

**Table 92 (page 1 of 3). Rates of discharges and days of care in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, selected years 1990–2001**

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges			Days of care		
	1990	2000 <sup>1</sup>	2001 <sup>2</sup>	1990	2000 <sup>1</sup>	2001 <sup>2</sup>
Both sexes						
Total <sup>3,4</sup>	125.2	113.3	115.3	818.9	557.8	563.2
Male						
Number per 1,000 population						
All ages <sup>3,4</sup>	113.0	99.1	100.2	805.8	536.0	535.7
Under 18 years <sup>4</sup>	46.3	40.9	43.8	233.6	195.6	200.7
Pneumonia	5.3	5.4	6.2	22.6	17.3	21.2
Asthma	3.3	3.5	2.0	9.3	7.4	4.8
Injuries and poisoning	6.8	5.0	5.2	30.1	21.4	*21.3
Fracture, all sites	2.2	1.8	1.7	9.3	7.2	6.0
18–44 years <sup>4</sup>	57.9	45.0	46.2	351.7	217.5	225.9
Alcohol and drug <sup>5</sup>	3.7	4.0	4.0	33.1	19.1	*20.4
Serious mental illness <sup>6</sup>	3.4	*5.3	*6.1	47.1	*43.6	*47.7
Diseases of heart	3.0	2.7	2.7	16.3	9.4	10.0
Intervertebral disc disorders	2.6	1.5	1.3	10.7	3.2	3.0
Injuries and poisoning	13.1	7.3	7.4	65.7	33.2	35.7
Fracture, all sites	4.0	2.5	2.7	22.7	12.8	12.7
45–64 years <sup>4</sup>	140.3	112.7	112.2	943.4	570.5	578.0
Malignant neoplasms	10.6	6.2	6.3	99.1	42.1	48.5
Trachea, bronchus, lung	2.7	0.9	0.9	19.1	5.2	*8.0
Diabetes	2.9	3.7	3.4	21.2	22.5	18.7
Alcohol and drug <sup>5</sup>	3.5	3.5	3.7	29.7	15.8	17.1
Serious mental illness <sup>6</sup>	2.5	*4.0	4.7	34.8	*34.6	*43.9
Diseases of heart	31.7	26.4	24.5	185.0	101.5	98.4
Ischemic heart disease	22.6	17.7	15.7	128.2	63.8	57.2
Acute myocardial infarction	7.4	5.9	5.5	55.8	27.8	25.3
Congestive heart failure	3.0	3.3	3.5	19.7	17.2	17.4
Cerebrovascular diseases	4.1	3.8	3.3	40.7	19.8	18.5
Pneumonia	3.5	3.4	3.4	27.4	20.5	18.4
Injuries and poisoning	11.6	8.8	9.8	82.6	49.8	50.0
Fracture, all sites	3.3	2.5	2.7	24.2	16.2	13.3
65–74 years <sup>4</sup>	287.8	264.9	260.9	2,251.5	1,489.6	1,473.0
Malignant neoplasms	27.9	17.6	18.0	277.6	121.2	136.2
Large intestine and rectum	3.0	3.0	2.8	34.2	27.3	24.0
Trachea, bronchus, lung	6.4	2.8	2.8	55.7	19.2	23.0
Prostate	5.1	3.7	3.4	33.1	14.0	*15.4
Diabetes	4.4	4.7	4.9	39.8	29.0	25.1
Serious mental illness <sup>6</sup>	2.5	*3.4	*2.9	43.8	39.9	*
Diseases of heart	69.4	70.6	68.2	487.2	331.9	315.0
Ischemic heart disease	42.0	39.6	38.6	285.2	171.1	169.7
Acute myocardial infarction	14.0	12.5	12.1	122.4	66.5	69.5
Congestive heart failure	11.4	13.4	12.9	90.2	76.8	74.7
Cerebrovascular diseases	13.8	13.2	13.1	114.8	59.0	62.1
Pneumonia	11.4	12.8	13.3	107.8	82.0	75.1
Hyperplasia of prostate	14.4	5.4	4.2	65.0	15.0	10.1
Osteoarthritis	5.0	9.6	7.8	44.9	46.7	35.1
Injuries and poisoning	17.6	17.9	17.3	139.0	105.7	127.5
Fracture, all sites	4.5	4.7	5.0	45.9	29.9	38.5
Fracture of neck of femur (hip)	1.5	*2.0	2.0	*18.1	*15.9	*15.6
75 years and over <sup>4</sup>	478.5	467.8	471.9	4,231.6	2,890.5	2,801.1
Malignant neoplasms	41.0	21.9	24.8	408.3	165.4	171.7
Large intestine and rectum	5.4	4.2	4.3	80.7	44.1	38.8
Trachea, bronchus, lung	5.4	3.0	4.1	53.4	18.3	28.8
Prostate	9.7	3.2	*4.3	65.6	*19.4	*18.0
Diabetes	4.6	6.5	6.1	51.2	43.2	39.6
Serious mental illness <sup>6</sup>	*2.6	2.9	3.1	*40.5	*32.7	*28.3
Diseases of heart	106.2	113.3	115.6	855.7	601.4	584.8
Ischemic heart disease	49.1	53.0	49.5	398.1	276.3	246.4
Acute myocardial infarction	23.1	23.0	21.1	227.5	136.6	136.3
Congestive heart failure	31.0	30.6	33.5	242.3	175.6	171.9
Cerebrovascular diseases	30.2	30.3	24.9	298.3	171.5	129.4
Pneumonia	38.6	37.2	39.5	393.6	233.5	254.5
Hyperplasia of prostate	17.9	6.8	7.2	109.2	21.6	*25.2
Osteoarthritis	5.8	6.2	8.2	60.7	28.8	36.4
Injuries and poisoning	31.2	33.6	31.6	341.3	257.9	206.2
Fracture, all sites	13.7	14.4	13.7	145.1	*119.3	99.4
Fracture of neck of femur (hip)	8.5	8.5	7.9	97.8	63.3	56.6

See footnotes at end of table.

**Table 92 (page 2 of 3). Rates of discharges and days of care in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, selected years 1990–2001**

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges			Days of care		
	1990	2000 <sup>1</sup>	2001 <sup>2</sup>	1990	2000 <sup>1</sup>	2001 <sup>2</sup>
Female						
Number per 1,000 population						
All ages <sup>3,4</sup> . . . . .	139.0	127.8	130.9	840.5	581.2	592.9
Under 18 years <sup>4</sup> . . . . .	46.4	39.6	43.0	218.7	161.5	184.3
Pneumonia . . . . .	4.0	4.8	5.0	17.4	17.2	17.1
Asthma . . . . .	2.2	2.4	1.3	6.8	5.5	2.8
Injuries and poisoning . . . . .	4.3	3.1	3.4	16.7	*12.0	12.1
Fracture, all sites . . . . .	1.3	0.9	0.8	6.4	2.3	2.5
18–44 years <sup>4</sup> . . . . .	146.8	124.9	129.1	582.0	401.3	421.5
Delivery . . . . .	69.9	64.6	66.3	195.0	160.3	167.0
Alcohol and drug <sup>5</sup> . . . . .	1.6	*2.1	2.0	14.1	*10.8	*10.4
Serious mental illness <sup>6</sup> . . . . .	3.7	*5.4	6.1	54.3	*41.1	45.4
Diseases of heart . . . . .	1.3	1.7	1.8	7.2	6.3	6.3
Intervertebral disc disorders . . . . .	1.5	1.0	1.0	7.3	2.4	2.7
Injuries and poisoning . . . . .	6.7	4.3	4.8	36.6	18.1	18.7
Fracture, all sites . . . . .	1.6	1.0	1.1	10.7	4.5	4.8
45–64 years <sup>4</sup> . . . . .	131.0	110.2	111.9	886.5	533.7	551.6
Malignant neoplasms . . . . .	12.7	6.1	6.1	107.4	34.7	37.6
Trachea, bronchus, lung . . . . .	1.7	0.5	0.8	14.8	3.4	5.2
Breast . . . . .	2.8	1.3	1.2	12.1	2.6	3.0
Diabetes . . . . .	2.9	2.9	2.8	25.8	15.0	12.8
Alcohol and drug <sup>5</sup> . . . . .	1.0	1.5	1.5	8.0	*7.1	*7.0
Serious mental illness <sup>6</sup> . . . . .	4.0	4.6	5.6	60.5	42.7	58.1
Diseases of heart . . . . .	16.6	14.6	15.0	101.1	59.5	64.5
Ischemic heart disease . . . . .	9.9	7.8	8.2	57.4	29.5	32.5
Acute myocardial infarction . . . . .	2.8	2.0	2.6	21.6	10.0	14.6
Congestive heart failure . . . . .	2.1	2.9	2.8	15.8	13.6	14.3
Cerebrovascular diseases . . . . .	3.0	3.5	3.1	32.1	19.5	14.9
Pneumonia . . . . .	3.4	3.6	3.4	26.5	20.8	18.4
Injuries and poisoning . . . . .	9.4	7.7	8.5	63.3	41.2	45.9
Fracture, all sites . . . . .	3.1	2.7	2.5	25.0	13.3	11.5
65–74 years <sup>4</sup> . . . . .	241.1	246.1	252.3	1,959.3	1,397.1	1,431.5
Malignant neoplasms . . . . .	20.9	14.1	14.7	189.8	101.0	106.7
Large intestine and rectum . . . . .	2.4	1.7	2.1	34.9	15.2	19.0
Trachea, bronchus, lung . . . . .	2.6	2.4	2.3	26.9	*17.5	16.5
Breast . . . . .	3.9	2.8	2.2	17.6	*	5.4
Diabetes . . . . .	5.8	4.6	5.9	46.8	26.1	36.4
Serious mental illness <sup>6</sup> . . . . .	3.9	4.0	4.7	62.8	46.3	60.1
Diseases of heart . . . . .	45.1	52.1	48.8	316.9	256.0	237.9
Ischemic heart disease . . . . .	24.4	23.3	22.1	153.8	113.9	108.0
Acute myocardial infarction . . . . .	7.5	8.0	8.0	58.1	52.8	59.6
Congestive heart failure . . . . .	9.2	12.7	11.1	81.8	68.4	63.1
Cerebrovascular diseases . . . . .	11.3	12.3	11.7	96.0	59.4	61.8
Pneumonia . . . . .	8.7	11.7	11.5	81.8	73.5	74.7
Osteoarthritis . . . . .	6.9	9.3	10.0	68.9	43.6	46.6
Injuries and poisoning . . . . .	17.8	18.3	18.9	166.2	109.9	117.9
Fracture, all sites . . . . .	8.4	7.7	7.9	97.3	43.8	41.9
Fracture of neck of femur (hip) . . . . .	3.6	3.2	3.4	*59.6	21.1	20.3

See footnotes at end of table.

**Table 92 (page 3 of 3). Rates of discharges and days of care in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, selected years 1990–2001**

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges			Days of care		
	1990	2000 <sup>1</sup>	2001 <sup>2</sup>	1990	2000 <sup>1</sup>	2001 <sup>2</sup>
Female—Con.	Number per 1,000 population					
75 years and over <sup>4</sup> . . . . .	409.6	459.0	455.2	3,887.1	2,832.3	2,694.5
Malignant neoplasms . . . . .	22.1	17.6	18.0	257.3	125.7	136.2
Large intestine and rectum . . . . .	4.6	3.4	3.2	69.8	28.4	29.6
Trachea, bronchus, lung . . . . .	2.1	1.9	1.8	20.6	14.0	13.8
Breast . . . . .	3.9	2.5	2.6	22.0	*8.9	*9.5
Diabetes . . . . .	4.6	6.3	6.3	55.3	34.0	32.8
Serious mental illness <sup>6</sup> . . . . .	4.2	4.7	4.2	78.4	49.3	45.7
Diseases of heart . . . . .	84.6	99.1	94.4	672.8	523.7	476.7
Ischemic heart disease . . . . .	33.7	35.5	34.0	253.2	185.6	160.0
Acute myocardial infarction . . . . .	13.1	16.5	16.9	125.9	110.7	101.6
Congestive heart failure . . . . .	28.0	32.2	31.4	236.6	181.8	175.2
Cerebrovascular diseases . . . . .	29.6	27.6	28.2	302.0	156.9	146.9
Pneumonia . . . . .	23.9	30.5	26.7	260.1	209.8	180.8
Osteoarthritis . . . . .	5.3	8.7	10.0	54.1	40.4	44.0
Injuries and poisoning . . . . .	46.3	44.7	47.1	489.2	275.6	284.9
Fracture, all sites . . . . .	31.5	30.0	30.1	352.7	190.1	179.9
Fracture of neck of femur (hip) . . . . .	18.8	17.9	17.8	236.3	125.3	113.8

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

<sup>1</sup>The civilian population estimates used to compute rates for 2000 differ from those used in *Health, United States, 2002*. Rates for 2000 were computed using Census 2000 counts, while in the previous edition of *Health, United States*, rates for 2000 were computed using 1990-based postcensal estimates.

<sup>2</sup>Rates for 2001 were computed using 2000-based postcensal estimates.

<sup>3</sup>Estimates 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.

<sup>4</sup>Includes discharges with first-listed diagnoses not shown in table.

<sup>5</sup>Includes abuse, dependence, and withdrawal. These estimates are for non-Federal short-stay hospitals and do not include alcohol and drug discharges from other types of facilities or programs such as the Department of Veterans Affairs or day treatment programs.

<sup>6</sup>These estimates are for non-Federal short-stay hospitals and do not include serious mental illness discharges from other types of facilities or programs such as the Department of Veterans Affairs or long-term hospitals.

NOTES: Excludes newborn infants. Rates are based on the civilian population as of July 1. Diagnostic categories are based on the *International Classification of Diseases, Ninth Revision, Clinical Modification*. For a listing of the code numbers, see Appendix II, table IX. Rates for 1990–99 use population estimates based on the 1990 census adjusted for net underenumeration using the 1990 National Population Adjustment Matrix from the U.S. Bureau of the Census. Rates for 1990–99 are not strictly comparable with rates for 2000 and 2001 because population estimates for 1990–99 have not been revised to reflect Census 2000. See Appendix I, National Hospital Discharge Survey. Data for additional years are available (see Appendix III).

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics, National Hospital Discharge Survey.