

**Table 2.7.2: Summary of Resource Allocation of Total Health Care Occurrences for Back Pain and Related Conditions by Age, United States 2010**

	Age in Years						Ave Age at Dx	Diagnoses All Conditions (in 000s)	Lumbar/Low Back Pain as % of Total Diagnoses
	Total	<18	18-44	45-64	65-74	75 & over			
<b>Lumbar/Low Back Pain</b>									
	Total Number of Spinal Diagnoses (in 000s)						Ave Age at Dx	Diagnoses All Conditions (in 000s)	Lumbar/Low Back Pain as % of Total Diagnoses
Hospital Discharges [1]	2,527.6	14.4	422.6	915.0	474.1	700.6	61.8	38,590.7	6.5%
Emergency Department Visits [2]	8,826.6	236.7	4,235.6	2,789.8	634.4	902.7	45.8	128,961.4	6.8%
All Lumbar/Low Back Pain Diagnoses [3]	11,354.2	251.1	4,658.2	3,704.8	1,108.5	1,603.3		167,552.1	6.8%
Rate Per 100 Patient Visits	6.8	0.8	7.6	9.6	7.8	7.4			
Diagnoses Per 100 U.S. Population [4]	15.3	0.3	4.1	4.5	5.1	8.6		54.2	
<b>Cervical/Neck Pain</b>									
	Total Number of Spinal Diagnoses (in 000s)						Ave Age at Dx	Diagnoses All Conditions (in 000s)	Cervical/ Neck Pain as % of Total Diagnoses
Hospital Discharges [1]	659.2	7.3	111.8	281.3	113.1	145.7	59.6	38,590.7	1.7%
Emergency Department Visits [2]	3,467.7	272.0	1,660.3	997.0	226.8	311.4	43.0	128,961.4	2.7%
All Cervical/Neck Pain Diagnoses [3]	4,126.9	279.3	1,772.1	1,278.3	339.9	457.1		167,552.1	2.5%
Rate Per 100 Patient Visits	2.5	0.9	2.9	3.3	2.4	2.1			
Diagnoses Per 100 U.S. Population [4]	1.3	0.4	1.6	1.6	1.6	2.5		54.2	
<b>Total Back Pain (Lumbar and Cervical) Diagnoses</b>									
	Total Number of Spinal Diagnoses (in 000s)						Ave Age at Dx	Diagnoses All Conditions (in 000s)	Spine/Back Pain as % of Total Diagnoses
Hospital Discharges [1]	3,186.0	40.4	541.8	1,158.1	578.9	865.7	61.2	38,590.7	8.3%
Emergency Department Visits [2]	11,527.7	512.9	5,460.0	3,528.7	824.7	1,200.7	45.3	128,961.4	8.9%
All Back Pain Diagnoses [3]	14,713.7	553.3	6,001.8	4,686.8	1,403.6	2,066.4		167,552.1	8.8%
Rate Per 100 Patient Visits	8.8	1.8	9.7	12.1	9.8	9.6			
Diagnoses Per 100 U.S. Population [4]	4.8	0.7	5.3	5.7	6.4	11.1		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](http://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](http://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.