

Table 17. Age-adjusted death rates for 113 selected causes and Enterocolitis due to *Clostridium difficile*, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Age-adjusted rates are per 100,000 U.S. standard population; see "Technical Notes." Populations used for computing death rates are postcensal estimates based on the 2000 census, estimated as of July 1, 2007; see "Technical Notes." Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see "Technical Notes." The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	760.2	905.6	643.4	546.1	654.5	452.7	776.3	924.9	657.7
Salmonella infections (A01-A02)	0.0	*	*	*	*	*	0.0	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	2.1	2.1	2.2	1.4	1.4	1.3	2.2	2.1	2.2
Tuberculosis (A16-A19)	0.2	0.2	0.1	0.4	0.6	0.2	0.1	0.2	0.1
Respiratory tuberculosis (A16)	0.1	0.2	0.1	0.3	0.5	0.2	0.1	0.2	0.1
Other tuberculosis (A17-A19)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
Whooping cough (A37)	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
Septicemia (A40-A41)	11.0	12.1	10.2	8.2	9.2	7.4	11.2	12.3	10.4
Syphilis (A50-A53)	0.0	0.0	*	*	*	*	0.0	0.0	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	2.3	3.1	1.5	3.8	5.1	2.5	2.1	2.9	1.4
Human immunodeficiency virus (HIV) disease (B20-B24)	3.7	5.4	2.1	4.1	6.3	1.8	3.7	5.3	2.2
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*
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)	1.8	2.2	1.6	1.7	2.0	1.6	1.8	2.2	1.6
Malignant neoplasms (C00-C97)	178.4	217.5	151.3	116.2	141.4	98.6	183.1	223.2	155.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2.5	3.9	1.4	1.5	2.3	0.8	2.6	4.0	1.5
Malignant neoplasm of esophagus (C15)	4.3	7.7	1.6	2.0	3.7	0.7	4.5	8.0	1.6
Malignant neoplasm of stomach (C16)	3.6	5.0	2.6	5.5	7.4	4.1	3.4	4.8	2.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	16.9	20.1	14.4	12.0	14.5	10.1	17.2	20.5	14.7
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	5.4	7.9	3.2	7.8	11.1	5.1	5.2	7.7	3.1
Malignant neoplasm of pancreas (C25)	10.8	12.5	9.4	7.9	8.4	7.4	11.0	12.8	9.6
Malignant neoplasm of larynx (C32)	1.1	2.1	0.4	0.7	1.5	*	1.2	2.1	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	50.6	65.1	40.0	20.9	29.6	14.4	53.0	67.8	42.0
Malignant melanoma of skin (C43)	2.7	4.0	1.7	0.8	1.0	0.6	2.8	4.2	1.8
Malignant neoplasm of breast (C50)	12.9	0.3	22.9	7.9	*	14.5	13.2	0.3	23.6
Malignant neoplasm of cervix uteri (C53)	1.3	...	2.4	1.5	...	3.0	1.2	...	2.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.3	...	4.2	1.6	...	2.9	2.4	...	4.3
Malignant neoplasm of ovary (C56)	4.6	...	8.2	3.2	...	5.7	4.7	...	8.4
Malignant neoplasm of prostate (C61)	9.2	23.5	...	7.2	17.7	...	9.3	23.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.0	5.8	2.6	3.7	5.5	2.2	4.0	5.8	2.7
Malignant neoplasm of bladder (C67)	4.4	7.6	2.2	2.3	4.0	1.1	4.5	7.8	2.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.2	5.1	3.5	2.8	3.1	2.5	4.4	5.3	3.6
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	17.6	22.8	13.7	13.0	15.5	11.1	17.8	23.3	13.8
Hodgkin's disease (C81)	0.4	0.5	0.3	0.4	0.5	0.4	0.4	0.5	0.3
Non-Hodgkin's lymphoma (C82-C85)	6.5	8.3	5.2	5.1	6.2	4.4	6.6	8.4	5.2
Leukemia (C91-C95)	7.0	9.4	5.3	4.5	5.5	3.8	7.1	9.6	5.3
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.6	4.6	2.9	2.9	3.4	2.5	3.7	4.7	2.9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
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)	20.0	24.3	16.8	13.9	15.9	12.3	20.4	24.9	17.1

Table 17. Age-adjusted death rates for 113 selected causes and Enterocolitis due to *Clostridium difficile*, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Age-adjusted rates are per 100,000 U.S. standard population; see "Technical Notes." Populations used for computing death rates are postcensal estimates based on the 2000 census, estimated as of July 1, 2007; see "Technical Notes." Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see "Technical Notes." The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.5	5.6	3.7	3.0	3.1	2.8	4.6	5.8	3.8
Anemias (D50-D64)	1.5	1.5	1.5	1.0	1.1	0.8	1.6	1.6	1.5
Diabetes mellitus (E10-E14)	22.5	26.4	19.5	28.9	31.9	26.2	22.1	26.0	19.1
Nutritional deficiencies (E40-E64)	0.9	0.9	0.9	0.5	0.5	0.6	0.9	0.9	0.9
Malnutrition (E40-E46)	0.8	0.8	0.8	0.5	0.5	0.6	0.8	0.8	0.8
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	*	*	*	0.1	0.1	0.1
Meningitis (G00,G03)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	6.4	9.6	4.3	4.1	5.8	2.9	6.5	9.9	4.4
Alzheimer's disease (G30)	22.7	18.5	24.9	13.5	11.3	14.7	23.2	18.9	25.5
Major cardiovascular diseases (I00-I78)	249.9	298.9	210.4	181.0	213.2	153.9	254.6	305.0	214.1
Diseases of heart (I00-I09,I11,I13,I20-I51)	190.9	237.7	154.0	136.0	165.0	111.8	194.8	243.1	156.8
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.0	0.8	1.2	0.7	0.5	0.8	1.0	0.8	1.2
Hypertensive heart disease (I11)	9.5	10.3	8.4	7.4	8.2	6.4	9.6	10.5	8.6
Hypertensive heart and renal disease (I13)	0.9	1.0	0.9	0.9	1.0	0.8	0.9	1.0	0.9
Ischemic heart diseases (I20-I25)	126.0	165.4	95.7	97.8	122.3	77.8	128.0	168.6	96.9
Acute myocardial infarction (I21-I22)	41.4	54.0	31.5	32.2	40.4	25.5	42.2	55.1	31.9
Other acute ischemic heart diseases (I24)	1.3	1.6	1.0	0.5	0.7	0.4	1.3	1.7	1.0
Other forms of chronic ischemic heart disease (I20,I25)	83.3	109.8	63.2	65.1	81.1	51.9	84.5	111.8	63.9
Atherosclerotic cardiovascular disease, so described (I25.0)	18.2	24.3	13.1	14.1	19.4	9.6	18.5	24.6	13.3
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	65.1	85.5	50.1	50.9	61.8	42.2	66.0	87.2	50.6
Other heart diseases (I26-I51)	53.4	60.2	48.0	29.3	33.1	26.0	55.1	62.2	49.4
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.3	0.3	0.2	0.4	0.5	0.3
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.4	0.2
Heart failure (I50)	17.3	18.6	16.2	9.6	10.4	9.0	17.8	19.2	16.6
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	35.5	40.7	31.2	19.2	22.1	16.7	36.7	42.1	32.2
Essential hypertension and hypertensive renal disease (I10,I12,I15)	7.4	7.3	7.2	6.7	7.0	6.3	7.4	7.3	7.3
Cerebrovascular diseases (I60-I69)	42.2	42.5	41.3	32.7	34.4	30.8	42.8	42.9	42.0
Atherosclerosis (I70)	2.5	2.6	2.4	1.7	1.8	1.6	2.6	2.7	2.4
Other diseases of circulatory system (I71-I78)	6.9	8.8	5.5	4.0	4.9	3.2	7.1	9.1	5.6
Aortic aneurysm and dissection (I71)	4.1	5.7	2.9	2.1	2.9	1.4	4.3	6.0	3.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	2.8	3.1	2.5	1.9	2.0	1.8	2.8	3.1	2.6
Other disorders of circulatory system (I80-I99)	1.3	1.4	1.2	0.9	0.9	0.8	1.3	1.4	1.2
Influenza and pneumonia (J09-J18) ⁴	16.2	19.3	14.2	13.1	15.6	11.3	16.4	19.6	14.4
Influenza (J09-J11) ⁴	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1
Pneumonia (J12-J18)	16.1	19.2	14.1	13.0	15.5	11.3	16.3	19.5	14.2
Other acute lower respiratory infections (J20-J22,U04) ⁵	0.1	0.1	0.1	0.0	*	*	0.1	0.1	0.1
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.0	0.0	*	*	0.1	0.1	0.0
Other and unspecified acute lower respiratory infections (J22,U04) ^{5,6}	0.0	*	0.0	*	*	*	0.0	*	0.0
Chronic lower respiratory diseases (J40-J47)	40.8	48.0	36.0	17.5	22.8	13.9	42.4	49.9	37.6
Bronchitis, chronic and unspecified (J40-J42)	0.2	0.2	0.2	0.2	0.2	*	0.2	0.2	0.2
Emphysema (J43)	4.1	5.1	3.4	1.4	2.1	0.9	4.3	5.3	3.6
Asthma (J45-J46)	1.1	0.9	1.2	0.8	0.7	0.9	1.1	0.9	1.3
Other chronic lower respiratory diseases (J44,J47)	35.3	41.9	31.2	15.1	19.7	11.9	36.8	43.4	32.5
Pneumoconioses and chemical effects (J60-J66,J68)	0.3	0.7	0.0	0.1	0.3	*	0.3	0.7	0.0
Pneumonitis due to solids and liquids (J69)	5.2	7.3	4.0	2.7	3.5	2.1	5.4	7.6	4.1

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Cause of death (based on ICD-10, 2004)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	9.0	11.1	7.6	7.7	9.0	6.6	9.1	11.2	7.7
Peptic ulcer (K25-K28)	1.0	1.1	0.8	0.6	0.8	0.5	1.0	1.1	0.8
Diseases of appendix (K35-K38)	0.1	0.2	0.1	0.1	*	*	0.1	0.2	0.1
Hernia (K40-K46)	0.5	0.5	0.5	0.4	0.3	0.5	0.5	0.6	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	9.1	12.7	5.9	13.8	19.9	8.1	8.7	12.0	5.7
Alcoholic liver disease (K70)	4.5	6.8	2.3	6.9	12.0	2.2	4.2	6.3	2.4
Other chronic liver disease and cirrhosis (K73-K74)	4.6	5.9	3.5	6.9	7.9	5.9	4.4	5.7	3.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	1.1	0.9	1.1	1.3	1.0	1.0	1.1	0.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	14.5	17.8	12.5	12.3	14.5	10.8	14.7	18.0	12.6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.0	0.1	*	*	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0.9	1.2	0.8	0.8	1.0	0.6	0.9	1.2	0.8
Renal failure (N17-N19)	13.6	16.5	11.6	11.4	13.4	10.0	13.7	16.7	11.7
Other disorders of kidney (N25, N27)	0.0	*	*	*	*	*	0.0	*	*
Infections of kidney (N10-N12, N13.6, N15.1)	0.2	0.2	0.2	0.2	*	0.3	0.2	0.2	0.2
Hyperplasia of prostate (N40)	0.1	0.4	...	0.2	0.4	...	0.1	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	*	...	*	0.0	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.3	...	0.5	0.3	...	0.6	0.3	...	0.5
Pregnancy with abortive outcome (O00-O07)	0.0	...	0.0	*	...	*	0.0	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.3	...	0.5	0.2	...	0.5	0.3	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	4.7	5.2	4.2	3.9	4.3	3.6	4.9	5.4	4.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.4	3.6	3.2	3.0	3.2	2.9	3.4	3.6	3.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10.4	10.5	9.8	5.8	6.6	4.9	10.7	10.9	10.2
All other diseases (Residual)	73.8	73.6	72.2	49.6	50.5	47.8	75.5	75.4	73.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	40.0	55.2	25.8	30.1	43.9	16.1	41.2	56.6	27.0
Transport accidents (V01-V99, Y85)	15.3	22.4	8.6	14.1	20.6	7.2	15.5	22.6	8.8
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)	14.4	20.9	8.2	13.3	19.3	6.9	14.5	21.0	8.4
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)	0.3	0.6	0.1	0.4	0.8	0.1	0.3	0.6	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0.6	1.0	0.2	0.3	0.6	*	0.6	1.0	0.2

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Cause of death (based on ICD-10, 2004)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Nontransport accidents (W00-X59,Y86)	24.6	32.7	17.2	16.1	23.2	8.9	25.7	34.0	18.2
Falls (W00-W19)	7.0	9.0	5.5	5.0	6.4	3.7	7.1	9.1	5.6
Accidental discharge of firearms (W32-W34)	0.2	0.4	0.0	0.1	0.2	*	0.2	0.4	0.1
Accidental drowning and submersion (W65-W74)	1.1	1.8	0.5	1.0	1.7	0.3	1.1	1.8	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	1.1	1.3	0.8	0.6	0.9	0.4	1.1	1.4	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	9.8	13.0	6.6	5.8	8.9	2.5	10.5	13.8	7.2
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	5.4	7.2	3.7	3.5	5.2	1.9	5.5	7.4	3.9
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	11.3	18.4	4.7	6.0	10.1	1.9	12.0	19.7	5.0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	5.6	10.3	1.4	2.4	4.4	0.4	6.1	11.2	1.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0)	5.6	8.1	3.3	3.6	5.7	1.5	6.0	8.5	3.5
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6.1	9.6	2.5	6.9	11.2	2.3	5.9	9.2	2.5
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	4.2	7.1	1.2	4.7	7.8	1.1	4.1	6.9	1.3
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)	1.9	2.5	1.3	2.3	3.3	1.2	1.8	2.3	1.3
Legal intervention (Y35,Y89.0)	0.1	0.3	*	0.2	0.4	*	0.1	0.3	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	1.8	2.2	1.3	0.8	1.1	0.5	1.9	2.4	1.4
Discharge of firearms, undetermined intent (Y22-Y24)	0.1	0.1	0.0	0.0	0.1	*	0.1	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	1.7	2.1	1.3	0.7	0.9	0.5	1.8	2.3	1.4
Operations of war and their sequelae (Y36,Y89.1)	0.0	0.0	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	0.8	0.9	0.8	0.5	0.5	0.5	0.9	0.9	0.8
Enterocolitis due to <i>Clostridium difficile</i> (A04.7)⁷	2.0	2.0	2.0	1.3	1.3	1.2	2.0	2.0	2.1

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see "Technical Notes."

... Category not applicable.

¹Figures for origin not stated are included in "All origins" but not distributed among specified origins.

²Includes races other than white and black.

³Race categories are consistent with the 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 27 states and the District of Columbia in 2007; see "Technical Notes." The multiple-race data for these reporting areas were bridged to the single-race categories of the 1977 OMB standards for comparability with other reporting areas; see "Technical Notes."

⁴New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

⁵New ICD-10 code U04 (Severe acute respiratory syndrome [SARS]) was added to the category in 2007. No deaths occurred from this cause in 2007.

⁶Cause-of-death title was changed in 2007 to reflect the addition of SARS (ICD-10 code U04).

⁷Included in "Certain other intestinal infections (A04,A07-A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see "Technical Notes."

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the following states--Connecticut, Florida, Indiana, Kentucky, Maryland, North Carolina, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Washington, and West Virginia; see "Technical Notes."

Table 17. Age-adjusted death rates for 113 selected causes and Enterocolitis due to *Clostridium difficile*, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Age-adjusted rates are per 100,000 U.S. standard population; see "Technical Notes." Populations used for computing death rates are postcensal estimates based on the 2000 census, estimated as of July 1, 2007; see "Technical Notes." Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see "Technical Notes." The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female
All causes	763.3	906.8	647.7	978.6	1,210.9	810.4
Salmonella infections (A01-A02)	0.0	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	2.3	2.2	2.3	1.6	1.6	1.6
Tuberculosis (A16-A19)	0.1	0.1	0.1	0.4	0.6	0.2
Respiratory tuberculosis (A16)	0.1	0.1	0.0	0.3	0.5	0.2
Other tuberculosis (A17-A19)	0.0	0.0	0.0	0.1	0.2	*
Whooping cough (A37)	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.0	0.0	0.0	*	*
Septicemia (A40-A41)	10.1	11.2	9.4	22.2	25.2	20.3
Syphilis (A50-A53)	*	*	*	0.1	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*
Viral hepatitis (B15-B19)	2.0	2.7	1.3	3.0	4.3	1.9
Human immunodeficiency virus (HIV) disease (B20-B24)	1.5	2.5	0.5	17.8	25.2	11.8
Malaria (B50-B54)	*	*	*	*	*	*
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)	1.8	2.1	1.5	2.4	3.0	2.1
Malignant neoplasms (C00-C97)	182.3	220.8	155.3	220.0	288.6	178.4
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2.5	3.8	1.4	3.4	5.9	1.6
Malignant neoplasm of esophagus (C15)	4.5	8.2	1.6	4.8	8.6	2.3
Malignant neoplasm of stomach (C16)	2.9	4.1	2.0	7.0	10.5	4.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	16.7	19.9	14.2	24.0	29.6	20.2
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	6.9	2.9	7.2	11.8	3.9
Malignant neoplasm of pancreas (C25)	10.8	12.7	9.3	14.3	15.9	12.9
Malignant neoplasm of larynx (C32)	1.1	1.9	0.4	2.2	4.4	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	53.9	67.7	43.5	56.8	84.0	39.0
Malignant melanoma of skin (C43)	3.3	4.9	2.1	0.5	0.5	0.4
Malignant neoplasm of breast (C50)	12.8	0.3	23.0	19.0	0.4	32.2
Malignant neoplasm of cervix uteri (C53)	1.1	...	2.1	2.5	...	4.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.2	...	3.9	4.6	...	7.7
Malignant neoplasm of ovary (C56)	4.9	...	8.9	4.0	...	6.7
Malignant neoplasm of prostate (C61)	8.6	21.9	...	18.9	52.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.1	5.9	2.7	4.1	6.1	2.8
Malignant neoplasm of bladder (C67)	4.7	8.2	2.3	3.8	5.5	2.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.8	5.8	3.9	2.4	2.9	2.1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	18.1	23.7	13.9	17.9	22.5	14.9
Hodgkin's disease (C81)	0.4	0.5	0.3	0.4	0.5	0.3
Non-Hodgkin's lymphoma (C82-C85)	6.9	8.7	5.5	4.6	5.9	3.7
Leukemia (C91-C95)	7.3	10.0	5.4	6.2	8.0	5.0
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.4	4.4	2.6	6.7	8.0	5.9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*

Table 17. Age-adjusted death rates for 113 selected causes and Enterocolitis due to *Clostridium difficile*, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Age-adjusted rates are per 100,000 U.S. standard population; see "Technical Notes." Populations used for computing death rates are postcensal estimates based on the 2000 census, estimated as of July 1, 2007; see "Technical Notes." Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see "Technical Notes." The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female
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)	20.5	25.1	17.1	22.5	27.5	19.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.7	5.9	3.8	4.2	5.3	3.5
Anemias (D50-D64)	1.3	1.3	1.3	3.1	3.2	2.9
Diabetes mellitus (E10-E14)	19.8	23.9	16.4	43.7	46.9	41.0
Nutritional deficiencies (E40-E64)	0.8	0.8	0.8	1.5	1.7	1.4
Malnutrition (E40-E46)	0.8	0.8	0.8	1.4	1.6	1.3
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	*	*	*
Meningitis (G00,G03)	0.2	0.2	0.2	0.4	0.4	0.3
Parkinson's disease (G20-G21)	6.9	10.5	4.7	3.2	5.0	2.2
Alzheimer's disease (G30)	24.1	19.6	26.6	19.4	16.0	20.9
Major cardiovascular diseases (I00-I78)	248.2	298.2	207.6	341.4	411.5	289.5
Diseases of heart (I00-I09,I11,I13,I20-I51)	191.4	239.8	153.0	251.9	311.8	208.2
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.0	0.8	1.2	0.8	0.7	0.9
Hypertensive heart disease (I11)	8.1	8.6	7.3	23.8	28.9	19.7
Hypertensive heart and renal disease (I13)	0.7	0.8	0.7	2.9	3.5	2.4
Ischemic heart diseases (I20-I25)	127.4	168.8	95.2	153.1	194.9	123.5
Acute myocardial infarction (I21-I22)	42.1	55.5	31.3	50.5	62.2	42.0
Other acute ischemic heart diseases (I24)	1.3	1.6	1.0	1.8	2.5	1.4
Other forms of chronic ischemic heart disease (I20,I25)	84.0	111.7	62.8	100.8	130.2	80.0
Atherosclerotic cardiovascular disease, so described (I25.0)	17.4	23.2	12.5	30.8	43.0	21.9
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	66.5	88.4	50.4	70.0	87.2	58.1
Other heart diseases (I26-I51)	54.1	60.8	48.7	71.3	83.9	61.8
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.7	1.1	0.4
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.2	0.4	0.5	0.4
Heart failure (I50)	17.8	19.2	16.7	20.5	22.9	18.8
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	35.7	40.8	31.4	49.6	59.5	42.2
Essential hypertension and hypertensive renal disease (I10,I12,I15)	6.4	6.2	6.3	16.6	17.8	15.5
Cerebrovascular diseases (I60-I69)	40.7	40.3	40.3	61.6	68.5	56.1
Atherosclerosis (I70)	2.6	2.7	2.5	2.5	2.7	2.3
Other diseases of circulatory system (I71-I78)	7.0	9.0	5.5	8.7	10.8	7.3
Aortic aneurysm and dissection (I71)	4.3	6.0	3.0	4.3	5.6	3.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	2.7	3.0	2.5	4.5	5.2	4.0
Other disorders of circulatory system (I80-I99)	1.3	1.3	1.1	2.2	2.5	2.0
Influenza and pneumonia (J09-J18) ⁴	16.2	19.1	14.3	18.8	24.0	15.5
Influenza (J09-J11) ⁴	0.1	0.1	0.1	0.0	*	*
Pneumonia (J12-J18)	16.0	19.0	14.2	18.7	24.0	15.4
Other acute lower respiratory infections (J20-J22,U04) ⁵	0.1	0.1	0.1	0.1	*	*
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.0	0.1	*	*
Other and unspecified acute lower respiratory infections (J22,U04) ^{5,6}	0.0	*	0.0	*	*	*

Table 17. Age-adjusted death rates for 113 selected causes and Enterocolitis due to *Clostridium difficile*, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Age-adjusted rates are per 100,000 U.S. standard population; see "Technical Notes." Populations used for computing death rates are postcensal estimates based on the 2000 census, estimated as of July 1, 2007; see "Technical Notes." Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see "Technical Notes." The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female
Chronic lower respiratory diseases (J40-J47)	44.9	51.8	40.4	28.7	40.4	21.9
Bronchitis, chronic and unspecified (J40-J42)	0.2	0.2	0.2	0.2	0.2	0.2
Emphysema (J43)	4.6	5.5	3.9	2.7	4.4	1.7
Asthma (J45-J46)	0.9	0.7	1.1	2.6	2.5	2.6
Other chronic lower respiratory diseases (J44, J47)	39.2	45.4	35.2	23.2	33.3	17.4
Pneumoconioses and chemical effects (J60-J66, J68)	0.3	0.8	0.0	0.2	0.4	*
Pneumonitis due to solids and liquids (J69)	5.5	7.7	4.2	5.4	7.7	4.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	9.2	11.3	7.8	8.8	10.5	7.6
Peptic ulcer (K25-K28)	1.0	1.1	0.8	1.0	1.4	0.8
Diseases of appendix (K35-K38)	0.1	0.2	0.1	0.2	0.3	0.2
Hernia (K40-K46)	0.5	0.6	0.5	0.6	0.8	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	8.9	12.2	5.9	7.5	11.3	4.6
Alcoholic liver disease (K70)	4.4	6.5	2.4	3.5	5.6	1.8
Other chronic liver disease and cirrhosis (K73-K74)	4.5	5.8	3.4	4.1	5.7	2.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	1.1	0.9	1.1	1.2	1.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	13.1	16.5	11.0	30.0	34.4	27.2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.0	0.1	*	*
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0.8	1.1	0.7	1.9	2.3	1.7
Renal failure (N17-N19)	12.2	15.3	10.3	28.0	32.0	25.4
Other disorders of kidney (N25, N27)	*	*	*	*	*	*
Infections of kidney (N10-N12, N13.6, N15.1)	0.2	0.2	0.2	0.2	0.2	0.2
Hyperplasia of prostate (N40)	0.1	0.4	...	0.2	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	*	...	*
Pregnancy, childbirth and the puerperium (O00-O99)	0.2	...	0.4	0.6	...	1.2
Pregnancy with abortive outcome (O00-O07)	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.2	...	0.4	0.6	...	1.1
Certain conditions originating in the perinatal period (P00-P96)	3.6	4.0	3.2	10.2	11.2	9.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.3	3.4	3.1	4.1	4.2	3.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10.4	10.5	9.9	14.3	15.6	12.8
All other diseases (Residual)	74.9	74.5	73.4	91.7	96.6	86.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	43.0	58.6	28.4	37.6	56.2	22.2
Transport accidents (V01-V99, Y85)	15.9	23.0	9.1	15.4	24.7	7.5
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)	14.9	21.4	8.7	14.5	23.1	7.2
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)	0.3	0.5	0.1	0.4	0.7	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0.7	1.1	0.3	0.5	0.9	0.1

Table 17. Age-adjusted death rates for 113 selected causes and Enterocolitis due to *Clostridium difficile*, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Age-adjusted rates are per 100,000 U.S. standard population; see "Technical Notes." Populations used for computing death rates are postcensal estimates based on the 2000 census, estimated as of July 1, 2007; see "Technical Notes." Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see "Technical Notes." The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female
Nontransport accidents (W00-X59,Y86)	27.0	35.6	19.2	22.2	31.5	14.7
Falls (W00-W19)	7.6	9.6	6.0	3.5	5.0	2.4
Accidental discharge of firearms (W32-W34)	0.2	0.4	0.1	0.3	0.6	*
Accidental drowning and submersion (W65-W74)	1.1	1.7	0.6	1.3	2.1	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	1.0	1.2	0.8	2.3	3.1	1.7
Accidental poisoning and exposure to noxious substances (X40-X49)	11.6	15.2	8.0	8.8	12.5	5.7
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	5.5	7.4	3.8	6.0	8.2	4.4
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	13.5	21.9	5.7	5.1	9.0	1.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.9	12.6	1.8	2.6	5.0	0.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0)	6.6	9.4	3.9	2.5	4.0	1.2
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2.8	3.7	1.8	21.8	38.5	6.3
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	1.6	2.2	0.9	16.9	31.2	3.3
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)	1.2	1.5	0.9	5.0	7.3	3.0
Legal intervention (Y35,Y89.0)	0.1	0.2	*	0.3	0.6	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	2.0	2.5	1.6	2.0	3.0	1.2
Discharge of firearms, undetermined intent (Y22-Y24)	0.1	0.2	0.0	0.1	0.2	*
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	1.9	2.4	1.5	1.9	2.8	1.1
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	0.8	0.9	0.7	1.5	1.6	1.4
Enterocolitis due to <i>Clostridium difficile</i> (A04.7)⁷	2.1	2.1	2.2	1.5	1.6	1.5

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see "Technical Notes."

... Category not applicable.

¹Figures for origin not stated are included in "All origins" but not distributed among specified origins.

²Includes races other than white and black.

³Race categories are consistent with the 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 27 states and the District of Columbia in 2007; see "Technical Notes." The multiple-race data for these reporting areas were bridged to the single-race categories of the 1977 OMB standards for comparability with other reporting areas; see "Technical Notes."

⁴New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

⁵New ICD-10 code U04 (Severe acute respiratory syndrome [SARS]) was added to the category in 2007. No deaths occurred from this cause in 2007.

⁶Cause-of-death title was changed in 2007 to reflect the addition of SARS (ICD-10 code U04).

⁷Included in "Certain other intestinal infections (A04,A07-A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see "Technical Notes."

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the following states--Connecticut, Florida, Indiana, Kentucky, Maryland, North Carolina, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Washington, and West Virginia; see "Technical Notes."