

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 1980–2011

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2013.htm#021>.

[Data are based on death certificates]

Sex, race, Hispanic origin, and cause of death ²	Crude	Age-adjusted ¹					
	2011 ³	1980 ²	1990 ²	2000 ³	2005 ³	2010 ³	2011 ³
All persons							
Years lost before age 75 per 100,000 population under age 75							
All causes	7,012.2	10,448.4	9,085.5	7,578.1	7,315.7	6,642.9	6,635.2
Diseases of heart	1,068.0	2,238.7	1,617.7	1,253.0	1,107.5	972.4	962.4
Ischemic heart disease	644.2	1,729.3	1,153.6	841.8	698.9	577.3	567.0
Cerebrovascular diseases	181.1	357.5	259.6	223.3	192.9	169.3	164.0
Malignant neoplasms	1,552.6	2,108.8	2,003.8	1,674.1	1,519.8	1,395.8	1,370.9
Trachea, bronchus, and lung	376.8	548.5	561.4	443.1	390.5	331.3	318.7
Colorectal	139.4	190.0	164.7	141.9	124.3	125.0	124.1
Prostate ⁴	56.3	84.9	96.8	63.6	54.4	52.2	48.5
Breast ⁵	288.4	463.2	451.6	332.6	295.4	262.4	259.4
Chronic lower respiratory diseases	202.5	169.1	187.4	188.1	180.1	172.4	174.7
Influenza and pneumonia	86.9	160.2	141.5	87.1	83.6	71.4	81.8
Chronic liver disease and cirrhosis	183.7	300.3	196.9	164.1	152.5	163.9	169.1
Diabetes mellitus ⁶	187.0	134.4	155.9	178.4	179.4	158.2	167.6
Alzheimer's disease	13.5	†	†	10.9	11.7	11.7	11.5
Human immunodeficiency virus (HIV) disease	67.3	...	383.8	174.6	134.5	76.6	68.0
Unintentional injuries	1,038.7	1,543.5	1,162.1	1,026.5	1,137.2	1,025.2	1,056.8
Motor vehicle-related injuries	388.9	912.9	716.4	574.3	565.9	400.6	394.8
Poisoning	403.4	68.0	81.2	163.6	289.1	379.7	414.8
Suicide ⁷	390.6	392.0	393.1	334.5	348.9	385.2	395.6
Homicide ⁷	229.9	425.5	417.4	266.5	278.2	239.0	236.2
Male							
All causes	8,691.7	13,777.2	11,973.5	9,572.2	9,244.2	8,329.5	8,304.1
Diseases of heart	1,468.6	3,352.1	2,356.0	1,766.0	1,559.0	1,370.8	1,351.1
Ischemic heart disease	938.2	2,715.1	1,766.3	1,255.4	1,040.6	864.8	848.6
Cerebrovascular diseases	201.0	396.7	286.6	244.6	213.3	190.7	185.3
Malignant neoplasms	1,638.7	2,360.8	2,214.6	1,810.8	1,632.9	1,500.8	1,467.6
Trachea, bronchus, and lung	430.4	821.1	764.8	554.9	472.8	390.5	374.0
Colorectal	160.5	214.9	194.3	167.3	145.7	148.0	146.0
Prostate	56.3	84.9	96.8	63.6	54.4	52.2	48.5
Chronic lower respiratory diseases	208.5	235.1	224.8	206.0	194.3	182.8	185.5
Influenza and pneumonia	98.5	202.5	180.0	102.8	98.0	82.6	93.5
Chronic liver disease and cirrhosis	246.0	415.0	283.9	236.9	216.4	226.9	228.9
Diabetes mellitus ⁶	225.0	140.4	170.4	203.8	216.1	194.8	206.4
Alzheimer's disease	11.8	†	†	10.6	10.8	10.7	10.6
Human immunodeficiency virus (HIV) disease	94.1	...	686.2	258.9	194.0	109.5	94.8
Unintentional injuries	1,458.0	2,342.7	1,715.1	1,475.6	1,622.6	1,432.1	1,472.5
Motor vehicle-related injuries	561.4	1,359.7	1,018.4	796.4	802.0	569.2	563.5
Poisoning	537.9	96.4	123.6	242.1	400.4	503.8	550.6
Suicide ⁷	613.5	605.6	634.8	539.1	553.4	607.0	618.4
Homicide ⁷	370.0	675.0	658.0	410.5	443.6	380.3	373.7
Female							
All causes	5,344.5	7,350.3	6,333.1	5,644.6	5,429.0	4,994.0	5,000.3
Diseases of heart	670.3	1,246.0	948.5	774.6	680.2	593.6	592.5
Ischemic heart disease	352.3	852.1	600.3	457.6	377.2	305.2	300.2
Cerebrovascular diseases	161.3	324.0	235.9	203.9	173.9	149.1	143.9
Malignant neoplasms	1,467.1	1,896.8	1,826.6	1,555.3	1,419.0	1,301.0	1,284.0
Trachea, bronchus, and lung	323.6	310.4	382.2	342.1	315.2	276.9	267.9
Colorectal	118.5	168.7	138.7	118.7	104.5	103.4	103.5
Breast	288.4	463.2	451.6	332.6	295.4	262.4	259.4
Chronic lower respiratory diseases	196.5	114.0	155.9	172.3	167.2	162.8	164.7
Influenza and pneumonia	75.4	122.0	106.2	72.3	69.9	60.7	70.7
Chronic liver disease and cirrhosis	121.7	194.5	115.1	94.5	91.4	103.5	111.9
Diabetes mellitus ⁶	149.1	128.5	142.3	154.4	144.5	123.5	130.8
Alzheimer's disease	15.2	†	†	11.1	12.5	12.6	12.4
Human immunodeficiency virus (HIV) disease	40.7	...	87.8	92.0	76.4	44.4	41.9
Unintentional injuries	622.4	755.3	607.4	573.2	647.9	616.4	638.5
Motor vehicle-related injuries	217.7	470.4	411.6	348.5	326.4	230.5	224.4
Poisoning	269.8	40.2	39.1	85.0	177.3	255.1	278.0
Suicide ⁷	169.3	184.2	153.3	129.1	144.1	163.7	172.3
Homicide ⁷	90.7	181.3	174.3	118.9	108.8	94.9	95.5

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 1980–2011

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2013.htm#021>.

[Data are based on death certificates]

Sex, race, Hispanic origin, and cause of death ²	Crude		Age-adjusted ¹				
	2011 ³	1980 ²	1990 ²	2000 ³	2005 ³	2010 ³	2011 ³
White ⁸							
Years lost before age 75 per 100,000 population under age 75							
All causes	6,855.1	9,554.1	8,159.5	6,949.5	6,823.2	6,342.8	6,365.7
Diseases of heart	1,033.1	2,100.8	1,490.3	1,149.4	1,012.4	900.9	895.3
Ischemic heart disease	654.9	1,682.7	1,113.4	805.3	671.4	563.7	553.3
Cerebrovascular diseases	160.0	300.7	213.1	187.1	160.5	142.7	139.5
Malignant neoplasms	1,591.0	2,035.9	1,929.3	1,627.8	1,485.8	1,375.8	1,351.9
Trachea, bronchus, and lung	397.9	529.9	544.2	436.3	388.1	332.8	320.5
Colorectal	137.5	186.8	157.8	134.1	117.3	118.4	117.9
Prostate ⁴	51.5	74.8	86.6	54.3	46.6	45.3	41.7
Breast ⁵	278.4	460.2	441.7	315.6	275.2	245.0	241.6
Chronic lower respiratory diseases	219.3	165.4	182.3	185.3	181.5	176.1	178.3
Influenza and pneumonia	84.0	130.8	116.9	77.7	76.7	66.7	77.1
Chronic liver disease and cirrhosis	200.3	257.3	175.8	162.7	157.2	173.5	179.6
Diabetes mellitus ⁶	172.4	115.7	133.7	155.6	156.3	139.0	148.7
Alzheimer's disease	15.4	†	†	11.4	12.3	12.4	12.3
Human immunodeficiency virus (HIV) disease	36.1	...	309.0	94.7	70.5	39.9	36.1
Unintentional injuries	1,104.2	1,520.4	1,139.7	1,031.8	1,183.1	1,098.6	1,134.9
Motor vehicle-related injuries	401.3	939.9	726.7	586.1	591.1	419.0	413.1
Poisoning	457.9	64.9	74.4	167.2	314.4	435.4	475.3
Suicide ⁷	437.1	414.5	417.7	362.0	385.1	430.8	444.8
Homicide ⁷	128.9	271.7	234.9	156.6	161.7	138.7	135.5
Black or African American ⁸							
All causes	9,593.6	17,873.4	16,593.0	12,897.1	11,788.4	9,832.5	9,659.5
Diseases of heart	1,574.7	3,619.9	2,891.8	2,275.2	2,011.1	1,691.1	1,647.8
Ischemic heart disease	767.3	2,305.1	1,676.1	1,300.1	1,058.3	818.8	803.3
Cerebrovascular diseases	322.8	883.2	656.4	507.0	434.1	358.1	338.0
Malignant neoplasms	1,707.8	2,946.1	2,894.8	2,294.7	2,030.4	1,796.7	1,770.5
Trachea, bronchus, and lung	376.1	776.0	811.3	593.0	500.4	405.6	387.2
Colorectal	177.5	232.3	241.8	222.4	195.7	188.6	185.3
Prostate ⁴	104.5	200.3	223.5	171.0	139.6	127.3	120.1
Breast ⁵	411.1	524.2	592.9	500.0	480.1	420.8	420.2
Chronic lower respiratory diseases	186.4	203.7	240.6	232.7	207.4	187.7	192.7
Influenza and pneumonia	121.0	384.9	330.8	161.2	143.7	109.8	123.4
Chronic liver disease and cirrhosis	120.6	644.0	371.8	185.6	136.0	120.2	123.1
Diabetes mellitus ⁶	309.1	305.3	361.5	383.4	373.1	316.4	324.1
Alzheimer's disease	8.4	†	†	8.3	10.9	10.0	10.0
Human immunodeficiency virus (HIV) disease	269.4	...	1,014.7	763.3	590.3	329.5	287.8
Unintentional injuries	925.0	1,751.5	1,392.7	1,152.8	1,129.7	896.7	918.4
Motor vehicle-related injuries	393.8	750.2	699.5	580.8	530.4	393.4	386.6
Poisoning	230.0	99.4	144.3	196.6	252.2	218.9	240.8
Suicide ⁷	203.9	238.0	261.4	208.7	193.6	196.4	202.3
Homicide ⁷	854.7	1,580.8	1,612.9	941.6	967.5	821.2	813.0
American Indian or Alaska Native ⁸							
All causes	6,346.1	13,390.9	9,506.2	7,758.2	7,705.7	6,771.3	6,712.5
Diseases of heart	680.9	1,819.9	1,391.0	1,030.1	945.6	820.6	796.0
Ischemic heart disease	409.4	1,208.2	901.8	709.3	591.1	487.6	484.2
Cerebrovascular diseases	126.2	269.3	223.3	198.1	195.8	129.7	144.3
Malignant neoplasms	715.4	1,101.3	1,141.1	995.7	1,021.4	929.5	836.0
Trachea, bronchus, and lung	152.3	181.1	268.1	227.8	255.5	211.0	185.1
Colorectal	88.5	78.8	82.4	93.8	102.9	95.8	104.5
Prostate ⁴	22.1	66.7	42.0	44.5	36.3	36.8	30.8
Breast ⁵	106.4	205.5	213.4	174.1	139.2	145.0	121.7
Chronic lower respiratory diseases	114.9	89.3	129.0	151.8	146.8	154.5	137.6
Influenza and pneumonia	89.9	307.9	206.3	124.0	102.5	99.3	100.5
Chronic liver disease and cirrhosis	455.8	1,190.3	535.1	519.4	459.3	510.8	518.8
Diabetes mellitus ⁶	251.5	305.5	292.3	305.6	327.7	267.6	297.1
Alzheimer's disease	5.1	†	†	*	*	8.8	7.7
Human immunodeficiency virus (HIV) disease	28.7	...	70.1	68.4	81.4	46.1	32.1
Unintentional injuries	1,455.8	3,541.0	2,183.9	1,700.1	1,670.0	1,377.7	1,437.1
Motor vehicle-related injuries	646.8	2,102.4	1,301.5	1,032.2	894.0	570.6	614.2
Poisoning	461.0	92.9	119.5	180.1	302.0	449.6	479.1
Suicide ⁷	434.6	515.0	495.9	403.1	446.5	437.9	423.4
Homicide ⁷	244.1	628.9	434.2	278.5	298.4	256.4	234.4

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 1980–2011

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2013.htm#021>.

[Data are based on death certificates]

Sex, race, Hispanic origin, and cause of death ²	Crude	Age-adjusted ¹					
	2011 ³	1980 ²	1990 ²	2000 ³	2005 ³	2010 ³	2011 ³
Asian or Pacific Islander ⁸							
Years lost before age 75 per 100,000 population under age 75							
All causes	3,016.3	5,378.4	4,705.2	3,811.1	3,433.5	3,061.2	3,014.4
Diseases of heart	404.7	952.8	702.2	567.9	505.8	400.1	403.8
Ischemic heart disease	255.6	697.7	486.6	381.1	322.5	250.6	255.7
Cerebrovascular diseases	136.4	266.9	233.5	199.4	160.5	148.3	136.5
Malignant neoplasms	858.5	1,218.6	1,166.4	1,033.8	931.0	874.7	853.6
Trachea, bronchus, and lung	146.0	238.2	204.7	185.8	167.1	148.2	146.6
Colorectal	85.6	115.9	105.1	91.6	77.7	87.6	84.5
Prostate ⁴	16.8	17.0	32.4	18.8	20.3	17.0	18.2
Breast ⁵	163.7	222.2	216.5	200.8	175.0	156.9	156.5
Chronic lower respiratory diseases	33.6	56.4	72.8	56.5	35.4	33.2	34.2
Influenza and pneumonia	42.3	79.3	74.0	48.6	39.3	38.4	43.3
Chronic liver disease and cirrhosis	41.2	85.6	72.4	44.8	43.2	41.7	40.9
Diabetes mellitus ⁶	71.9	83.1	74.0	77.0	77.1	69.5	72.3
Alzheimer's disease	2.5	†	†	3.5	3.1	3.2	2.7
Human immunodeficiency virus (HIV) disease	10.3	...	77.0	19.9	16.6	10.7	10.0
Unintentional injuries	314.5	742.7	636.6	425.7	393.5	303.0	306.6
Motor vehicle-related injuries	142.7	472.6	445.5	263.4	228.9	147.9	138.5
Poisoning	66.0	*	17.6	25.9	40.6	46.5	62.9
Suicide ⁷	199.4	217.1	200.6	168.6	158.0	199.7	190.2
Homicide ⁷	80.7	201.1	205.8	113.1	123.3	68.8	78.0
Hispanic or Latino ^{8,9}							
All causes	4,295.8	---	7,963.3	6,037.6	5,701.1	4,795.1	4,681.7
Diseases of heart	447.2	---	1,082.0	821.3	726.9	598.1	585.0
Ischemic heart disease	252.6	---	756.6	564.6	483.5	366.6	351.7
Cerebrovascular diseases	116.7	---	238.0	207.8	184.8	150.4	149.0
Malignant neoplasms	719.6	---	1,232.2	1,098.2	1,016.7	951.2	925.6
Trachea, bronchus, and lung	75.0	---	193.7	152.1	138.2	115.0	108.6
Colorectal	65.9	---	100.2	101.4	86.5	94.0	88.7
Prostate ⁴	21.9	---	47.7	42.9	42.1	38.2	38.1
Breast ⁵	140.8	---	299.3	230.7	194.9	180.0	176.2
Chronic lower respiratory diseases	39.9	---	78.8	68.5	62.2	59.6	54.3
Influenza and pneumonia	51.2	---	130.1	76.0	69.1	57.5	59.3
Chronic liver disease and cirrhosis	162.2	---	329.1	252.1	210.7	201.6	209.3
Diabetes mellitus ⁶	116.7	---	177.8	215.6	202.4	158.5	160.2
Alzheimer's disease	4.9	---	†	6.9	7.8	8.4	8.2
Human immunodeficiency virus (HIV) disease	59.5	...	600.1	209.4	140.2	74.9	69.5
Unintentional injuries	750.5	---	1,190.6	920.1	966.1	708.7	727.9
Motor vehicle-related injuries	357.2	---	740.8	540.2	558.0	340.3	334.3
Poisoning	207.0	---	121.9	145.9	179.5	191.2	213.1
Suicide ⁷	201.3	---	256.2	188.5	190.9	193.6	195.0
Homicide ⁷	245.4	---	720.8	335.1	336.2	238.0	221.5
White, not Hispanic or Latino ⁹							
All causes	7,378.7	---	8,022.5	6,960.5	6,903.8	6,545.3	6,614.9
Diseases of heart	1,164.0	---	1,504.0	1,175.1	1,045.9	943.2	939.9
Ischemic heart disease	745.9	---	1,127.2	824.7	692.9	590.8	582.3
Cerebrovascular diseases	167.8	---	210.1	183.0	155.5	139.1	135.5
Malignant neoplasms	1,786.6	---	1,974.1	1,668.4	1,532.2	1,421.5	1,400.2
Trachea, bronchus, and lung	475.1	---	566.8	460.3	414.5	359.1	347.4
Colorectal	153.5	---	162.1	136.2	120.6	121.2	122.2
Prostate ⁴	58.4	---	89.2	54.9	46.8	45.9	41.9
Breast ⁵	307.8	---	451.5	322.3	283.8	252.6	249.0
Chronic lower respiratory diseases	262.1	---	188.1	193.8	192.9	189.1	193.4
Influenza and pneumonia	90.7	---	112.3	76.4	77.1	67.8	79.8
Chronic liver disease and cirrhosis	205.3	---	162.4	150.9	148.0	166.9	172.6
Diabetes mellitus ⁶	183.1	---	131.2	150.2	151.4	136.7	147.4
Alzheimer's disease	17.8	---	†	11.7	12.6	12.7	12.6
Human immunodeficiency virus (HIV) disease	28.9	...	271.2	76.0	57.0	31.3	27.8
Unintentional injuries	1,173.0	---	1,114.7	1,041.4	1,214.1	1,183.0	1,227.3
Motor vehicle-related injuries	403.7	---	715.7	588.8	586.9	430.6	426.3
Poisoning	513.7	---	68.3	169.4	342.2	494.0	540.8
Suicide ⁷	490.1	---	433.0	389.2	421.2	483.8	502.5
Homicide ⁷	95.0	---	162.0	113.2	110.7	103.4	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 1980–2011

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2013.htm#021>.

[Data are based on death certificates]

... Category not applicable.

--- Data not available.

¹Data 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.

¹Age-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.

²Underlying 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.

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

⁴Rate for male population only.

⁵Rate for female population only.

⁶Starting with 2011 data, the rules for selecting Renal failure as the underlying cause of death were changed, affecting the number of deaths in the Nephritis, nephrotic syndrome and nephrosis and Diabetes categories. These changes directly affect deaths with mention of Renal failure and other associated conditions, such as Diabetes mellitus with renal complications. The result is a decrease in the number of deaths for Nephritis, nephrotic syndrome and nephrosis and an increase in the number of deaths for Diabetes mellitus. Therefore, trend data for these two causes of death should be interpreted with caution. For more information, see Technical Notes in Deaths: Final data for 2011, available from: http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63_03.pdf.

⁷Figures 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.

⁸The 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 Hispanic, American Indian or Alaska Native, and Asian or Pacific Islander persons should be interpreted with caution because of inconsistencies in reporting Hispanic origin or race on the death certificate (death rate numerators) compared with population figures (death rate denominators). The net effect of misclassification is an underestimation of deaths and death rates for races other than white and black. See Appendix II, Race, for a detailed discussion of sources of bias in death rates by race and Hispanic origin.

⁹Prior 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. Rates for 2011 were computed using 2010-based postcensal estimates. 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 the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hus.htm>.

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).