

**Table 2A.4.2: Summary of Resource Utilization for Back Pain and Related Conditions by Age, United States 2013**

	Discharges/ Visits (in 1,000s)	Discharges/Visits (in 1,000s)				Ave Age at Dx	Diagnoses All Conditions (in 000s)	Lumbar/Low Back Pain as % of Total Diagnoses
		<18	18-44	45-64	65 & Over			
<b>Lumbar/Low Back Pain</b>		Total Number of Spinal Diagnoses (in 000s)						
Hospital Discharges [1]	2,363.5	16.2	379.5	854.4	1,113.3	61.8	35,590.6	6.6%
Emergency Department Visits [2]	9,476.9	269.6	4,223.4	3,137.8	1,845.8	47.2	134,869.0	7.0%
Hospital Outpatient Visits [3]	4,273.2	134.1	1,471.4	1,818.8	848.9	49.4	125,721.4	3.4%
Physician Office Visits [4]	45,757.3	852.4	11,250.0	21,331.1	12,323.7	54.5	922,596.4	5.0%
All Lumbar/Low Back Pain Diagnoses [5]	61,870.9	1,272.3	17,324.3	27,142.1	16,131.7		1,218,777.4	5.1%
Rate Per 100 Patient Visits	5.1	0.6	5.4	7.5	5.0			
Diagnoses Per 100 U.S. Population [6]	19.6	1.7	15.1	32.7	36.1		385.5	
<b>Cervical/Neck Pain</b>		Total Number of Spinal Diagnoses (in 000s)						
Hospital Discharges [1]	614.2	8.9	98.2	258.7	248.3	59.8	35,590.6	1.7%
Emergency Department Visits [2]	3,605.2	261.5	1,628.3	1,096.1	619.2	44.3	134,869.0	2.7%
Hospital Outpatient Visits [3]	1,493.6	101.5	385.9	723.3	282.9	49.9	125,721.4	1.2%
Physician Office Visits [4]	15,726.1	299.7	4,086.6	8,276.6	3,063.3	51.9	922,596.4	1.7%
All Cervical/Neck Pain Diagnoses [5]	21,439.1	671.6	6,199.0	10,354.7	4,213.7		1,218,777.4	1.8%
Rate Per 100 Patient Visits	1.8	0.3	1.9	2.9	1.3			
Diagnoses Per 100 U.S. Population [6]	6.8	0.9	5.4	12.5	9.4		385.5	
<b>Total Back Pain (Lumbar and Cervical) Diagnoses</b>		Total Number of Spinal Diagnoses (in 000s)						
Hospital Discharges [1]	2,977.0	48.2	487.6	1,076.0	1,364.9	61.0	35,590.6	8.4%
Emergency Department Visits [2]	12,290.0	514.5	5,437.5	3,942.3	2,395.4	46.7	134,869.0	9.1%
Hospital Outpatient Visits [3]	5,771.8	437.3	1,824.4	2,397.7	1,112.4	48.2	125,721.4	4.6%
Physician Office Visits [4]	57,134.3	1,650.6	14,135.4	26,665.7	14,682.5	53.6	922,596.4	6.2%
All Back Pain Diagnoses [5]	78,173.1	2,650.6	21,884.9	34,081.7	19,555.2		1,218,777.4	6.4%
Rate Per 100 Patient Visits	6.4	1.3	6.8	9.5	6.0			
Diagnoses Per 100 U.S. Population [6]	24.7	3.6	19.1	41.0	43.7		385.5	

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[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)

[3] Source: National Ambulatory Medical Care Survey (NAMCS), 2013. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) January 14, 2016.

[4] Source: National Hospital Ambulatory Medical Care Survey\_Outpatient Department (NHAMCS\_OP), 2011. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) May 23, 2016.

[5] Total visits may be lower than sum of diagnoses due to multiple diagnoses per patient. Visits also do not include those made to other types of medical care providers, such as chiropractic or physical therapy.

[6] Adjusted to 2013 U.S. Census Population Estimates. There is the potential for multiple diagnoses per person which is not accounted for. Source: United States Census Bureau, Population Division. Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2015. American Fact Finder. <http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkm> Accessed July 24, 2016.