

Table 21 (page 1 of 4). Years of potential life lost before age 75 for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1980–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#021>.

[Data are based on death certificates]

Sex, race, Hispanic origin, and cause of death ²	Crude	Age-adjusted ¹					
	2010 ³	1980 ²	1990 ²	2000 ³	2005 ³	2009 ³	2010 ³
All persons							
Years lost before age 75 per 100,000 population under age 75							
All causes	6,980.5	10,448.4	9,085.5	7,578.1	7,315.7	6,833.1	6,642.9
Diseases of heart	1,071.0	2,238.7	1,617.7	1,253.0	1,107.5	992.6	972.4
Ischemic heart disease	649.2	1,729.3	1,153.6	841.8	698.9	591.5	577.3
Cerebrovascular diseases	184.3	357.5	259.6	223.3	192.9	172.8	169.3
Malignant neoplasms	1,563.1	2,108.8	2,003.8	1,674.1	1,519.8	1,413.9	1,395.8
Trachea, bronchus, and lung	384.6	548.5	561.4	443.1	390.5	341.7	331.3
Colorectal	139.1	190.0	164.7	141.9	124.3	124.3	125.0
Prostate ⁴	59.0	84.9	96.8	63.6	54.4	50.1	52.2
Breast ⁵	291.0	463.2	451.6	332.6	295.4	269.6	262.4
Chronic lower respiratory diseases	196.4	169.1	187.4	188.1	180.1	177.2	172.4
Influenza and pneumonia	75.5	160.2	141.5	87.1	83.6	108.7	71.4
Chronic liver disease and cirrhosis	177.1	300.3	196.9	164.1	152.5	160.1	163.9
Diabetes mellitus	174.8	134.4	155.9	178.4	179.4	161.2	158.2
Alzheimer's disease	13.3	†	†	10.9	11.7	11.4	11.7
Human immunodeficiency virus (HIV) disease	75.9	...	383.8	174.6	134.5	89.2	76.6
Unintentional injuries	1,010.2	1,543.5	1,162.1	1,026.5	1,137.2	1,028.2	1,025.2
Motor vehicle-related injuries	395.6	912.9	716.4	574.3	565.9	421.7	400.6
Poisoning	370.9	68.0	81.2	163.6	289.1	365.7	379.7
Suicide ⁶	381.7	392.0	393.1	334.5	348.9	372.5	385.2
Homicide ⁶	233.6	425.5	417.4	266.5	278.2	248.0	239.0
Male							
All causes	8,667.9	13,777.2	11,973.5	9,572.2	9,244.2	8,560.7	8,329.5
Diseases of heart	1,478.6	3,352.1	2,356.0	1,766.0	1,559.0	1,399.2	1,370.8
Ischemic heart disease	946.8	2,715.1	1,766.3	1,255.4	1,040.6	886.5	864.8
Cerebrovascular diseases	203.8	396.7	286.6	244.6	213.3	195.7	190.7
Malignant neoplasms	1,652.9	2,360.8	2,214.6	1,810.8	1,632.9	1,515.6	1,500.8
Trachea, bronchus, and lung	440.7	821.1	764.8	554.9	472.8	403.4	390.5
Colorectal	161.1	214.9	194.3	167.3	145.7	145.6	148.0
Prostate	59.0	84.9	96.8	63.6	54.4	50.1	52.2
Chronic lower respiratory diseases	201.5	235.1	224.8	206.0	194.3	186.9	182.8
Influenza and pneumonia	86.3	202.5	180.0	102.8	98.0	119.5	82.6
Chronic liver disease and cirrhosis	242.2	415.0	283.9	236.9	216.4	222.8	226.9
Diabetes mellitus	210.9	140.4	170.4	203.8	216.1	201.2	194.8
Alzheimer's disease	11.5	†	†	10.6	10.8	11.0	10.7
Human immunodeficiency virus (HIV) disease	108.6	...	686.2	258.9	194.0	126.7	109.5
Unintentional injuries	1,420.3	2,342.7	1,715.1	1,475.6	1,622.6	1,449.8	1,432.1
Motor vehicle-related injuries	567.8	1,359.7	1,018.4	796.4	802.0	600.5	569.2
Poisoning	493.5	96.4	123.6	242.1	400.4	493.0	503.8
Suicide ⁶	603.6	605.6	634.8	539.1	553.4	585.6	607.0
Homicide ⁶	377.7	675.0	658.0	410.5	443.6	390.3	380.3
Female							
All causes	5,306.6	7,350.3	6,333.1	5,644.6	5,429.0	5,143.7	4,994.0
Diseases of heart	666.6	1,246.0	948.5	774.6	680.2	606.5	593.6
Ischemic heart disease	353.9	852.1	600.3	457.6	377.2	312.7	305.2
Cerebrovascular diseases	164.9	324.0	235.9	203.9	173.9	151.1	149.1
Malignant neoplasms	1,473.9	1,896.8	1,826.6	1,555.3	1,419.0	1,322.6	1,301.0
Trachea, bronchus, and lung	328.9	310.4	382.2	342.1	315.2	285.0	276.9
Colorectal	117.2	168.7	138.7	118.7	104.5	104.5	103.4
Breast	291.0	463.2	451.6	332.6	295.4	269.6	262.4
Chronic lower respiratory diseases	191.4	114.0	155.9	172.3	167.2	168.3	162.8
Influenza and pneumonia	64.8	122.0	106.2	72.3	69.9	98.4	60.7
Chronic liver disease and cirrhosis	112.6	194.5	115.1	94.5	91.4	99.9	103.5
Diabetes mellitus	139.0	128.5	142.3	154.4	144.5	123.2	123.5
Alzheimer's disease	15.1	†	†	11.1	12.5	11.8	12.6
Human immunodeficiency virus (HIV) disease	43.4	...	87.8	92.0	76.4	52.7	44.4
Unintentional injuries	603.3	755.3	607.4	573.2	647.9	604.6	616.4
Motor vehicle-related injuries	224.7	470.4	411.6	348.5	326.4	241.3	230.5
Poisoning	249.3	40.2	39.1	85.0	177.3	237.8	255.1
Suicide ⁶	161.6	184.2	153.3	129.1	144.1	159.6	163.7
Homicide ⁶	90.6	181.3	174.3	118.9	108.8	102.8	94.9

See footnotes at end of table.

Table 21 (page 2 of 4). Years of potential life lost before age 75 for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1980–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#021>.

[Data are based on death certificates]

Sex, race, Hispanic origin, and cause of death ²	Crude	Age-adjusted ¹					
	2010 ³	1980 ²	1990 ²	2000 ³	2005 ³	2009 ³	2010 ³
White ⁷							
Years lost before age 75 per 100,000 population under age 75							
All causes	6,794.6	9,554.1	8,159.5	6,949.5	6,823.2	6,486.5	6,342.8
Diseases of heart	1,032.4	2,100.8	1,490.3	1,149.4	1,012.4	912.2	900.9
Ischemic heart disease	661.0	1,682.7	1,113.4	805.3	671.4	573.7	563.7
Cerebrovascular diseases	161.2	300.7	213.1	187.1	160.5	147.2	142.7
Malignant neoplasms	1,601.4	2,035.9	1,929.3	1,627.8	1,485.8	1,396.1	1,375.8
Trachea, bronchus, and lung	405.3	529.9	544.2	436.3	388.1	343.7	332.8
Colorectal	136.8	186.8	157.8	134.1	117.3	118.6	118.4
Prostate ⁴	54.4	74.8	86.6	54.3	46.6	42.6	45.3
Breast ⁵	282.1	460.2	441.7	315.6	275.2	255.7	245.0
Chronic lower respiratory diseases	212.7	165.4	182.3	185.3	181.5	180.4	176.1
Influenza and pneumonia	72.5	130.8	116.9	77.7	76.7	103.4	66.7
Chronic liver disease and cirrhosis	192.8	257.3	175.8	162.7	157.2	169.0	173.5
Diabetes mellitus	159.9	115.7	133.7	155.6	156.3	142.7	139.0
Alzheimer's disease	15.1	†	†	11.4	12.3	12.1	12.4
Human immunodeficiency virus (HIV) disease	39.9	. . .	309.0	94.7	70.5	44.5	39.9
Unintentional injuries	1,071.4	1,520.4	1,139.7	1,031.8	1,183.1	1,092.1	1,098.6
Motor vehicle-related injuries	407.8	939.9	726.7	586.1	591.1	438.5	419.0
Poisoning	421.4	64.9	74.4	167.2	314.4	415.7	435.4
Suicide ⁶	425.2	414.5	417.7	362.0	385.1	417.1	430.8
Homicide ⁶	132.5	271.7	234.9	156.6	161.7	147.6	138.7
Black or African American ⁷							
All causes	9,689.4	17,873.4	16,593.0	12,897.1	11,788.4	10,319.6	9,832.5
Diseases of heart	1,600.9	3,619.9	2,891.8	2,275.2	2,011.1	1,766.6	1,691.1
Ischemic heart disease	771.2	2,305.1	1,676.1	1,300.1	1,058.3	859.5	818.8
Cerebrovascular diseases	337.8	883.2	656.4	507.0	434.1	362.3	358.1
Malignant neoplasms	1,708.8	2,946.1	2,894.8	2,294.7	2,030.4	1,823.3	1,796.7
Trachea, bronchus, and lung	386.7	776.0	811.3	593.0	500.4	417.6	405.6
Colorectal	179.0	232.3	241.8	222.4	195.7	185.3	188.6
Prostate ⁴	107.0	200.3	223.5	171.0	139.6	129.6	127.3
Breast ⁵	408.0	524.2	592.9	500.0	480.1	415.1	420.8
Chronic lower respiratory diseases	178.6	203.7	240.6	232.7	207.4	195.9	187.7
Influenza and pneumonia	106.3	384.9	330.8	161.2	143.7	152.2	109.8
Chronic liver disease and cirrhosis	116.3	644.0	371.8	185.6	136.0	119.7	120.2
Diabetes mellitus	297.4	305.3	361.5	383.4	373.1	317.0	316.4
Alzheimer's disease	8.0	†	†	8.3	10.9	10.4	10.0
Human immunodeficiency virus (HIV) disease	308.2	. . .	1,014.7	763.3	590.3	397.3	329.5
Unintentional injuries	907.0	1,751.5	1,392.7	1,152.8	1,129.7	934.0	896.7
Motor vehicle-related injuries	403.1	750.2	699.5	580.8	530.4	420.0	393.4
Poisoning	210.0	99.4	144.3	196.6	252.2	221.3	218.9
Suicide ⁶	197.4	238.0	261.4	208.7	193.6	189.1	196.4
Homicide ⁶	865.2	1,580.8	1,612.9	941.6	967.5	834.8	821.2
American Indian or Alaska Native ⁷							
All causes	6,352.4	13,390.9	9,506.2	7,758.2	7,705.7	7,000.8	6,771.3
Diseases of heart	694.8	1,819.9	1,391.0	1,030.1	945.6	839.3	820.6
Ischemic heart disease	398.4	1,208.2	901.8	709.3	591.1	502.3	487.6
Cerebrovascular diseases	110.7	269.3	223.3	198.1	195.8	130.6	129.7
Malignant neoplasms	777.4	1,101.3	1,141.1	995.7	1,021.4	925.5	929.5
Trachea, bronchus, and lung	165.9	181.1	268.1	227.8	255.5	196.8	211.0
Colorectal	79.7	78.8	82.4	93.8	102.9	102.5	95.8
Prostate ⁴	25.8	66.7	42.0	44.5	36.3	36.2	36.8
Breast ⁵	126.9	205.5	213.4	174.1	139.2	135.4	145.0
Chronic lower respiratory diseases	126.0	89.3	129.0	151.8	146.8	138.4	154.5
Influenza and pneumonia	90.8	307.9	206.3	124.0	102.5	174.5	99.3
Chronic liver disease and cirrhosis	442.7	1,190.3	535.1	519.4	459.3	477.1	510.8
Diabetes mellitus	221.3	305.5	292.3	305.6	327.7	260.4	267.6
Alzheimer's disease	5.3	†	†	*	*	6.7	8.8
Human immunodeficiency virus (HIV) disease	41.7	. . .	70.1	68.4	81.4	49.5	46.1
Unintentional injuries	1,394.0	3,541.0	2,183.9	1,700.1	1,670.0	1,481.4	1,377.7
Motor vehicle-related injuries	597.8	2,102.4	1,301.5	1,032.2	894.0	667.4	570.6
Poisoning	430.3	92.9	119.5	180.1	302.0	479.0	449.6
Suicide ⁶	464.6	515.0	495.9	403.1	446.5	415.3	437.9
Homicide ⁶	273.1	628.9	434.2	278.5	298.4	253.3	256.4

See footnotes at end of table.

Table 21 (page 3 of 4). Years of potential life lost before age 75 for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1980–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#021>.

[Data are based on death certificates]

Sex, race, Hispanic origin, and cause of death ²	Crude	Age-adjusted ¹					
	2010 ³	1980 ²	1990 ²	2000 ³	2005 ³	2009 ³	2010 ³
Asian or Pacific Islander ⁷							
Years lost before age 75 per 100,000 population under age 75							
All causes	3,029.3	5,378.4	4,705.2	3,811.1	3,433.5	3,114.2	3,061.2
Diseases of heart	393.5	952.8	702.2	567.9	505.8	433.2	400.1
Ischemic heart disease	244.9	697.7	486.6	381.1	322.5	270.5	250.6
Cerebrovascular diseases	145.0	266.9	233.5	199.4	160.5	141.7	148.3
Malignant neoplasms	866.0	1,218.6	1,166.4	1,033.8	931.0	834.4	874.7
Trachea, bronchus, and lung	144.9	238.2	204.7	185.8	167.1	144.6	148.2
Colorectal	87.2	115.9	105.1	91.6	77.7	78.3	87.6
Prostate ⁴	15.4	17.0	32.4	18.8	20.3	16.3	17.0
Breast ⁵	162.1	222.2	216.5	200.8	175.0	149.7	156.9
Chronic lower respiratory diseases	31.6	56.4	72.8	56.5	35.4	34.3	33.2
Influenza and pneumonia	37.1	79.3	74.0	48.6	39.3	61.5	38.4
Chronic liver disease and cirrhosis	41.9	85.6	72.4	44.8	43.2	45.2	41.7
Diabetes mellitus	67.7	83.1	74.0	77.0	77.1	72.8	69.5
Alzheimer's disease	2.8	†	†	3.5	3.1	2.3	3.2
Human immunodeficiency virus (HIV) disease	10.8	...	77.0	19.9	16.6	11.6	10.7
Unintentional injuries	312.2	742.7	636.6	425.7	393.5	308.0	303.0
Motor vehicle-related injuries	154.7	472.6	445.5	263.4	228.9	154.0	147.9
Poisoning	48.8	*	17.6	25.9	40.6	50.5	46.5
Suicide ⁶	210.0	217.1	200.6	168.6	158.0	182.0	199.7
Homicide ⁶	71.4	201.1	205.8	113.1	123.3	80.0	68.8
Hispanic or Latino ^{7,8}							
All causes	4,375.2	---	7,963.3	6,037.6	5,701.1	5,055.4	4,795.1
Diseases of heart	444.8	---	1,082.0	821.3	726.9	630.2	598.1
Ischemic heart disease	255.5	---	756.6	564.6	483.5	381.9	366.6
Cerebrovascular diseases	114.8	---	238.0	207.8	184.8	155.8	150.4
Malignant neoplasms	725.5	---	1,232.2	1,098.2	1,016.7	955.1	951.2
Trachea, bronchus, and lung	78.0	---	193.7	152.1	138.2	117.4	115.0
Colorectal	68.7	---	100.2	101.4	86.5	92.3	94.0
Prostate ⁴	21.1	---	47.7	42.9	42.1	37.3	38.2
Breast ⁵	140.3	---	299.3	230.7	194.9	186.0	180.0
Chronic lower respiratory diseases	43.7	---	78.8	68.5	62.2	58.6	59.6
Influenza and pneumonia	47.7	---	130.1	76.0	69.1	114.1	57.5
Chronic liver disease and cirrhosis	153.9	---	329.1	252.1	210.7	207.5	201.6
Diabetes mellitus	112.4	---	177.8	215.6	202.4	161.6	158.5
Alzheimer's disease	4.7	---	†	6.9	7.8	7.2	8.4
Human immunodeficiency virus (HIV) disease	64.2	...	600.1	209.4	140.2	86.5	74.9
Unintentional injuries	734.6	---	1,190.6	920.1	966.1	755.5	708.7
Motor vehicle-related injuries	366.3	---	740.8	540.2	558.0	379.5	340.3
Poisoning	184.7	---	121.9	145.9	179.5	194.7	191.2
Suicide ⁶	198.3	---	256.2	188.5	190.9	191.9	193.6
Homicide ⁶	265.9	---	720.8	335.1	336.2	267.9	238.0
White, not Hispanic or Latino ⁸							
All causes	7,268.7	---	8,022.5	6,960.5	6,903.8	6,643.9	6,545.3
Diseases of heart	1,160.1	---	1,504.0	1,175.1	1,045.9	948.9	943.2
Ischemic heart disease	750.0	---	1,127.2	824.7	692.9	598.9	590.8
Cerebrovascular diseases	169.6	---	210.1	183.0	155.5	143.3	139.1
Malignant neoplasms	1,792.5	---	1,974.1	1,668.4	1,532.2	1,443.8	1,421.5
Trachea, bronchus, and lung	481.3	---	566.8	460.3	414.5	370.5	359.1
Colorectal	151.3	---	162.1	136.2	120.6	121.7	121.2
Prostate ⁴	62.2	---	89.2	54.9	46.8	43.0	45.9
Breast ⁵	311.6	---	451.5	322.3	283.8	264.0	252.6
Chronic lower respiratory diseases	251.8	---	188.1	193.8	192.9	193.3	189.1
Influenza and pneumonia	77.2	---	112.3	76.4	77.1	98.0	67.8
Chronic liver disease and cirrhosis	197.9	---	162.4	150.9	148.0	160.6	166.9
Diabetes mellitus	168.5	---	131.2	150.2	151.4	139.8	136.7
Alzheimer's disease	17.5	---	†	11.7	12.6	12.5	12.7
Human immunodeficiency virus (HIV) disease	32.6	...	271.2	76.0	57.0	34.7	31.3
Unintentional injuries	1,133.6	---	1,114.7	1,041.4	1,214.1	1,157.4	1,183.0
Motor vehicle-related injuries	408.7	---	715.7	588.8	586.9	441.9	430.6
Poisoning	472.2	---	68.3	169.4	342.2	467.6	494.0
Suicide ⁶	474.7	---	433.0	389.2	421.2	465.2	483.8
Homicide ⁶	95.2	---	162.0	113.2	110.7	105.1	103.4

See footnotes at end of table.

Table 21 (page 4 of 4). Years of potential life lost before age 75 for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1980–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#021>.

[Data are based on death certificates]

... Category not applicable.

--- Data not available.

† Data for Alzheimer's disease are only presented for data years 1999 and beyond due to large differences in death rates caused by changes in the coding of this cause of death between ICD–9 and ICD–10. See [Appendix II, Cause of death; Comparability ratio; Table IV; Table V](#).

* Rates based on fewer than 20 deaths are considered unreliable and are not shown.

¹ Age-adjusted rates are calculated using the year 2000 standard population. Prior to 2001, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2001 data, unrounded population numbers are used to calculate age-adjusted rates. See [Appendix II, Age adjustment](#).

² Underlying cause of death was coded according to the 9th Revision of the *International Classification of Diseases* (ICD) in 1980–1998. See [Appendix II, Cause of death; Table III; Table IV](#).

³ Starting with 1999 data, cause of death is coded according to ICD–10. See [Appendix II, Cause of death; Comparability ratio; Table IV; Table V](#).

⁴ Rate for male population only.

⁵ Rate for female population only.

⁶ Figures for 2001 (in Excel spreadsheet on the Web) include September 11-related deaths for which death certificates were filed as of October 24, 2002. See [Appendix II, Cause of death; Table IV](#) for terrorism-related ICD–10 codes.

⁷ The race groups, white, black, Asian or Pacific Islander, and American Indian or Alaska Native, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Death rates for the American Indian or Alaska Native, Asian or Pacific Islander, and Hispanic populations are known to be underestimated. See [Appendix II, Race](#), for a discussion of sources of bias in death rates by race and Hispanic origin.

⁸ Prior to 1997, data from states that did not report Hispanic origin on the death certificate were excluded. See [Appendix II, Hispanic origin](#).

NOTES: Starting with *Health, United States, 2003*, rates for 1991–1999 were revised using intercensal population estimates based on the 1990 and 2000 censuses. For 2000, population estimates are bridged-race April 1 census counts. Starting with *Health, United States, 2012*, rates for 2001–2009 were revised using intercensal population estimates based on the 2000 and 2010 censuses. For 2010, population estimates are bridged-race April 1 census counts. See [Appendix I, Population Census and Population Estimates](#). See [Appendix II, Years of potential life lost \(YPLL\)](#) for definition and method of calculation. Starting with 2003 data, some states allowed the reporting of more than one race on the death certificate. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards, for comparability with other states. See [Appendix II, Race](#). Data for additional years are available. See [Appendix III](#).

SOURCE: CDC/NCHS, National vital statistics system; numerator data from annual public-use Mortality Files; denominator data from national population estimates for race groups from Table 1 and unpublished Hispanic population estimates for 1990–1996 prepared by the Housing and Household Economic Statistics Division, U.S. Census Bureau. See [Appendix I, National Vital Statistics System \(NVSS\)](#).