

Table 2.4.2: Summary of Resource Allocation of Total Health Care Occurrences for Back Pain and Related Conditions by Age, United States 2010

	Total Discharges/ Visits	Age in Years					Ave Age at Dx	Diagnoses All Conditions (in 000s)	Lumbar/Low Back Pain as % of Total Diagnoses
		<18	18-44	45-64	65-74	75 & over			
Lumbar/Low Back Pain									
		Total Number of Spinal Diagnoses (in 000s)							
Hospital Discharges [1]	2,025.7	13.5	371.0	711.0	381.0	549.3	60.6	38,919.2	5.2%
Emergency Department Visits [2]	6,222.6	266.3	3,317.9	1,878.4	403.4	356.7	42.7	129,873.4	4.8%
Hospital Outpatient Visits [3]	3,026.6	136.0	864.9	1,342.7	363.7	319.3	50.9	100,742.1	3.0%
Physician Office Visits [4]	40,903.3	*	11,800.8	17,498.9	6,141.5	4,551.7	52.6	1,008,802.0	4.1%
All Lumbar/Low Back Pain Diagnoses [5]	52,178.2	1,326.2	16,354.6	21,431.0	7,289.6	5,777.0		1,278,336.7	4.1%
Rate Per 100 Patient Visits	4.1	0.5	4.6	5.9	4.7	3.7			
Diagnoses Per 100 U.S. Population [6]	16.9	1.8	14.5	26.2	33.4	31.0		413.3	
Cervical/Neck Pain									
		Total Number of Spinal Diagnoses (in 000s)							
Hospital Discharges [1]	525.1	6.8	92.2	230.5	75.9	119.5	58.7	38,919.2	1.3%
Emergency Department Visits [2]	2,497.4	327.4	1,330.1	603.1	140.2	96.6	37.9	129,873.4	1.9%
Hospital Outpatient Visits [3]	838.7	*	226.4	386.7	*	*	50.2	100,742.1	0.8%
Physician Office Visits [4]	12,449.3	*	3,419.8	6,193.2	1,576.0	*	51.0	1,008,802.0	1.2%
All Cervical/Neck Pain Diagnoses [5]	16,310.5	682.3	5,068.5	7,413.5	1,892.9	1,253.1		1,278,336.7	1.3%
Rate Per 100 Patient Visits	1.3	0.3	1.4	2.1	1.2	0.8			
Diagnoses Per 100 U.S. Population [6]	5.3	0.9	4.5	9.1	8.7	6.7		413.3	
Total Back Pain (Lumbar and Cervical) Diagnoses									
		Total Number of Spinal Diagnoses (in 000s)							
Hospital Discharges [1]	2,561.8	48.2	470.9	910.0	452.6	680.0	60.1	38,919.2	6.6%
Emergency Department Visits [2]	8,276.3	568.2	4,338.4	2,384.5	*	*	41.7	129,873.4	6.4%
Hospital Outpatient Visits [3]	3,927.1	369.8	1,037.6	1,673.8	449.9	395.9	49.0	100,742.1	3.9%
Physician Office Visits [4]	50,656.9	1,305.1	14,265.7	22,298.8	7,472.0	5,315.3	52.4	1,008,802.0	5.0%
All Back Pain Diagnoses [5]	65,422.1	2,291.3	20,112.6	27,267.1	8,907.6	6,843.3		1,278,336.7	5.1%
Rate Per 100 Patient Visits	5.1	0.9	5.7	7.5	5.7	4.4			
Diagnoses Per 100 U.S. Population [6]	21.1	3.1	17.8	33.3	40.8	36.8		413.3	

* Estimate does not meet standards for reliability.

[1] Source: National Hospital Discharge Survey (NHDS), 2010. www.cdc.gov/nchs/nhds/nhds_questionnaires.htm April 23, 2013.

[2] Source: National Hospital Ambulatory Medical Care Survey_Emergency Department (NHAMCS_ED), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[3] Source: National Hospital Ambulatory Medical Care Survey_Outpatient Department (NHAMCS_OP), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[4] Source: National Ambulatory Medical Care Survey (NAMCS), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

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

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