

Table 2.14: Distribution of Spine Fusion Procedures by Spine Section for Hospital Discharge Patients, United States, 2011

	<u>Total</u> <u>Procedures [1]</u>	<u>% of Total</u> <u>Procedures [1]</u>	<u>% of Total Spine</u> <u>Fusion</u> <u>Discharges [2]</u>	<u>% of Total Spine</u> <u>Patients</u>
SPINAL FUSION PROCEDURE DISCHARGES				
Cervical Fusion	182,536	39.0%	39.9%	5.7%
Thoracic or Dorsal Fusion	35,077	7.5%	7.7%	1.1%
Lumbar Fusion	242,513	51.9%	53.0%	7.6%
Other or Unspecified Fusion	7,372	1.6%	23.9%	0.2%
Total Spinal Fusion Procedures	467,498	100.0%	124.5%	14.4%
Total Spine Fusion Discharges [2]	457,442			
SPINAL REFUSION PROCEDURE DISCHARGES				
Cervical Fusion	7,472	23.9%	24.2%	0.2%
Thoracic or Dorsal Fusion	3,419	10.9%	11.1%	0.1%
Lumbar Fusion	20,192	64.6%	65.4%	0.6%
Other or Unspecified Fusion	164	0.5%	0.5%	0.0%
Total Spine Refusion Procedures	31,247	100.0%	101.2%	1.0%
Total Spine Refusion Discharges [2]	30,889			
TOTAL SPINAL FUSION/REFUSION DISCHARGES				
Cervical Fusion/Refusion	190,008	38.1%	38.9%	6.0%
Thoracic or Dorsal Fusion/Refusion	38,496	7.7%	7.9%	1.2%
Lumbar Fusion/Refusion	262,705	52.7%	53.8%	8.2%
Other or Unspecified Fusion/Refusion	7,536	1.5%	1.5%	0.2%
Total Spine Fusion/Refusion Procedures	498,745	100.0%	102.1%	15.3%
Total Spine Fusion/Refusion Discharges	488,331			
All Spine Diagnosed Discharges	3,186,000			

[1] Up to 15 procedures per patient are listed in the database; multiple spine procedures per patient can be coded resulting in more procedures than patient discharges.

[2] Discharges with a spinal refusion have been removed from spinal fusion discharges to produce a more accurate count of spinal fusion discharges.

Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2007/2011. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp