

Table 100. Discharges in nonfederal short-stay hospitals, by sex, age, and selected first-listed diagnosis: United States, selected years 1990 through 2008-2009

(Data are based on a sample of hospital records)

Age and first-listed diagnosis	Discharges								
	Both sexes			Male			Female		
	1990	2000	2008-2009 ¹	1990	2000	2008-2009 ¹	1990	2000	2008-2009 ¹
	Number in thousands								
All ages ²	30,788	31,706	35,908	12,280	12,514	14,546	18,508	19,192	21,362
Under 18 years ²	3,072	2,912	*2,537	1,572	1,515	*1,332	1,500	1,397	*1,206
Dehydration.....	63	114	74	32	64	*40	31	50	34
Acute bronchitis and bronchiolitis.....	114	201	113	67	116	70	47	85	*43
Pneumonia.....	221	182	162	126	95	*90	95	87	72
Asthma.....	182	214	*138	111	129	*87	71	85	*51
Appendicitis.....	83	86	*83	50	48	*53	34	38	*31
Injury.....	329	243	184	210	156	*113	119	87	70
Fracture.....	117	100	76	76	68	51	42	32	*24
Complications of care and adverse effects.....	41	*52	*42	22	*29	*25	19	*23	*17
18-44 years ²	11,138	9,439	9,939	3,120	2,498	2,537	8,018	6,941	7,402
HIV/AIDS.....	*20	47	28	*15	32	19	*	15	*8
Cancer, all.....	181	117	116	64	41	41	116	76	75
Childbirth.....	...	...	...	...	...	...	3,815	3,588	3,930
Uterine fibroids.....	...	...	...	...	...	...	110	121	95
Diabetes.....	105	127	158	61	72	80	44	55	78
Alcohol and drug.....	284	330	208	199	217	135	84	*112	72
Schizophrenia, mood disorders, delusional disorders, nonorganic psychoses.....	384	*596	550	184	*296	265	200	*300	284
Schizophrenia.....	145	*160	151	88	*104	91	57	*56	60
Mood disorders.....	211	*399	369	83	*172	158	128	*227	211
Heart disease.....	236	242	249	163	148	150	73	95	99
Ischemic heart disease.....	129	109	82	95	79	54	34	31	29
Pneumonia.....	136	121	116	69	55	53	67	66	63
Asthma.....	106	100	88	27	30	25	79	70	63
Intervertebral disc disorders.....	222	138	115	138	81	56	84	58	59
Injury.....	935	509	565	641	346	379	294	164	185
Fracture.....	302	198	229	217	141	171	85	57	58
Poisoning and toxic effects.....	124	95	135	54	37	64	70	57	71
Complications of care and adverse effects.....	135	135	182	63	62	75	72	73	107
45-64 years ²	6,244	6,958	9,514	3,115	3,424	4,700	3,129	3,534	4,814
HIV/AIDS.....	*3	*20	22	*3	*15	13	*	*	*9
Cancer, all.....	545	393	523	236	189	255	309	204	268
Colorectal cancer.....	59	49	56	33	27	26	26	22	30
Lung/bronchus/tracheal cancer.....	101	43	65	60	26	32	41	17	34
Breast cancer ³.....	...	...	...	...	...	...	69	45	42
Prostate cancer.....	...	...	...	19	29	53	...	...	...
Uterine fibroids.....	...	...	...	...	...	...	70	114	100
Diabetes.....	134	207	234	65	114	122	70	93	112
Alcohol and drug.....	100	146	185	77	102	133	23	44	52

Schizophrenia, mood disorders, delusional disorders, nonorganic psychoses.....	152	267	391	56	*120	179	95	146	212
Schizophrenia.....	47	80	129	19	*44	70	28	36	59
Mood disorders.....	91	*168	242	32	*66	100	58	*103	142
Heart disease.....	1,100	1,271	1,207	704	802	765	397	470	442
Ischemic heart disease.....	739	789	587	502	539	402	237	251	185
Heart attack.....	233	242	212	165	178	149	68	64	63
Arrhythmias.....	131	157	203	79	97	127	53	60	76
Heart failure.....	122	196	249	68	102	147	54	94	102
Hypertension.....	75	119	156	38	53	76	37	65	80
Stroke.....	162	229	259	91	116	141	72	113	118
Pneumonia.....	154	220	259	76	104	133	79	117	126
Chronic obstructive pulmonary disease.....	73	192	223	39	94	92	34	99	131
Asthma.....	86	84	132	26	19	42	59	65	90
Osteoarthritis.....	87	150	435	36	63	190	51	87	245
Intervertebral disc disorders.....	145	132	162	82	68	81	63	64	81
Injury.....	334	299	451	178	155	250	157	144	201
Fracture.....	149	164	225	74	77	124	75	87	101
Poisoning and toxic effects.....	29	39	93	10	17	41	19	23	52
Internal organ injury.....	36	28	65	23	18	43	14	10	*22
Complications of care and adverse effects.....	148	215	384	79	110	193	69	105	191
65-74 years ²	4,689	4,678	5,203	2,268	2,199	2,490	2,421	2,479	2,713
Septicemia.....	49	65	135	27	33	66	21	32	69
Cancer, all.....	436	292	309	222	146	165	214	146	144
Colorectal cancer.....	48	42	37	24	25	20	24	17	17
Lung/bronchus/tracheal cancer.....	77	48	56	50	23	29	26	25	27
Breast cancer ³.....	...	...	...	...	...	...	42	31	21
Prostate cancer.....	...	...	...	40	31	30	...	...	...
Diabetes.....	93	85	102	34	39	45	59	47	57
Schizophrenia, mood disorders, delusional disorders, nonorganic psychoses.....	59	68	61	20	*28	23	39	40	*39
Dementia and Alzheimer's disease.....	10	*21	*14	4	*13	*7	*6	*7	*7
Heart disease.....	1,000	1,111	901	547	586	502	453	525	399
Ischemic heart disease.....	576	564	390	331	329	235	245	235	155
Heart attack.....	185	184	140	110	104	80	75	81	60
Arrhythmias.....	124	188	187	67	90	101	57	99	87
Heart failure.....	188	242	211	93	113	110	95	128	101
Hypertension.....	39	39	74	13	14	27	26	26	*47
Stroke.....	222	233	206	108	109	117	114	124	89
Pneumonia.....	176	223	180	90	106	86	86	117	94
Chronic obstructive pulmonary disease.....	81	188	202	41	85	87	40	103	115
Gallstones.....	79	61	56	30	25	28	49	36	27
Kidney disease.....	18	35	108	9	17	56	9	18	52
Urinary tract infection.....	54	47	81	17	16	27	37	31	54
Hyperplasia of the prostate.....	...	...	...	113	45	24	...	...	...
Osteoarthritis.....	122	186	304	44	86	119	78	101	185
Injury.....	193	187	200	71	70	83	122	117	117
Fracture.....	120	116	124	36	39	41	85	77	83
Hip fracture.....	48	49	43	12	*17	15	36	32	28
Complications of care and adverse effects.....	125	147	207	68	79	103	57	68	104
75-84 years ²	3,949	5,119	5,418	1,660	2,107	2,356	2,289	3,013	3,062
Septicemia.....	54	85	179	24	38	84	30	46	94
Cancer, all.....	300	241	248	158	104	119	142	137	129

Colorectal cancer.....	50	41	41	20	18	18	29	23	23
Lung/bronchus/tracheal cancer.....	36	33	45	22	16	23	*15	18	22
Breast cancer ³.....	...	...	...	...	...	...	24	23	10
Prostate cancer.....	...	...	...	37	13	*8	...	...	...
Diabetes.....	44	79	93	17	33	37	27	45	56
Schizophrenia, mood disorders, delusional disorders, nonorganic psychoses.....	39	51	*	*10	*15	*	28	36	*25
Dementia and Alzheimer's disease.....	20	45	54	9	18	26	11	27	28
Heart disease.....	865	1,185	1,013	377	521	478	488	664	536
Ischemic heart disease.....	382	517	352	177	259	182	205	258	170
Heart attack.....	156	207	161	83	104	75	73	103	86
Arrhythmias.....	133	219	237	58	86	102	76	134	135
Heart failure.....	261	327	289	108	133	133	153	194	156
Hypertension.....	23	49	55	*	*14	*18	19	35	38
Stroke.....	258	317	272	104	137	124	154	181	148
Pneumonia.....	224	327	262	112	153	120	112	175	142
Chronic obstructive pulmonary disease.....	55	181	188	34	88	86	22	93	102
Gallstones.....	48	49	52	20	20	22	28	29	29
Kidney disease.....	24	47	137	10	24	71	*14	23	66
Urinary tract infection.....	86	106	158	25	36	46	61	71	111
Hyperplasia of the prostate.....	...	...	...	69	33	18	...	...	...
Osteoarthritis.....	69	125	201	25	38	78	44	87	123
Injury.....	259	284	301	58	84	97	201	200	203
Fracture.....	195	211	212	35	57	60	161	154	152
Hip fracture.....	115	123	87	20	34	24	95	89	64
Complications of care and adverse effects.....	81	126	160	38	67	83	43	59	78
85 years and over ²	1,694	2,599	3,297	543	771	1,132	1,151	1,828	2,165
Septicemia.....	41	66	144	12	26	51	29	40	93
Cancer, all.....	77	84	90	31	31	39	45	52	51
Colorectal cancer.....	14	21	15	*5	*7	*5	9	14	*9
Lung/bronchus/tracheal cancer.....	*6	5	*9	*	*3	*4	*	*3	*
Breast cancer ³.....	...	...	...	...	...	...	*9	*6	*6
Prostate cancer.....	...	...	...	*7	*6	*4	...	...	...
Diabetes.....	16	28	34	*5	*7	*12	11	21	*22
Schizophrenia, mood disorders, delusional disorders, nonorganic psychoses.....	*8	*16	*17	*	*	*8	*7	*13	*9
Dementia and Alzheimer's disease.....	15	46	48	*2	12	19	13	34	30
Heart disease.....	335	558	613	112	176	233	223	382	380
Ischemic heart disease.....	128	183	147	49	67	67	79	117	80
Heart attack.....	60	108	91	23	37	38	37	71	54
Arrhythmias.....	51	100	127	16	31	38	35	69	89
Heart failure.....	126	206	258	39	57	97	87	149	161
Hypertension.....	*5	18	38	*	*2	*10	*4	15	28
Stroke.....	129	161	164	35	50	55	95	111	109
Pneumonia.....	151	221	210	64	76	82	88	145	128
Chronic obstructive pulmonary disease.....	13	56	84	*6	19	31	*7	37	53
Gallstones.....	18	17	22	*6	*4	7	13	*13	15
Kidney disease.....	14	21	89	8	*9	35	*6	*13	55
Urinary tract infection.....	65	82	164	20	19	35	45	63	129
Hyperplasia of the prostate.....	...	...	...	13	*9	*8	...	...	...
Osteoarthritis.....	13	24	40	*	*	*9	8	17	31
Injury.....	164	234	304	37	44	73	127	190	231
Fracture.....	133	194	234	28	32	52	104	162	182
Hip fracture.....	82	118	127	19	18	31	63	100	96
Complications of care and adverse effects.....	29	34	72	11	11	28	18	23	44

*Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) of 20%-30%.
Data not shown have an RSE of greater than 30%.
...Category not applicable.

¹Starting with 2008 data, 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).

²Includes discharges with first-listed diagnoses not shown in table.

³Shown for women only.

NOTES: Excludes newborn infants.

Diagnostic categories are based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM).

See Appendix II, Diagnosis; Human immunodeficiency virus (HIV) disease;
International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM);

Table X for ICD-9-CM codes.

Additional data and diagnosis categories are available from: <http://www.cdc.gov/nchs/hdi.htm>.

Data for additional years are available. See Appendix III.

SOURCE: CDC/NCHS, National Hospital Discharge Survey.

See Appendix I, National Hospital Discharge Survey (NHDS).

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