	210	T84.4	...	-	-	-
T74.2	...	-	-	-	T80.9	...	36	36	36	T84.5	...	273	273	273
T74.3	...	-	-	-	T81.0	...	743	743	743	T84.6	...	10	10	10

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field					
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	mention	ary	axis	cause		
T84.7	...	19	19	19	T88.8	...	42	42	42	T93.9	...	25	25	25		
T84.8	...	124	124	124	T88.9	...	93	93	93	T94.0	...	93	93	93		
T84.9	...	5	5	5	T90.0	...	2	2	2	T94.1	...	995	995	995		
T85.0	...	29	29	29	T90.1	...	73	73	73	T95.0	...	2	2	2		
T85.1	...	4	4	4	T90.2	...	19	19	19	T95.1	...	1	1	1		
T85.2	...	-	-	-	T90.3	...	2	2	2	T95.2	...	-	-	-		
T85.3	...	1	1	1	T90.4	...	5	5	5	T95.3	...	2	2	2		
T85.4	...	1	1	1	T90.5	...	900	900	900	T95.4	...	2	2	2		
T85.5	...	15	15	15	T90.8	...	2	2	2	T95.8	...	3	3	3		
T85.6	...	29	29	29	T90.9	...	466	466	467	T95.9	...	23	23	23		
T85.7	...	209	209	209	T91.0	...	102	102	102	T96	...	99	99	99		
T85.8	...	195	195	195	T91.1	...	180	180	180	T97	...	42	42	42		
T85.9	...	214	214	214	T91.2	...	71	71	71	T98.0	...	19	19	19		
T86.0	...	672	672	672	T91.3	...	895	895	895	T98.1	...	95	95	95		
T86.1	...	356	356	356	T91.4	...	12	12	12	T98.2	...	17	17	17		
T86.2	...	200	200	200	T91.5	...	18	18	18	T98.3	...	911	911	911		
T86.3	...	3	3	3	T91.8	...	73	73	73	U01.0	-	-	-	-		
T86.4	...	200	200	200	T91.9	...	230	230	230	U01.1	-	-	-	-		
T86.8	...	410	410	410	T92.0	...	1	1	1	U01.2	-	-	-	-		
T86.9	...	83	83	83	T92.1	...	29	29	29	U01.3	-	-	-	-		
T87.0	...	-	-	-	T92.2	...	6	6	6	U01.4	1	1	-	1		
T87.1	...	1	1	1	T92.3	...	3	3	3	U01.5	-	-	-	-		
T87.2	...	-	-	-	T92.4	...	1	1	1	U01.6	-	-	-	-		
T87.3	...	-	-	-	T92.5	...	-	-	-	U01.7	-	1	1	1		
T87.4	...	150	150	150	T92.6	...	2	2	2	U01.8	-	-	-	-		
T87.5	...	19	19	19	T92.8	...	1	1	1	U01.9	-	-	-	-		
T87.6	...	44	44	44	T92.9	...	4	4	4	U02	-	1	1	1		
T88.0	...	-	-	-	T93.0	...	34	34	34	U03.0	-	-	-	-		
T88.1	...	1	1	1	T93.1	...	442	442	442	U03.9	-	-	-	-		
T88.2	...	-	-	-	T93.2	...	26	26	26	U04.9	52	109	57	109		
T88.3	...	2	2	2	T93.3	...	-	-	-	U07.0	37	76	39	77		
T88.4	...	2	2	2	T93.4	...	1	1	1	U07.1	350,831	384,536	33,705	384,536		
T88.5	...	12	12	12	T93.5	...	-	-	-	V01.0	1	1	-	1		
T88.6	...	54	54	54	T93.6	...	4	4	4	V01.1	5	5	-	5		
T88.7	...	249	249	249	T93.8	...	5	5	5	V01.9	-	-	-	-		

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
V02.0	5	5	-	5	V12.1	-	-	-	-	V17.1	-	-	-	
V02.1	36	36	-	36	V12.2	-	-	-	-	V17.2	2	2	-	
V02.9	1	1	-	1	V12.3	-	-	-	-	V17.3	-	-	-	
V03.0	171	174	3	174	V12.4	9	9	-	9	V17.4	16	17	1	
V03.1	2,394	2,408	14	2,408	V12.5	-	-	-	-	V17.5	-	-	-	
V03.9	6	6	-	6	V12.9	4	4	-	4	V17.9	10	10	-	
V04.0	59	59	-	59	V13.0	5	5	-	5	V18.0	11	13	2	
V04.1	223	225	2	225	V13.1	1	1	-	1	V18.1	-	-	-	
V04.9	5	5	-	5	V13.2	2	2	-	2	V18.2	18	20	2	
V05.0	22	22	-	22	V13.3	-	-	-	-	V18.3	-	-	-	
V05.1	28	29	1	29	V13.4	166	166	-	166	V18.4	56	59	3	
V05.9	343	350	7	350	V13.5	2	2	-	2	V18.5	2	2	-	
V06.0	-	-	-	-	V13.9	165	167	2	167	V18.9	72	75	3	
V06.1	1	1	-	1	V14.0	1	1	-	1	V19.0	1	1	-	
V06.9	-	-	-	-	V14.1	-	-	-	-	V19.1	-	-	-	
V09.0	173	175	2	175	V14.2	-	-	-	-	V19.2	6	7	1	
V09.1	32	33	1	33	V14.3	-	-	-	-	V19.3	19	20	1	
V09.2	4,340	4,369	29	4,369	V14.4	15	15	-	15	V19.4	278	279	1	
V09.3	13	13	-	13	V14.5	1	1	-	1	V19.5	9	9	-	
V09.9	46	47	1	47	V14.9	14	14	-	14	V19.6	143	144	1	
V10.0	1	1	-	1	V15.0	-	-	-	-	V19.8	2	3	1	
V10.1	-	-	-	-	V15.1	-	-	-	-	V19.9	199	201	2	
V10.2	-	-	-	-	V15.2	-	-	-	-	V20.0	-	-	-	
V10.3	-	-	-	-	V15.3	-	-	-	-	V20.1	1	1	-	
V10.4	1	1	-	1	V15.4	4	4	-	4	V20.2	-	-	-	
V10.5	-	-	-	-	V15.5	-	-	-	-	V20.3	-	-	-	
V10.9	2	2	-	2	V15.9	6	6	-	6	V20.4	74	74	-	
V11.0	2	2	-	2	V16.0	-	-	-	-	V20.5	9	9	-	
V11.1	-	-	-	-	V16.1	-	-	-	-	V20.9	4	4	-	
V11.2	2	2	-	2	V16.2	-	-	-	-	V21.0	-	-	-	
V11.3	-	-	-	-	V16.3	-	-	-	-	V21.1	-	-	-	
V11.4	2	3	1	3	V16.4	-	-	-	-	V21.2	-	-	-	
V11.5	-	-	-	-	V16.5	-	-	-	-	V21.3	-	-	-	
V11.9	6	6	-	6	V16.9	-	-	-	-	V21.4	4	4	-	
V12.0	1	1	-	1	V17.0	4	4	-	4	V21.5	1	1	-	

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		second-	ary		
V21.9	-	-	-	-	V26.9	2	2	-	2	V31.2	-	-	-	
V22.0	-	-	-	-	V27.0	11	11	-	11	V31.3	-	-	-	
V22.1	-	-	-	-	V27.1	-	-	-	-	V31.4	-	-	-	
V22.2	-	-	-	-	V27.2	3	3	-	3	V31.5	-	-	-	
V22.3	-	-	-	-	V27.3	-	-	-	-	V31.6	-	-	-	
V22.4	49	49	-	49	V27.4	631	633	2	633	V31.7	-	-	-	
V22.5	2	2	-	2	V27.5	24	25	1	25	V31.9	-	-	-	
V22.9	7	7	-	7	V27.9	41	41	-	41	V32.0	-	-	-	
V23.0	2	2	-	2	V28.0	15	17	2	17	V32.1	-	-	-	
V23.1	-	-	-	-	V28.1	-	-	-	-	V32.2	-	-	-	
V23.2	-	-	-	-	V28.2	5	5	-	5	V32.3	-	-	-	
V23.3	-	-	-	-	V28.3	-	-	-	-	V32.4	-	-	-	
V23.4	950	954	4	954	V28.4	477	482	5	482	V32.5	-	-	-	
V23.5	50	50	-	50	V28.5	50	53	3	53	V32.6	-	-	-	
V23.9	34	34	-	34	V28.9	49	50	1	50	V32.7	-	-	-	
V24.0	-	-	-	-	V29.0	10	10	-	10	V32.9	-	-	-	
V24.1	-	-	-	-	V29.1	2	2	-	2	V33.0	-	-	-	
V24.2	-	-	-	-	V29.2	2	2	-	2	V33.1	-	-	-	
V24.3	-	-	-	-	V29.3	13	13	-	13	V33.2	-	-	-	
V24.4	86	86	-	86	V29.4	1,242	1,246	4	1,246	V33.3	-	-	-	
V24.5	6	6	-	6	V29.5	72	72	-	72	V33.4	-	-	-	
V24.9	8	8	-	8	V29.6	34	36	2	36	V33.5	1	1	-	
V25.0	-	-	-	-	V29.8	4	4	-	4	V33.6	-	-	-	
V25.1	-	-	-	-	V29.9	1,373	1,393	20	1,393	V33.7	-	-	-	
V25.2	-	-	-	-	V30.0	-	-	-	-	V33.9	-	-	-	
V25.3	-	-	-	-	V30.1	-	-	-	-	V34.0	-	-	-	
V25.4	-	-	-	-	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	1	1	-	
V26.2	-	-	-	-	V30.7	-	-	-	-	V34.6	-	-	-	
V26.3	-	-	-	-	V30.9	-	-	-	-	V34.7	-	-	-	
V26.4	6	6	-	6	V31.0	-	-	-	-	V34.9	-	-	-	
V26.5	-	-	-	-	V31.1	-	-	-	-	V35.0	-	-	-	

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, 2020

ICD-10 code	Record count by code field				Record count by code field				Record count by code field			
	Record axis		Entity axis		Record axis		Entity axis		Record axis		Entity axis	
	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis
V35.1	-	-	-	-	V39.0	-	-	-	V42.9	-	-	-
V35.2	-	-	-	-	V39.1	-	-	-	V43.0	1	1	-
V35.3	-	-	-	-	V39.2	-	-	-	V43.1	3	3	-
V35.4	-	-	-	-	V39.3	-	-	-	V43.2	-	-	-
V35.5	-	-	-	-	V39.4	-	-	-	V43.3	-	-	-
V35.6	-	-	-	-	V39.5	-	-	-	V43.4	5	5	-
V35.7	-	-	-	-	V39.6	-	-	-	V43.5	1,674	1,708	34
V35.9	-	-	-	-	V39.8	-	-	-	V43.6	592	600	8
V36.0	-	-	-	-	V39.9	-	-	-	V43.7	-	-	-
V36.1	-	-	-	-	V40.0	-	-	-	V43.9	123	125	2
V36.2	-	-	-	-	V40.1	1	1	-	V44.0	4	4	-
V36.3	-	-	-	-	V40.2	-	-	-	V44.1	1	1	-
V36.4	-	-	-	-	V40.3	-	-	-	V44.2	-	-	-
V36.5	-	-	-	-	V40.4	-	-	-	V44.3	-	-	-
V36.6	-	-	-	-	V40.5	5	5	-	V44.4	-	-	-
V36.7	-	-	-	-	V40.6	1	1	-	V44.5	319	320	1
V36.9	-	-	-	-	V40.7	-	-	-	V44.6	83	83	-
V37.0	-	-	-	-	V40.9	-	-	-	V44.7	-	-	-
V37.1	-	-	-	-	V41.0	-	-	-	V44.9	15	15	-
V37.2	-	-	-	-	V41.1	-	-	-	V45.0	-	-	-
V37.3	-	-	-	-	V41.2	-	-	-	V45.1	-	-	-
V37.4	-	-	-	-	V41.3	-	-	-	V45.2	-	-	-
V37.5	-	-	-	-	V41.4	-	-	-	V45.3	-	-	-
V37.6	-	-	-	-	V41.5	-	-	-	V45.4	-	-	-
V37.7	-	-	-	-	V41.6	-	-	-	V45.5	21	21	-
V37.9	1	1	-	1	V41.7	-	-	-	V45.6	5	5	-
V38.0	1	1	-	1	V41.9	-	-	-	V45.7	-	-	-
V38.1	-	-	-	-	V42.0	-	-	-	V45.9	5	5	-
V38.2	-	-	-	-	V42.1	-	-	-	V46.0	-	-	-
V38.3	-	-	-	-	V42.2	-	-	-	V46.1	-	-	-
V38.4	-	-	-	-	V42.3	-	-	-	V46.2	-	-	-
V38.5	1	1	-	1	V42.4	-	-	-	V46.3	-	-	-
V38.6	1	1	-	1	V42.5	3	3	-	V46.4	-	-	-
V38.7	-	-	-	-	V42.6	3	3	-	V46.5	2	2	-
V38.9	-	-	-	-	V42.7	-	-	-	V46.6	1	1	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
V46.7	-	-	-	-	V50.6	-	-	-	-	V54.5	123	124	1	124
V46.9	-	-	-	-	V50.7	-	-	-	-	V54.6	40	40	-	40
V47.0	10	10	-	10	V50.9	-	1	1	1	V54.7	-	-	-	-
V47.1	-	-	-	-	V51.0	-	-	-	-	V54.9	6	6	-	6
V47.2	-	-	-	-	V51.1	-	-	-	-	V55.0	-	-	-	-
V47.3	3	3	-	3	V51.2	-	-	-	-	V55.1	-	-	-	-
V47.4	2	2	-	2	V51.3	-	-	-	-	V55.2	-	-	-	-
V47.5	1,139	1,161	22	1,161	V51.4	-	-	-	-	V55.3	-	-	-	-
V47.6	323	326	3	326	V51.5	-	-	-	-	V55.4	-	-	-	-
V47.7	-	-	-	-	V51.6	-	-	-	-	V55.5	3	3	-	3
V47.9	74	77	3	77	V51.7	-	-	-	-	V55.6	1	1	-	1
V48.0	6	6	-	6	V51.9	-	-	-	-	V55.7	-	-	-	-
V48.1	6	6	-	6	V52.0	-	-	-	-	V55.9	1	1	-	1
V48.2	2	3	1	3	V52.1	-	-	-	-	V56.0	-	-	-	-
V48.3	4	5	1	5	V52.2	-	-	-	-	V56.1	-	-	-	-
V48.4	19	21	2	21	V52.3	-	-	-	-	V56.2	-	-	-	-
V48.5	574	578	4	578	V52.4	-	-	-	-	V56.3	-	-	-	-
V48.6	157	158	1	158	V52.5	1	1	-	1	V56.4	-	-	-	-
V48.7	1	1	-	1	V52.6	1	1	-	1	V56.5	3	3	-	3
V48.9	63	66	3	66	V52.7	-	-	-	-	V56.6	-	-	-	-
V49.0	1	1	-	1	V52.9	-	-	-	-	V56.7	-	-	-	-
V49.1	-	-	-	-	V53.0	-	-	-	-	V56.9	-	-	-	-
V49.2	1	1	-	1	V53.1	-	-	-	-	V57.0	3	3	-	3
V49.3	6	6	-	6	V53.2	-	-	-	-	V57.1	-	-	-	-
V49.4	346	355	9	355	V53.3	-	-	-	-	V57.2	-	-	-	-
V49.5	194	198	4	198	V53.4	-	-	-	-	V57.3	1	1	-	1
V49.6	42	42	-	42	V53.5	185	186	1	186	V57.4	2	2	-	2
V49.8	5	5	-	5	V53.6	50	51	1	51	V57.5	222	231	9	231
V49.9	957	986	29	986	V53.7	-	-	-	-	V57.6	49	49	-	49
V50.0	-	-	-	-	V53.9	9	9	-	9	V57.7	-	-	-	-
V50.1	-	-	-	-	V54.0	-	-	-	-	V57.9	19	19	-	19
V50.2	-	-	-	-	V54.1	-	-	-	-	V58.0	5	5	-	5
V50.3	-	-	-	-	V54.2	-	-	-	-	V58.1	4	5	1	5
V50.4	-	-	-	-	V54.3	-	-	-	-	V58.2	1	1	-	1
V50.5	2	2	-	2	V54.4	-	-	-	-	V58.3	19	20	1	20

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-	mention	
V58.4	5	5	-	5	V62.3	-	-	-	-	V66.2	-	-	-	
V58.5	224	226	2	226	V62.4	-	-	-	-	V66.3	-	-	-	
V58.6	80	81	1	81	V62.5	-	-	-	-	V66.4	-	-	-	
V58.7	1	1	-	1	V62.6	-	-	-	-	V66.5	-	-	-	
V58.9	29	31	2	31	V62.7	-	-	-	-	V66.6	-	-	-	
V59.0	4	5	1	5	V62.9	-	-	-	-	V66.7	-	-	-	
V59.1	2	2	-	2	V63.0	-	-	-	-	V66.9	-	-	-	
V59.2	-	-	-	-	V63.1	-	-	-	-	V67.0	-	-	-	
V59.3	5	6	1	6	V63.2	-	-	-	-	V67.1	-	-	-	
V59.4	117	118	1	118	V63.3	-	-	-	-	V67.2	-	-	-	
V59.5	65	66	1	66	V63.4	-	-	-	-	V67.3	-	-	-	
V59.6	8	8	-	8	V63.5	14	14	-	14	V67.4	-	-	-	
V59.8	1	1	-	1	V63.6	-	-	-	-	V67.5	44	44	-	
V59.9	129	130	1	130	V63.7	-	-	-	-	V67.6	2	2	-	
V60.0	-	-	-	-	V63.9	-	-	-	-	V67.7	-	-	-	
V60.1	-	-	-	-	V64.0	1	1	-	1	V67.9	1	1	-	
V60.2	1	1	-	1	V64.1	-	-	-	-	V68.0	1	1	-	
V60.3	-	-	-	-	V64.2	-	-	-	-	V68.1	-	-	-	
V60.4	-	-	-	-	V64.3	-	-	-	-	V68.2	-	1	1	
V60.5	1	1	-	1	V64.4	-	-	-	-	V68.3	7	7	-	
V60.6	-	-	-	-	V64.5	41	41	-	41	V68.4	-	-	-	
V60.7	-	-	-	-	V64.6	5	5	-	5	V68.5	81	81	-	
V60.9	-	-	-	-	V64.7	-	-	-	-	V68.6	8	9	1	
V61.0	-	-	-	-	V64.9	2	2	-	2	V68.7	-	-	-	
V61.1	-	-	-	-	V65.0	-	-	-	-	V68.9	7	7	-	
V61.2	-	-	-	-	V65.1	-	-	-	-	V69.0	2	2	-	
V61.3	-	-	-	-	V65.2	-	-	-	-	V69.1	-	-	-	
V61.4	-	-	-	-	V65.3	-	-	-	-	V69.2	-	-	-	
V61.5	-	-	-	-	V65.4	-	-	-	-	V69.3	-	-	-	
V61.6	-	-	-	-	V65.5	4	4	-	4	V69.4	26	26	-	
V61.7	-	-	-	-	V65.6	-	-	-	-	V69.5	15	15	-	
V61.9	-	-	-	-	V65.7	-	-	-	-	V69.6	2	2	-	
V62.0	-	-	-	-	V65.9	2	2	-	2	V69.8	3	3	-	
V62.1	-	-	-	-	V66.0	-	-	-	-	V69.9	36	37	1	
V62.2	-	-	-	-	V66.1	-	-	-	-	V70.0	-	-	-	

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, 2020

ICD-10 code	Record count by code field				Record count by code field				Record count by code field			
	Record axis		Entity axis	cause	Record axis		Entity axis	cause	Record axis		Entity axis	cause
	total	second-		mention	total	second-		mention	total	second-		mention
cause	mention	ary	axis	code	cause	mention	ary	axis	code	cause	ary	axis
V70.1	-	-	-	-	V74.0	-	-	-	V77.9	-	1	1
V70.2	-	-	-	-	V74.1	-	-	-	V78.0	-	-	-
V70.3	-	-	-	-	V74.2	-	-	-	V78.1	-	-	-
V70.4	-	-	-	-	V74.3	-	-	-	V78.2	-	-	-
V70.5	-	-	-	-	V74.4	-	-	-	V78.3	1	1	-
V70.6	-	-	-	-	V74.5	-	-	-	V78.4	2	2	-
V70.7	-	-	-	-	V74.6	-	-	-	V78.5	-	1	1
V70.9	-	-	-	-	V74.7	-	-	-	V78.6	3	3	-
V71.0	-	-	-	-	V74.9	-	-	-	V78.7	-	3	3
V71.1	-	-	-	-	V75.0	-	-	-	V78.9	-	-	-
V71.2	-	-	-	-	V75.1	-	-	-	V79.0	-	-	-
V71.3	-	-	-	-	V75.2	-	-	-	V79.1	-	-	-
V71.4	-	-	-	-	V75.3	-	-	-	V79.2	1	1	-
V71.5	-	-	-	-	V75.4	-	-	-	V79.3	-	-	-
V71.6	-	-	-	-	V75.5	-	-	-	V79.4	1	1	-
V71.7	-	-	-	-	V75.6	-	-	-	V79.5	1	1	-
V71.9	-	-	-	-	V75.7	-	-	-	V79.6	-	-	-
V72.0	-	-	-	-	V75.9	-	-	-	V79.8	1	1	-
V72.1	-	-	-	-	V76.0	-	-	-	V79.9	3	3	-
V72.2	-	-	-	-	V76.1	-	-	-	V80.0	67	70	3
V72.3	-	-	-	-	V76.2	-	-	-	V80.1	1	1	-
V72.4	-	-	-	-	V76.3	-	-	-	V80.2	-	-	-
V72.5	-	-	-	-	V76.4	-	-	-	V80.3	-	-	-
V72.6	-	-	-	-	V76.5	-	-	-	V80.4	7	7	-
V72.7	-	-	-	-	V76.6	-	-	-	V80.5	2	2	-
V72.9	-	-	-	-	V76.7	-	-	-	V80.6	-	-	-
V73.0	-	-	-	-	V76.9	-	-	-	V80.7	1	1	-
V73.1	-	-	-	-	V77.0	-	-	-	V80.8	1	1	-
V73.2	-	-	-	-	V77.1	-	-	-	V80.9	18	19	1
V73.3	-	-	-	-	V77.2	-	-	-	V81.0	1	1	-
V73.4	-	-	-	-	V77.3	-	-	-	V81.1	-	-	-
V73.5	-	-	-	-	V77.4	-	-	-	V81.2	-	-	-
V73.6	-	-	-	-	V77.5	1	1	-	V81.3	-	-	-
V73.7	-	-	-	-	V77.6	-	-	-	V81.4	-	-	-
V73.9	-	-	-	-	V77.7	-	-	-	V81.5	1	1	-

Number of resident deaths tabulated by mention of an underlying cause, record axis multiple cause or entity axis multiple cause of death by ICD-10 category: United States, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		cause		total	second-		cause		total	second-		
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	total	second-	Entity axis	
V81.6	1	1	-	1	V85.3	-	-	-	V89.0	124	128	4	128	
V81.7	-	-	-	-	V85.4	-	-	-	V89.1	-	1	1	1	
V81.8	5	5	-	5	V85.5	8	8	-	V89.2	13,334	13,699	365	13,699	
V81.9	4	5	1	5	V85.6	-	-	-	V89.3	-	-	-	-	
V82.0	-	-	-	-	V85.7	9	9	-	V89.9	83	87	4	87	
V82.1	-	-	-	-	V85.9	9	10	1	V90.0	-	-	-	-	
V82.2	-	-	-	-	V86.0	423	426	3	V90.1	-	-	-	-	
V82.3	-	-	-	-	V86.1	83	84	1	V90.2	4	4	-	4	
V82.4	-	-	-	-	V86.2	-	-	-	V90.3	5	5	-	5	
V82.5	-	-	-	-	V86.3	39	39	-	V90.4	-	-	-	-	
V82.6	-	-	-	-	V86.4	-	-	-	V90.5	51	51	-	51	
V82.7	-	-	-	-	V86.5	506	513	7	V90.6	8	8	-	8	
V82.8	-	-	-	-	V86.6	98	99	1	V90.7	-	-	-	-	
V82.9	-	-	-	-	V86.7	5	5	-	V90.8	3	3	-	3	
V83.0	-	-	-	-	V86.9	185	195	10	V90.9	114	116	2	116	
V83.1	-	-	-	-	V87.0	114	114	-	V91.0	-	-	-	-	
V83.2	-	-	-	-	V87.1	60	60	-	V91.1	-	-	-	-	
V83.3	-	-	-	-	V87.2	66	66	-	V91.2	-	-	-	-	
V83.4	-	-	-	-	V87.3	1	1	-	V91.3	15	15	-	15	
V83.5	4	4	-	4	V87.4	77	78	1	V91.4	-	-	-	-	
V83.6	-	-	-	-	V87.5	1	1	-	V91.5	2	2	-	2	
V83.7	1	1	-	1	V87.6	6	6	-	V91.6	1	1	-	1	
V83.9	5	5	-	5	V87.7	4,887	4,953	66	4,953	V91.7	3	3	-	3
V84.0	37	37	-	37	V87.8	5	5	-	V91.8	-	-	-	-	
V84.1	-	-	-	-	V87.9	4	4	-	V91.9	57	57	-	57	
V84.2	1	1	-	1	V88.0	-	-	-	V92.0	2	2	-	2	
V84.3	5	6	1	6	V88.1	-	-	-	V92.1	-	-	-	-	
V84.4	-	-	-	-	V88.2	-	-	-	V92.2	5	5	-	5	
V84.5	33	33	-	33	V88.3	-	-	-	V92.3	16	16	-	16	
V84.6	1	1	-	1	V88.4	-	-	-	V92.4	2	2	-	2	
V84.7	7	7	-	7	V88.5	-	-	-	V92.5	39	39	-	39	
V84.9	34	35	1	35	V88.6	-	-	-	V92.6	13	13	-	13	
V85.0	9	9	-	9	V88.7	10	10	-	V92.7	-	-	-	-	
V85.1	-	-	-	-	V88.8	4	4	-	V92.8	9	9	-	9	
V85.2	1	1	-	1	V88.9	1	1	-	V92.9	141	143	2	143	

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		mention		total	second-		
V93.0	1	1	-	1	V97.3	1	1	-	1	W31	232	238	6	238
V93.1	-	-	-	-	V97.8	-	-	-	-	W32	86	88	2	88
V93.2	-	-	-	-	V98	-	-	-	-	W33	44	45	1	45
V93.3	1	1	-	1	V99	-	-	-	-	W34	405	433	28	433
V93.4	1	1	-	1	W00	84	99	15	99	W35	1	1	-	1
V93.5	-	-	-	-	W01	791	943	152	943	W36	15	15	-	15
V93.6	1	1	-	1	W02	61	64	3	64	W37	4	4	-	4
V93.7	-	-	-	-	W03	9	10	1	10	W38	6	6	-	6
V93.8	-	-	-	-	W04	17	18	1	18	W39	27	28	1	28
V93.9	7	8	1	8	W05	515	613	98	613	W40	85	86	1	86
V94.0	-	-	-	-	W06	1,080	1,299	219	1,299	W41	-	-	-	-
V94.1	-	-	-	-	W07	353	418	65	418	W42	-	-	-	-
V94.2	1	1	-	1	W08	78	99	21	99	W43	-	-	-	-
V94.3	9	9	-	9	W09	4	4	-	4	W44	30	39	9	39
V94.4	-	-	-	-	W10	2,669	2,870	201	2,870	W45	6	6	-	6
V94.5	-	-	-	-	W11	539	575	36	575	W46	-	-	-	-
V94.6	1	1	-	1	W12	37	37	-	37	W49	44	54	10	54
V94.7	2	2	-	2	W13	498	516	18	516	W50	6	9	3	9
V94.8	2	2	-	2	W14	55	58	3	58	W51	4	4	-	4
V94.9	58	61	3	60	W15	74	75	1	75	W52	-	-	-	-
V95.0	39	39	-	39	W16	32	33	1	33	W53	-	-	-	-
V95.1	11	11	-	11	W17	658	705	47	705	W54	62	71	9	71
V95.2	6	6	-	6	W18	15,632	18,706	3,074	18,706	W55	74	83	9	83
V95.3	-	-	-	-	W19	18,928	26,691	7,763	26,691	W56	4	4	-	4
V95.4	-	-	-	-	W20	711	727	16	727	W57	6	7	1	7
V95.8	12	12	-	12	W21	5	5	-	5	W58	-	-	-	-
V95.9	272	273	1	273	W22	180	206	26	206	W59	-	-	-	-
V96.0	-	-	-	-	W23	187	190	3	190	W60	-	-	-	-
V96.1	4	4	-	4	W24	71	76	5	76	W64	8	8	-	8
V96.2	8	8	-	8	W25	14	17	3	17	W65	628	730	102	730
V96.8	-	-	-	-	W26	6	7	1	7	W66	14	14	-	14
V96.9	-	-	-	-	W27	9	9	-	9	W67	708	757	49	757
V97.0	-	-	-	-	W28	116	117	1	117	W68	32	33	1	33
V97.1	-	-	-	-	W29	15	16	1	16	W69	1,948	2,021	73	2,021
V97.2	11	11	-	11	W30	227	233	6	233	W70	195	202	7	202

## 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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
W73	156	163	7	163	X14	2	3	1	3	X46	27	37	10	37
W74	496	576	80	576	X15	8	9	1	9	X47	981	1,063	82	1,063
W75	1,030	1,045	15	1,045	X16	15	17	2	17	X48	10	36	26	36
W76	194	202	8	202	X17	1	1	-	1	X49	163	279	116	279
W77	28	28	-	28	X18	1	1	-	1	X50	20	27	7	27
W78	335	1,174	839	1,174	X19	12	14	2	14	X51	-	-	-	-
W79	1,559	2,733	1,174	2,733	X20	9	10	1	10	X52	-	-	-	-
W80	3,069	16,110	13,041	16,106	X21	1	5	4	5	X53	32	57	25	57
W81	10	10	-	10	X22	2	2	-	2	X54	-	2	2	2
W83	49	52	3	52	X23	74	79	5	79	X57	-	1	1	1
W84	494	619	125	619	X24	-	1	1	1	X58	54	67	13	67
W85	80	81	1	81	X25	10	11	1	11	X59.0	2,503	9,275	6,772	9,275
W86	49	52	3	52	X26	-	-	-	-	X59.9	3,762	7,995	4,233	7,994
W87	148	161	13	161	X27	-	-	-	-	X60	118	123	5	123
W88	-	-	-	-	X28	-	-	-	-	X61	966	1,138	172	1,138
W89	-	-	-	-	X29	-	-	-	-	X62	470	553	83	553
W90	-	-	-	-	X30	672	1,088	416	1,088	X63	58	58	-	58
W91	-	-	-	-	X31	919	2,050	1,131	2,050	X64	2,717	2,907	190	2,907
W92	3	3	-	3	X32	5	8	3	8	X65	44	1,149	1,105	1,149
W93	-	-	-	-	X33	17	19	2	19	X66	69	73	4	73
W94	11	24	13	24	X34.0	-	-	-	-	X67	930	956	26	956
W99	-	-	-	-	X34.1	-	-	-	-	X68	9	9	-	9
X00	2,345	2,402	57	2,402	X34.8	-	-	-	-	X69	147	156	9	156
X01	92	97	5	97	X34.9	-	-	-	-	X70	12,495	12,535	40	12,535
X02	13	14	1	14	X35	-	-	-	-	X71	498	531	33	531
X03	55	57	2	57	X36	34	34	-	33	X72	6,532	6,534	2	6,534
X04	78	91	13	91	X37	122	127	5	127	X73	2,445	2,446	1	2,446
X05	1	1	-	1	X38	37	37	-	37	X74	15,315	15,354	39	15,354
X06	95	99	4	99	X39	16	38	22	38	X75	6	7	1	7
X08	72	78	6	78	X40	359	452	93	452	X76	175	190	15	190
X09	200	278	78	278	X41	8,823	10,941	2,118	10,941	X77	-	-	-	-
X10	6	6	-	6	X42	38,938	40,586	1,648	40,585	X78	907	984	77	984
X11	32	39	7	39	X43	27	32	5	32	X79	-	-	-	-
X12	8	13	5	13	X44	35,411	36,924	1,513	36,924	X80	1,074	1,081	7	1,081
X13	-	-	-	-	X45	2,665	17,961	15,296	17,961	X81	632	633	1	633

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, 2020

ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	
	total	second-		mention		total	second-		total		total	second-		
X82	161	164	3	164	Y08	227	249	22	249	Y36.0	-	-	-	
X83	86	116	30	116	Y09	1,375	1,506	131	1,506	Y36.1	-	-	-	
X84	86	119	33	119	Y10	31	43	12	43	Y36.2	3	7	4	
X85	168	321	153	321	Y11	305	372	67	372	Y36.3	-	-	-	
X86	1	3	2	3	Y12	1,922	1,986	64	1,986	Y36.4	-	-	-	
X87	-	-	-	-	Y13	3	3	-	3	Y36.5	-	-	-	
X88	6	10	4	10	Y14	1,483	1,562	79	1,562	Y36.6	-	-	-	
X89	3	80	77	80	Y15	55	645	590	645	Y36.7	-	-	-	
X90	1	1	-	1	Y16	11	12	1	12	Y36.8	-	-	-	
X91	415	477	62	477	Y17	93	99	6	99	Y36.9	1	2	1	
X92	26	34	8	34	Y18	2	2	-	2	Y40.0	1	5	4	
X93	1,202	1,205	3	1,205	Y19	18	23	5	23	Y40.1	4	9	5	
X94	455	458	3	458	Y20	133	148	15	148	Y40.2	-	3	3	
X95	17,726	17,748	22	17,748	Y21	306	328	22	328	Y40.3	1	2	1	
X96	-	-	-	-	Y22	58	58	-	58	Y40.4	2	8	6	
X97	116	132	16	132	Y23	19	19	-	19	Y40.5	-	1	1	
X98	3	4	1	4	Y24	323	327	4	327	Y40.6	-	-	-	
X99	2,063	2,141	78	2,141	Y25	4	4	-	4	Y40.7	-	2	2	
Y00	108	112	4	112	Y26	198	201	3	201	Y40.8	6	27	21	
Y01	14	15	1	15	Y27	1	2	1	2	Y40.9	9	55	46	
Y02	15	16	1	16	Y28	32	35	3	35	Y41.0	-	1	1	
Y03	99	104	5	104	Y29	2	2	-	2	Y41.1	-	3	3	
Y04	157	181	24	181	Y30	90	98	8	98	Y41.2	-	-	-	
Y05	3	3	-	3	Y31	47	48	1	48	Y41.3	-	-	-	
Y06.0	-	-	-	-	Y32	33	35	2	35	Y41.4	-	1	1	
Y06.1	3	3	-	3	Y33	157	227	70	227	Y41.5	-	-	-	
Y06.2	-	-	-	-	Y34	662	788	126	788	Y41.8	1	4	3	
Y06.8	4	7	3	7	Y35.0	611	615	4	615	Y41.9	-	-	-	
Y06.9	51	89	38	89	Y35.1	-	-	-	-	Y42.0	2	17	15	
Y07.0	1	1	-	1	Y35.2	-	-	-	-	Y42.1	-	-	-	
Y07.1	5	5	-	5	Y35.3	-	-	-	-	Y42.2	-	7	7	
Y07.2	1	1	-	1	Y35.4	-	-	-	-	Y42.3	8	49	41	
Y07.3	-	-	-	-	Y35.5	17	17	-	17	Y42.4	1	5	4	
Y07.8	3	3	-	3	Y35.6	127	137	10	137	Y42.5	-	2	2	
Y07.9	101	112	11	112	Y35.7	23	27	4	27	Y42.6	-	-	-	

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ICD-10 code	Record count by code field				ICD-10 code	Record count by code field				ICD-10 code	Record count by code field			
	Record axis		Entity axis			Record axis		Entity axis			Record axis		Entity axis	
	cause	mention				cause	mention				cause	mention		
Y42.7	13	206	193	206	Y46.6	2	3	1	3	Y51.3	-	-	-	-
Y42.8	1	4	3	4	Y46.7	-	-	-	-	Y51.4	-	1	1	1
Y42.9	-	-	-	-	Y46.8	1	1	-	1	Y51.5	-	4	4	4
Y43.0	-	2	2	2	Y47.0	-	-	-	-	Y51.6	-	-	-	-
Y43.1	-	28	28	28	Y47.1	2	7	5	7	Y51.7	2	8	6	8
Y43.2	-	2	2	2	Y47.2	-	-	-	-	Y51.8	-	-	-	-
Y43.3	20	1,670	1,650	1,670	Y47.3	-	-	-	-	Y51.9	-	1	1	1
Y43.4	19	649	630	649	Y47.4	-	-	-	-	Y52.0	-	-	-	-
Y43.5	-	-	-	-	Y47.5	-	-	-	-	Y52.1	1	2	1	2
Y43.6	-	1	1	1	Y47.8	-	-	-	-	Y52.2	9	74	65	74
Y43.8	-	-	-	-	Y47.9	-	3	3	3	Y52.3	-	1	1	1
Y43.9	-	-	-	-	Y48.0	-	-	-	-	Y52.4	10	25	15	25
Y44.0	-	-	-	-	Y48.1	-	-	-	-	Y52.5	-	2	2	2
Y44.1	-	-	-	-	Y48.2	3	11	8	11	Y52.6	-	6	6	6
Y44.2	129	1,951	1,822	1,951	Y48.3	2	12	10	12	Y52.7	-	2	2	2
Y44.3	5	30	25	30	Y48.4	12	41	29	41	Y52.8	-	-	-	-
Y44.4	-	1	1	1	Y48.5	-	-	-	-	Y52.9	-	-	-	-
Y44.5	3	82	79	82	Y49.0	-	2	2	2	Y53.0	-	1	1	1
Y44.6	-	2	2	2	Y49.1	-	-	-	-	Y53.1	-	-	-	-
Y44.7	-	2	2	2	Y49.2	-	10	10	10	Y53.2	-	1	1	1
Y44.9	-	-	-	-	Y49.3	-	-	-	-	Y53.3	-	-	-	-
Y45.0	7	47	40	47	Y49.4	-	-	-	-	Y53.4	-	-	-	-
Y45.1	3	25	22	25	Y49.5	3	32	29	32	Y53.5	-	-	-	-
Y45.2	3	8	5	8	Y49.6	1	2	1	2	Y53.6	-	-	-	-
Y45.3	10	53	43	53	Y49.7	4	67	63	67	Y53.7	-	-	-	-
Y45.4	-	-	-	-	Y49.8	-	-	-	-	Y53.8	-	-	-	-
Y45.5	3	13	10	13	Y49.9	-	1	1	1	Y53.9	-	-	-	-
Y45.8	-	2	2	2	Y50.0	-	-	-	-	Y54.0	-	-	-	-
Y45.9	1	8	7	8	Y50.1	-	-	-	-	Y54.1	-	1	1	1
Y46.0	-	-	-	-	Y50.2	-	-	-	-	Y54.2	-	-	-	-
Y46.1	-	-	-	-	Y50.8	-	-	-	-	Y54.3	-	-	-	-
Y46.2	1	1	-	1	Y50.9	1	6	5	6	Y54.4	-	-	-	-
Y46.3	-	-	-	-	Y51.0	-	2	2	2	Y54.5	-	10	10	10
Y46.4	-	-	-	-	Y51.1	-	-	-	-	Y54.6	-	1	1	1
Y46.5	1	2	1	2	Y51.2	-	-	-	-	Y54.7	-	-	-	-

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	Record axis		Entity axis	cause		Record axis		Entity axis	cause		Record axis		Entity axis	cause		
	total	second-				total	second-				total	second-				
cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	cause	mention	ary	axis	
Y54.8	2	4	2	4	Y58.5	-	-	-	-	Y62.5	-	-	-	-	-	
Y54.9	-	1	1	1	Y58.6	-	-	-	-	Y62.6	-	-	-	-	-	
Y55.0	-	-	-	-	Y58.8	-	-	-	-	Y62.8	-	-	-	-	-	
Y55.1	2	2	-	2	Y58.9	-	-	-	-	Y62.9	-	-	-	-	-	
Y55.2	1	1	-	1	Y59.0	-	1	1	1	Y63.0	-	-	-	-	-	
Y55.3	-	-	-	-	Y59.1	-	-	-	-	Y63.1	-	1	1	1	1	
Y55.4	-	1	1	1	Y59.2	-	-	-	-	Y63.2	-	1	1	1	1	
Y55.5	-	-	-	-	Y59.3	-	2	2	2	Y63.3	-	3	3	3	3	
Y55.6	-	-	-	-	Y59.8	-	6	6	6	Y63.4	-	-	-	-	-	
Y55.7	-	-	-	-	Y59.9	2	5	3	5	Y63.5	-	-	-	-	-	
Y56.0	1	6	5	6	Y60.0	16	137	121	137	Y63.6	-	-	-	-	-	
Y56.1	-	-	-	-	Y60.1	-	2	2	2	Y63.8	-	-	-	-	-	
Y56.2	-	-	-	-	Y60.2	1	5	4	5	Y63.9	-	-	-	-	-	
Y56.3	-	-	-	-	Y60.3	-	-	-	-	Y64.0	-	3	3	3	3	
Y56.4	1	1	-	1	Y60.4	8	31	23	31	Y64.1	-	-	-	-	-	
Y56.5	-	-	-	-	Y60.5	3	14	11	14	Y64.8	-	1	1	1	1	
Y56.6	-	-	-	-	Y60.6	6	24	18	24	Y64.9	-	-	-	-	-	
Y56.7	-	-	-	-	Y60.7	1	2	1	2	Y65.0	-	-	-	-	-	
Y56.8	-	-	-	-	Y60.8	17	45	28	45	Y65.1	-	-	-	-	-	
Y56.9	-	-	-	-	Y60.9	7	21	14	21	Y65.2	-	-	-	-	-	
Y57.0	-	-	-	-	Y61.0	-	1	1	1	Y65.3	-	-	-	-	-	
Y57.1	-	2	2	2	Y61.1	1	1	-	1	Y65.4	-	-	-	-	-	
Y57.2	-	-	-	-	Y61.2	-	1	1	1	Y65.5	-	-	-	-	-	
Y57.3	-	-	-	-	Y61.3	-	-	-	-	Y65.8	19	75	56	75	75	
Y57.4	-	-	-	-	Y61.4	-	-	-	-	Y66	-	-	-	-	-	
Y57.5	13	90	77	90	Y61.5	-	1	1	1	Y69	-	5	5	5	5	
Y57.6	-	-	-	-	Y61.6	-	-	-	-	Y70.0	-	-	-	-	-	
Y57.7	-	-	-	-	Y61.7	-	-	-	-	Y70.1	-	-	-	-	-	
Y57.8	4	69	65	69	Y61.8	-	-	-	-	Y70.2	-	-	-	-	-	
Y57.9	222	905	683	905	Y61.9	-	-	-	-	Y70.3	-	-	-	-	-	
Y58.0	-	-	-	-	Y62.0	-	-	-	-	Y70.8	-	-	-	-	-	
Y58.1	-	-	-	-	Y62.1	-	-	-	-	Y71.0	-	-	-	-	-	
Y58.2	-	-	-	-	Y62.2	-	-	-	-	Y71.1	-	-	-	-	-	
Y58.3	-	-	-	-	Y62.3	1	1	-	1	Y71.2	-	-	-	-	-	
Y58.4	-	-	-	-	Y62.4	-	-	-	-	Y71.3	-	-	-	-	-	

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ICD-10 code	Record count by code field				Record count by code field				Record count by code field			
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	total	second-		mention	total	second-		mention	total	second-		mention
Y71.8	-	-	-	-	Y78.8	-	-	-	Y84.5	-	-	-
Y72.0	-	-	-	-	Y79.0	-	-	-	Y84.6	280	813	533
Y72.1	-	-	-	-	Y79.1	-	-	-	Y84.7	-	-	-
Y72.2	-	-	-	-	Y79.2	-	-	-	Y84.8	447	2,836	2,389
Y72.3	-	-	-	-	Y79.3	-	-	-	Y84.9	17	204	187
Y72.8	-	-	-	-	Y79.8	-	-	-	Y85.0	765	1,016	251
Y73.0	-	-	-	-	Y80.0	-	-	-	Y85.9	5	7	2
Y73.1	-	-	-	-	Y80.1	-	-	-	Y86	1,024	2,517	1,493
Y73.2	-	1	1	1	Y80.2	-	-	-	Y87.0	39	51	12
Y73.3	-	-	-	-	Y80.3	-	-	-	Y87.1	223	264	41
Y73.8	-	-	-	-	Y80.8	-	-	-	Y87.2	54	94	40
Y74.0	-	-	-	-	Y81.0	-	-	-	Y88.0	5	68	63
Y74.1	-	-	-	-	Y81.1	-	-	-	Y88.1	-	7	7
Y74.2	-	-	-	-	Y81.2	-	-	-	Y88.2	-	2	2
Y74.3	-	-	-	-	Y81.3	-	-	-	Y88.3	75	1,088	1,013
Y74.8	-	-	-	-	Y81.8	-	1	1	Y89.0	2	4	2
Y75.0	-	-	-	-	Y82.0	-	-	-	Y89.1	9	35	26
Y75.1	-	-	-	-	Y82.1	-	-	-	Y89.9	-	2	2
Y75.2	-	-	-	-	Y82.2	-	-	-				
Y75.3	-	-	-	-	Y82.3	-	-	-				
Y75.8	-	-	-	-	Y82.8	-	2	2				
Y76.0	-	-	-	-	Y83.0	463	3,450	2,987				
Y76.1	-	-	-	-	Y83.1	698	7,773	7,075				
Y76.2	-	-	-	-	Y83.2	546	5,483	4,937				
Y76.3	-	-	-	-	Y83.3	252	1,666	1,414				
Y76.8	-	-	-	-	Y83.4	164	1,561	1,397				
Y77.0	-	-	-	-	Y83.5	115	1,164	1,049				
Y77.1	-	-	-	-	Y83.6	248	3,839	3,591				
Y77.2	-	-	-	-	Y83.8	132	1,891	1,759				
Y77.3	-	-	-	-	Y83.9	850	4,096	3,246				
Y77.8	-	-	-	-	Y84.0	19	230	211				
Y78.0	-	-	-	-	Y84.1	247	5,254	5,007				
Y78.1	-	-	-	-	Y84.2	158	992	834				
Y78.2	1	1	-	1	Y84.3	-	2	2				
Y78.3	-	-	-	-	Y84.4	9	48	39				