

Table 7D.3: Healthcare Visits for Spinal Deformity Conditions, by Race/Ethnicity, United States 2013

	Total Visits (in 000s)					% of Total			
	Total	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic	White Only, Non-Hispanic	Black Only, Non-Hispanic	Hispanic	Other/Mixed, Non-Hispanic
Total Healthcare Visits for Spinal Deformity Disorders [1]									
Congenital anomalies	1,694.5	813.0	154.9	179.1	31.7	48%	9%	11%	2%
Spinal bifida	285.5	*	*	*	*	*	*	*	*
Neurofibromatosis	132.2	*	*	*	*	*	*	*	*
Cerebral palsy	848.2	214.0	*	*	*	32%	*	*	*
Prader-Willi	11.50	*	*	*	*	*	*	*	*
Marfan disease	33.10	*	*	*	*	*	*	*	*
Muscular dystrophy	141.7	*	*	*	*	*	*	*	*
Congenital anomaly unspecified	252.7	132.9	*	*	*	58%	*	*	*
Curvature of spine	3,228.7	2,002.8	223.7	256.8	146.4	62%	7%	8%	5%
Idiopathic scoliosis	1,801.7	1,014.2	*	*	*	65%	*	*	*
Acquired/secondary scoliosis	217.5	*	*	*	*	*	*	*	*
Kyphosis	196.9	*	*	*	*	*	*	*	*
Lordosis	7.5	*	*	*	*	*	*	*	*
Spondylolisthesis	988.4	733.9	*	*	*	78%	*	*	*
Spinal fractures	1,387.3	772.7	43.1	61.5	30.9	56%	3%	4%	2%
Vertebral compression fractures	1,350.2	751.3	*	*	*	78%	*	*	*
Traumatic fractures	25.8	*	*	*	*	*	*	*	*
Spinal infection	1,736.9	1,043.8	131.2	186.3	55.4	60%	8%	11%	3%
Tuberculosis of spine	1.4	*	*	*	*	*	*	*	*
Intraspinal abscess	29.5	*	*	*	*	*	*	*	*
Osteomyelitis	46.90	*	*	*	*	*	*	*	*
Discitis	1,626.7	952.8	*	*	*	61%	*	*	*
Complications of surgery	2,982.4	7,142.4	1,041.7	1,237.1	559.9	55%	8%	10%	4%
Spondylopathies	12,989.6	1,559.4	237.3	242.3	91.1	52%	8%	8%	3%
All Spinal Deformity Disorders (2)	23,383.2	12,940.1	1,803.5	2,093.2	881.2	55%	8%	9%	4%
Rate Per 100 Patient Visits	1.9	1.7	1.5	1.4	1.8				
Diagnoses Per 100 U.S. Population [3]	7.4	6.6	4.8	4.1	2.9				

* Estimate does not meet standards for reliability

[1] Includes hospital discharges, emergency department visits, outpatient department visits, and physician office visits.

Sources: Hospital visits: 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

Emergency Department Visits: 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. NOTE: The NEDS does not include a race/ethnicity variable and visits by race/ethnicity are not counted.

Outpatient Visits: National Hospital Ambulatory Medical Care Survey_Outpatient Department (NHAMCS_OP), 2008-2011. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm May 23, 2016. Mean weighted cases per year.

Physician Office Visits: National Ambulatory Medical Care Survey (NAMCS), 2008-2014. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm January 14, 2016. Mean weighted cases per year.

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

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