

Table 2B.3.4: Average Length of Hospital Stay (LOS) and Mean Hospital Charges for Discharges with Spinal Curvature Diagnosis, by Region, United States 2013

Length of Stay (LOS)	Region				Mean LOS All Discharges	Number of Discharges (in 000s)	Total Hospital Days (in 000s)
	Northeast	Midwest	South	West			
Idiopathic scoliosis	5.9	5.2	5.2	5.3	5.3	161.0	858.13
Acquired/secondary scoliosis	6.2	6.0	5.7	6.0	5.9	20.3	119.77
Scoliosis	6.0	5.3	5.2	5.5	5.4	166.6	899.64
Kyphosis	6.1	5.5	5.8	5.9	5.8	44.9	260.42
Lordosis	5.2	4.3	2.0	5.6	4.9	4.1	20.09
Spondylolisthesis	4.0	3.7	3.7	3.8	3.8	144.6	549.48
Sagittal Deformity	4.6	4.2	4.2	4.3	4.3	190.5	819.15
All Spinal Curvature Disorders (5)	5.3	4.7	4.7	4.8	4.9	357.0	1,749.30
All Hospital Visits	5.0	4.4	4.6	4.3	4.6	35,588.3	163,706.18
Ratio Spinal Deformity to All Visits	1.06	1.07	1.02	1.12	1.07		
Proportion Spinal Deformity of Total Discharges						0.4%	0.3%
Mean Charges (in \$000s)	Region				Mean Charges All Discharges (in 000s)	Number of Discharges (in 000s)	Total Hospital Charges (in millions)
	Northeast	Midwest	South	West			
Idiopathic scoliosis	\$ 66.3	\$ 53.9	\$ 84.4	\$ 100.5	\$ 69.4	161.0	11,173.40
Acquired/secondary scoliosis	\$ 98.9	\$ 97.9	\$ 115.3	\$ 167.0	\$ 120.4	20.3	2,444.12
Scoliosis	\$ 66.8	\$ 55.4	\$ 63.5	\$ 99.2	\$ 69.2	166.6	11,528.72
Kyphosis	\$ 70.7	\$ 62.3	\$ 77.6	\$ 127.1	\$ 82.6	44.9	3,708.74
Lordosis	\$ 113.1	\$ 58.6	\$ 106.0	\$ 189.3	\$ 108.6	4.1	445.26
Spondylolisthesis	\$ 82.1	\$ 79.2	\$ 100.4	\$ 130.1	\$ 98.9	144.6	14,300.94
Sagittal Deformity	\$ 79.2	\$ 74.4	\$ 94.6	\$ 129.1	\$ 94.5	190.5	18,002.25
All Spinal Curvature Disorders (5)	\$ 72.9	\$ 65.8	\$ 80.2	\$ 115.7	\$ 82.7	357.0	29,523.90
All Hospital Visits	\$ 41.7	\$ 32.1	\$ 36.8	\$ 51.8	\$ 39.5	35,588.3	\$ 1,405,737.9
Ratio Spinal Deformity to All Visits	1.75	2.05	2.18	2.23	2.09		
Proportion Spinal Deformity of Total Discharges						0.4%	1.0%

Source: HCUP National Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp