

**Table 89 (page 1 of 3). Discharges, days of care, and average length of stay in short-stay hospitals, according to selected characteristics: United States, selected years 1997–2001**

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	Discharges <sup>1</sup>			Days of care <sup>1</sup>			Average length of stay <sup>1</sup>		
	1997	1999	2001	1997	1999	2001	1997	1999	2001
	Number per 1,000 population						Number of days		
Total <sup>2,3</sup>	124.3	119.7	122.0	601.2	555.1	554.2	4.8	4.6	4.5
Age									
Under 18 years	90.8	76.3	78.6	319.0	302.6	312.4	3.5	4.0	4.0
Under 6 years	203.5	183.2	184.6	632.6	664.8	674.0	3.1	3.6	3.7
6–17 years	34.0	24.3	27.0	163.1	*126.5	136.5	4.8	*5.2	5.1
18–44 years	96.8	95.8	94.8	358.8	352.8	348.9	3.7	3.7	3.7
45–64 years	124.9	125.6	125.2	631.1	592.5	616.0	5.1	4.7	4.9
45–54 years	99.2	110.1	103.7	527.5	473.9	465.9	5.3	4.3	4.5
55–64 years	164.8	149.6	159.2	792.4	775.5	853.5	4.8	5.2	5.4
65 years and over	274.4	269.7	286.6	1,852.5	1,620.5	1,560.6	6.8	6.0	5.4
65–74 years	249.1	229.8	231.2	1,595.2	1,386.4	1,239.0	6.4	6.0	5.4
75 years and over	307.3	318.5	351.9	2,188.4	1,907.6	1,941.2	7.1	6.0	5.5
Under 65 years of age									
All persons under 65 years of age <sup>2,4</sup>	102.2	97.6	97.8	416.4	398.9	406.6	4.1	4.1	4.2
Sex <sup>4</sup>									
Male	79.1	77.9	76.1	374.9	374.0	372.9	4.7	4.8	4.9
Female	124.7	116.7	119.0	456.6	422.8	439.7	3.7	3.6	3.7
Race <sup>4,5</sup>									
White only	100.8	94.7	93.2	385.8	368.7	369.4	3.8	3.9	4.0
Black or African American only	126.3	122.8	130.3	688.6	638.3	657.2	5.5	5.2	5.0
American Indian and Alaska Native only	111.9	128.3	169.2	*494.3	*570.0	*767.6	*4.4	*4.4	*4.5
Asian only	61.7	78.4	68.0	*268.6	*249.5	228.7	*4.4	*3.2	3.4
Native Hawaiian and Other Pacific Islander only	---	*	*	---	*	*	---	*	*
2 or more races	---	139.1	139.5	---	*688.8	*586.2	---	*5.0	*4.2
Hispanic origin and race <sup>4,5</sup>									
Hispanic or Latino	109.9	90.1	101.5	416.7	389.8	406.3	3.8	4.3	4.0
Not Hispanic or Latino	101.2	98.7	97.5	415.4	401.5	407.9	4.1	4.1	4.2
White only	99.6	95.4	92.6	382.7	368.4	368.2	3.8	3.9	4.0
Black or African American only	125.7	122.7	129.4	692.6	625.5	656.0	5.5	5.1	5.1
Poverty status <sup>4,6</sup>									
Poor	196.8	174.0	167.9	971.0	992.9	857.7	4.9	5.7	5.1
Near poor	125.5	150.3	136.2	553.7	671.4	646.5	4.4	4.5	4.7
Nonpoor	85.6	82.1	86.5	312.1	291.9	316.7	3.6	3.6	3.7
Hispanic origin and race and poverty status <sup>4,5,6</sup>									
Hispanic or Latino:									
Poor	163.9	122.3	167.8	625.1	555.2	723.9	3.8	4.5	4.3
Near poor	93.9	97.0	93.5	421.4	*434.9	362.0	4.5	*4.5	3.9
Nonpoor	95.4	79.2	79.8	297.9	295.4	288.1	3.1	3.7	3.6
Not Hispanic or Latino:									
White only:									
Poor	222.2	181.2	145.7	1,053.4	1,042.5	812.3	4.7	5.8	5.6
Near poor	132.8	166.8	144.3	539.1	683.8	725.4	4.1	4.1	5.0
Nonpoor	85.7	81.5	86.6	306.8	289.7	305.4	3.6	3.6	3.5
Black or African American only:									
Poor	195.9	223.6	230.4	1,260.0	1,424.2	1,243.3	6.4	6.4	5.4
Near poor	142.0	154.1	163.7	819.2	*920.3	732.2	5.8	*6.0	4.5
Nonpoor	92.3	86.7	96.8	389.0	332.7	489.8	4.2	3.8	5.1
Health insurance status <sup>4,7</sup>									
Insured	108.1	101.6	104.3	442.5	416.8	433.2	4.1	4.1	4.2
Private	85.6	80.2	84.4	310.2	287.8	311.8	3.6	3.6	3.7
Medicaid	311.6	332.5	296.2	1,575.3	1,695.5	1,495.1	5.1	5.1	5.0
Uninsured	75.3	75.7	64.2	296.3	304.2	270.9	3.9	4.0	4.2

See footnotes at end of table.

**Table 89 (page 2 of 3). Discharges, days of care, and average length of stay in short-stay hospitals, according to selected characteristics: United States, selected years 1997–2001**

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	Discharges <sup>1</sup>			Days of care <sup>1</sup>			Average length of stay <sup>1</sup>		
	1997	1999	2001	1997	1999	2001	1997	1999	2001
Poverty status and health insurance status <sup>4,6</sup>									
	Number per 1,000 population						Number of days		
Poor:									
Insured	243.9	217.1	210.9	1,272.5	1,294.5	1,123.1	5.2	6.0	5.3
Uninsured	110.0	101.5	90.1	459.4	476.9	366.5	4.2	4.7	4.1
Near poor:									
Insured	149.2	184.3	164.7	663.8	837.5	788.6	4.4	4.5	4.8
Uninsured	73.4	75.2	72.9	302.1	295.5	*333.1	4.1	3.9	*4.6
Nonpoor:									
Insured	88.1	84.1	88.9	316.0	299.7	327.4	3.6	3.6	3.7
Uninsured	59.8	58.8	54.5	*253.5	197.6	166.4	*4.2	3.4	3.1
Geographic region <sup>4</sup>									
Northeast	96.0	85.6	87.5	455.4	381.6	403.9	4.7	4.5	4.6
Midwest	108.7	99.6	100.5	384.4	359.9	400.0	3.5	3.6	4.0
South	111.8	112.8	110.6	466.1	463.9	456.3	4.2	4.1	4.1
West	82.9	80.0	82.5	327.2	348.3	332.4	3.9	4.4	4.0
Location of residence <sup>4</sup>									
Within MSA <sup>8</sup>	99.3	94.0	96.1	411.8	383.0	400.1	4.1	4.1	4.2
Outside MSA <sup>8</sup>	113.2	111.9	104.7	435.9	459.4	432.7	3.8	4.1	4.1
65 years of age and over									
All persons 65 years of age and over <sup>2,9</sup>	276.9	272.1	288.8	1,878.4	1,635.3	1,574.3	6.8	6.0	5.5
Sex <sup>9</sup>									
Male	291.6	280.2	304.4	2,077.4	1,551.7	1,746.2	7.1	5.5	5.7
Female	265.2	264.0	277.1	1,727.4	1,676.5	1,457.2	6.5	6.4	5.3
Hispanic origin and race <sup>5,9</sup>									
Hispanic or Latino	312.7	289.8	304.4	2,512.1	1,882.8	1,568.9	8.0	6.5	5.2
Not Hispanic or Latino	274.6	271.2	287.8	1,846.3	1,618.0	1,574.6	6.7	6.0	5.5
White only	274.8	271.4	287.7	1,808.2	1,586.4	1,525.4	6.6	5.8	5.3
Black or African American only	290.8	300.7	336.7	2,423.5	2,064.8	2,311.8	8.3	6.9	6.9
Poverty status <sup>6,9</sup>									
Poor	357.4	394.7	416.1	2,690.9	2,169.0	2,220.6	7.5	5.5	5.3
Near poor	329.6	328.5	310.7	2,498.3	1,954.8	1,849.7	7.6	6.0	6.0
Nonpoor	256.6	247.3	266.7	1,680.3	1,510.4	1,345.9	6.5	6.1	5.0
Health insurance status <sup>7,9</sup>									
Medicare HMO	217.8	241.9	252.8	1,355.3	1,396.0	1,305.8	6.2	5.8	5.2
Private	271.9	270.9	286.3	1,756.1	1,592.8	1,485.9	6.5	5.9	5.2
Medicaid	539.7	455.0	484.0	3,810.6	3,286.7	2,663.2	7.1	7.2	5.5
Medicare fee-for-service only	252.9	266.0	264.2	1,906.6	1,565.3	1,717.7	7.5	5.9	6.5
Geographic region <sup>9</sup>									
Northeast	265.0	288.0	272.0	1,828.5	1,873.4	1,467.7	6.9	6.5	5.4
Midwest	285.2	244.0	280.0	1,971.1	1,475.3	1,517.9	6.9	6.0	5.4
South	298.1	298.1	312.3	2,140.2	1,783.8	1,757.4	7.2	6.0	5.6
West	237.2	238.5	275.7	1,299.2	1,284.6	1,434.7	5.5	5.4	5.2

See footnotes at end of table.

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[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	Discharges <sup>1</sup>			Days of care <sup>1</sup>			Average length of stay <sup>1</sup>		
	1997	1999	2001	1997	1999	2001	1997	1999	2001
Location of residence <sup>9</sup>	Number per 1,000 population						Number of days		
Within MSA <sup>8</sup> . . . . .	271.3	265.3	286.8	1,875.9	1,653.3	1,584.1	6.9	6.2	5.5
Outside MSA <sup>8</sup> . . . . .	295.1	295.3	295.8	1,893.6	1,574.8	1,540.8	6.4	5.3	5.2

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error of 20–30 percent. Data not shown have a relative standard error of greater than 30 percent.

--- Data not available.

<sup>1</sup>See Appendix II, Discharge; Days of care; Average length of stay.

<sup>2</sup>Includes all other races not shown separately, unknown poverty status, and unknown health insurance status.

<sup>3</sup>Estimates for all persons are age adjusted to the year 2000 standard using six age groups: Under 18 years, 18–44 years, 45–54 years, 55–64 years, 65–74 years, and 75 years of age and over. See Appendix II, Age adjustment.

<sup>4</sup>Estimates are for persons under 65 years of age and are age adjusted to the year 2000 standard population using four age groups: Under 18 years, 18–44 years, 45–54 years, and 55–64 years of age. See Appendix II, Age adjustment.

<sup>5</sup>The race groups, white, black, American Indian and Alaska Native (AI/AN), Asian, Native Hawaiian and Other Pacific Islander, and 2 or more races, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Starting with data year 1999 race-specific estimates are tabulated according to 1997 Standards for Federal data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. The five single race categories plus multiple race categories shown in the table conform to 1997 Standards. The 1999 race-specific estimates are for persons who reported only one racial group; the category “2 or more races” includes persons who reported more than one racial group. Prior to data year 1999, data were tabulated according to 1977 Standards with four racial groups and the category “Asian only” included Native Hawaiian and Other Pacific Islander. Estimates for single race categories prior to 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. The effect of the 1997 Standard on the 1999 estimates can be seen by comparing 1999 data tabulated according to the two Standards: Age-adjusted estimates based on the 1977 Standard of the hospital discharge rate for persons under 65 years of age are: 0.2 percentage points lower for white persons; 0.3 percentage points lower for black persons; 12.4 percentage points lower for AI/AN persons; 1.2 percentage points higher for Asian and Pacific Islander persons; and for persons 65 years of age and older: 0.4 percentage points lower for white persons; and 0.6 percentage points higher for black persons than estimates based on the 1997 Standards. See Appendix II, Race.

<sup>6</sup>Poor persons are defined as below the poverty threshold. Near poor persons have incomes of 100 percent to less than 200 percent of the poverty threshold. Nonpoor persons have incomes of 200 percent or greater than the poverty threshold. See Appendix II, Poverty level; Family income. Poverty status was missing for 20 percent of persons in the sample in 1997, 25 percent in 1998, 28 percent in 1999, 27 percent in 2000, and 28 percent in 2001.

<sup>7</sup>Health insurance categories are mutually exclusive. Persons who reported both Medicaid and private coverage are classified as having private coverage. Persons 65 years of age and over who reported Medicare HMO (health maintenance organization) and some other type of health insurance coverage are classified as having Medicare HMO. Starting in 1997 Medicaid includes state-sponsored health plans and State Children’s Health Insurance Program (SCHIP). The category “insured” also includes military, other State, and Medicare coverage. See Appendix II, Health insurance coverage.

<sup>8</sup>MSA is metropolitan statistical area.

<sup>9</sup>Estimates are for persons 65 years of age and over and are age adjusted to the year 2000 standard population using two age groups: 65–74 years and 75 years and over. See Appendix II, Age adjustment.

NOTES: Some numbers in this table for health insurance estimates were revised and differ from previous editions of *Health, United States*. Estimates of hospital utilization presented in *Health, United States* utilize two data sources: the National Health Interview Survey (NHIS) and the National Hospital Discharge Survey (NHDS). Differences in estimates from the two surveys are particularly evident for children and the elderly. See Appendix II, Hospital Utilization. Data for additional years are available (see Appendix III). Standard errors for selected years are available in the spreadsheet version of this table. See [www.cdc.gov/nchs/hus.htm](http://www.cdc.gov/nchs/hus.htm).

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey, family core questionnaire.