

Table 3.3.2: Discharge Status Following Inpatient Transfer from Emergency Department for Spinal Deformity Disorders [1] by Sex and Age, United States, 2010

	Sex			Age				
	Total	Male	Female	>18 Years	18 to 44	45 to 64	65 to 74	75 &
					Years	Years	Years	Older
Scoliosis/Curvature of spine (discharges in 000s)	98.4	24.5	73.8	5.3	17.1	19.2	12.1	44.7
Routine/discharge home	50%	55%	48%	75%	77%	64%	50%	30%
Discharge/transferred to short-term facility	2%	3%	2%	3%	2%	3%	3%	2%
Transferred to skilled nursing/intermediate care	30%	25%	31%	6%	10%	18%	28%	45%
Home health care	15%	13%	16%	14%	8%	13%	16%	19%
Other discharge status	3%	4%	3%	1%	3%	3%	3%	4%
Spondylolisthesis (discharges in 000s)	17.4	9.6	11.7	*	1.5	4.8	3.3	7.5
Routine/discharge home	48%	58%	43%	*	85%	67%	47%	28%
Discharge/transferred to short-term facility	2%	3%	2%	*	2%	3%	3%	2%
Transferred to skilled nursing/intermediate care	34%	24%	38%	*	4%	15%	31%	53%
Home health care	15%	13%	16%	*	7%	14%	19%	16%
Other discharge status	1%	2%	1%	*	3%	1%	1%	1%
Spinal fracture/trauma (discharges in 000s)	269.9	116.6	152.9	6.0	47.6	56.9	35.9	123.1
Routine/discharge home	37%	46%	29%	71%	67%	52%	33%	17%
Discharge/transferred to short-term facility	3%	4%	3%	4%	4%	4%	4%	2%
Discharge/transferred to long-term care institution	42%	33%	48%	15%	19%	26%	41%	59%
Home health care	14%	11%	16%	7%	7%	13%	17%	17%
Other discharge status	4%	5%	3%	3%	3%	4%	4%	5%
Spinal infection (discharges in 000s)	47.3	24.4	22.9	*	8.4	19.5	8.7	10.3
Routine/discharge home	46%	45%	47%	*	63%	53%	37%	26%
Discharge/transferred to short-term facility	5%	6%	5%	*	4%	5%	7%	5%
Discharge/transferred to long-term care institution	28%	26%	29%	*	12%	21%	35%	48%
Home health care	17%	18%	17%	*	16%	18%	17%	17%
Other discharge status	4%	5%	3%	*	6%	3%	4%	4%
Complications of spinal surgery (discharges in 000s)	29.3	14.8	14.6	5.9	8.1	7.5	3.7	4.1
Routine/discharge home	59%	60%	59%	87%	71%	50%	40%	29%
Discharge/transferred to short-term facility	4%	4%	4%	2%	4%	5%	4%	4%
Discharge/transferred to long-term care institution	17%	17%	18%	3%	9%	19%	29%	38%
Home health care	17%	16%	17%	7%	14%	21%	21%	22%
Other discharge status	4%	4%	3%	1%	3%	4%	6%	7%
Spondylopathies (discharges in 000s)	147.7	70.5	77.0	2.7	28.8	58.6	23.5	33.9
Routine/discharge home	65%	65%	66%	90%	85%	74%	56%	37%
Discharge/transferred to short-term facility	3%	4%	3%	3%	2%	3%	4%	3%
Discharge/transferred to long-term care institution	19%	19%	19%	2%	5%	12%	23%	41%
Home health care	10%	10%	11%	5%	4%	8%	14%	17%
Other discharge status	3%	3%	2%	0%	3%	3%	2%	2%
All Spinal Deformity Disorders (discharges in 000s)	586.0	247.2	337.7	19.9	108.8	160.5	83.6	212.1
Routine/discharge home	48%	53%	45%	79%	74%	62%	43%	24%
Discharge/transferred to short-term facility	3%	4%	3%	3%	3%	4%	4%	2%
Discharge/transferred to long-term care institution	31%	26%	35%	7%	13%	19%	33%	52%
Home health care	14%	12%	15%	9%	8%	12%	16%	17%
Other discharge status	3%	4%	3%	1%	4%	3%	4%	4%
All Visits (discharges in 000s)	19,733.5	9,150.2	10,583.0	1,012.1	4,015.0	5,823.8	3,067.7	5,812.4
Routine/discharge home	64%	66%	62%	93%	85%	73%	58%	37%
Discharge/transferred to short-term facility	3%	3%	2%	2%	2%	3%	4%	3%
Discharge/transferred to long-term care institution	18%	16%	20%	1%	5%	10%	20%	37%
Home health care	11%	10%	12%	3%	4%	9%	15%	18%
Other discharge status	4%	5%	4%	1%	4%	4%	4%	5%
Ratio Spinal Deformity Disorder Disposition to All Discharge Dispositions								
Routine/discharge home	0.76	0.81	0.72	0.86	0.86	0.85	0.75	0.64
Discharge/transferred to short-term facility	1.19	1.19	1.13	1.41	1.50	1.19	1.14	0.96
Discharge/transferred to long-term care institution	1.74	1.67	1.75	5.00	2.66	1.83	1.67	1.41
Home health care	1.22	1.17	1.24	2.76	1.88	1.31	1.13	0.97
Other discharge status	0.80	0.87	0.81	2.50	0.83	0.79	0.83	0.76

* Data does not meet standards for reliability.

Approximately 1 in 6 (15.3%) of emergency department visits resulted in the patient being admitted to the ED hospital. This group of patients form a separate, and unique, database of hospital discharge patients. In the 2010 NEDS data set, this constitutes 19.7 million hospital discharges.

Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2010. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp