

Table 2A.4.1: Summary of Resource Utilization for Back Pain and Related Conditions by Sex, United States 2013

	Total Discharges/ Visits (in 1,000s)	% of Total by Resource [6]	Total Discharges/Visits (in 1,000s)		% of Total		Diagnoses All Conditions (in 000s)	Lumbar/Low Back Pain as % of Total Diagnoses
			Male	Female	Male	Female		
Lumbar/Low Back Pain								
	Total Number of Spinal Diagnoses (in 000s)							
Hospital Discharges [1]	2,363.5	4%	1,043.6	1,319.7	44%	56%	35,590.6	6.6%
Emergency Department Visits [2]	9,476.9	15%	3,989.1	5,487.5	42%	58%	134,869.0	7.0%
Hospital Outpatient Visits [3]	4,273.2	7%	1,706.0	2,567.1	40%	60%	125,721.4	3.4%
Physician Office Visits [4]	45,757.3	74%	20,059.1	25,698.1	44%	56%	922,596.4	5.0%
All Lumbar/Low Back Pain Diagnoses [5]	61,870.9	100%	26,797.8	35,072.4	43%	57%	1,218,777.4	5.1%
Rate Per 100 Patient Visits	5.1		5.2	5.0				
Diagnoses Per 100 U.S. Population [6]	19.6		17.2	21.9			385.5	
Cervical/Neck Pain								
	Total Number of Spinal Diagnoses (in 000s)							
Hospital Discharges [1]	614.2	3%	293.0	321.1	48%	52%	35,590.6	1.7%
Emergency Department Visits [2]	3,605.2	17%	1,475.5	2,129.5	41%	59%	134,869.0	2.7%
Hospital Outpatient Visits [3]	1,493.6	7%	440.1	1,053.5	29%	71%	125,721.4	1.2%
Physician Office Visits [4]	15,726.1	73%	6,663.5	9,062.6	42%	58%	922,596.4	1.7%
All Cervical/Neck Pain Diagnoses [5]	21,439.1	100%	8,872.1	12,566.7	41%	59%	1,218,777.4	1.8%
Rate Per 100 Patient Visits	1.8		1.7	1.8				
Diagnoses Per 100 U.S. Population [6]	6.8		5.7	7.8			385.5	
Total Back Pain (Lumbar and Cervical) Diagnoses								
	Total Number of Spinal Diagnoses (in 000s)							
Hospital Discharges [1]	2,977.0	4%	1,306.2	1,670.5	44%	56%	35,590.6	8.4%
Emergency Department Visits [2]	12,290.0	16%	5,108.5	7,181.1	42%	58%	134,869.0	9.1%
Hospital Outpatient Visits [3]	5,771.8	7%	2,184.9	3,586.9	38%	62%	125,721.4	4.6%
Physician Office Visits [4]	57,134.3	73%	24,616.1	32,518.2	43%	57%	922,596.4	6.2%
All Back Pain Diagnoses [5]	78,173.1	100%	33,215.7	44,956.7	42%	58%	1,218,777.4	6.4%
Rate Per 100 Patient Visits	6.4		6.5	6.4				
Diagnoses Per 100 U.S. Population [6]	24.7		21.3	28.0			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

[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

[3] Source: National Ambulatory Medical Care Survey (NAMCS), 2013. 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 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.