

Table 2.7.1: Summary of Resource Allocation of Total Health Care Occurrences for Back Pain and Related Conditions by Sex, United States 2010

	Total	% of Total by Resource [6]	Sex		% 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]	2,527.6	22%	1,090.0	1,435.5	43%	57%	38,590.7	6.5%	
Emergency Department Visits [2]	8,826.6	78%	3,759.6	5,066.4	43%	57%	128,961.4	6.8%	
All Lumbar/Low Back Pain Diagnoses [3]	11,354.2	100%	4,849.6	6,501.9	43%	57%	167,552.1	6.8%	
Rate Per 100 Patient Visits	6.8		6.6	6.9					
Diagnoses Per 100 U.S. Population [4]	3.7		3.2	4.1			54.2		
Cervical/Neck Pain									
	Total Number of Spinal Diagnoses (in 000s)								
Hospital Discharges [1]	659.2	16%	308.6	350.3	47%	53%	38,590.7	1.7%	
Emergency Department Visits [2]	3,467.7	84%	1,424.9	2,042.6	41%	59%	128,961.4	2.7%	
All Cervical/Neck Pain Diagnoses [3]	4,126.9	100%	1,733.5	2,392.9	42%	58%	167,552.1	2.5%	
Rate Per 100 Patient Visits	2.5		2.4	2.6					
Diagnoses Per 100 U.S. Population [4]	1.3		1.1	1.5			54.2		
Total Back Pain (Lumbar and Cervical) Diagnoses									
	Total Number of Spinal Diagnoses (in 000s)								
Hospital Discharges [1]	3,186.0	22%	1,366.9	1,816.5	43%	57%	38,590.7	8.3%	
Emergency Department Visits [2]	11,527.7	78%	4,842.4	6,684.4	42%	58%	128,961.4	8.9%	
All Back Pain Diagnoses [3]	14,713.7	100%	6,209.3	8,500.9	42%	58%	167,552.1	8.8%	
Rate Per 100 Patient Visits	8.8		8.4	9.1					
Diagnoses Per 100 U.S. Population [4]	4.8		4.1	5.4			54.2		

[1] Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. 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). 2010. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nedsoverview.jsp

[3] Total visit may be lower than sum of diagnoses due to multiple diagnoses per patient.

[4] Adjusted to 2010 U.S. Census Population Estimates. There is the potential for multiple diagnoses per person which is not accounted for.