

**Table 3.4.1: Average Length of Hospital Stay (LOS) and Mean Hospital Charges for Spinal Deformity Disorders, 2011**

Length of Stay (LOS)	Sex		Age					Mean LOS All Discharges	Number of Discharges (in 000s)	Total Hospital Days (in 000s)
	Male	Female	< 18	18 to 44	45-64	64 to 75	75 & Over			
Scoliosis/Curvature of spine	6.0	5.4	6.3	4.9	5.7	5.6	5.5	5.6	229.1	1,282.96
Spondylolisthesis	3.8	4.0	3.8	3.3	3.8	3.9	4.5	3.9	146.1	569.79
Spinal fracture/trauma	7.6	6.3	8.6	8.0	8.0	7.0	5.9	6.8	334.3	2,273.24
Spinal infection	9.7	8.2	12.0	8.6	9.2	9.4	8.5	9.0	91.9	827.10
Complications of spinal surgery	9.4	8.2	10.4	7.6	8.9	8.9	8.8	8.8	58.7	516.56
Spondylopathies	4.8	4.4	5.3	3.9	4.2	5.0	5.7	4.6	350.8	1,613.68
All Spinal Deformity Disorders	6.3	5.5	7.4	5.7	5.7	5.8	5.8	5.8	1,141.7	6,621.86
All Hospital Visits	5.0	4.4	3.8	3.6	5.0	5.2	5.4	4.6	38,590.7	177,517.22
Ratio Spinal Deformity to All Visits	1.26	1.25	1.95	1.58	1.14	1.12	1.07	1.26		
Proportion Spinal Deformity of Total Discharges									3%	4%

  

Mean Charges (in \$000s)	Sex		Age					Mean Charges (in 000s)	Number of Discharges (in 000s)	Total Hospital Charges (in 000s)
	Male	Female	< 18	18 to 44	45-64	64 to 75	75 & Over			
Scoliosis/Curvature of spine	\$ 80.9	\$ 62.5	\$ 92.0	\$ 48.7	\$ 88.7	\$ 90.6	\$ 46.9	\$ 67.4	229.1	\$ 15,441.3
Spondylolisthesis	\$ 96.5	\$ 92.5	\$ 83.6	\$ 91.3	\$ 100.1	\$ 98.9	\$ 76.3	\$ 93.9	146.1	\$ 13,718.8
Spinal fracture/trauma	\$ 88.4	\$ 56.2	\$ 101.2	\$ 113.4	\$ 91.9	\$ 69.9	\$ 45.3	\$ 69.5	334.3	\$ 23,233.9
Spinal infection	\$ 82.6	\$ 68.9	\$ 91.3	\$ 68.4	\$ 81.3	\$ 83.1	\$ 63.6	\$ 76.1	91.9	\$ 6,993.6
Complications of spinal surgery	\$ 100.5	\$ 84.5	\$ 99.0	\$ 86.3	\$ 98.6	\$ 91.7	\$ 79.8	\$ 92.0	58.7	\$ 5,400.4
Spondylopathies	\$ 56.3	\$ 48.3	\$ 33.5	\$ 41.4	\$ 54.2	\$ 60.9	\$ 50.0	\$ 52.2	350.8	\$ 18,311.8
All Spinal Deformity Disorders	\$ 75.2	\$ 60.1	\$ 87.6	\$ 68.7	\$ 74.3	\$ 74.4	\$ 49.2	\$ 66.4	1,141.7	\$ 75,808.9
All Hospital Visits	\$ 40.3	\$ 31.9	\$ 17.5	\$ 25.9	\$ 44.6	\$ 47.6	\$ 39.6	\$ 35.4	38,590.7	\$ 1,366,110.8
Ratio Spinal Deformity to All Visits	1.87	1.88	5.01	2.65	1.67	1.56	1.24	1.88		
Proportion Spinal Deformity of Total Discharges									3%	6%

Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nisoverview.jsp](http://www.hcup-us.ahrq.gov/nisoverview.jsp)