

Table 2.2.2: Prevalence of Lumbar/Low Back Disorders [1] by Age, United States 2010

	Total	Age in Years					Ave Age for Dx
		<18	18-44	45-64	65-74	75 & over	
Hospital Discharges [2]							
Total Number of Hospital Discharges for Low Back Disorders (in 000s)							
Back Disorders	1,431.5	*	235.3	496.3	283.4	411.2	62.3
Disc Disorders	545.4	*	123.2	217.0	95.4	106.1	57.7
Back Injury	182.5	*	38.8	40.3	29.6	69.1	61.9
All Lumbar/Low Back Pain (6)	2,025.7	13.5	371.0	710.9	381.0	549.3	61.1
Rate Per 100 Patient Visits	5.2	0.2	3.9	7.5	7.3	6.5	
Diagnoses Per 100 U.S. Population [7]	0.7	0.0	0.3	0.9	1.7	3.0	
Emergency Department Visits [3]							
Total Number of Emergency Department Visits for Low Back Disorders (in 000s)							
Back Disorders	4,352.1	116.9	2,301.3	1,418.0	256.3	259.6	43.6
Disc Disorders	*	*	*	*	*	*	*
Back Injury	2,180.0	153.9	1,205.1	553.2	155.3	112.4	40.7
All Lumbar/Low Back Pain (6)	6,222.6	266.3	3,317.9	1,878.4	403.4	356.7	42.7
Rate Per 100 Patient Visits	4.8	0.9	6.3	6.7	4.9	3.2	
Diagnoses Per 100 U.S. Population [7]	2.0	0.4	2.9	2.3	1.8	1.9	
Hospital Outpatient Visits [4]							
Total Number of Outpatient Department Visits for Low Back Disorders (in 000s)							
Back Disorders	2,623.9	*	721.3	1,184.8	303.6	292.7	51.2
Disc Disorders	322.2	*	84.4	156.0	*	*	53.2
Back Injury	199.9	*	93.8	66.2	*	*	43.0
All Lumbar/Low Back Pain (6)	3,026.6	136.0	864.9	1,342.7	363.7	319.3	50.9
Rate Per 100 Patient Visits	3.0	0.5	3.1	4.8	3.4	3.4	
Diagnoses Per 100 U.S. Population [7]	1.0	0.2	0.8	1.6	1.7	1.7	
Physician Office Visits [5]							
Total Number of Physician Visits for Low Back Disorders (in 000s)							
Back Disorders	31,196.4	*	8,697.9	13,386.8	4,759.5	3,520.6	52.9
Disc Disorders	8,723.9	*	2,230.2	3,897.3	*	*	54.2
Back Injury	4,929.1	*	2,229.5	1,988.0	*	*	46.1
All Lumbar/Low Back Pain (6)	40,903.3	*	11,800.8	17,498.9	6,141.5	4,551.7	52.6
Rate Per 100 Patient Visits	4.1	0.5	4.5	5.9	4.6	3.6	
Diagnoses Per 100 U.S. Population [7]	13.2	*	10.4	21.4	28.1	24.4	
Total Health Care Visits for Lumbar/Low Back Pain, 2010							
Total Number of Health Care Visits for Low Back Disorders (in 000s)							
Back Disorders	39,603.9	1,075.5	11,955.8	16,485.9	5,602.8	4,484.1	
Disc Disorders	9,706.4	134.7	2,492.4	4,309.4	1,482.2	1,287.6	
Back Injury	7,491.5	245.7	3,567.2	2,647.7	488.0	542.6	
All Lumbar/Low Back Pain (6)	52,178.2	1,326.2	16,354.6	21,430.9	7,289.6	5,777.0	
Rate Per 100 Patient Visits	4.1	0.5	4.6	5.9	4.7	3.7	
Diagnoses Per 100 U.S. Population [7]	16.9	1.8	14.5	26.2	33.4	31.0	

* Estimate does not meet standards for reliability.

[1] Back disorders include inflammatory spine conditions, spondylolysis, spinal stenosis, lumbago, sciatica, backache, and disorders of the sacrum (ICD-9-CM codes 720, 721, and 724). Disc disorders include herniation, disc degeneration, and post laminectomy syndromes (ICD-9-CM code 722). Back injuries include fractures, dislocation, and sprains (ICD-9-CM codes 805, 806, 839, 846, and 847). This division, while useful in analyzing the databases, may not always accurately reflect the primary diagnosis. Further, there is some overlap.

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

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

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

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

[6] 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.

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