

About the FLHealthCHARTS.gov Death Query System

The Death Query System provides counts of deaths from 1970 to the present and rates from 1989 through the most current year of final data. Provisional data for counts is updated every day at approximately 5:00 a.m. When final data is published for the year, the term “provisional” is removed and that data will not change. The data within this query system is sourced from the Florida Department of Health, Bureau of Vital Statistics.

Causes of death are provided for the [international standard diagnostic cause groups](#) (see [World Health Organization](#)) which are used to classify diseases and record many types of health and vital records including death certificates. In this system, if there are no values for the variable selected, then no data will be displayed. Where HIV disease is the cause of death and for combinations of death including this cause, only county-level geography is available. Deaths due to HIV disease and COVID-19 are not included in city, ZIP code or census tract counts. Starting with 2003, the sum of the deaths from all counties will not equal the total number of resident deaths due to an unknown county of residence on some records. [Changes and Updates](#) are included at the end of this document.

Pivot Table Field List for Modifying and Creating Reports in the Death Query System

Measures	Availability	Description
<i>Note: Expand the measures symbol (Σ) to view the options in the online system.</i>		
Recorded Deaths	Count Query	Deaths in Florida, regardless of whether the decedent was a Florida resident
Resident Deaths	Count Query	Deaths to Florida residents
Resident Maternal Deaths	Count Query	The World Health Organization defines a maternal death as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes. In the Death Query System, maternal deaths are defined according to the International Classification of Diseases Coding in effect at the time based on year of death as follows: in 1970-1978 using ICD8 630-678; in 1979-1998 using ICD9 630-676; in 1999-present using ICD10 A34, O00-O95, O98-O99.
Resident AADR (Age Adjusted Death Rate)	Rate Query	Age-adjusted death rates control for differences between populations due to age. For example, a county with a younger population may be expected to have fewer cardiovascular disease deaths than a county with an older population. Comparing these counties using age adjusted death rates will adjust for this difference. Age adjusted rates are calculated using the US Year 2000 Standard Population Proportion. Population estimates are provided by the Florida Legislature, Office of Economic and Demographic Research. In this query system, rates are expressed per 100,000 population.
Resident Crude Death Rate	Rate Query	Crude death rates are usually expressed per 1,000 or per 100,000. Crude death rates are calculated by dividing the number of deaths by the estimated mid-year population, then multiplying by 1,000 (or by 100,000). Some causes of death, such as malignant neoplasm of the prostate, occur only for males or females. Crude death rates for these causes are calculated using the mid-year population for the appropriate gender. In this query system, rates are expressed per 100,000 population.

Measures	Availability	Description
<i>Note: Expand the measures symbol (Σ) to view the options in the online system.</i>		
Resident Maternal Death Rate	Rate Query	The maternal death rate is the number of maternal deaths divided by the number of live births in the same time period X 100,000.
Resident YPLL Rate (years of potential life lost)	Rate Query	<p>YPLL, years of potential life lost, is an estimate of premature mortality that has been defined as the number of years of life lost among persons who die before a predetermined age. In the case of FloridaCHARTS.com, that age is 75. This YPLL rate is calculated in the following manner:</p> <ol style="list-style-type: none"> 1. Calculate (75 – age at death) for all deaths that occurred for a specific cause in a certain county 2. Add the results of this calculation and calculate a rate per 100,000 population under 75 (A YPLL rate is a type of crude rate). <p>Note: Deaths that occur at age 75 or greater are excluded from this calculation.</p>

Row, Column, and Filter Variables	Description
<i>Note: Variables are found in both the count and rate query systems unless otherwise noted.</i>	
113 Causes of Death	<p>To provide a consistent grouping and ranking standard, the National Center for Health Statistics (NCHS) prepared a List of 113 Selected Causes of Death. These causes of death are presented in three hierarchal levels starting with 18 causes which expand into 35 causes which expand to the 113 standard causes.</p> <p>Available from 1970 forward. If fewer than 113 causes are displayed, it is because there were not deaths for all cause types.</p> <p>See Causes of Death listing at the end of this section for details including ICD codes.</p>
358 Causes of Death	<p>To provide a consistent grouping and ranking standard, the National Center for Health Statistics (NCHS) prepared a List of 358 Selected Causes of Death. Causes of death are organized into two hierarchal levels starting with 18 causes and expanding into the 358 standard causes. If fewer than 358 causes are displayed, it is because there were not deaths for all cause types. Available from 1999 forward.</p> <p>See Causes of Death listing at the end of this section for details including ICD codes.</p>
Age	<p>Age at time of death – initially grouped but expandable to individual ages by clicking the triangle icon in the application.</p> <p><1, 1-4, 5-9, 10-14, 15-19, 20-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85+, Unknown</p> <p>(1970 forward)</p>
Ethnicity	<ul style="list-style-type: none"> • Hispanic: can be expanded to display Central/South American, Cuban, Mexican, Other or Unknown Hispanic, Puerto Rican. • Non-Hispanic or Haitian: can be expanded to Haitian, Non-Hispanic • Unknown

Row, Column, and Filter Variables	Description
<p><i>Note: Variables are found in both the count and rate query systems unless otherwise noted.</i></p>	
	<p>(ethnicity is available for 1989 forward; for records prior to 1989, all are classified as unknown ethnicity)</p>
<p>Race</p>	<ul style="list-style-type: none"> • White • Black • Other: can be expanded to American Indian, Chinese, Japanese, Hawaiian, Filipino, Other Races, Asian Other • Unknown <p>(1970 forward)</p>
<p>Decedent's Disposition</p>	<p>Burial, Burial at Sea, Cremation, Removal from state, Donation, *Entombment, *Hospital Disposition, Other, Unknown</p> <p>(1980 forward with *additional choices starting in 2005)</p>
<p>Military Veteran</p>	<p>The military veteran deaths include those who served in the Armed Forces, Florida National Guard and the US Reserve Forces.</p> <ul style="list-style-type: none"> • No • Yes <p>Unknown</p>
<p>Recorded County</p>	<p>Florida County of Record - Lists 67 counties</p> <p>(1970 forward) County where the death occurred</p>
<p>Decedent's Place of Death</p>	<p>Type of Place Where Death Occurred:</p> <p>(Available since 1978 with new options added in 1989 and 2005)</p> <ul style="list-style-type: none"> • Inpatient • Emergency Room/Outpatient • Dead on Arrival • Decedent's home (since 1989) • Hospice (since 2005) • Nursing Home • Other Specified Place • Hospital-unk (unknown) Status <p>Unknown</p>

Row, Column, and Filter Variables	Description
<p><i>Note: Variables are found in both the count and rate query systems unless otherwise noted.</i></p>	
<p>50 Leading Rankable Causes of Death</p>	<p>To provide a consistent grouping and ranking standard, the National Center for Health Statistics (NCHS) prepared a List of 113 Selected Causes of Death and designated 50 of these causes as eligible to be ranked as leading causes of death. These are the National Center for Health Statistics’ 50 leading rankable causes of death which are presented in a single hierarchal level. This also includes a group called ‘other non-rankable cause of death’ which is provided in order to sum the total number of deaths. Listed with the cause groups are the ICD-10 codes.</p> <p>Ranking causes of death is a standard method for presenting mortality statistics. This method has been used for over 50 years to show the most frequently occurring causes of death and their relative impact. All states use a standard method used to classify causes of death. Periodically, the cause of death lists are updated based on the International Classification of Diseases (ICD).</p> <p>Available from 1970 forward.</p> <p>See tables that follow for details including ICD codes.</p>
<p>Resident Census Tract by County (Death Count Query only)</p>	<p>Census tracts are presented first by county which should be expanded to show census tracts. Data are available for 1995 forward for final data. Census tracts are not available for provisional data.</p> <p>Data in this application are mapped to the US Census Bureau’s census tracts and are displayed according to the years listed below. If census tracts persist from one period to another, those tracts will be repeated over multiple rows.</p> <p>1995-2006: US Census Bureau’s 2000 Census Tracts 2007-2019: US Census Bureau’s 2010 Census Tracts 2020 forward: US Census Bureau’s 2020 Census Tracts</p> <p>Rates at the census tract level are not available due to limitations on accurate population counts by census tract. The link below provides a census tract and related demographic information based on a street address: https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx</p>
<p>Residence City (Death Count Query only)</p>	<p>Death counts are available by residence city for Florida residents for 2005 forward. Cities are rolled up by county in the initial presentation.</p> <p>Rates are not available for this level of geography due to limitations on accurate population counts by city. Cities included are for incorporated cities of 2,400 or more population. Deaths that occurred outside of city limits are included in a group called “Balance of County”.</p>
<p>Residence County</p>	<p>Florida County of Residence – Lists 67 counties (1970 forward) County where the descendent lived</p>
<p>Residence State</p>	<p>Lists the state in which the event occurred, regardless of the state of residence.</p>

Row, Column, and Filter Variables	Description
<i>Note: Variables are found in both the count and rate query systems unless otherwise noted.</i>	
Residence ZIP Code (Death Count Query only)	Death counts are available by residence ZIP code for Florida residents from 1992 forward. ZIP codes are rolled up by county in the initial presentation. Rates are not available for this level of geography due to limitations on accurate population counts by ZIP code.
Sex	<ul style="list-style-type: none"> • Male • Female • Unknown 1970 forward
Year	1970 forward

Cause of Death Classifications

The underlying cause of death is determined from death certificate medical information in accordance with procedures established by the World Health Organization (WHO) and the National Center for Health Statistics (NCHS). Standardized codes are assigned from the International Classification of Diseases (ICD). To keep abreast of changes in medical knowledge, the ICD is revised approximately every 10 to 15 years. Revisions and years used in Florida are:

Revision	Years Used
Second	1917-1920
Third	1921-1929
Fourth	1930-1940
Fifth	1941-1948
Sixth	1949-1957

Revision	Years Used
Seventh	1958-1967
Eighth	1968-1978
Ninth	1979-1998
Tenth	1999-Present

Due to these revisions, some of which involve major changes, year-to-year comparisons of deaths by cause can be misleading, unless such comparisons span a period of years in which only one revision was used, or in which the changes from one revision to another were minor. The Tenth Revision contains major modifications in many sections. Under the Tenth Revision, a disease category such as “pneumonia/influenza” may be redefined so that more or fewer deaths are included in that classification. To permit more accurate comparisons, NCHS coded a sample of 1996 US deaths by both the Ninth and Tenth Revision rules. The results were grouped by major causes and, for each of these; the number of Tenth Revision deaths was divided by the number of Ninth Revision deaths to produce a comparability ratio. For example, the comparability ratio for Malignant Neoplasm is 1.0068. This means the Tenth Revision coding of 10,000 death certificates will produce about 68 more Malignant Neoplasms than the Ninth Revision coding would. The comparability ratios for 113 selected causes of death and the 130 selected causes of infant death may be found in the National Vital Statistics Report, Vol. 49, No. 2, May 18, 2001 available at http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_02.pdf.

50 Leading Rankable Causes of Death

1. Salmonella Infections (A01-A02)
2. Shigellosis & Amebiasis (A03, A06)
3. Tuberculosis (A16-A19): includes Respiratory Tuberculosis (A16), Other Tuberculosis (A17-A19)
4. Whooping Cough (A37)
5. Scarlet Fever & Erysipelas (A38, A46)
6. Meningococcal Infection (A39)
7. Septicemia (A40-A41)
8. Syphilis (A50-A53)
9. Acute Poliomyelitis (A80)
10. Arthropod-Borne Viral Encephalitis (A83-A84, A85.2)
11. Measles (B05)
12. Viral Hepatitis (B15-B19)
13. Human Immunodeficiency Virus (HIV) Disease (B20-B24)
14. Malaria (B50-B54)
15. Malignant Neoplasm (Cancer): includes Lip, Oral Cavity, Pharynx (C00-C14), Esophagus Cancer (C15), Stomach Cancer (C16), Colon, Rectum, & Anus Cancer (C18-C21), Liver & Intrahepatic Bile Ducts Cancer (C22), Pancreatic Cancer (C25), Larynx Cancer (C32), Trachea, Bronchus, Lung Cancer (C33-34), Skin Cancer (C43), Breast Cancer (C50), Cervical Cancer (C53), Corpus Uteri & Uterus, Part Unspec Cancer (C54-C55), Ovarian Cancer (C56), Prostate Cancer (C61), Kidney and Renal Pelvis Cancer (C64-C65), Bladder Cancer (C67), Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72), Hodgkins Disease (C81), Non-Hodgkins Lymphoma (C82-C85), Leukemia (C91-C95), Multiple Myeloma & Immunoprolifera Neoplas (C88,C90), Other & Unspec-Lymphoid, Hematopoie, Relat Tiss (C96), All Other & Unspecified - Cancer
16. Heart Diseases: includes Pericardium Diseases & Acute Myocarditis (I30-I31,I40), Heart Failure (I50), Other Forms Heart Dis (I26-I28,I34-I38,I42-I49,I51), Acute Rheum Fever & Chronic Rheum Heart Dis (I00-I09), Hypertensive Heart Disease (I11), Hypertensive Heart & Renal Disease (I13), Acute Myocardial Infarction (I21-I22), Other Acute Ischemic Heart Disease (I24), Atherosclerotic Cardiovascular Disease (I25.0), All Other Chronic Ischemic Heart Dis (I20,I25.1-I25.9), Acute & Subacute Endocarditis (I33)
17. Essen Hypertension & Hypertensive Renal Dis (I10,I12,I15)
18. Cerebrovascular Diseases (I60-I69)
19. Atherosclerosis (I70)
20. Aortic Aneurysm & Dissection (I71)
21. Influenza & Pneumonia (J09-J11,J12-J18): includes Influenza (J09-J11), Pneumonia (J12-J18)
22. Acute Bronchitis & Bronchiolitis (J20-J21)
23. Chronic Lower Respiratory Disease (J40-J42,J43,J44,J45-J46,J47): includes Bronchitis, Chronic & Unspecified (J40-J42), Emphysema (J43), Asthma (J45-J46), Other Chronic Lower Respiratory Diseases (J44,J47)
24. Pneumoconiosis & Chemical Effects (J60-J66,J68)
25. Pneumonitis Due to Solids & Liquids (J69)
26. Peptic Ulcer (K25-K28)
27. Appendix Diseases (K35-K38)
28. Hernia (K40-K46)
29. Chronic Liver Disease & Cirrhosis (K70, K73-K74): includes Alcoholic Liver Disease (K70), Other Chronic Liver Disease & Cirrhosis (K73-K74)

50 Leading Rankable Causes of Death

30. Cholelithiasis & Other Gallbladder Disorders (K80-K82)
31. Nephritis, Nephrotic Syndrome, Nephrosis (N00-N07,N17-N19,N25-N27): includes Acute/Progressive Nephritic/Nephrotic Synd (N00-N01,N04), Glomeruloneph, Nephri/Nephro, Renal Sclerosis, Renal Failure (N17-N19), Other Kidney Disorders (N25,N27)
32. Kidney Infections (N10-N12, N13.6, N15.1)
33. Hyperplasia of Prostate (N40)
34. Female Pelvic Organs-Inflammatory Diseases (N70-N76)
35. Pregnancy, Childbirth and the Puerperium (O00-O99): includes Pregnancy With Abortive Outcome (O00-O07), Pregnancy, Childbirth, Puerperium Complications (O10-O99)
36. Perinatal Period Conditions (P00-P96)
37. Congenital Malformations (Q00-Q99)
38. Unintentional Injury includes Motor Vehicle Crashes, Other Land Transport Accidents, Water/Air/Space/Oth-Unsp Transport & seq (V90-V99, Y85), Falls (W00-W19), Firearms Discharge (W32-W34), Drowning & Submersion (W65-W74), Smoke, Fire, Flames Exposure (X00-X09), Poisoning & Noxious Substance Exposure (X40-X49), Other & Unspecified Nontransport & Sequelae
39. Suicide: includes Suicide by Firearms Discharge (X72-X74), Suicide by Other & Unspecified Means & Sequelae (X60-X71, X75-X84, Y87.0)
40. Homicide: includes Homicide by Firearms Discharge (X93-X95), Homicide by Other & Unspecified Means & Sequelae (X85-X92, X96-Y09, Y87.1)
41. Legal Intervention (Y35, Y89.0)
42. War Operations & Sequelae (Y36,Y89.1)
43. Medical & Surgical Care Complications (Y40-Y84,Y88)
44. In Situ, Benign, Uncertain and Unknown Behavior Neoplasms (D00-D48)
45. Anemias (D50-D64)
46. Diabetes Mellitus (E10-E14)
47. Nutritional Deficiencies (E40-E64): includes Malnutrition (E40-E46), Other Malnutritional Deficiencies (E50-E64)
48. Meningitis (G00,G03)
49. Parkinsons Disease (G20-G21)
50. Alzheimers Disease (G30)
51. Enterocolitis due to *Clostridium difficile* (A04.7)
52. COVID-19 (U07.1)
53. Other Causes of Death: includes Certain Other Intestinal Infections (A04.1-A04.6,A04.8-A04.9,A07-A09), Other & Unspecified Infectious/Parasitic Disease & 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), Other Arteries, Arterioles, Capillaries Dis (I72-I78), Other Circulatory System Disorders (I80-I99), Unspec Acute Lower Respiratory Infection (J22), Other Respiratory System Dis (J00-J06,J30-J39,J67,J70-J98), Symptoms, Signs, Abnormal Clinical/Lab Findings (R00-R99), Firearms Discharge (Y22-Y24), Other & Unspecified Event & Sequelae (Y10-Y21, Y25-Y34, Y87.2,Y89.9), All Other Diseases (Residual)

Cause of Death – 113 Standard Causes

1. Salmonella infections.....	A01-A02
2. Shigellosis and amebiasis.....	A03, A06
3. Certain other intestinal infections.....	A04, A07-A09
Tuberculosis.....	A16-A19
4. Respiratory tuberculosis.....	A16
5. Other tuberculosis.....	A17-A19
6. Whooping cough.....	A37
7. Scarlet fever and erysipelas.....	A38, A46
8. Meningococcal infection.....	A39
9. Septicemia.....	A40-A41
10. Syphilis.....	A50-A53
11. Acute poliomyelitis.....	A80
12. Arthropod-borne viral encephalitis.....	A83-A84, A85.2
13. Measles.....	B05
14. Viral hepatitis.....	B15-B19
15. Human immunodeficiency virus (HIV) disease.....	B20-B24
16. Malaria.....	B50-B54
17. 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 (COVID-19)	
Malignant Neoplasms.....	C00-C97
18. Malignant neoplasms of lip, oral cavity and pharynx.....	C00-C14
19. Malignant neoplasm of esophagus.....	C15
20. Malignant neoplasm of stomach.....	C16
21. Malignant neoplasms of colon, rectum and anus.....	C18-C21
22. Malignant neoplasms of liver and intrahepatic bile ducts.....	C22
23. Malignant neoplasm of pancreas.....	C25
24. Malignant neoplasm of larynx.....	C32
25. Malignant neoplasms of trachea, bronchus and lung.....	C33-C34
26. Malignant melanoma of skin.....	C43
27. Malignant neoplasm of breast.....	C50
28. Malignant neoplasm of cervix uteri.....	C53
29. Malignant neoplasms of corpus uteri and uterus, part unspecified.....	C54-C55
30. Malignant neoplasm of ovary.....	C56
31. Malignant neoplasm of prostate.....	C61
32. Malignant neoplasms of kidney and renal pelvis.....	C64-C65
33. Malignant neoplasm of bladder.....	C67
34. Malignant neoplasms of meninges, brain and other parts of central nervous system.....	C70-C72
35. Hodgkin's disease.....	C81
36. Non-Hodgkin's lymphoma.....	C82-C85
37. Leukemia.....	C91-C95
38. Multiple myeloma and immunoproliferative neoplasms.....	C88, C90
39. Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue.....	C96
40. 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	
41. In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior.....	D00-D48
42. Anemias.....	D50-D64
43. Diabetes mellitus.....	E10-E14
Nutritional deficiencies.....	E40-E64
44. Malnutrition.....	E40-E46

Cause of Death – 113 Standard Causes

45. Other nutritional deficiencies	E50-E64
46. Meningitis	G00, G03
47. Parkinson's disease	G20-G21
48. Alzheimer's disease	G30
Major cardiovascular diseases	I00-I78
Diseases of the heart	I00-I09,I11,I13,I20-I51
49. Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
50. Hypertensive heart disease	I11
51. Hypertensive heart and renal disease	I13
Ischemic heart diseases	I20-I25
52. Acute myocardial infarction	I21-I22
53. Other acute ischemic heart diseases	I24
Other forms of chronic ischemic heart disease.....	I20,I25
54. Atherosclerotic cardiovascular disease, so described.....	I25.0
55. All other forms of chronic ischemic heart disease	I20, I25.1-I25.9
Other heart diseases.....	I26-I51
56. Acute and subacute endocarditis.....	I33
57. Diseases of pericardium and acute myocarditis.....	I30-I31, I40
58. Heart failure	I50
59. All other forms of heart disease.....	I26-I28, I34-I38, I42-I49, I51
60. Essential (primary) hypertension and hypertensive renal disease	I10, I12
61. Cerebrovascular diseases.....	I60-I69
62. Atherosclerosis	I70
Other diseases of circulatory system	I71-I78
63. Aortic aneurysm and dissection.....	I71
64. Other diseases of arteries, arterioles and capillaries.....	I72-I78
65. Other disorders of circulatory system.....	I80-I99
Influenza and pneumonia	J09-J18
66. Influenza	J09-J11
67. Pneumonia.....	J12-J18
Other acute lower respiratory infections.....	J10-J22, U04
68. Acute bronchitis and bronchiolitis	J20-J21
69. Other and unspecified acute lower respiratory infection.....	J22, U04
Chronic lower respiratory diseases.....	J40-J47
70. Bronchitis, chronic and unspecified	J40-J42
71. Emphysema.....	J43
72. Asthma	J45-J46
73. Other chronic lower respiratory diseases	J44, J47
74. Pneumoconioses and chemical effects	J60-J66, J68, U07.0
75. Pneumonitis due to solids and liquids	J69
76. Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
77. Peptic ulcer	K25-K28
78. Diseases of appendix	K35-K38
79. Hernia	K40-K46
Chronic liver disease and cirrhosis.....	K70,K73-K74
80. Alcoholic liver disease.....	K70
81. Other chronic liver disease and cirrhosis.....	K73-K74
82. Cholelithiasis and other disorders of gallbladder	K80-K82
Nephritis, nephrotic syndrome and nephrosis.....	N00-N07,N17-N19,N25-N27

Cause of Death – 113 Standard Causes

83. Acute and rapidly progressive nephritic and nephrotic syndromeN00-N01, N04

84. Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.....N02-N03, N05-N07, N26

85. Renal failure N17-N19

86. Other disorders of kidney N25, N27

87. Infections of kidney..... N10-N12, N13.6, N15.1

88. Hyperplasia of prostate..... N40

89. Inflammatory diseases of female pelvic organs N70-N76
Pregnancy, childbirth and the puerperium O10-O99

90. Pregnancy with abortive outcome..... O00-O07

91. Other complications of pregnancy, childbirth and the puerperium O10-O99

92. Certain conditions originating in the perinatal period P00-P96

93. Congenital malformations, deformations and chromosomal abnormalities Q00-Q99

94. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99

95. 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
Accidents (unintentional injuries) V01-X59,Y85-Y86
Transport accidents

96. 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

97. 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

98. Water, air and space, and other transport accidents and their sequelae..... V90-V99, Y85
Nontransport accidents W00-X59,Y86

99. Falls W00-W19

100. Accidental discharge of firearms W32-W34

101. Accidental drowning and submersion W65-W74

102. Accidental exposure to smoke, fire and flames X00-X09

103. Accidental poisoning and exposure to noxious substances X40-X49

104. Other and unspecified nontransport accidents and their sequelae W20-W31, W35-W64,W75-W99,X10-X39, X50-X59, Y86
Intentional self-harm (suicide) *U03,X60-X84,Y87.0

105. Intentional self-harm (suicide) by discharge of firearms X72-X74

106. Intentional self-harm (suicide) by other and unspecified means and their sequelae..... *U03,X60-X71,X75-X84,Y87.0
Assault (homicide) *U01-*U02,X85-Y09,Y87.1

107. Assault (homicide) by discharge of firearms..... *U01.4,X93-X95

108. 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

109. Legal interventionY35, Y89.0
Events of undetermined intent..... Y10-Y34,Y87.2,Y89.9

110. Discharge of firearms, undetermined intent Y22-Y24

111. Other and unspecified events of undetermined intent and their sequelaeY10-Y21, Y25-Y34, Y87.2, Y89.9

112. Operations of war and their sequelaeY36, Y89.1

113. Complications of medical and surgical care..... Y40-Y84, Y88
Enterocolitis due to Clostridium difficile..... A04.7
COVID 19..... U07.1

Cause of Death – 358 Cause Groups

I. Certain infectious and parasitic diseases

	Intestinal infectious diseases	A00-A09
1	Cholera	A00
	Other intestinal infectious diseases	A01-A08
2	Typhoid fever	A01.0
3	Paratyphoid fevers and other salmonella infections	A01.1-A01.4,A02
4	Shigellosis	A03
5	Other bacterial food-borne intoxications	A05
6	Amebiasis	A06
7	Intestinal infections due to other specified organisms	A04,A07-A08
8	Diarrhea and gastroenteritis of infectious origin	A09
	Tuberculosis.....	A16-A19
9	Respiratory tuberculosis	A16
10	Other tuberculosis	A17-A19
	Zoonotic and other bacterial diseases	A20-A49
11	Plague	A20
12	Brucellosis	A23
13	Tetanus	A33-A35
14	Diphtheria	A36
15	Whooping cough.....	A37
16	Scarlet fever and erysipelas	A38,A46
17	Meningococcal infection.....	A39
18	Septicemia	A40-A41
19	Other zoonotic and bacterial diseases.....	A21-A22,A24-A32,A42-A44,A48-A49
	Infections with a predominately sexual mode of transmission	A50-A64
	Syphilis	A50-A53
20	Cardiovascular syphilis.....	A52.0
21	Neurosyphilis	A52.1-A52.3
22	Other and unspecified syphilis.....	A50-A51,A52.7-A52.9,A53
23	Gonococcal infection	A54
24	Other infections with a predominately sexual mode of transmission	A55-A64
	Other infections caused by spirochetes, chlamydia or rickettsia	A65-A79
25	Lyme disease.....	A69.2
26	Typhus fever	A75
27	All other infections caused by spirochetes, chlamydia or rickettsia	A65-A68,A69.0-A69.1,A69.8- A69.9,A70-A74,A77-A79, A80-B34
	Viral diseases	A80-B34
28	Acute poliomyelitis	A80
29	Rabies	A82
30	Arthropod-borne viral encephalitis.....	A83-A84,A85.2
31	Yellow fever	A95
32	Other and unspecified arthropod-borne viral and hemorrhagic fevers.....	A90-A94,A96-A99
33	Herpesviral (herpes simplex) infections.....	B00
34	Zoster (herpes zoster)	B02
35	Smallpox	B03
36	Measles.....	B05
37	Rubella (German measles)	B06
38	Viral hepatitis.....	B15-B19
	Human immunodeficiency virus (HIV) disease	B20-B24
39	Human immunodeficiency virus (HIV) disease resulting in infectious and parasitic diseases	B20
40	Human immunodeficiency virus (HIV) disease resulting in malignant neoplasms.....	B21
41	Human immunodeficiency virus (HIV) disease resulting in other specified diseases.....	B22

Cause of Death – 358 Cause Groups

42	Human immunodeficiency virus (HIV) disease resulting in other conditions	B23
43	Unspecified human immunodeficiency virus (HIV) disease	B24
44	All other and unspecified viral diseases	A81,A85.0-A85.1,A85.8,A86-A89,B01,B04,B07-B09,B25-B34,U07.1
	Other and unspecified infectious and parasitic diseases and their sequelae	B35-B99
45	Mycoses	B35-B49
	Protozoal diseases	B50-B64
46	Malaria	B50-B54
47	Leishmaniasis	B55
48	Trypanosomiasis	B56-B57
49	Pneumocystosis	B59
50	Other and unspecified protozoal diseases	B58,B60-B64
	Helminthiasis	B65-B83
51	Schistosomiasis (bilharziasis)	B65
52	Other and unspecified helminthiasis	B66-B83
53	Sequelae of tuberculosis	B90
54	Sequelae of poliomyelitis	B91
55	All other and unspecified infectious and parasitic diseases and their sequelae ...	B85-B89,B92-B99
	II. Neoplasms	C00-D48
	Malignant neoplasms	C00-C97
	Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
56	Of lip	C00
57	Of tongue	C01-C02
58	Of pharynx	C10-C13,C14.0
59	Of other and unspecified sites within the lip, oral cavity and pharynx	C03-C09,C14.2-C14.8
	Malignant neoplasms of digestive organs	C15-C26
60	Of esophagus	C15
61	Of stomach	C16
62	Of small intestine	C17
	Of colon, rectum and anus	C18-C21
63	Colon	C18
64	Rectosigmoid junction and rectum	C19-C20
65	Anus and anal canal	C21
	Of liver and intrahepatic bile ducts	C22
66	Liver	C22.0,C22.2-C22.9
67	Intrahepatic bile duct carcinoma	C22.1
68	Of gallbladder and extrahepatic bile ducts	C23-C24
69	Of pancreas	C25
70	Of other and ill-defined digestive organs	C26
	Malignant neoplasms of respiratory and intrathoracic organs	C30-C39
71	Of nasal cavity, middle ear and accessory sinuses	C30-C31
72	Of larynx	C32
73	Of trachea, bronchus and lung	C33-C34
74	Of thymus, heart, mediastinum and pleura	C37-C38
75	Of other and ill-defined sites in respiratory system and intrathoracic organs	C39
76	Malignant neoplasms of bone and articular cartilage	C40-C41
	Melanoma and other malignant neoplasms of skin	C43-C44
77	Malignant melanoma of skin	C43
78	Other malignant neoplasms of skin	C44
	Malignant neoplasms of mesothelial and soft tissue	C45-C49
79	Mesothelioma	C45
80	Kaposi sarcoma	C46
81	Of other mesothelial and soft tissue	C47-C49
82	Malignant neoplasm of breast	C50
	Malignant neoplasms of female genital organs	C51-C58
83	Of vulva and vagina	C51-C52

Cause of Death – 358 Cause Groups

84	Of cervix uteri	C53
85	Of corpus uteri and uterus, part unspecified	C54-C55
86	Of ovary	C56
87	Of other and unspecified female genital organs.....	C57
88	Of placenta	C58
	Malignant neoplasms of male genital organs	C60-C63
89	Of prostate.....	C61
90	Of testis.....	C62
91	Of penis and other and unspecified male genital organs	C60,C63
	Malignant neoplasms of urinary tract.....	C64-C68
92	Of kidney and renal pelvis.....	C64-C65
93	Of bladder	C67
94	Of other and unspecified sites within the urinary tract	C66,C68
95	Malignant neoplasm of eye and adnexa	C69
	Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72
96	Of brain	C71
97	Of other parts of central nervous system	C70,C72
98	Malignant neoplasms of thyroid and other endocrine glands.....	C73-C75
99	Other malignant neoplasms of other and unspecified sites	C76-C80,C97
	Malignant neoplasms of lymphoid, hematopoietic and related tissue.....	C81-C96
100	Hodgkin disease	C81
	Of other lymphoid, hematopoietic and related tissue.....	C82-C85,C96
101	Non-Hodgkin lymphoma	C82-C85
102	Of other and unspecified lymphoid, hematopoietic and related tissue.....	C96
103	Malignant immunoproliferative diseases	C88
104	Multiple myeloma and malignant plasma cell neoplasms	C90
	Leukemia.....	C91-C95
105	Lymphoid leukemia.....	C91
106	Myeloid leukemia.....	C92
107	Monocytic leukemia.....	C93
108	Other and unspecified leukemia	C94-C95
	In situ neoplasms	D00-D09
109	Carcinoma in situ of breast and genitourinary system	D05-D07
110	Carcinoma in situ of other and unspecified sites	D00-D04,D09
	Benign neoplasms.....	D10-D36
111	Of female genital organs.....	D25-D28
112	Of eye, brain and other parts of central nervous system	D31-D33
113	Of other and unspecified sites	D10-D24,D29-D30,D34-D36
114	Neoplasms of uncertain or unknown behavior of specified sites	D37-D47
115	Neoplasm of uncertain or unknown behavior of unspecified sites	D48
	III. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89
	Anemias	D50-D64
116	Nutritional anemias	D50-D53
117	Hemolytic anemias	D55-D59
118	Aplastic anemias	D60-D61
119	Acute posthemorrhagic and other anemias	D62,D64
120	Coagulation defects, purpura and other hemorrhagic conditions.....	D65-D69
121	Other diseases of blood and blood-forming organs	D70-D76
122	Certain disorders involving the immune mechanism	D80-D89
	IV. Endocrine, nutritional and metabolic diseases.....	E00-E88
	Endocrine diseases	E00-E34
123	Disorders of thyroid gland	E00-E07

Cause of Death – 358 Cause Groups

124	Diabetes mellitus	E10-E14
125	Disorders of pituitary gland	E22-E23
126	Disorders of adrenal glands	E24-E27
127	Diseases of thymus	E32
128	Other endocrine diseases	E15-E21,E28-E31,E34
	Nutritional diseases	E40-E68
	Malnutrition.....	E40-E46
129	Nutritional marasmus	E41
130	Other and unspecified malnutrition	E40,E42-E46
131	Other nutritional deficiencies	E50-E64
132	Obesity and other hyperalimentation.....	E65-E68
	Metabolic disorders.....	E70-E88
133	Cystic fibrosis	E84
134	Volume depletion, disorders of fluid, electrolyte and acid-base balance.....	E86-E87
135	Other metabolic disorders	E70-E83,E85,E88
	V. Mental and behavioral disorders	F01-F99
136	Organic dementia	F01,F03
137	Other and unspecified organic mental disorders	F04-F9
	Mental and behavioral disorders due to psychoactive substance use	F10-F19
138	Mental and behavioral disorders due to use of alcohol	F10
139	Mental and behavioral disorders due to other psychoactive substance use.....	F11-F19
140	Schizophrenia, schizotypal and delusional disorders.....	F20-F29
141	Mood (affective) disorders.	F30-F39
142	Neurotic, stress-related and somatoform disorders.....	F40-F48
143	Mental retardation	F70-F79
144	Other and unspecified mental and behavioral disorders	F50-F69,F80-F99
	VI. Diseases of the nervous system	G00-G98
145	Meningitis.....	G00-G03
146	Other inflammatory diseases of central nervous system	G04-G09
147	Parkinson disease	G20-G21
148	Alzheimer disease	G30
149	Multiple sclerosis	G35
150	Epilepsy.....	G40-G41
151	Transient cerebral ischemic attacks and related syndromes.....	G45
152	Infantile cerebral palsy	G80
153	All other diseases of nervous system.....	G10-G14,G23-G25,G31,G36-G37,G43-G44,G47-G72,G81-G98
154	VII. Diseases of the eye and adnexa	H00-H57
155	VIII. Diseases of the ear and mastoid process	H60-H93
	IX. Diseases of the circulatory system	I00-I99
	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
156	Acute rheumatic fever	I00-I02
	Chronic rheumatic heart diseases.....	I05-I09
157	Rheumatic mitral valve diseases.....	I05
158	Rheumatic aortic valve diseases	I06
159	Disorders of both mitral and aortic valves.....	I08.0
160	Other chronic rheumatic heart diseases	I07,I08.1-I08.9,I09
	Hypertensive diseases	I10-I15
161	Essential (primary) hypertension	I10
162	Hypertensive heart disease	I11
163	Hypertensive renal disease and secondary hypertension	I12,I15
164	Hypertensive heart and renal disease	I13
	Ischemic heart diseases	I20-I25
165	Acute myocardial infarction.....	I21-I22
166	Other acute ischemic heart diseases	I24
	Other forms of chronic ischemic heart disease.	I20,I25
167	Atherosclerotic cardiovascular disease, so described.....	I25.0

Cause of Death – 358 Cause Groups

168	All other forms of chronic ischemic heart disease.	I20,I25.1-I25.9
	Other heart diseases.....	I26-I51
	Pulmonary heart disease and diseases of pulmonary circulation.....	I26-I28
169	Pulmonary embolism	I26
170	Other pulmonary heart disease and diseases of pulmonary circulation	I27-I28
	Other non-pulmonary forms of heart disease.	I30-I51
171	Acute and subacute endocarditis.....	I33
172	Diseases of pericardium and acute myocarditis	I30-I31,I40
	Other diseases of endocardium	I34-I38
173	Nonrheumatic mitral valve disorders.....	I34
174	Nonrheumatic aortic valve disorders	I35
175	All other diseases of endocardium.....	I36-I38
176	Cardiomyopathy	I42
177	Conduction disorders and cardiac dysrhythmias	I44-I49
	Heart failure.....	I50
	Congestive heart failure.....	I50.0
179	Other and unspecified heart failure	I50.1-I50.9
180	Myocarditis, unspecified and myocardial degeneration.....	I51.4-I51.5
181	All other and ill-defined forms of heart disease	I51.0-I51.3,I51.6-I51.9
	Cerebrovascular diseases.....	I60-I69
182	Subarachnoid hemorrhage	I60
183	Intracerebral and other intracranial hemorrhage.....	I61-I62
184	Cerebral infarction.....	I63
185	Stroke, not specified as hemorrhage or infarction	I64
186	Other cerebrovascular diseases and their sequelae	I67, I69
	Diseases of arteries, arterioles and capillaries.....	I70-I78
187	Atherosclerosis	I70
188	Aortic aneurysm and dissection.	I71
189	Other diseases of arteries, arterioles and capillaries.....	I72-I78
	Other disorders of circulatory system.	I80-I99
190	Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80-I82
191	All other and unspecified disorders of circulatory system.....	I83-I99
	X. Diseases of the respiratory system	J00-J98,U04,U07.0
	Acute upper respiratory infections	J00-J06
192	Acute pharyngitis and tonsillitis.....	J02-J03
193	Acute laryngitis and tracheitis	J04
194	Other and unspecified acute upper respiratory infections	J00-J01,J05-J06
	Other diseases of the respiratory system	J09-J98,U04
195	Influenza	J09-J11
	Pneumonia.....	J12-J18
196	Viral pneumonia, not elsewhere classified	J12
197	Bacterial pneumonia.....	J13,J15
198	Pneumonia due to other or unspecified organisms.....	J16,J18
	Other acute lower respiratory infections.....	J20-J22,U04
199	Acute bronchitis and bronchiolitis	J20-J21
200	Other and unspecified acute lower respiratory infections	J22,U04
201	Other diseases of upper respiratory tract.....	J30-J39
	Chronic lower respiratory diseases.....	J40-J47
	Bronchitis, chronic and unspecified, emphysema and asthma.	J40-J46
202	Bronchitis, not specified as acute or chronic	J40
203	Chronic bronchitis	J41-J42
204	Emphysema	J43
205	Other chronic obstructive pulmonary disease	J44
206	Asthma	J45-J46
207	Bronchiectasis	J47
	Lung diseases due to external agents	J60-J70

Cause of Death – 358 Cause Groups

208	Pneumoconioses and chemical effects	J60-J66,J68,U07.0
	Pneumonitis due to solids and liquids	J69
209	Pneumonitis due to food and vomit	J69.0
210	Other pneumonitis due to solids and liquids	J69.1-J69.8
211	Other lung diseases due to external agents.....	J67,J70
212	Suppurative and necrotic conditions of lower respiratory tract.....	J85,J86
213	Pleural effusion and plaque	J90, J92
214	All other diseases of respiratory system	J80-J84,J93-J98
	XI. Diseases of the digestive system	K00-K92
215	Diseases of oral cavity, salivary glands and jaws	K00-K14
	Diseases of other parts of digestive system.....	K20-K92
216	Diseases of esophagus.....	K20-K22
	Peptic ulcer	K25-K28
217	Gastric ulcer	K25
218	Duodenal ulcer.....	K26
219	Peptic ulcer, site unspecified	K27
220	Gastrojejunal ulcer.....	K28
221	Gastritis and duodenitis.....	K29
222	Dyspepsia and other diseases of stomach and duodenum.....	K30-K31
223	Diseases of appendix	K35-K38
224	Hernia	K40-K46
225	Crohn disease and ulcerative colitis	K50-K51
226	Vascular disorders and obstruction of intestine without hernia	K55-K56
227	Diverticular disease of intestine	K57
228	Other diseases of intestines and peritoneum.....	K52,K58-K63
229	Diseases of peritoneum.	K67-K66
	Diseases of liver	K70-K76
230	Alcoholic liver disease.....	K70
231	Chronic hepatitis, not elsewhere classified	K73
232	Fibrosis and cirrhosis of liver	K74
233	Other diseases of liver	K71-K72,K75-K76
234	Cholelithiasis and other disorders of gallbladder	K80-K82
	Disorders of biliary tract and pancreas.....	K83-K86
235	Pancreatitis	K85,K86.0-K86.1
236	Other disorders of biliary tract and pancreas	K83,K86.2-K86.9
237	All other diseases of digestive system	K90,K92
	XII. Diseases of the skin and subcutaneous tissue	L00-L98
238	Infections of skin and subcutaneous tissue	L00-L08
239	Other and unspecified diseases of skin and subcutaneous tissue	L10-L98
	XIII. Diseases of the musculoskeletal system and connective tissue.....	M00-M99
240	Rheumatoid arthritis and related inflammatory polyarthropathies	M05-M08
241	Systemic lupus erythematosus	M32
242	Other arthropathies and related disorders.....	M00,M02,M10-M31,M33-M35
243	Dorsopathies.....	M40-M54
244	Soft tissue disorders	M60-M79
	Osteopathies, chondropathies and other disorders of musculoskeletal system and connective tissue	M80-M99
245	Osteoporosis.....	M80-M81
246	Other osteopathies, chondropathies and disorders of musculoskeletal system and connective tissue	M83-N99
	XIV. Diseases of the genitourinary system.....	N00-N98
	Diseases of urinary system	N00-N39
	Glomerular and renal tubulo-interstitial diseases	N00-N15
	Glomerular diseases	N00-N07
247	Acute and	N00-N01
248	Nephrotic syndrome	N04
249	Other and unspecified glomerular diseases.....	N02-N03,N05-N07

Cause of Death – 358 Cause Groups

250	Renal tubulo-interstitial diseases.....	N10-N15
251	Renal failure.....	N17-N19
252	Urolithiasis.....	N20-N23
253	Other and unspecified disorders of kidney.....	N25-N27
254	Urinary tract infection, site not specified.....	N39.0
255	Other diseases of urinary system.....	N28-N36,N39.1-N39.9
	Diseases of male genital organs.....	N40-N50
256	Hyperplasia of prostate.....	N40
257	Other diseases of male genital organs.....	N41-N50
258	Disorders of breast.....	N60-N64
	Disorders of female genital organs.....	N70-N98
259	Inflammatory diseases of female pelvic organs.....	N70-N76
260	Noninflammatory disorders of female genital tract.....	N80-N98
	XV. Pregnancy, childbirth and the puerperium.....	
	Pregnancy with abortive outcome.....	O00-O07
261	Ectopic pregnancy.....	O00
262	Spontaneous abortion.....	O03
263	Medical abortion.....	O04
264	Other abortion.....	O05
265	Other and unspecified pregnancy with abortive outcome.....	O01-O02,O06-O07
	Other direct obstetric deaths.....	O10-O92
266	Eclampsia and pre-eclampsia.....	O11,O13-O16
267	Hemorrhage of pregnancy and childbirth and placenta previa.....	O20,O44-O46,O67,O72
	Complications predominantly related to the puerperium.....	O85-O92
268	Obstetric embolism.....	O88
269	Other complications predominantly related to the puerperium.....	O85-O87,O89-O92
270	All other direct obstetric causes.....	O10,O12,O21-O43,O47-O66,O68-O71,O73-O75
271	Obstetric death of unspecified cause.....	O95
272	Other deaths related to pregnancy, childbirth and the puerperium.....	O96-O97
273	Indirect obstetric deaths.....	O98-O99
	XVI. Certain conditions originating in the perinatal period.....	P00-P96
274	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery.....	P00-P04
275	Disorders related to short gestation and low birth weight, not elsewhere classified.....	P07
276	Birth trauma.....	P10-P15
277	Intrauterine hypoxia and birth asphyxia.....	P20-P21
278	Respiratory distress of newborn.....	P22
279	Other respiratory conditions originating in the perinatal period.....	P23-P28
280	Infections specific to the perinatal period.....	P35-P39
281	Other and unspecified conditions originating in the perinatal period.....	P05,P08,P29,P50-P96
	XVII. Congenital malformations, deformations and chromosomal abnormalities.....	Q00-Q99
282	Anencephaly and similar malformations.....	Q00
283	Spina bifida.....	Q05
284	All other congenital malformations of nervous system.....	Q01-Q04,Q06-Q07
285	Congenital malformations of heart.....	Q20-Q24
286	Other congenital malformations of circulatory system.....	Q25-Q28
287	Congenital malformations of respiratory system.....	Q30-Q34
288	Other congenital malformations and deformations.....	Q10-Q18,Q35-Q89
289	Down syndrome.....	Q90
290	All other chromosomal abnormalities, not elsewhere classified.....	Q91-Q99
	XVIII. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified.....	R00-R99
291	Senility.....	R54
	Ill-defined and unknown causes of mortality.....	R95-R99
292	Sudden infant death syndrome.....	R95
293	Other ill-defined and unknown causes of mortality.....	R96-R99

Cause of Death – 358 Cause Groups

	All other symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified.....	R00-R53,R55-R94
	XX. External causes of mortality	*U01-*U03,V01-Y89
	Accidents (unintentional injuries)	V01-X59,Y85-Y86
	Transport accidents	V01-V99,Y85
295	Railway accidents.....	V05,V15,V80.6,V81.2-V81.9
	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
296	Pedestrian involved in collision with motor vehicle.....	V02-V04
297	Pedalcyclist involved in collision with motor vehicle	V12-V14,V19.0-V19.2,V19.4-V19.6
298	Motorcyclist involved in any accident except collision with railway train.....	V20-V24.V26-V34,V36-V39
	Motor vehicle accident involving collision with railway train	V25,V35,V45.V55,V65,V75,V81.0-V81.1,V87.6,V88.6
299	Motorcyclist involved in collision with railway train.....	V25,V35
300	Other motor vehicle accident involving collision with railway train.....	V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6
301	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
302	Occupant of car, pickup truck or van involved in collision with other motor vehicle	V42-V44,V49,V52-V54,V59
303	Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle	V62-V64,V69,V72-V74,V79
304	Occupant of motor vehicle involved in noncollision accident.....	V48,V58,V68,V78
305	Occupant of special-use motor vehicle involved in any accident	V83-V86
306	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
307	Streetcar accidents	V82.2-V82.9
308	Other and unspecified land transport accidents.....	V01,V06,V09.I,V09.3,V09.9.V10-VII,V16-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.7-V80.9,V87.9,V88.9,V89.I,V89.3,V89.9
309	Water transport accidents.....	V90-V94
310	Air and space transport accidents.....	V95-V97
311	Other and unspecified transport accidents and their sequelae.....	V98-V99,Y85
	Falls.....	W00-W19
312	Fall on same level.....	W00-W09,W18
313	Fall from one level to another	W10-W17
314	Unspecified fall	W19
315	Accidental discharge of firearms.....	W32-W34
316	Accidental explosion	W39-W40
317	Accidental drowning and submersion	W65-W74
318	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80
319	Other accidental and unspecified threats to breathing	W75-W77,W81-W84
320	Accidental exposure to electric current.....	W85-W87
321	Accidental exposure to radiation.....	W88-W91
322	Accidental exposure to smoke, fire and flames	X00-X09
323	Accidental contact with heat and hot substances	X10-X19
324	Victim of lightning.	X33

Cause of Death – 358 Cause Groups

325	Earthquake, volcanic eruption, avalanche, landslide and other earth movements	X34-X36
326	Cataclysmic storm and flood.....	X37-X38
	Accidental poisoning and exposure to noxious substances.	X40-X49
327	Accidental poisoning by and exposure to drugs and other biological substances	X40-X44
328	Accidental poisoning by and exposure to other and unspecified solid or liquid substances	X45-X46,X48-X49
329	Accidental poisoning by and exposure to other gases and vapors	X47
330	All other and unspecified accidents and their sequelae	W20-W31,W35-W38,W41-W64,W92-W99,X20-X32,X39,X50-X59,Y86
	Intentional self-harm (suicide)	U03,X60-X84,Y87.0
331	Intentional self-poisoning (suicide) by and exposure to drugs and other biological substances	X60-X64
332	Intentional self-poisoning (suicide) by and exposure to other and unspecified solid or liquid substances and their vapors.....	X65-X66,X68-X69
333	Intentional self-poisoning (suicide) by and exposure to other gases and vapors.	X67
334	Intentional self-harm (suicide) by hanging, strangulation and suffocation	X70
335	Intentional self-harm (suicide) by discharge of firearms	X72-X74
336	Intentional self-harm (suicide) by jumping from a high place	X80
337	Intentional self-harm (suicide) by all other and unspecified means and their sequelae.....	*U01.6-*U01.7,X85-X90
	Assault (homicide)	*U01-*U02,X85-Y09,Y87.1
338	Assault (homicide) by drugs, biological substances and other and unspecified noxious substances	*U01.6-*U01.7,X85-X90
339	Assault (homicide) by hanging, strangulation and suffocation.....	X91
340	Assault (homicide) by discharge of firearms.....	*U01.4,X93-X95
341	Assault (homicide) by sharp object.....	X99
342	Assault (homicide) by blunt object.....	Y00
343	Assault (homicide) by bodily force.....	Y04
344	Sexual assault (homicide) by bodily force.....	Y05
345	Neglect, abandonment and other maltreatment syndromes.	Y06-Y07
346	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
	Event of undetermined intent	Y10-Y34,Y87.2,Y89.9
347	Poisoning by and exposure to drugs and biological substances, undetermined intent	Y10-Y14
348	Poisoning by and exposure to other and unspecified solid or liquid substance, undetermined intent	Y10-Y14
349	Poisoning by and exposure to other gases and vapors, undetermined intent	Y17
350	Discharge of firearms, undetermined intent	Y22-Y24
351	Falling, jumping or pushed from a high place, undetermined intent.....	Y30
352	All other and unspecified events of undetermined intent and their sequelae	Y20-Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9
	Legal intervention	Y35,Y89.0
353	Legal execution	Y35.5
354	Other legal intervention and their sequelae.....	Y35.0-Y35.4,Y35.6-Y35.7,Y89.0
355	Operations of war and their sequelae	Y36,Y89.1
	Complications of medical and surgical care.....	Y40-Y84,Y88
356	Drugs, medicaments and biological substances causing adverse effects in therapeutic use, and their sequelae	Y40-Y59,Y88.0
357	Misadventures to patients during medical and surgical care and their sequelae..	Y60-Y69,Y88.1
358	Other complications of medical and surgical care and their sequelae	Y70-Y84,Y88.2-Y88.3

Cause of Death – 358 Cause Groups

History

- May 22, 2023 Added description of census tracts used by year of data.
- April 13, 2023: Updated ICD codes in accordance with NCHS Instruction Manual, Part 9, ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics, October 2020.
- October 11, 2022: Updated ICD codes in accordance with NCHS Instruction Manual, Part 9, ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics, September 2020.
- January 25, 2022: Clarified years for which rate data is made available.
- August 18, 2020: Added U07.1, U03, U01.0-U01.3, U01.5-U01.9, U02.
- March 19, 2024: Updated document format to enhance PDF searchability.