

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000.]

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
All causes									
1949	1,457.3	1,676.7	1,252.6	1,424.3	1,647.8	1,217.3	1,739.9	1,915.4	1,572.2
1948	1,501.7	1,720.5	1,296.4	1,469.9	1,691.2	1,263.7	1,766.9	1,954.3	1,580.0
1947	1,532.0	1,743.0	1,332.5	1,503.5	1,718.6	1,301.6	1,749.7	1,922.8	1,586.1
1946	1,529.7	1,727.6	1,342.8	1,505.0	1,706.1	1,315.2	1,711.7	1,878.6	1,556.8
1945	1,575.4	1,791.6	1,376.8	1,544.3	1,761.6	1,344.7	1,808.8	2,002.7	1,634.8
1944	1,618.5	1,821.6	1,428.4	1,582.8	1,788.0	1,391.1	1,904.5	2,084.9	1,733.6
1943	1,702.4	1,907.7	1,507.8	1,665.8	1,872.9	1,469.1	2,006.9	2,189.9	1,837.6
1942	1,635.8	1,835.1	1,444.7	1,594.8	1,793.7	1,403.6	1,988.9	2,187.8	1,803.7
1941	1,694.6	1,894.3	1,502.4	1,645.0	1,844.1	1,453.2	2,142.8	2,351.1	1,945.9
1940	1,785.0	1,976.0	1,599.4	1,735.3	1,925.2	1,550.4	2,254.1	2,458.9	2,057.5
1939	1,766.9	1,937.2	1,599.8	1,724.0	1,894.4	1,556.8	2,157.0	2,328.1	1,992.4
1938	1,764.3	1,932.4	1,599.1	1,714.8	1,882.7	1,549.4	2,217.2	2,384.3	2,057.1
1937	1,882.6	2,072.8	1,695.1	1,829.1	2,016.5	1,644.3	2,374.0	2,596.1	2,158.5
1936	1,963.7	2,148.5	1,780.6	1,906.6	2,087.0	1,727.4	2,496.6	2,722.4	2,278.7
1935	1,860.1	2,031.2	1,690.6	1,809.9	1,979.3	1,642.0	2,316.0	2,502.9	2,136.5
1934	1,888.2	2,056.7	1,720.7	1,834.0	2,000.7	1,668.1	2,386.5	2,567.5	2,213.4
1933	1,850.1	2,002.0	1,699.1	1,800.5	1,952.2	1,649.4	2,307.9	2,452.1	2,174.1
1932	1,897.1	2,036.4	1,758.4	1,845.1	1,982.9	1,707.3	2,397.3	2,550.0	2,256.1
1931	1,895.1	2,047.4	1,743.6	1,832.5	1,983.6	1,681.8	2,516.0	2,680.3	2,362.8
1930	1,943.8	2,088.8	1,798.3	1,870.7	2,013.8	1,726.6	2,682.9	2,845.5	2,530.1
1929	2,081.2	2,219.7	1,940.9	2,006.8	2,141.2	1,869.9	2,832.6	3,012.6	2,664.8
1928	2,124.6	2,256.3	1,990.5	2,053.0	2,182.8	1,920.2	2,835.5	2,980.3	2,703.1
1927	1,989.5	2,113.8	1,863.8	1,925.6	2,048.6	1,800.4	2,676.2	2,801.1	2,565.5
1926	2,146.2	2,262.2	2,028.0	2,078.8	2,190.6	1,963.8	2,906.0	3,054.7	2,778.0
1925	2,068.7	2,178.0	1,957.1	1,999.1	2,104.4	1,890.5	2,858.7	3,000.7	2,741.9
1924	2,038.0	2,146.9	1,927.2	1,968.7	2,073.7	1,860.6	2,806.5	2,947.0	2,693.2
1923	2,141.4	2,229.5	2,050.5	2,087.0	2,174.2	1,995.9	2,717.8	2,803.9	2,657.8
1922	2,049.5	2,131.8	1,965.1	2,004.4	2,088.2	1,917.7	2,507.8	2,560.4	2,476.1
1921	1,958.2	2,025.0	1,890.4	1,914.9	1,986.2	1,842.3	2,459.8	2,461.2	2,475.0
1920	2,147.1	2,213.2	2,081.3	2,096.3	2,166.6	2,025.9	2,743.3	2,748.4	2,756.2
1919	2,057.2	2,141.5	1,973.1	2,005.6	2,096.0	1,915.1	2,648.5	2,650.0	2,663.2
1918	2,541.6	2,740.5	2,342.8	2,477.7	2,680.7	2,274.9	3,411.9	3,532.5	3,304.3
1917	2,275.9	2,427.8	2,119.9	2,221.5	2,375.9	2,063.3	3,069.6	3,172.8	2,970.6
1916	2,266.6	2,406.2	2,123.3	2,223.9	2,365.6	2,078.3	2,940.3	3,035.1	2,853.6
1915	2,174.8	2,302.6	2,044.3	2,139.4	2,267.8	2,008.4	3,021.8	3,104.1	2,948.8
1914	2,149.3	2,286.1	2,009.0	2,116.8	2,254.1	1,976.1	2,914.6	3,017.4	2,810.1
1913	2,206.5	2,351.2	2,058.1	2,176.7	2,322.1	2,027.6	2,906.6	3,011.9	2,802.7
1912	2,211.7	2,352.8	2,067.2	2,187.9	2,327.5	2,045.1	2,959.2	3,114.2	2,807.7
1911	2,245.4	2,374.5	2,112.1	2,221.3	2,350.3	2,088.3	3,000.6	3,094.2	2,899.8
1910	2,317.2	2,459.9	2,171.3	2,299.4	2,441.9	2,154.0	2,983.5	3,087.5	2,875.3
1909	2,249.2	2,385.7	2,111.5	2,228.5	2,363.8	2,092.1	3,006.9	3,149.0	2,875.6
1908	2,298.9	2,433.4	2,162.3	2,278.1	2,412.3	2,141.8	3,048.2	3,140.0	2,963.6
1907	2,494.4	2,660.3	2,327.3	2,470.8	2,637.0	2,303.8	3,295.1	3,408.1	3,179.3
1906	2,399.0	2,553.6	2,244.6	2,374.8	2,529.3	2,220.8	3,223.4	3,341.0	3,115.4
1905	2,423.7	2,565.5	2,287.7	2,404.1	2,544.7	2,269.0	3,440.1	3,654.7	3,247.5
1904	2,502.5	2,652.9	2,358.8	2,481.9	2,630.5	2,339.7	3,586.2	3,845.7	3,362.4
1903	2,379.0	2,513.5	2,250.6	2,359.8	2,494.2	2,231.5	3,373.7	3,546.5	3,210.9
1902	2,301.3	2,447.9	2,162.8	2,284.3	2,430.1	2,146.4	3,190.4	3,399.8	3,003.4
1901	2,473.1	2,600.5	2,350.5	2,456.2	2,582.3	2,334.7	3,338.4	3,524.8	3,167.2
1900	2,518.0	2,630.8	2,410.4	2,501.2	2,613.2	2,394.0	3,423.3	3,576.5	3,308.0

--- Data not available

Note: 1) See last page of table to see when each state was admitted to the death-registration area.

2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.

Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

DISEASES OF THE CARDIOVASCULAR SYSTEM

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	330-334, 400-468
Fifth	1939-1948	58, 83, 90-103
Fourth	1930-1938	56, 82, 90-95, 97-103
Third	1921-1929	51, 74, 75, 83, 87-90, 91b,c, 92-96, 151
Second	1910-1920	47, 64-66, 77-85, 142
First	1900-1909	64-66, 77-86, 142

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	831.6	948.0	722.8	824.6	947.7	710.5	882.3	925.0	842.2
1948	760.7	870.8	657.2	757.7	873.5	649.7	765.3	810.0	720.1
1947	768.6	871.4	670.7	768.3	877.4	665.4	736.0	771.3	703.3
1946	741.8	834.2	654.3	744.1	842.6	651.1	686.9	713.4	664.7
1945	757.7	854.7	666.1	758.9	861.1	662.6	708.3	743.8	678.9
1944	763.9	855.5	676.9	764.1	860.9	672.1	727.9	755.6	702.0
1943	804.5	898.3	715.3	804.9	903.3	711.0	766.6	802.4	736.4
1942	757.5	847.4	671.1	756.0	849.9	665.6	745.2	783.0	711.6
1941	764.9	854.3	679.0	761.7	855.5	671.5	777.2	811.3	746.8
1940	795.3	877.2	715.5	794.3	879.7	710.8	796.7	832.4	764.8
1939	766.2	837.5	696.1	767.9	842.9	694.1	738.1	762.1	717.0
1938	756.3	825.0	688.4	754.5	826.5	683.4	765.3	791.7	741.9
1937	774.8	846.8	703.8	773.7	848.3	699.9	776.6	811.9	745.3
1936	800.2	869.7	731.7	798.7	871.5	727.1	807.5	832.4	785.9
1935	749.6	813.5	686.5	748.8	815.6	682.8	744.8	769.0	724.4
1934	753.3	814.9	692.1	749.6	814.2	685.5	787.0	807.0	771.1
1933	732.1	787.6	676.9	730.2	788.6	671.9	745.6	757.1	740.4
1932	742.5	793.0	692.3	740.7	793.7	687.8	754.8	768.9	747.0
1931	723.0	777.1	670.0	719.0	775.7	663.4	762.3	779.5	752.7
1930	743.4	791.8	695.3	735.9	786.0	685.9	826.2	845.6	812.8
1929	774.5	821.7	727.3	769.4	817.9	720.8	829.6	851.3	815.0
1928	788.6	831.5	745.4	785.7	830.8	740.3	818.0	822.4	820.4
1927	750.5	792.0	709.3	747.8	790.7	704.9	782.8	789.6	786.5
1926	784.2	822.1	746.3	780.7	819.6	741.7	830.7	837.8	834.3
1925	751.4	782.3	719.8	746.8	778.4	714.3	811.3	814.1	820.5
1924	749.4	779.3	719.3	744.8	775.7	713.3	807.9	807.3	822.4
1923	749.0	773.3	724.7	749.0	775.1	722.6	746.1	731.8	773.8
1922	722.0	740.5	703.6	725.2	746.5	703.6	680.6	651.6	721.8
1921	686.6	698.5	675.2	687.5	702.9	672.5	672.5	628.7	728.0
1920	709.3	720.1	699.2	710.5	724.0	697.7	694.7	663.2	736.3
1919	652.3	667.1	639.1	653.9	672.0	637.3	634.7	598.7	682.1
1918	687.8	712.8	664.3	683.7	710.6	658.1	754.6	737.0	784.2
1917	718.1	757.6	680.4	---	---	---	---	---	---
1916	706.9	742.9	672.6	703.7	741.4	667.6	763.0	756.2	779.3
1915	692.2	728.4	658.1	687.1	724.7	651.6	822.6	809.5	848.5
1914	672.1	708.4	637.3	667.1	705.1	630.8	791.7	776.4	812.5
1913	667.3	704.4	632.2	---	---	---	---	---	---
1912	678.8	721.2	638.6	---	---	---	---	---	---
1911	668.7	705.3	633.9	---	---	---	---	---	---
1910	674.5	715.9	635.8	---	---	---	---	---	---
1909	645.2	686.9	606.4	---	---	---	---	---	---
1908	636.2	675.3	599.8	---	---	---	---	---	---
1907	684.0	733.4	638.5	---	---	---	---	---	---
1906	628.5	668.9	591.1	---	---	---	---	---	---
1905	628.0	669.0	591.9	---	---	---	---	---	---
1904	635.4	678.7	596.5	---	---	---	---	---	---
1903	591.0	636.6	550.5	---	---	---	---	---	---
1902	559.9	601.8	522.1	---	---	---	---	---	---
1901	551.5	591.5	515.9	---	---	---	---	---	---
1900	548.9	579.0	522.0	---	---	---	---	---	---

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Note: 1) See last page of table to see when each state was admitted to the death-registration area.
 2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.
 Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

Diseases of heart

DISEASES OF THE HEART

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	410-443
Fifth	1939-1948	90-95
Fourth	1930-1938	90-95
Third	1921-1929	87-90
Second	1910-1920	77-80
First	1900-1909	77-80

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	581.0	687.4	481.3	579.0	690.8	475.1	581.5	629.6	535.6
1948	549.0	650.0	453.6	550.5	656.1	451.4	507.9	557.4	458.2
1947	552.5	646.9	462.1	556.2	655.7	461.7	481.8	522.4	442.8
1946	527.7	613.2	446.2	533.0	623.2	447.2	444.8	479.6	412.8
1945	533.2	622.9	448.3	538.1	632.2	449.2	450.0	488.8	414.4
1944	541.1	626.0	460.1	544.9	634.2	459.9	469.2	504.0	434.9
1943	567.5	652.5	486.1	571.6	660.2	486.5	493.7	534.2	456.6
1942	531.7	613.7	452.5	534.3	619.3	452.1	476.9	521.6	435.1
1941	537.9	617.4	460.8	539.3	622.3	458.8	498.8	536.3	463.6
1940	558.5	631.9	486.4	561.6	637.5	486.9	510.0	551.7	470.4
1939	534.5	597.7	471.7	539.9	605.8	474.4	461.6	491.3	432.8
1938	528.9	590.0	468.1	530.9	594.5	467.8	492.1	524.2	461.1
1937	538.8	604.6	473.7	540.8	608.4	474.0	503.1	547.4	461.1
1936	546.2	609.0	483.9	547.9	613.0	483.4	514.2	546.8	482.6
1935	506.8	563.4	450.5	509.3	567.6	451.2	464.1	497.1	433.2
1934	502.9	555.7	449.7	502.9	557.4	448.0	493.5	522.8	465.4
1933	483.8	530.6	436.4	484.7	533.7	435.2	462.2	479.2	447.5
1932	482.8	524.0	441.3	483.7	526.6	440.7	460.3	479.6	443.6
1931	459.6	502.5	417.1	458.3	502.3	414.6	464.5	491.8	440.7
1930	467.9	507.9	427.8	464.3	505.0	423.5	501.5	530.3	475.1
1929	476.2	509.2	442.6	473.7	506.8	439.9	500.2	528.2	475.0
1928	478.9	509.3	448.0	477.5	508.6	445.8	488.9	505.0	475.4
1927	448.8	477.8	419.6	447.1	476.1	417.7	465.8	487.3	448.9
1926	465.7	491.9	439.2	463.5	489.2	437.2	492.5	516.0	473.5
1925	433.8	457.8	409.2	430.4	453.5	406.4	475.8	500.5	457.0
1924	410.5	433.4	387.4	407.0	429.5	384.1	450.8	470.3	438.6
1923	410.3	427.0	393.0	409.4	426.7	391.5	416.1	418.1	420.3
1922	392.1	408.2	376.0	393.4	410.4	376.2	372.6	371.5	378.7
1921	366.2	376.2	356.1	365.4	376.8	353.9	374.3	361.9	392.0
1920	375.0	383.3	367.0	374.1	383.0	365.2	385.4	380.8	395.7
1919	335.7	345.3	326.5	334.7	345.4	324.4	346.2	338.2	358.7
1918	366.2	382.3	350.6	362.3	378.9	346.1	427.2	429.4	429.3
1917	377.9	401.7	354.6	---	---	---	---	---	---
1916	373.3	393.3	353.6	370.6	391.1	350.5	416.8	426.0	410.9
1915	361.5	381.5	342.3	357.8	377.8	338.6	457.3	471.2	449.9
1914	346.4	365.8	327.4	342.8	362.4	323.7	432.4	444.1	422.6
1913	337.9	358.4	318.5	---	---	---	---	---	---
1912	346.0	367.6	324.7	---	---	---	---	---	---
1911	341.8	363.1	321.3	---	---	---	---	---	---
1910	345.1	371.0	320.9	---	---	---	---	---	---
1909	329.2	352.8	307.1	---	---	---	---	---	---
1908	328.6	352.3	306.5	---	---	---	---	---	---
1907	356.5	388.9	326.5	---	---	---	---	---	---
1906	325.5	352.0	300.8	---	---	---	---	---	---
1905	327.8	355.2	303.7	---	---	---	---	---	---
1904	331.5	360.7	305.3	---	---	---	---	---	---
1903	304.5	331.3	280.3	---	---	---	---	---	---
1902	285.2	314.8	258.6	---	---	---	---	---	---
1901	272.6	299.4	248.8	---	---	---	---	---	---
1900	265.4	285.6	247.6	---	---	---	---	---	---

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Note: 1) See last page of table to see when each state was admitted to the death-registration area.
 2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.
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VASCULAR LESIONS AFFECTING CENTRAL NERVOUS SYSTEM

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	330-334
Fifth	1939-1948	83
Fourth	1930-1938	82
Third	1921-1929	74, 75, 83
Second	1910-1920	64-66, 82
First	1900-1909	64-66, 82

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	176.2	180.0	172.5	171.3	176.4	166.7	226.9	216.6	237.0
1948	157.4	160.2	154.6	152.4	156.2	148.8	209.5	200.4	218.2
1947	161.3	163.4	159.2	156.8	159.9	153.9	207.6	197.6	217.9
1946	158.8	160.0	157.6	155.2	157.5	153.1	195.0	184.1	206.8
1945	166.7	167.2	165.9	162.3	163.7	160.7	211.1	200.0	223.5
1944	164.4	164.8	163.9	160.0	161.3	158.5	210.8	199.1	223.2
1943	173.3	174.8	172.0	168.8	171.3	166.4	221.2	209.8	233.9
1942	166.8	167.3	166.2	162.2	163.6	160.6	216.5	204.1	229.6
1941	169.4	171.9	167.0	164.3	167.6	161.0	226.5	218.0	236.1
1940	177.2	179.8	174.9	172.3	175.8	169.0	235.0	224.9	246.4
1939	173.2	174.7	171.7	168.6	170.9	166.2	226.5	216.8	237.9
1938	171.4	172.7	170.1	166.8	168.8	164.7	224.4	213.9	236.3
1937	176.6	176.6	176.4	172.3	173.2	171.2	225.5	212.8	239.6
1936	189.8	189.5	189.9	185.3	185.8	184.4	242.0	229.2	256.6
1935	181.2	182.1	180.2	177.0	178.8	174.9	229.1	216.1	243.4
1934	184.5	184.6	184.3	179.9	181.0	178.7	235.1	220.9	251.7
1933	185.0	186.2	183.9	181.2	183.2	179.1	229.4	216.6	245.9
1932	194.4	197.1	191.9	190.6	193.9	187.2	239.4	230.6	251.5
1931	195.0	198.2	191.8	191.1	195.2	186.8	241.7	229.4	257.7
1930	203.9	204.1	203.2	199.0	199.7	197.7	261.2	250.2	275.1
1929	213.3	216.0	210.5	208.9	212.6	205.1	263.4	250.2	280.1
1928	223.4	225.6	220.9	219.9	223.1	216.3	264.2	248.6	283.9
1927	216.3	218.3	214.2	213.7	216.8	210.3	249.6	230.7	273.8
1926	228.2	229.2	226.7	225.2	227.4	222.5	268.0	246.3	294.9
1925	227.9	224.5	230.5	224.7	222.6	226.0	269.6	242.7	301.3
1924	246.4	242.6	249.3	243.6	241.0	245.2	282.7	257.5	313.6
1923	245.6	242.0	248.5	244.3	241.7	246.0	261.5	240.3	288.7
1922	238.9	232.0	244.8	238.2	233.0	242.3	246.2	213.7	285.1
1921	230.1	223.9	236.1	229.5	224.9	233.7	237.2	205.1	275.1
1920	238.5	229.5	246.9	238.5	231.0	245.4	236.9	206.2	272.0
1919	225.6	220.2	231.0	225.9	222.2	229.4	223.4	190.6	262.6
1918	228.0	225.3	230.6	227.0	225.4	228.2	244.8	218.4	278.3
1917	238.2	237.7	238.4	---	---	---	---	---	---
1916	235.7	236.9	234.5	234.2	236.7	231.5	263.2	234.7	296.6
1915	234.5	236.3	232.8	233.0	236.1	230.0	272.2	233.0	317.4
1914	231.3	233.4	229.0	230.0	233.2	226.5	265.6	232.6	301.8
1913	226.9	227.8	225.6	---	---	---	---	---	---
1912	228.7	232.3	225.1	---	---	---	---	---	---
1911	230.2	230.5	229.6	---	---	---	---	---	---
1910	238.5	240.5	236.4	---	---	---	---	---	---
1909	237.5	241.7	233.6	---	---	---	---	---	---
1908	239.0	242.3	235.9	---	---	---	---	---	---
1907	261.8	265.7	258.0	---	---	---	---	---	---
1906	245.9	248.2	243.3	---	---	---	---	---	---
1905	247.3	249.0	245.7	---	---	---	---	---	---
1904	255.2	257.8	252.5	---	---	---	---	---	---
1903	244.6	251.8	238.2	---	---	---	---	---	---
1902	237.8	240.4	235.1	---	---	---	---	---	---
1901	243.6	249.4	238.3	---	---	---	---	---	---
1900	244.2	248.0	240.4	---	---	---	---	---	---

--- Data not available. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.
 2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.
 Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

MALIGNANT NEOPLASMS

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	140-205
Fifth	1939-1948	45-55
Fourth	1930-1938	45-53
Third	1921-1929	43-49
Second	1910-1920	39-45
First	1900-1909	39-45

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	193.9	206.6	183.6	195.4	209.4	184.1	167.2	167.2	167.3
1948	193.4	203.6	185.4	195.1	206.7	185.9	164.2	159.5	168.2
1947	190.7	198.4	184.8	193.1	202.3	185.8	153.3	144.8	162.0
1946	187.1	192.9	183.1	189.9	197.0	184.6	145.0	137.5	153.0
1945	186.9	191.5	183.7	189.9	196.0	185.3	142.4	131.5	153.7
1944	183.8	186.2	182.5	187.0	191.0	184.3	135.9	122.0	148.8
1943	183.9	184.3	184.7	187.4	189.3	186.7	133.2	116.9	149.9
1942	183.8	183.9	184.9	187.0	188.5	186.7	135.2	119.0	151.4
1941	184.1	185.0	184.6	187.4	189.9	186.5	133.5	117.9	150.0
1940	187.8	187.2	189.6	191.2	192.4	191.3	137.5	117.8	157.4
1939	187.1	183.7	191.5	191.2	189.7	194.0	129.9	107.3	153.1
1938	185.7	181.6	191.0	189.8	187.5	193.3	128.9	105.2	153.7
1937	184.6	179.4	191.0	188.7	185.2	193.5	124.6	101.8	148.6
1936	186.8	178.9	195.8	191.4	185.3	198.6	122.1	95.7	150.1
1935	183.4	175.0	192.9	187.6	180.8	195.4	124.3	97.1	153.8
1934	181.6	174.1	190.5	185.4	179.7	192.5	126.5	98.6	156.7
1933	178.2	168.9	188.7	181.9	174.4	190.5	124.3	94.8	156.5
1932	179.2	168.2	191.3	183.1	173.7	193.7	118.7	91.3	148.9
1931	175.8	164.1	188.8	180.1	170.1	191.3	113.0	82.2	146.9
1930	174.5	162.0	188.1	178.8	167.9	190.7	110.7	80.9	143.9
1929	175.3	161.8	190.0	179.7	167.8	192.6	112.0	80.2	147.5
1928	177.8	163.6	193.2	182.4	170.0	195.8	112.6	78.7	149.7
1927	177.8	160.9	195.7	181.6	166.3	197.5	119.8	82.2	162.5
1926	177.3	163.1	192.7	181.0	168.3	194.9	117.6	85.3	154.7
1925	174.3	158.6	191.4	177.9	164.0	193.1	116.4	78.4	159.5
1924	170.6	154.1	188.2	174.5	159.7	190.2	110.9	74.3	154.0
1923	168.8	152.6	186.2	172.8	158.4	188.2	109.2	72.3	151.4
1922	165.6	148.6	183.8	170.2	154.8	186.5	101.6	66.7	142.5
1921	163.5	143.6	184.7	167.3	148.8	186.9	101.8	65.5	144.6
1920	159.0	139.7	180.0	162.7	144.9	181.9	99.2	61.4	144.2
1919	152.1	131.6	174.3	155.9	137.0	176.3	94.3	55.6	139.8
1918	148.4	126.1	172.5	151.2	130.3	173.7	96.3	54.3	145.6
1917	150.7	128.2	174.9	---	---	---	---	---	---
1916	152.2	128.1	177.8	154.4	131.3	178.9	105.5	67.3	149.9
1915	149.5	127.1	173.6	150.8	129.0	174.1	111.0	72.8	155.6
1914	146.6	122.7	172.0	148.0	125.0	172.5	102.6	59.0	153.1
1913	147.8	122.7	174.3	---	---	---	---	---	---
1912	144.7	118.3	172.5	---	---	---	---	---	---
1911	140.4	116.4	165.9	---	---	---	---	---	---
1910	143.1	118.2	169.5	---	---	---	---	---	---
1909	138.1	113.1	164.3	---	---	---	---	---	---
1908	134.5	108.6	161.6	---	---	---	---	---	---
1907	133.0	106.1	160.4	---	---	---	---	---	---
1906	128.8	102.4	156.1	---	---	---	---	---	---
1905	132.5	105.8	159.3	---	---	---	---	---	---
1904	127.9	100.3	155.2	---	---	---	---	---	---
1903	125.2	98.0	152.0	---	---	---	---	---	---
1902	119.7	93.0	146.2	---	---	---	---	---	---
1901	118.1	95.1	141.6	---	---	---	---	---	---
1900	114.8	90.8	138.6	---	---	---	---	---	---

--- Data not available. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.
 2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.
 Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

TUBERCULOSIS, ALL FORMS

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	001-019
Fifth	1939-1948	13-22
Fourth	1930-1938	23-32
Third	1921-1929	31-37
Second	1910-1920	28-35
First	1900-1909	26-35

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	29.4	39.8	19.5	23.5	32.9	14.5	83.9	105.7	62.3
1948	33.7	45.4	22.4	27.6	38.5	17.1	89.0	110.2	67.6
1947	37.1	48.7	25.7	30.4	41.3	19.7	97.4	117.5	77.1
1946	39.5	51.2	28.1	32.8	43.6	22.1	99.6	120.1	79.0
1945	43.0	56.9	29.7	35.4	48.1	23.3	109.0	133.6	84.8
1944	44.4	57.4	31.6	36.6	48.6	24.9	112.4	136.3	88.7
1943	45.8	57.9	33.7	37.6	48.9	26.3	119.0	141.2	96.6
1942	46.5	57.7	35.2	37.9	48.4	27.4	123.9	145.2	102.0
1941	48.0	58.3	37.6	39.1	48.8	29.2	128.7	148.2	108.7
1940	49.9	60.5	39.1	40.8	50.7	30.6	133.2	153.6	111.7
1939	51.5	60.7	42.0	42.4	51.2	33.3	134.3	150.4	117.2
1938	53.5	62.7	43.9	43.8	52.7	34.5	142.6	158.1	125.7
1937	59.0	69.0	48.4	48.8	58.2	38.9	151.6	170.9	131.2
1936	61.7	71.9	50.9	51.0	60.4	41.2	158.1	180.2	134.7
1935	61.0	70.3	51.1	51.0	59.6	41.8	151.7	170.6	131.2
1934	62.9	71.9	53.3	51.0	59.3	42.2	170.8	190.7	149.5
1933	65.9	74.3	56.9	53.2	61.1	44.9	182.4	200.7	162.3
1932	69.3	77.3	60.6	56.2	63.6	48.1	192.2	210.2	172.5
1931	74.8	83.2	65.6	61.6	69.7	52.9	197.6	213.6	180.0
1930	78.3	86.2	69.7	65.5	73.4	56.9	197.8	209.9	183.8
1929	83.1	90.1	75.3	70.5	77.7	62.6	199.4	209.6	187.3
1928	86.6	93.8	78.5	73.6	80.9	65.5	206.5	216.6	194.5
1927	87.4	94.0	80.0	74.8	81.7	67.2	214.3	221.8	204.0
1926	94.4	101.4	86.6	81.4	88.7	73.5	230.2	238.7	219.2
1925	93.2	99.8	85.8	80.4	87.5	72.6	227.7	231.9	221.6
1924	96.4	103.2	88.7	83.7	90.9	75.8	227.7	234.2	219.2
1923	101.4	108.2	93.7	89.5	97.1	81.2	221.9	223.7	217.7
1922	105.3	112.9	96.7	92.7	100.4	84.1	230.8	240.4	218.5
1921	106.8	113.1	99.4	94.2	100.9	86.6	247.4	252.4	240.1
1920	123.2	130.1	115.1	110.0	117.4	101.6	271.6	275.3	265.3
1919	135.8	148.0	121.9	121.5	134.8	106.7	293.2	295.6	286.7
1918	159.2	181.4	135.1	144.3	166.8	120.1	352.5	369.7	329.5
1917	155.3	174.3	134.0	---	---	---	---	---	---
1916	149.5	167.3	129.4	137.1	155.4	116.7	338.1	352.3	318.3
1915	150.1	169.6	128.5	139.1	157.9	118.4	397.4	431.4	354.8
1914	151.9	172.4	129.1	141.2	161.0	119.3	394.3	430.2	350.3
1913	154.2	173.1	133.2	---	---	---	---	---	---
1912	155.4	173.5	135.4	---	---	---	---	---	---
1911	166.1	184.0	146.5	---	---	---	---	---	---
1910	163.4	180.9	144.1	---	---	---	---	---	---
1909	165.8	183.0	147.1	---	---	---	---	---	---
1908	171.6	191.7	149.9	---	---	---	---	---	---
1907	185.2	204.6	164.3	---	---	---	---	---	---
1906	185.3	203.0	166.3	---	---	---	---	---	---
1905	187.3	203.3	170.5	---	---	---	---	---	---
1904	195.4	210.3	179.8	---	---	---	---	---	---
1903	185.4	198.1	172.2	---	---	---	---	---	---
1902	183.8	198.4	168.8	---	---	---	---	---	---
1901	200.9	218.0	183.4	---	---	---	---	---	---
1900	206.0	218.0	193.8	---	---	---	---	---	---

--- Data not available. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.
 2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.
 Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

ACCIDENTS

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	E800-E962
Fifth	1939-1948	169-176, 178-195
Fourth	1930-1938	176, 178-195, 201-214
Third	1921-1929	176-189, 192-196, 201, 202part, 203
Second	1910-1920	165-181, 185-186
First	1900-1909	164-175, 176part

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	80.5	103.6	57.1	80.1	102.0	57.7	79.6	115.2	45.5
1948	92.5	116.0	68.3	92.6	114.6	69.7	85.4	124.5	47.6
1947	94.8	119.5	69.3	95.1	118.7	70.6	84.9	122.3	48.4
1946	95.4	121.2	69.4	95.9	120.6	70.8	83.8	121.3	47.6
1945	97.8	127.8	71.2	98.6	127.9	72.8	83.3	122.3	48.2
1944	96.7	126.1	69.6	97.5	126.2	71.0	82.4	120.3	47.4
1943	101.4	130.2	72.9	102.4	130.5	74.4	85.7	122.4	50.7
1942	98.5	125.8	70.4	98.8	125.0	71.7	87.9	127.5	49.7
1941	105.6	134.0	76.1	106.0	132.7	77.9	95.4	141.0	50.7
1940	105.1	130.0	78.7	105.4	128.8	80.2	97.0	136.8	58.1
1939	102.5	125.0	78.2	103.3	124.3	80.3	89.2	127.4	51.3
1938	105.2	128.8	79.8	106.0	128.2	81.8	90.9	128.8	53.7
1937	116.9	147.8	84.2	117.5	147.1	86.0	105.1	150.2	59.9
1936	126.2	156.0	94.0	126.5	154.7	95.9	116.9	164.4	69.5
1935	113.7	141.9	83.5	114.4	141.2	85.3	102.3	144.3	60.1
1934	115.7	146.3	83.1	115.6	144.5	84.5	111.3	158.7	63.6
1933	105.2	130.4	78.0	105.3	128.7	79.7	99.9	144.2	55.4
1932	104.5	128.9	77.8	104.7	127.6	79.4	97.8	137.7	57.7
1931	113.0	142.9	80.7	114.0	143.1	82.4	98.3	136.0	59.9
1930	115.8	146.8	82.3	116.3	145.9	83.9	107.8	154.0	61.0
1929	114.5	145.7	80.5	114.6	144.2	82.0	109.7	157.2	61.2
1928	113.7	143.6	81.1	113.9	142.4	82.6	107.4	151.5	62.6
1927	111.9	142.8	78.2	111.5	140.7	79.6	112.0	162.2	60.2
1926	113.0	142.0	81.1	112.7	140.1	82.2	113.2	160.0	64.8
1925	112.4	141.9	80.2	112.2	140.5	81.3	110.5	154.1	65.1
1924	107.5	134.5	77.7	107.2	133.3	78.2	108.7	144.4	71.3
1923	108.4	136.5	77.4	108.9	136.2	78.7	99.9	136.6	61.2
1922	99.8	124.9	72.0	100.9	125.7	73.5	84.9	113.6	54.0
1921	96.2	120.5	69.3	97.1	120.9	70.6	83.2	112.2	52.9
1920	99.1	124.9	70.6	99.4	124.8	71.2	92.8	124.0	60.0
1919	97.4	126.5	65.7	97.9	126.8	66.4	90.4	121.5	57.2
1918	110.2	148.2	70.3	110.2	148.0	70.5	109.2	149.6	66.4
1917	116.6	154.4	75.0	---	---	---	---	---	---
1916	112.3	151.8	69.1	112.8	152.2	69.7	100.5	141.7	55.6
1915	101.7	134.1	65.7	101.6	134.1	65.6	103.4	135.4	65.2
1914	105.0	138.8	67.3	105.0	138.6	67.4	105.9	142.0	65.2
1913	112.5	151.8	68.7	---	---	---	---	---	---
1912	110.3	146.5	69.6	---	---	---	---	---	---
1911	115.9	153.4	74.0	---	---	---	---	---	---
1910	113.3	155.5	66.5	---	---	---	---	---	---
1909	109.4	147.7	67.4	---	---	---	---	---	---
1908	109.8	151.3	64.7	---	---	---	---	---	---
1907	123.1	173.3	69.3	---	---	---	---	---	---
1906	121.7	170.9	69.1	---	---	---	---	---	---
1905	108.5	148.0	67.3	---	---	---	---	---	---
1904	112.8	152.4	72.1	---	---	---	---	---	---
1903	106.9	146.0	66.2	---	---	---	---	---	---
1902	93.6	130.8	55.1	---	---	---	---	---	---
1901	109.3	148.2	69.3	---	---	---	---	---	---
1900	90.3	126.7	52.9	---	---	---	---	---	---

--- Data not available for 1940-49 because combined category was not used routinely prior to 1950 and it has not been calculated for this table. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.

2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown; the percent age unknown exceeded 1%: for all races, both sexes in 1900-06, for all races, males in 1900-06, for all races, females in 1906, for all other, both sexes in 1914-16, 1918-19, and 1927-28, for all other, males in 1914-16, 1918-19, 1921-25, 1927-29, for all other, female in 1928.

3) Includes food poisoning for 1946-1948.

Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

ACCIDENTS, EXCEPT MOTOR-VEHICLE

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	E800-E802, E840-E962
Fifth	1939-1948	169, 171-176, 178-195
Fourth	1930-1938	176, 178-195, 201-205, 207, 209, 212-214
Third	1921-1929	176-187, 188part, 189, 192-196, 201, 202part, 203
Second	1910-1920	165-174, 175part, 176-181, 185, 186
First	1900-1909	164-165, 166part, 167-175, 176part

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	57.6	67.5	46.6	57.3	66.4	47.2	55.2	75.2	35.7
1948	68.6	78.3	57.5	68.6	77.0	58.7	61.0	85.1	37.8
1947	69.9	80.1	58.2	70.0	79.1	59.4	61.2	83.8	39.1
1946	69.4	79.7	57.9	69.7	78.9	59.2	59.2	81.8	37.4
1945	74.9	89.4	61.8	75.5	89.1	63.2	62.1	86.3	40.5
1944	77.0	93.5	61.6	77.9	93.8	63.0	62.4	86.3	40.4
1943	82.1	98.5	65.4	83.1	98.9	66.7	66.5	89.4	44.9
1942	75.6	89.0	61.1	76.0	88.3	62.3	65.1	89.7	41.3
1941	72.7	82.7	61.1	73.2	81.9	62.6	61.5	85.7	37.9
1940	76.0	84.8	65.4	76.2	83.7	66.6	69.2	91.4	47.3
1939	74.7	82.2	65.2	75.5	81.6	67.2	62.0	84.0	40.1
1938	76.5	84.6	66.5	77.3	84.2	68.3	63.0	84.8	41.9
1937	81.8	94.1	67.8	82.4	93.4	69.3	71.4	96.8	46.1
1936	92.4	104.2	78.2	92.8	103.2	79.9	83.0	110.3	55.8
1935	80.8	91.3	68.1	81.2	90.6	69.6	71.1	94.1	47.9
1934	82.7	95.7	67.8	82.6	94.2	69.0	78.4	106.1	50.4
1933	76.2	86.5	63.9	76.3	85.1	65.4	70.8	97.6	43.9
1932	76.6	87.2	63.9	76.7	85.8	65.3	71.7	97.8	45.5
1931	81.2	95.4	64.7	81.8	95.1	66.1	70.7	94.3	46.8
1930	84.2	99.7	66.3	84.3	98.4	67.6	80.5	111.3	49.3
1929	84.3	100.6	65.3	84.1	98.9	66.4	82.8	115.1	50.0
1928	86.1	103.1	66.5	86.0	101.5	67.7	84.0	116.0	51.5
1927	86.3	105.3	64.6	85.7	103.1	65.8	88.8	126.3	50.0
1926	89.8	108.0	68.8	89.2	105.7	69.8	93.5	130.7	55.1
1925	92.2	112.8	69.1	91.9	111.0	70.1	93.8	130.0	56.3
1924	89.6	108.4	68.0	89.1	107.0	68.4	93.0	121.2	63.6
1923	91.2	111.3	68.4	91.3	110.3	69.4	88.0	118.5	55.6
1922	85.4	103.4	64.8	86.0	103.4	66.0	76.6	101.3	50.0
1921	83.2	101.4	62.5	83.6	101.1	63.5	76.3	101.8	49.6
1920	87.5	107.8	64.5	87.4	107.0	65.0	86.8	114.6	57.5
1919	86.9	111.0	60.4	87.1	110.8	60.8	84.6	112.9	54.4
1918	99.9	132.5	65.5	99.6	131.9	65.5	102.1	138.3	63.7
1917	107.0	139.6	70.7	---	---	---	---	---	---
1916	104.3	139.4	65.7	104.6	139.5	66.2	96.4	134.8	54.5
1915	95.2	124.1	62.8	95.0	123.9	62.7	98.9	128.7	63.3
1914	100.4	131.6	65.2	100.2	131.3	65.3	103.5	137.8	64.8
1913	108.2	145.3	66.8	---	---	---	---	---	---
1912	107.1	141.7	68.2	---	---	---	---	---	---
1911	113.5	149.7	72.9	---	---	---	---	---	---
1910	111.2	152.3	65.7	---	---	---	---	---	---
1909	108.0	145.6	66.7	---	---	---	---	---	---
1908	108.8	149.8	64.3	---	---	---	---	---	---
1907	122.3	171.9	69.0	---	---	---	---	---	---
1906	121.2	170.0	68.9	---	---	---	---	---	---
1905	108.5	148.0	67.3	---	---	---	---	---	---
1904	112.8	152.4	72.1	---	---	---	---	---	---
1903	106.9	146.0	66.2	---	---	---	---	---	---
1902	93.6	130.8	55.1	---	---	---	---	---	---
1901	109.3	148.2	69.3	---	---	---	---	---	---
1900	90.3	126.7	52.9	---	---	---	---	---	---

--- Data not available in later periods because the broader Accidents category became the routine category for publication instead of the subcomponents of Accidents, except motor vehicle and Motor vehicle accidents. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.

2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown; the percent age unknown exceeded 1%: for all races, both sexes in 1900-06, for all races, male in 1900-06 and 1917-18, for all races, female in 1906, for white male in 1918, for all other, both sexes in 1914-16, 1918-19, 1922-23, 1925, 1927-28, for all other male in 1914-16, 1918-19, 1920-29, and for all other female in 1928.

Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

HIST293. AGE-ADJUSTED DEATH RATES FOR SELECTED CAUSES BY RACE AND SEX USING YEAR 2000 STANDARD POPULATION: DEATH REGISTRATION STATES, 1900-32 AND UNITED STATES, 1933-49

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

MOTOR-VEHICLE ACCIDENTS

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	E810-E835
Fifth	1939-1948	170
Fourth	1930-1938	206, 208, 210-211
Third	1921-1929	188part
Second	1910-1920	175part
First	1900-1909	166part

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	22.9	36.0	10.5	22.8	35.6	10.6	24.4	40.0	9.8
1948	23.7	37.5	10.6	23.8	37.4	10.8	23.7	38.8	9.1
1947	24.6	39.1	10.9	24.9	39.3	11.1	22.8	37.6	8.5
1946	25.7	41.1	11.2	25.9	41.4	11.3	23.7	38.4	9.5
1945	22.8	38.5	9.4	23.0	38.8	9.6	21.2	36.1	7.7
1944	19.6	32.6	8.0	19.6	32.4	8.1	20.0	33.9	7.1
1943	19.3	31.8	7.5	19.3	31.6	7.7	19.2	33.1	5.8
1942	22.8	36.8	9.3	22.8	36.6	9.4	22.9	37.9	8.3
1941	32.9	51.2	15.0	32.8	50.8	15.2	33.8	55.3	12.8
1940	29.1	45.2	13.4	29.2	45.1	13.6	27.9	45.4	10.7
1939	27.8	42.8	12.9	27.8	42.7	13.1	27.2	43.4	11.2
1938	28.7	44.2	13.4	28.7	44.1	13.5	27.8	44.0	11.8
1937	35.0	53.7	16.4	35.2	53.7	16.7	33.6	53.5	13.8
1936	33.8	51.8	15.8	33.7	51.5	16.0	33.9	54.1	13.7
1935	33.0	50.5	15.4	33.1	50.5	15.7	31.2	50.2	12.2
1934	33.0	50.6	15.3	33.0	50.3	15.5	32.9	52.5	13.2
1933	29.0	43.9	14.1	29.0	43.6	14.3	29.0	46.5	11.5
1932	27.9	41.7	14.0	28.0	41.8	14.1	26.1	39.8	12.2
1931	31.8	47.5	16.0	32.2	48.0	16.3	27.6	41.7	13.1
1930	31.6	47.2	16.0	32.0	47.5	16.4	27.3	42.7	11.7
1929	30.3	45.1	15.2	30.6	45.3	15.6	26.9	42.1	11.2
1928	27.6	40.4	14.6	28.0	40.9	14.9	23.4	35.5	11.0
1927	25.6	37.5	13.6	25.8	37.6	13.8	23.2	35.9	10.3
1926	23.2	34.0	12.3	23.5	34.3	12.5	19.7	29.3	9.7
1925	20.1	29.1	11.0	20.4	29.5	11.2	16.7	24.1	8.8
1924	17.9	26.1	9.7	18.1	26.3	9.9	15.7	23.2	7.7
1923	17.2	25.3	9.0	17.6	25.9	9.3	11.9	18.0	5.7
1922	14.4	21.5	7.2	14.9	22.3	7.5	8.3	12.3	4.0
1921	13.0	19.1	6.8	13.5	19.9	7.1	7.0	10.3	3.3
1920	11.6	17.2	6.0	12.1	17.8	6.3	6.0	9.4	2.5
1919	10.4	15.5	5.4	10.9	16.1	5.6	5.8	8.6	2.7
1918	10.3	15.8	4.8	10.6	16.1	4.9	7.1	11.3	2.7
1917	9.7	14.7	4.4	---	---	---	---	---	---
1916	8.0	12.4	3.4	8.2	12.7	3.5	4.1	6.9	1.1
1915	6.5	10.0	2.9	6.6	10.2	2.9	4.4	6.6	1.9
1914	4.7	7.2	2.0	4.7	7.3	2.1	2.4	4.2	0.5
1913	4.2	6.5	1.9	---	---	---	---	---	---
1912	3.2	4.8	1.4	---	---	---	---	---	---
1911	2.4	3.7	1.1	---	---	---	---	---	---
1910	2.0	3.2	0.8	---	---	---	---	---	---
1909	1.4	2.1	0.7	---	---	---	---	---	---
1908	1.0	1.5	0.4	---	---	---	---	---	---
1907	0.8	1.3	0.3	---	---	---	---	---	---
1906	0.5	0.9	0.2	---	---	---	---	---	---
1905	---	---	---	---	---	---	---	---	---
1904	---	---	---	---	---	---	---	---	---
1903	---	---	---	---	---	---	---	---	---
1902	---	---	---	---	---	---	---	---	---
1901	---	---	---	---	---	---	---	---	---
1900	---	---	---	---	---	---	---	---	---

--- Data not available in later periods because the broader Accidents category became the routine category for publication instead of the subcomponents of Accidents, except motor vehicle and Motor vehicle accidents. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.

2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown; the percent age unknown exceeded 1% for all other male in 1924 and all other female in 1918 and 1921.

Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

INFLUENZA AND PNEUMONIA

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	480-493
Fifth	1939-1948	33,107-109
Fourth	1930-1938	11, 107-109
Third	1921-1929	11, 100-101
Second	1910-1920	10, 91-92
First	1900-1909	10, 92-93

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	45.1	52.2	38.6	42.0	48.8	35.8	73.7	83.1	64.5
1948	58.0	66.7	50.0	55.0	63.5	47.2	85.7	96.4	74.8
1947	65.9	75.1	57.4	62.9	71.8	54.7	92.7	105.1	81.2
1946	69.9	77.1	62.8	66.6	73.4	59.9	99.0	110.7	88.1
1945	74.9	86.0	64.6	70.5	81.1	60.7	113.7	129.1	99.7
1944	94.7	107.0	83.2	89.7	101.2	78.8	140.6	160.4	121.7
1943	101.7	114.8	89.1	96.8	109.0	84.8	147.1	168.1	126.8
1942	84.7	95.1	74.6	79.7	89.6	70.2	129.3	145.0	114.6
1941	104.6	116.0	93.7	98.0	108.4	87.9	168.1	188.8	148.0
1940	117.6	127.8	107.6	111.1	120.3	102.1	180.1	200.5	160.0
1939	124.4	135.2	113.8	118.3	128.0	108.6	182.2	202.5	162.7
1938	124.3	136.2	112.3	116.9	127.4	106.4	193.3	219.5	167.6
1937	181.8	199.7	163.6	171.7	187.5	155.6	276.9	316.9	237.0
1936	186.7	204.3	168.6	175.4	190.5	159.7	296.3	339.1	253.5
1935	163.8	178.8	148.4	156.5	169.9	142.4	230.8	259.6	202.4
1934	152.9	165.6	139.4	143.5	154.7	131.7	238.3	267.3	209.3
1933	156.5	166.3	146.5	148.9	157.2	140.2	227.4	251.9	203.3
1932	180.0	187.9	171.8	172.5	179.3	165.4	252.4	270.7	234.7
1931	170.2	181.5	158.2	162.0	171.9	151.4	249.6	274.7	224.5
1930	159.8	171.7	147.4	152.1	162.3	141.3	234.1	263.0	205.5
1929	247.5	256.9	236.8	235.9	243.0	227.6	362.8	397.2	329.1
1928	236.4	246.6	225.1	227.9	236.5	218.0	317.0	342.2	292.9
1927	164.0	173.7	153.3	157.2	165.8	147.6	233.0	253.1	212.1
1926	233.0	237.0	226.9	223.2	225.4	218.9	339.6	361.8	318.1
1925	198.1	206.3	188.7	189.5	195.4	182.3	291.4	323.5	260.4
1924	182.0	190.6	171.9	173.2	180.0	164.9	277.3	303.4	250.6
1923	253.0	250.6	253.3	245.2	241.0	247.1	334.4	348.7	321.2
1922	207.6	208.3	205.5	203.9	203.4	202.9	241.2	254.4	228.4
1921	153.1	155.3	149.6	150.2	151.5	147.5	183.5	195.8	171.6
1920	279.2	280.8	276.1	271.2	271.8	269.0	370.2	382.3	359.4
1919	270.9	273.8	266.3	260.2	262.9	255.9	390.9	397.2	384.6
1918	612.4	690.5	533.8	599.0	676.5	521.0	786.9	866.9	706.4
1917	267.0	279.3	251.8	---	---	---	---	---	---
1916	278.5	281.6	273.0	274.3	276.2	269.9	342.8	364.2	319.4
1915	238.1	238.4	235.7	234.1	233.7	232.5	337.7	349.0	326.4
1914	202.4	204.7	197.8	199.0	201.0	194.8	283.9	292.9	271.5
1913	214.8	221.4	206.4	---	---	---	---	---	---
1912	213.7	217.7	207.8	---	---	---	---	---	---
1911	234.1	234.3	231.8	---	---	---	---	---	---
1910	238.4	239.4	234.9	---	---	---	---	---	---
1909	221.2	221.4	219.0	---	---	---	---	---	---
1908	234.6	234.3	232.9	---	---	---	---	---	---
1907	285.4	285.1	282.8	---	---	---	---	---	---
1906	222.5	228.4	214.7	---	---	---	---	---	---
1905	257.8	256.5	256.7	---	---	---	---	---	---
1904	291.2	297.6	282.0	---	---	---	---	---	---
1903	251.1	248.4	252.1	---	---	---	---	---	---
1902	219.3	221.8	215.2	---	---	---	---	---	---
1901	312.9	307.3	316.2	---	---	---	---	---	---
1900	297.5	287.2	304.7	---	---	---	---	---	---

--- Data not available. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.
 2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.
 Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

DIABETES MELLITUS												
ICD Revision	Years in use		ICD Nos.									
Sixth	1949-1949		260									
Fifth	1939-1948		61									
Fourth	1930-1938		59									
Third	1921-1929		57									
Second	1910-1920		50									
First	1900-1909		50									
Cause of death and year	--- All races ---			--- White ---			--- All Other ---					
	Both	Male	Female	Both	Male	Female	Both	Male	Female			
1949	23.9	19.1	28.3	23.8	19.4	27.9	23.0	15.3	30.6			
1948	37.9	29.8	45.5	38.3	30.4	45.5	30.9	21.1	40.5			
1947	37.7	29.6	45.4	38.2	30.3	45.6	29.0	19.9	38.3			
1946	35.9	27.4	43.8	36.5	28.3	44.1	26.0	16.5	35.6			
1945	37.0	28.7	44.8	37.5	29.4	45.2	27.9	19.6	36.6			
1944	37.3	28.9	45.3	37.6	29.4	45.3	30.8	21.8	40.2			
1943	39.8	30.9	48.4	40.4	31.7	48.7	29.9	20.1	39.8			
1942	38.2	30.0	46.1	38.6	30.6	46.3	29.5	21.2	38.3			
1941	38.9	30.0	47.6	39.5	30.9	48.0	28.0	18.5	37.9			
1940	41.3	32.5	50.0	41.9	33.3	50.3	31.1	21.2	41.7			
1939	40.1	31.5	48.8	40.7	32.3	49.1	30.2	20.4	40.9			
1938	38.2	29.6	46.8	38.9	30.4	47.3	27.5	18.3	37.5			
1937	37.9	29.9	46.1	38.6	30.5	46.7	26.4	20.2	33.5			
1936	38.8	31.2	46.6	39.5	31.9	47.2	27.5	20.8	35.2			
1935	36.9	29.4	44.6	37.6	30.1	45.2	25.6	19.1	32.9			
1934	36.9	29.6	44.4	37.5	30.3	44.8	26.9	19.2	35.6			
1933	36.0	29.4	42.8	36.4	30.0	43.1	27.3	20.5	35.3			
1932	36.9	29.7	44.3	37.5	30.3	44.8	26.1	20.1	33.0			
1931	34.7	27.9	41.6	35.2	28.4	42.1	25.0	20.2	31.0			
1930	32.4	26.4	38.7	32.8	27.0	38.9	24.1	17.6	31.7			
1929	32.5	26.7	38.5	33.0	27.1	39.0	23.9	20.9	28.2			
1928	33.1	27.4	39.2	33.5	27.8	39.5	25.6	21.4	30.8			
1927	30.3	25.0	35.9	30.7	25.2	36.3	23.1	20.1	27.1			
1926	31.2	26.2	36.5	31.6	26.5	36.8	24.1	21.1	28.3			
1925	29.4	24.5	34.5	29.8	25.0	34.8	20.9	17.0	25.6			
1924	29.0	24.6	33.7	29.5	25.1	34.1	21.2	16.9	26.3			
1923	30.8	27.0	34.9	31.5	27.7	35.6	19.6	17.1	22.8			
1922	31.3	27.1	35.7	32.2	28.0	36.6	18.5	16.0	21.8			
1921	28.3	24.6	32.3	29.1	25.3	33.1	15.9	14.0	18.3			
1920	27.5	24.7	30.5	28.2	25.3	31.2	16.4	14.9	18.7			
1919	25.2	22.5	28.2	26.1	23.3	29.1	12.9	12.8	13.5			
1918	26.1	24.0	28.3	26.7	24.6	29.0	14.4	14.3	15.2			
1917	28.8	26.5	31.4	---	---	---	---	---	---			
1916	28.9	25.9	32.2	29.6	26.5	32.9	15.9	14.6	17.7			
1915	29.3	25.8	33.0	29.6	26.2	33.3	19.6	16.7	23.7			
1914	27.2	24.6	30.1	27.6	24.9	30.4	16.7	14.6	18.7			
1913	25.8	23.4	28.4	---	---	---	---	---	---			
1912	25.4	23.2	27.7	---	---	---	---	---	---			
1911	25.6	23.9	27.5	---	---	---	---	---	---			
1910	25.3	23.2	27.4	---	---	---	---	---	---			
1909	23.7	22.0	25.4	---	---	---	---	---	---			
1908	22.9	21.3	24.6	---	---	---	---	---	---			
1907	23.6	22.2	25.2	---	---	---	---	---	---			
1906	22.2	20.6	23.9	---	---	---	---	---	---			
1905	22.7	21.5	23.8	---	---	---	---	---	---			
1904	22.7	22.2	23.3	---	---	---	---	---	---			
1903	20.2	20.2	20.3	---	---	---	---	---	---			
1902	18.8	19.0	18.7	---	---	---	---	---	---			
1901	17.6	17.4	17.8	---	---	---	---	---	---			
1900	17.1	18.6	15.9	---	---	---	---	---	---			

--- Data not available largely because it has not been put into an electronic form yet. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Note: 1) See last page of table to see when each state was admitted to the death-registration area.

2) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown; the percent age unknown exceeded 1%: for all other males in 1921 and 1924.

Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as projected for 2000. Numbers after causes of death are category numbers of the applicable revision of the International Classification of Diseases. The classification is revised periodically to incorporate and capture changes in medical knowledge. The revisions, in some instances, do create breaks in the comparability of a cause of death between two years. Refer to Comparability Study reports for further information.]

ACUTE NEPHRITIS AND NEPHRITIS WITH EDEMA, INCLUDING NEPHROSIS

ICD Revision	Years in use	ICD Nos.
Sixth	1949-1949	590,591
Fifth	1939-1948	130
Fourth	1930-1938	130
Third	1921-1929	128
Second	1910-1920	119
First	1900-1909	119

Cause of death and year	--- All races ---			--- White ---			--- All Other ---		
	Both	Male	Female	Both	Male	Female	Both	Male	Female
1949	3.2	3.7	2.8	2.8	3.2	2.4	7.6	8.5	6.9
1948	1.8	2.0	1.5	1.4	1.6	1.2	5.3	5.8	4.8
1947	1.8	2.2	1.5	1.5	1.7	1.2	5.9	6.6	5.3
1946	2.1	2.5	1.8	1.8	2.2	1.4	5.8	5.8	5.9
1945	2.6	3.1	2.1	2.1	2.6	1.7	7.5	8.7	6.4
1944	2.7	3.1	2.4	2.2	2.6	2.0	7.8	8.4	7.2
1943	3.0	3.4	2.6	2.5	2.8	2.1	8.7	9.5	8.0
1942	2.9	3.1	2.7	2.3	2.5	2.2	8.7	9.1	8.2
1941	2.9	3.3	2.5	2.3	2.6	2.0	9.1	10.3	8.1
1940	3.3	3.7	2.9	2.7	3.0	2.4	10.0	10.9	9.0
1939	3.4	3.8	3.0	2.8	3.2	2.5	10.0	10.8	9.2
1938	3.6	4.0	3.3	2.9	3.3	2.6	11.3	11.9	10.6
1937	4.2	4.8	3.6	3.4	3.9	2.9	12.4	13.7	11.2
1936	4.4	5.0	3.9	3.6	4.2	3.1	13.4	14.2	12.5
1935	4.8	5.5	4.1	4.0	4.6	3.3	14.1	15.1	13.1
1934	5.0	5.5	4.6	4.1	4.5	3.7	14.9	15.5	14.3
1933	5.2	5.9	4.6	4.3	5.0	3.7	14.7	15.8	13.6
1932	5.0	5.7	4.4	4.3	5.0	3.7	13.1	13.4	12.9
1931	5.2	5.8	4.7	4.3	4.8	3.8	16.1	18.1	14.3
1930	6.2	6.8	5.5	4.9	5.5	4.4	19.9	21.9	17.9
1929	6.5	7.2	5.8	5.3	6.0	4.7	19.6	20.5	18.6
1928	6.8	7.8	5.9	5.7	6.5	4.8	19.6	21.6	17.5
1927	6.6	7.2	6.0	5.5	6.2	4.8	19.0	18.3	19.7
1926	7.0	7.8	6.3	5.9	6.7	5.3	20.5	21.9	19.6
1925	7.7	8.5	7.0	6.5	7.2	5.9	22.4	24.1	20.6
1924	8.7	9.8	7.7	7.3	8.2	6.5	25.3	28.7	22.7
1923	8.7	9.5	8.0	7.5	8.3	6.8	22.9	23.7	22.7
1922	8.7	9.8	7.7	7.5	8.5	6.5	23.6	25.8	21.7
1921	8.8	9.8	8.0	7.9	8.9	7.1	20.1	21.2	19.3
1920	9.3	10.3	8.6	8.4	9.3	7.6	22.5	24.0	21.1
1919	9.2	10.2	8.3	8.3	9.4	7.3	21.4	21.4	21.2
1918	9.9	10.8	9.1	9.0	9.9	8.1	23.6	23.1	24.2
1917	11.0	12.4	9.7	---	---	---	---	---	---
1916	11.2	12.3	10.1	10.5	11.6	9.4	23.3	24.5	22.1
1915	12.1	13.5	10.8	11.3	12.7	10.1	29.8	32.5	27.7
1914	12.2	13.4	11.0	11.7	12.9	10.6	24.3	26.1	23.0
1913	13.9	15.2	12.7	---	---	---	---	---	---
1912	14.6	16.1	13.2	---	---	---	---	---	---
1911	13.5	14.5	12.5	---	---	---	---	---	---
1910	14.2	15.2	13.2	---	---	---	---	---	---
1909	13.3	14.6	12.1	---	---	---	---	---	---
1908	13.3	14.5	12.1	---	---	---	---	---	---
1907	13.7	15.6	12.0	---	---	---	---	---	---
1906	12.9	13.8	12.1	---	---	---	---	---	---
1905	13.5	14.9	12.3	---	---	---	---	---	---
1904	14.2	15.2	13.3	---	---	---	---	---	---
1903	13.0	14.5	11.7	---	---	---	---	---	---
1902	12.3	13.3	11.4	---	---	---	---	---	---
1901	10.6	11.7	9.7	---	---	---	---	---	---
1900	9.5	9.7	9.4	---	---	---	---	---	---

--- Data not available for 1940-59 because it has not been put into an electronic form yet. Information needed to calculate age-adjusted death rates for the black population only became routinely available in the last few decades. No tables exist by age, race, sex, and cause for 1900-13 and 1917.

Notes: 1) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown: the percent age unknown exceeded 1% for all other males in 1918 and for all other females in 1922 and 1928.

2) Year in which each state was admitted to the death-registration area:

Year		Year		Year	
1880	Massachusetts	1908	Washington	1919	Florida
	New Jersey		Wisconsin		Mississippi
	District of Columbia /1	1909	Ohio	1920	Nebraska
1890	Connecticut	1910	Minnesota	1922	Georgia /4
	Delaware /2		Montana		Idaho
	New Hampshire		Utah		Wyoming
	New York	1911	Kentucky	1923	Iowa
	Rhode Island		Missouri	1924	North Dakota
	Vermont	1913	Virginia	1925	Alabama
1900	Maine	1914	Kansas		West Virginia
	Michigan	1916	South Carolina	1926	Arizona
	Indiana		North Carolina	1927	Arkansas
1906	California	1917	Tennessee	1928	Oklahoma
	Colorado	1918	Illinois	1929	Nevada
	Maryland		Louisiana		New Mexico
	Pennsylvania		Oregon	1933	Texas
	South Dakota /3				

/1 Included in States.

/2 Dropped from the registration area in 1900; readmitted in 1919.

/3 Dropped from the registration area in 1910; readmitted in 1930.

/4 Dropped from the registration area in 1925; readmitted in 1928.

3) No corrections were made for those deaths for which the age of the decedent was not stated or was given as unknown.

Source: CDC/National Center for Health Statistics, National Vital Statistics System, Mortality.