Table 33 (page 1 of 3). Age-adjusted death rates, according to race, sex, region, and urbanization level: United States, average annual 1984–86, 1989–91, and 1998–2000

[Data are based on the National Vital Statistics System]

Sex, region, and urbanization level[1]	All races			White			Black or African American		
	1984–86	1989–91	1998–2000	1984–86	1989–91	1998–2000	1984–86	1989–91	1998–2000
Both sexes	Age-adjusted death rate per 100,000 standard population[2]								
All regions:									
Metropolitan counties:									
Large central.	1,013.9	977.1	865.2	975.1	929.4	834.2	1,277.5	1,292.7	1,120.1
Large fringe	953.9	894.8	827.0	946.1	884.3	820.1	1,170.3	1,144.0	1,038.5
Small	970.1	926.2	871.6	948.7	900.8	850.7	1,255.5	1,250.9	1,152.4
Nonmetropolitan counties:									
With a city of 10,000 or more	979.5	946.9	905.5	961.5	926.5	885.9	1,262.9	1,262.5	1,200.0
Without a city of 10,000 or more	987.5	960.8	919.8	966.7	936.8	897.1	1,232.7	1,249.3	1,175.9
Northeast:									
Metropolitan counties:									
Large central.	1,056.2	1,020.6	862.9	1,014.1	967.8	840.7	1,256.0	1,260.1	1,001.4
Large fringe	967.1	896.9	813.2	961.5	889.7	811.1	1,146.9	1,093.4	968.0
Small	973.5	907.7	839.6	965.3	896.9	831.7	1,220.9	1,186.9	1,057.8
Nonmetropolitan counties:									
With a city of 10,000 or more	1,003.6	932.3	862.9	1,003.7	932.4	863.3	1,192.9	1,064.3	937.3
Without a city of 10,000 or more	996.1	939.7	868.7	995.8	939.3	866.8	1,250.2	1,135.9	1,178.9
Midwest:									
Metropolitan counties:									
Large central.	1,055.6	1,018.7	943.5	997.6	943.3	874.8	1,296.5	1,311.9	1,202.9
Large fringe	970.2	908.4	852.9	961.0	896.6	842.7	1,243.0	1,209.9	1,123.2
Small	960.7	912.3	872.7	947.7	895.4	856.5	1,230.9	1,227.7	1,168.3
Nonmetropolitan counties:									
With a city of 10,000 or more	935.9	902.7	870.3	932.7	898.3	864.9	1,208.7	1,196.0	1,177.5
Without a city of 10,000 or more	922.0	894.1	857.2	917.8	888.0	849.7	1,193.5	1,247.9	1,374.4
South:									
Metropolitan counties:									
Large central.	1,021.1	999.1	905.1	945.6	908.3	832.3	1,318.4	1,343.8	1,181.6
Large fringe	944.0	899.6	849.0	927.6	879.2	834.0	1,163.7	1,154.2	1,054.1
Small	986.8	951.7	898.8	945.5	905.3	860.3	1,268.2	1,267.4	1,168.7
Nonmetropolitan counties:									
With a city of 10,000 or more	1,028.6	1,009.6	979.6	989.0	966.7	940.0	1,274.7	1,277.3	1,216.0
Without a city of 10,000 or more	1,039.8	1,020.8	985.6	1,009.1	984.9	955.8	1,235.1	1,252.4	1,175.8
West:									
Metropolitan counties:									
Large central.	942.7	904.2	796.7	944.9	905.7	809.0	1,198.3	1,219.4	1,082.2
Large fringe	896.7	851.5	767.1	901.1	853.3	773.5	1,130.9	1,144.6	999.0
Small	921.6	891.2	826.5	928.2	897.8	837.8	1,180.0	1,169.6	1,037.5
Nonmetropolitan counties:									
With a city of 10,000 or more	929.1	899.0	837.9	929.7	897.6	837.4	1,117.8	1,177.7	996.0
Without a city of 10,000 or more	936.6	901.0	840.2	927.4	892.8	824.6	933.5	1,078.6	1,350.5

See footnotes at end of table.

Table 33 (page 2 of 3). Age-adjusted death rates, according to race, sex, region, and urbanization level: United States, average annual 1984–86, 1989–91, and 1998–2000

[Data are based on the National Vital Statistics System]

Sex, region, and urbanization level[1]	All races			White			Black or African American		
	1984–86	1989–91	1998–2000	1984–86	1989–91	1998–2000	1984–86	1989–91	1998–2000
Male	Age-adjusted death rate per 100,000 standard population[2]								
All regions:									
Metropolitan counties:									
Large central	1,309.4	1,255.2	1,055.9	1,261.1	1,192.6	1,014.9	1,675.8	1,714.5	1,421.7
Large fringe	1,218.9	1,129.0	995.1	1,210.7	1,116.3	986.5	1,490.6	1,458.2	1,281.7
Small	1,258.4	1,184.6	1,061.9	1,235.0	1,152.6	1,035.9	1,615.7	1,634.9	1,442.4
Nonmetropolitan counties:									
With a city of 10,000 or more	1,274.4	1,219.7	1,112.3	1,255.7	1,195.6	1,087.6	1,624.1	1,644.9	1,514.3
Without a city of 10,000 or more	1,285.1	1,241.7	1,132.8	1,261.6	1,211.9	1,104.1	1,598.2	1,640.8	1,492.8
Northeast:									
Metropolitan counties:									
Large central	1,375.0	1,326.8	1,065.7	1,319.6	1,255.1	1,036.0	1,668.8	1,698.6	1,283.2
Large fringe	1,237.1	1,134.2	986.8	1,230.6	1,125.5	984.7	1,479.2	1,405.1	1,198.4
Small	1,269.7	1,169.2	1,032.3	1,259.8	1,154.8	1,023.0	1,584.1	1,575.1	1,310.4
Nonmetropolitan counties:									
With a city of 10,000 or more	1,297.3	1,202.5	1,060.7	1,299.0	1,203.3	1,063.1	1,409.3	1,331.9	1,024.5
Without a city of 10,000 or more	1,284.0	1,200.6	1,054.0	1,284.6	1,201.0	1,052.2	1,516.9	1,392.4	1,471.9
Midwest:									
Metropolitan counties:									
Large central	1,379.4	1,322.4	1,164.8	1,309.7	1,225.0	1,076.1	1,690.4	1,730.8	1,527.6
Large fringe	1,250.3	1,151.3	1,030.7	1,241.0	1,137.8	1,018.8	1,560.7	1,523.6	1,372.1
Small	1,257.1	1,173.7	1,072.7	1,242.6	1,152.8	1,053.5	1,574.6	1,583.3	1,437.1
Nonmetropolitan counties:									
With a city of 10,000 or more	1,224.9	1,171.0	1,071.5	1,222.0	1,166.6	1,065.6	1,508.6	1,485.7	1,417.1
Without a city of 10,000 or more	1,201.6	1,156.2	1,060.3	1,197.2	1,149.5	1,051.5	1,381.0	1,444.1	1,694.9
South:									
Metropolitan counties:									
Large central	1,322.2	1,300.0	1,110.3	1,223.7	1,179.1	1,015.9	1,734.3	1,796.7	1,506.3
Large fringe	1,209.2	1,140.4	1,018.7	1,190.3	1,114.4	998.7	1,488.7	1,485.8	1,309.1
Small	1,280.9	1,222.1	1,094.4	1,232.3	1,160.9	1,044.3	1,640.0	1,668.5	1,477.9
Nonmetropolitan counties:									
With a city of 10,000 or more	1,353.0	1,318.6	1,219.9	1,311.2	1,265.8	1,168.4	1,653.8	1,684.2	1,558.3
Without a city of 10,000 or more	1,364.1	1,332.3	1,224.4	1,330.6	1,286.9	1,185.5	1,610.2	1,656.6	1,500.3
West:									
Metropolitan counties:									
Large central	1,199.8	1,134.8	956.6	1,205.6	1,138.3	969.7	1,544.1	1,554.7	1,326.8
Large fringe	1,123.6	1,050.9	904.1	1,132.1	1,055.9	910.3	1,364.3	1,330.9	1,187.6
Small	1,173.2	1,111.1	991.6	1,187.4	1,123.2	1,004.7	1,431.7	1,422.7	1,214.5
Nonmetropolitan counties:									
With a city of 10,000 or more	1,172.6	1,109.7	1,002.8	1,176.1	1,110.6	999.6	1,361.7	1,387.8	1,110.5
Without a city of 10,000 or more	1,172.4	1,118.1	997.5	1,162.0	1,108.5	977.5	1,087.2	1,199.9	2,077.1

See footnotes at end of table.

Table 33 (page 3 of 3). Age-adjusted death rates, according to race, sex, region, and urbanization level: United States, average annual 1984–86, 1989–91, and 1998–2000

[Data are based on the National Vital Statistics System]

Sex, region, and urbanization level[1]	All races			White			Black or African American		
	1984–86	1989–91	1998–2000	1984–86	1989–91	1998–2000	1984–86	1989–91	1998–2000
Female	Age-adjusted death rate per 100,000 standard population[2]								
All regions:									
Metropolitan counties:									
Large central...................	810.1	779.4	725.2	780.5	743.6	700.3	999.8	1,000.9	916.0
Large fringe	772.4	733.4	705.3	766.0	725.3	699.3	936.5	918.5	872.8
Small	769.7	744.4	730.5	751.2	724.7	712.9	999.0	983.2	952.8
Nonmetropolitan counties:									
With a city of 10,000 or more	769.0	752.9	751.8	752.9	736.0	735.4	1,003.2	996.6	987.3
Without a city of 10,000 or more	762.0	749.8	754.8	743.9	730.3	736.1	960.1	967.1	953.2
Northeast:									
Metropolitan counties:									
Large central...................	842.2	808.5	721.3	810.5	769.4	702.2	983.7	972.0	822.0
Large fringe	788.0	737.6	690.9	783.7	732.2	688.5	915.7	876.3	813.8
Small	778.6	734.7	704.4	772.3	726.9	697.6	961.5	917.8	881.9
Nonmetropolitan counties:									
With a city of 10,000 or more	802.8	748.3	719.1	802.1	748.2	718.3	1,016.6	856.5	857.3
Without a city of 10,000 or more	787.3	751.7	729.2	786.9	751.2	727.7	1,044.1	917.1	1,000.4
Midwest:									
Metropolitan counties:									
Large central...................	840.8	814.9	787.5	797.4	760.6	734.4	1,015.2	1,018.8	978.1
Large fringe	783.8	747.7	729.0	775.8	738.1	720.3	1,008.7	982.6	948.4
Small	764.6	737.8	732.7	753.6	724.5	718.8	982.4	976.9	972.3
Nonmetropolitan counties:									
With a city of 10,000 or more	737.1	718.3	725.3	734.1	714.4	720.2	973.9	975.1	1,014.5
Without a city of 10,000 or more	712.0	699.0	702.1	708.4	693.7	695.9	1,030.4	1,097.8	1,171.6
South:									
Metropolitan counties:									
Large central...................	808.3	782.4	752.8	750.1	713.2	693.7	1,028.4	1,031.9	961.3
Large fringe	753.5	726.6	721.7	739.7	710.7	709.0	923.3	917.6	883.0
Small	778.3	758.7	751.4	742.5	722.5	719.3	1,007.8	992.6	961.7
Nonmetropolitan counties:									
With a city of 10,000 or more	798.2	793.4	805.1	761.4	757.5	771.4	1,007.8	1,001.0	989.7
Without a city of 10,000 or more	796.1	789.5	803.5	768.0	759.9	778.5	958.1	964.6	949.3
West:									
Metropolitan counties:									
Large central...................	759.1	731.4	673.2	760.9	732.2	683.9	942.5	964.5	904.3
Large fringe	733.9	706.1	663.0	736.9	707.2	669.1	935.6	973.0	856.9
Small	730.6	720.7	694.6	735.2	725.7	704.8	953.8	946.5	882.3
Nonmetropolitan counties:									
With a city of 10,000 or more	734.7	728.7	702.6	735.8	727.9	704.7	889.6	995.7	888.3
Without a city of 10,000 or more	738.1	719.0	702.0	731.6	713.6	690.9	*	*	1,182.6

* Data for groups with population under 5,000 in the middle year of a 3-year period are considered unreliable and are not shown.

[1]Urbanization levels are for county of residence of decedent. See Appendix II, Urbanization for definition of urbanization levels.

[2]Average annual death rates, age-adjusted using the year 2000 standard population starting with *Health, United States, 2001*. See Appendix II, Age adjustment. Denominators for rates are population estimates for the middle year of each 3-year period multiplied by 3. The 1999 population estimates used to compute rates for 1998–2000 are intercensal population estimates based on Census 2000. See Appendix I, Population Census and Population Estimates.

NOTE: The race groups, white and black, include persons of Hispanic and non-Hispanic origin.

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System, Compressed Mortality File.