

Table 94 (page 1 of 3). Discharges, days of care, and average length of stay in nonfederal short-stay hospitals, by selected characteristics: United States, selected years 1980 through 2009–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#094>.

[Data are based on a sample of hospital records]

Characteristic	1980 ¹	1985 ¹	1990	1995	2000	2005	2007	2009–2010 ²
Discharges per 10,000 population								
Total, age-adjusted ³	1,744.5	1,522.3	1,252.4	1,180.2	1,132.8	1,162.4	1,124.0	1,125.1
Total, crude	1,676.8	1,484.1	1,222.7	1,157.4	1,128.3	1,174.4	1,143.9	1,160.3
Age								
Under 18 years	756.5	614.0	463.5	423.7	402.6	411.0	376.7	336.2
Under 1 year	2,317.6	2,137.9	1,915.3	1,977.6	2,027.6	1,949.3	1,639.3	1,542.6
1–4 years	864.6	650.2	466.9	457.1	458.0	429.7	389.9	340.8
5–17 years	609.3	477.4	334.1	290.2	268.6	286.5	271.5	239.5
18–44 years	1,578.8	1,301.2	1,026.6	914.3	849.4	898.0	888.8	867.3
18–24 years	1,570.3	1,297.8	1,065.3	928.9	854.1	862.4	846.1	789.0
25–44 years	1,582.8	1,302.5	1,013.8	909.9	847.9	910.3	903.8	896.0
25–34 years	1,682.9	1,416.9	1,140.3	1,015.0	942.5	1,007.8	1,003.5	981.9
35–44 years	1,438.3	1,153.1	868.8	808.0	764.8	821.5	810.4	809.3
45–64 years	1,947.6	1,707.8	1,354.5	1,185.4	1,114.2	1,147.0	1,143.9	1,200.5
45–54 years	1,750.2	1,470.7	1,123.9	984.7	920.8	964.3	959.3	999.3
55–64 years	2,153.6	1,948.0	1,632.6	1,483.4	1,415.0	1,402.4	1,391.2	1,453.1
65 years and over	3,836.9	3,698.0	3,341.2	3,477.4	3,533.6	3,595.6	3,395.1	3,436.1
65–74 years	3,158.4	2,972.6	2,616.3	2,600.0	2,546.0	2,628.9	2,439.9	2,487.1
75 years and over	4,893.0	4,756.1	4,340.3	4,590.7	4,619.6	4,588.4	4,392.4	4,493.8
75–84 years	4,638.6	4,464.2	3,957.0	4,155.7	4,124.4	4,131.7	3,983.3	3,982.8
85 years and over	5,764.6	5,728.9	5,606.3	5,925.1	6,050.9	5,758.1	5,358.9	5,667.7
Sex ³								
Male	1,543.9	1,382.5	1,130.0	1,048.5	990.8	1,013.0	973.8	975.3
Female	1,951.9	1,675.6	1,389.5	1,317.3	1,277.3	1,319.6	1,280.6	1,283.5
Sex and age								
Male, all ages	1,390.4	1,240.2	1,002.2	941.7	910.6	959.0	936.7	957.4
Under 18 years	762.6	626.4	463.1	431.3	408.6	412.2	385.6	343.1
18–44 years	950.9	776.9	579.2	507.2	450.0	471.1	460.8	434.0
45–64 years	1,953.1	1,775.6	1,402.7	1,212.0	1,127.4	1,148.8	1,156.6	1,209.8
65–74 years	3,474.1	3,255.2	2,877.6	2,762.2	2,649.1	2,742.6	2,559.3	2,598.5
75–84 years	5,093.5	5,031.8	4,417.3	4,361.1	4,294.1	4,388.1	4,162.6	4,137.3
85 years and over	6,372.3	6,406.9	6,420.9	6,387.9	6,166.6	5,984.1	5,440.6	6,193.4
Female, all ages	1,944.0	1,712.2	1,431.7	1,362.9	1,336.6	1,382.2	1,344.0	1,357.1
Under 18 years	750.2	601.0	464.1	415.7	396.2	409.8	367.3	329.0
18–44 years	2,180.2	1,808.3	1,468.0	1,318.0	1,248.1	1,330.9	1,324.5	1,310.2
45–64 years	1,942.5	1,645.9	1,309.7	1,160.5	1,101.7	1,145.3	1,131.7	1,191.6
65–74 years	2,916.6	2,754.8	2,411.2	2,469.4	2,461.0	2,533.1	2,338.4	2,391.0
75–84 years	4,370.4	4,130.4	3,678.9	4,024.1	4,013.5	3,957.7	3,859.8	3,871.9
85 years and over	5,500.3	5,458.0	5,289.6	5,743.7	6,003.3	5,654.4	5,320.0	5,415.6
Geographic region ³								
Northeast	1,622.9	1,428.7	1,332.2	1,335.3	1,274.8	1,245.9	1,274.6	1,299.6
Midwest	1,925.2	1,584.7	1,287.5	1,132.8	1,109.2	1,174.9	1,125.5	1,146.8
South	1,814.1	1,569.4	1,325.0	1,252.4	1,209.2	1,202.5	1,139.9	1,136.1
West	1,519.7	1,469.6	1,006.6	967.4	894.0	1,005.9	966.0	932.7

See footnotes at end of table.

Table 94 (page 2 of 3). Discharges, days of care, and average length of stay in nonfederal short-stay hospitals, by selected characteristics: United States, selected years 1980 through 2009–2010

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[Data are based on a sample of hospital records]

Characteristic	1980 ¹	1985 ¹	1990	1995	2000	2005	2007	2009–2010 ²
Days of care per 10,000 population								
Total, age-adjusted ³	13,027.0	10,017.9	8,189.3	6,386.2	5,576.8	5,541.7	5,404.1	5,369.2
Total, crude	12,166.8	9,576.6	7,840.5	6,201.7	5,546.5	5,620.9	5,539.4	5,598.7
Age								
Under 18 years	3,415.1	2,812.3	2,263.1	1,846.7	1,789.7	1,918.3	1,785.0	1,479.5
Under 1 year	13,213.9	14,141.2	11,484.7	10,834.5	11,524.0	12,131.6	8,466.7	9,170.4
1–4 years	3,333.5	2,280.4	1,700.1	1,525.6	1,482.2	1,355.3	1,280.3	1,111.0
5–17 years	2,698.5	2,049.8	1,633.2	1,240.3	1,172.1	1,300.9	1,406.4	990.5
18–44 years	8,323.6	6,294.7	4,676.7	3,517.2	3,093.8	3,305.0	3,258.0	3,147.4
18–24 years	7,174.6	5,287.2	4,015.9	2,987.4	2,679.5	2,819.9	2,738.7	2,687.1
25–44 years	8,861.4	6,685.2	4,895.5	3,676.4	3,225.5	3,472.8	3,439.7	3,316.3
25–34 years	8,497.5	6,688.9	4,939.7	3,536.1	3,161.7	3,434.3	3,423.1	3,342.6
35–44 years	9,386.6	6,680.4	4,844.8	3,812.3	3,281.5	3,507.9	3,455.2	3,289.7
45–64 years	15,969.5	12,015.9	9,139.3	6,574.5	5,515.4	5,717.3	5,868.2	6,058.0
45–54 years	13,167.2	9,692.8	6,996.6	5,162.0	4,374.2	4,711.2	4,745.9	4,719.7
55–64 years	18,895.4	14,369.5	11,722.6	8,671.6	7,290.8	7,124.0	7,371.8	7,739.0
65 years and over	40,983.5	32,279.7	28,956.1	23,736.5	21,118.9	19,882.8	18,951.7	19,225.8
65–74 years	31,470.3	24,373.3	20,878.2	16,847.0	14,389.7	13,985.3	13,274.8	13,504.6
75 years and over	55,788.2	43,812.7	40,090.8	32,478.1	28,518.6	25,939.4	24,878.5	25,602.5
75–84 years	51,836.2	40,521.6	35,995.1	28,947.5	25,397.8	23,155.3	22,658.1	22,884.1
85 years and over	69,332.0	54,782.4	53,616.9	43,305.9	37,537.8	33,071.5	30,124.5	31,848.6
Sex ³								
Male	12,475.8	9,792.1	8,057.8	6,239.0	5,358.8	5,301.3	5,157.4	5,158.3
Female	13,662.9	10,340.4	8,404.5	6,548.8	5,809.7	5,828.7	5,685.1	5,630.6
Sex and age								
Male, all ages	10,674.1	8,518.8	6,943.0	5,507.5	4,860.8	4,979.7	4,937.6	5,043.5
Under 18 years	3,473.1	2,942.7	2,335.7	1,998.0	1,955.7	2,006.2	1,858.1	1,555.6
18–44 years	6,102.4	4,746.6	3,517.4	2,729.7	2,175.0	2,282.7	2,241.8	2,036.6
45–64 years	15,894.9	12,290.1	9,434.2	6,822.7	5,704.4	5,773.5	6,103.5	6,327.1
65–74 years	33,697.6	26,220.5	22,515.5	17,697.4	14,897.4	14,502.6	13,666.7	14,462.9
75–84 years	54,723.3	44,087.4	38,257.8	29,642.6	26,616.7	25,106.9	23,894.6	24,184.6
85 years and over	77,013.1	58,609.5	60,347.3	45,263.6	37,765.3	35,179.0	31,480.6	35,211.1
Female, all ages	13,560.1	10,566.3	8,691.1	6,863.4	6,202.7	6,239.5	6,121.1	6,137.1
Under 18 years	3,354.5	2,675.5	2,186.8	1,687.9	1,615.1	1,826.1	1,708.3	1,399.7
18–44 years	10,450.7	7,792.0	5,820.3	4,297.9	4,010.8	4,341.8	4,292.3	4,283.0
45–64 years	16,037.1	11,765.5	8,865.1	6,341.7	5,336.4	5,663.9	5,644.3	5,801.9
65–74 years	29,764.7	22,949.2	19,592.7	16,162.0	13,971.3	13,549.0	12,942.1	12,678.4
75–84 years	50,133.3	38,424.7	34,628.3	28,502.5	24,601.0	21,830.1	21,806.2	21,949.6
85 years and over	65,990.5	53,253.6	51,000.5	42,538.6	37,444.4	32,103.5	29,479.5	30,236.0
Geographic region ³								
Northeast	14,024.4	11,143.1	10,266.8	8,389.7	7,185.9	6,636.5	7,284.4	7,072.6
Midwest	14,871.9	10,803.6	8,306.5	5,908.8	5,005.3	4,954.3	4,775.3	4,932.7
South	12,713.5	9,642.6	8,204.1	6,659.9	5,925.1	5,830.4	5,555.7	5,514.2
West	9,635.2	8,300.7	5,755.1	4,510.6	4,082.0	4,690.3	4,184.5	4,084.4

See footnotes at end of table.

Table 94 (page 3 of 3). Discharges, days of care, and average length of stay in nonfederal short-stay hospitals, by selected characteristics: United States, selected years 1980 through 2009–2010

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[Data are based on a sample of hospital records]

Characteristic	1980 ¹	1985 ¹	1990	1995	2000	2005	2007	2009–2010 ²
Average length of stay, in days								
Total, age-adjusted ³	7.5	6.6	6.5	5.4	4.9	4.8	4.8	4.8
Total, crude	7.3	6.5	6.4	5.4	4.9	4.8	4.8	4.8
Age								
Under 18 years	4.5	4.6	4.9	4.4	4.4	4.7	4.7	4.4
Under 1 year	5.7	6.6	6.0	5.5	5.7	6.2	5.2	5.9
1–4 years	3.9	3.5	3.6	3.3	3.2	3.2	3.3	3.3
5–17 years	4.4	4.3	4.9	4.3	4.4	4.5	5.2	4.1
18–44 years	5.3	4.8	4.6	3.8	3.6	3.7	3.7	3.6
18–24 years	4.6	4.1	3.8	3.2	3.1	3.3	3.2	3.4
25–44 years	5.6	5.1	4.8	4.0	3.8	3.8	3.8	3.7
25–34 years	5.0	4.7	4.3	3.5	3.4	3.4	3.4	3.4
35–44 years	6.5	5.8	5.6	4.7	4.3	4.3	4.3	4.1
45–64 years	8.2	7.0	6.7	5.5	5.0	5.0	5.1	5.0
45–54 years	7.5	6.6	6.2	5.2	4.8	4.9	4.9	4.7
55–64 years	8.8	7.4	7.2	5.8	5.2	5.1	5.3	5.3
65 years and over	10.7	8.7	8.7	6.8	6.0	5.5	5.6	5.6
65–74 years	10.0	8.2	8.0	6.5	5.7	5.3	5.4	5.4
75 years and over	11.4	9.2	9.2	7.1	6.2	5.7	5.7	5.7
75–84 years	11.2	9.1	9.1	7.0	6.2	5.6	5.7	5.7
85 years and over	12.0	9.6	9.6	7.3	6.2	5.7	5.6	5.6
Sex ³								
Male	8.1	7.1	7.1	6.0	5.4	5.2	5.3	5.3
Female	7.0	6.2	6.0	5.0	4.5	4.4	4.4	4.4
Sex and age								
Male, all ages	7.7	6.9	6.9	5.8	5.3	5.2	5.3	5.3
Under 18 years	4.6	4.7	5.0	4.6	4.8	4.9	4.8	4.5
18–44 years	6.4	6.1	6.1	5.4	4.8	4.8	4.9	4.7
45–64 years	8.1	6.9	6.7	5.6	5.1	5.0	5.3	5.2
65–74 years	9.7	8.1	7.8	6.4	5.6	5.3	5.3	5.6
75–84 years	10.7	8.8	8.7	6.8	6.2	5.7	5.7	5.8
85 years and over	12.1	9.1	9.4	7.1	6.1	5.9	5.8	5.7
Female, all ages	7.0	6.2	6.1	5.0	4.6	4.5	4.6	4.5
Under 18 years	4.5	4.5	4.7	4.1	4.1	4.5	4.7	4.3
18–44 years	4.8	4.3	4.0	3.3	3.2	3.3	3.2	3.3
45–64 years	8.3	7.1	6.8	5.5	4.8	4.9	5.0	4.9
65–74 years	10.2	8.3	8.1	6.5	5.7	5.3	5.5	5.3
75–84 years	11.5	9.3	9.4	7.1	6.1	5.5	5.6	5.7
85 years and over	12.0	9.8	9.6	7.4	6.2	5.7	5.5	5.6
Geographic region ³								
Northeast	8.6	7.8	7.7	6.3	5.6	5.3	5.7	5.4
Midwest	7.7	6.8	6.5	5.2	4.5	4.2	4.2	4.3
South	7.0	6.1	6.2	5.3	4.9	4.8	4.9	4.9
West	6.3	5.6	5.7	4.7	4.6	4.7	4.3	4.4

¹Comparisons of data from 1980–1985 with data from subsequent years should be made with caution because estimates of change may reflect improvements in the survey design rather than true changes in hospital use. See [Appendix I, National Hospital Discharge Survey \(NHDS\)](#).

²Starting in 2008, the sample of nonfederal short-stay hospitals was cut in half. This smaller sample size has increased standard errors. Therefore, caution should be exercised in interpreting trends in these data. See [Appendix I, National Hospital Discharge Survey \(NHDS\)](#).

³Estimates are age-adjusted to the year 2000 standard population using six age groups: under 18 years, 18–44 years, 45–54 years, 55–64 years, 65–74 years, and 75 years and over. See [Appendix II, Age adjustment](#).

NOTES: Excludes newborn infants. Rates are based on the civilian population as of July 1. Starting with *Health, United States, 2003*, rates for 2000 and beyond are based on the 2000 census. Rates for 1990–1999 use population estimates based on the 1990 census adjusted for net underenumeration using the 1990 National Population Adjustment Matrix from the U.S. Census Bureau. Rates for 1990–1999 are not strictly comparable with rates for 2000 and beyond because population estimates for 1990–1999 have not been revised to reflect the 2000 census. See [Appendix I, National Hospital Discharge Survey \(NHDS\)](#); [Population Census and Population Estimates](#). Data for additional years are available. See [Appendix III](#).

SOURCE: CDC/NCHS, National Hospital Discharge Survey. See [Appendix I, National Hospital Discharge Survey \(NHDS\)](#).