

Table 2B.5.0.2: Spinal Fusion for Curvature of Spine Diagnoses by Approach, Site, and Number of Levels Involved, United States, 2013

	With Spinal Fusion Procedures (N in 000s)			Total Procedures	% Spinal Curvature Diagnosis with Fusion		
	All Spinal Curvature Diagnosis	Scoliosis Diagnosis	Sagittal Deformity Diagnosis		All Spinal Curvature Diagnosis	Scoliosis Diagnosis	Sagittal Deformity Diagnosis
With Spinal Curvature Diagnosis	154.9	26.6	128.3	357.0	43.4%	16.0%	67.4%
By Approach	Fusion Procedures by Type (N in 000s)			% Fusion Procedures by Type			
Anterior	34.4	5.6	28.8	22.2%	21.1%	22.5%	
Posterior	68.5	17.1	51.4	44.2%	64.0%	40.1%	
Lateral	87.7	10.1	77.6	56.6%	37.8%	60.5%	
By Site							
Cervical Fusion	14.6	1.1	13.5	9.4%	4.1%	10.5%	
Thoracic/Dorsal Fusion	21.1	13.2	7.9	13.6%	49.5%	6.1%	
Lumbar and Lumbosacral Fusion	124.5	14.9	109.6	80.4%	56.0%	85.5%	
Unspecified/Multi-vertebrae	150.8	25.8	125.0	97.3%	96.9%	97.4%	
By Level							
<4 levels fused	115.6	9.6	106.0	74.6%	36.1%	55.7%	
4 or more levels fused	39.3	17.0	22.3	25.4%	82.6%	17.4%	

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