

**Table 2A.9: Average Length of Stay (LOS) and Mean Charges for Low Back and Neck Pain Disorders, by Health Resource Setting, United States 2013**

Length of Stay (LOS)	Hospital Discharges [1]			Emergency Department Visits [2]			In-patient ED Transfer Discharges [2]		
	Mean LOS All Discharges	Discharges (in 000s)	Total Hospital Days (in 000s)	Mean LOS All Discharges	Discharges (in 000s)	Total Hospital Days (in 000s)	Mean LOS All Discharges	Discharges (in 000s)	Total Hospital Days (in 000s)
<b>Lumbar/Low Back Pain</b>									
Back Disorders	4.7	1,782.5	8,377.75	na			4.4	997.5	4,389.00
Disc Disorders	4.5	553.5	2,490.75	na			4.8	244.7	1,174.56
Back Injury	6.8	192.0	1,305.60	na			6.5	161.3	1,048.45
All Lumbar and Low Back Pain	4.8	2,363.5	11,344.80	na			4.7	1,337.5	6,286.25
Ratio Lumbar Back Pain to All Visits	1.04						0.98		
Proportion Lumbar/Low Back to Total Discharges		7%	7%					7%	7%
<b>Cervical/Neck Pain</b>									
Neck Disorders	4.4	401.7	1,767.48	na			4.5	197.1	886.95
Cervical Disc Disorders	3.5	196.0	686.00	na			4.8	69.1	331.68
Neck Injury	7.2	76.7	552.24	na			7.0	63.6	445.20
All Cervical Back Pain	4.6	614.2	2,825.32	na			5.0	313.6	1,568.00
Ratio Cervical/Neck Pain to All Visit	1.00						1.04		
Proportion Cervical/Neck to Total Discharges		2%	2%					2%	2%
All Back Pain Disorders	4.8	2,977.0	14,289.60	na			4.7	1,645.2	7,732.44
All Hospital Visits	4.6	35,590.6	163,716.76	na			4.8	19,255.6	92,426.88
Ratio Back Pain to All Visits	1.04						0.98		
Proportion Back Pain of Total Discharges		8%	9%					9%	8%

Mean Charges	Hospital Discharges [1]			Emergency Department Visits [2]			In-patient ED Transfer Discharges [2]		
	Mean Charges (in \$1, 000s)	Discharges (in 000s)	Total Hospital Charges (in millions)	Mean Charges (in \$1, 000s)	Discharges (in 000s)	Total Hospital Charges (in millions)	Mean Charges (in \$1, 000s)	Discharges (in 000s)	Total Hospital Charges (in millions)
<b>Lumbar/Low Back Pain</b>									
						\$ -			\$ -
Back Disorders	\$46.1	1,782.5	\$ 82,173.3	\$3.0	6,327.0	\$ 18,981.0	\$35.4	997.5	\$ 35,311.5
Disc Disorders	\$61.5	553.5	\$ 34,040.3	\$4.1	562.1	\$ 2,304.6	\$41.5	244.7	\$ 10,155.1
Back Injury	\$80.8	192.0	\$ 15,513.6	\$2.8	1,917.6	\$ 5,369.3	\$77.9	161.3	\$ 12,565.3
All Lumbar and Low Back Pain	\$50.9	2,363.5	\$ 120,302.2	\$3.0	8,178.6	\$ 24,535.8	\$41.1	1,337.5	\$ 54,971.3
Ratio Lumbar Back Pain to All Visits	1.29			1.11			0.99		
Proportion Lumbar/Low Back to Total Charges		7%	9%		7%	8%		7%	7%
<b>Cervical/Neck Pain</b>									
Neck Disorders	\$52.9	401.7	\$ 21,249.9	\$3.9	1,775.0	\$ 6,922.5	\$41.3	197.1	\$ 8,140.2
Cervical Disc Disorders	\$57.8	196.0	\$ 11,328.8	\$5.5	189.3	\$ 1,041.2	\$49.3	69.1	\$ 3,406.6
Neck Injury	\$97.4	76.7	\$ 7,470.6	\$3.7	1,467.5	\$ 5,429.8	\$93.4	63.6	\$ 5,940.2
All Cervical Back Pain	\$58.6	614.2	\$ 35,992.1	\$3.9	3,150.9	\$ 12,288.5	\$52.4	313.6	\$ 16,432.6
Ratio Cervical/Neck Pain to All Visit	1.48			1.44			1.26		
Proportion Cervical/Neck to Total Charges		2%	3%		3%	4%		2%	2%
All Back Pain Disorders	\$52.6	2,977.0	\$ 156,590.2	\$3.2	10,620.4	\$ 33,985.3	\$42.5	1,645.2	\$ 69,921.0
All Hospital Visits	\$39.5	35,590.6	\$ 1,405,828.7	\$2.7	114,637.4	\$ 309,521.0	\$41.7	19,255.6	\$ 802,958.5
Ratio Back Pain to All Visits	1.33			1.19			1.02		
Proportion Back Pain of Total Discharges		8%	11%		9%	11%		9%	9%

na: Not available

[1] 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](http://www.hcup-us.ahrq.gov/nisoverview.jsp)

[2] Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2013. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nedsoverview.jsp](http://www.hcup-us.ahrq.gov/nedsoverview.jsp)