

**Table 2A.16.1: Distribution of Spine Fusion Procedures by Spine Section for Hospital Discharge Patients, United States, 2013**

	<u>Total Procedures</u> [1]	<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>
<b>SPINAL FUSION PROCEDURE DISCHARGES</b>				
Cervical Fusion	170,670	38.4%	39.3%	5.7%
Thoracic or Dorsal Fusion	37,020	8.3%	8.5%	1.2%
Lumbar Fusion	230,200	51.8%	53.0%	7.7%
Other or Unspecified Fusion	6,665	1.5%	22.2%	0.2%
<b>Total Spinal Fusion Procedures</b>	<b>444,555</b>	<b>100.0%</b>	<b>123.0%</b>	<b>14.6%</b>
<b>Total Spine Fusion Discharges [2]</b>	<b>434,530</b>			
<b>SPINAL REFUSION PROCEDURE DISCHARGES</b>				
Cervical Fusion	6,955	22.6%	23.2%	0.2%
Thoracic or Dorsal Fusion	3,405	11.1%	11.3%	0.1%
Lumbar Fusion	19,930	64.7%	66.3%	0.7%
Other or Unspecified Fusion	520	1.7%	1.7%	0.0%
<b>Total Spine Refusion Procedures</b>	<b>30,810</b>	<b>100.0%</b>	<b>102.6%</b>	<b>1.0%</b>
<b>Total Spine Refusion Discharges</b>	<b>30,040</b>			
<b>TOTAL SPINAL FUSION/REFUSION DISCHARGES</b>				
Cervical Fusion/Refusion	177,625	37.4%	40.5%	6.0%
Thoracic or Dorsal Fusion/Refusion	40,425	8.5%	9.2%	1.4%
Lumbar Fusion/Refusion	250,130	52.6%	57.0%	8.4%
Other or Unspecified Fusion/Refusion	7,185	1.5%	1.6%	0.2%
<b>Total Spine Fusion/Refusion Procedures</b>	<b>475,365</b>	<b>100.0%</b>	<b>108.4%</b>	<b>14.7%</b>
<b>Total Spine Fusion/Refusion Discharges</b>	<b>438,590</b>			
<b>All Spine Diagnosed Discharges</b>	<b>2,976,684</b>			

[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). 2013. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nisoverview.jsp](http://www.hcup-us.ahrq.gov/nisoverview.jsp)