

**Table 5B.6.1: Number of Musculoskeletal Sprains and Strains Diagnoses for Care Received, All Care Facilities, United States 2013**

3-Digit ICD-9-CM	Description	Number of Diagnoses (in 000s) [1]					Proportion of Total Treatment Visits			
		Physician		Emergency			Physician		Emergency	
		Hospital [2]	Office [3]	Outpatient [4]	Department [5]	Total	Hospital	Office	Outpatient	Department
840	Sprains and strains of shoulder and upper arm	24.7	4,012.7	335.0	664.4	5,036.8	0.5%	79.7%	6.7%	13.2%
841	Sprains and strains of elbow and forearm	1.9	*	*	120.7	122.6	1.5%	*	*	98.5%
842	Sprains and strains of wrist and hand	5.5	1,601.7	*	749.9	2,357.1	0.2%	68.0%	*	31.8%
843	Sprains and strains of hip and thigh	7.5	490.5	*	179.6	677.6	1.1%	72.4%	*	26.5%
844	Sprains and strains of knee and leg	20.1	2,279.7	190.1	782.7	3,082.5	0.7%	74.0%	6.2%	25.4%
845	Sprains and strains of ankle and foot	23.6	2,175.1	420.1	1,565.6	4,184.4	0.6%	52.0%	10.0%	37.4%
846	Sprains and strains of sacroiliac region	1.7	851.0	*	242.1	1,094.8	0.2%	77.7%	*	22.1%
847	Sprains and strains of other and unspecified parts of back	9.5	4,228.0	168.3	1,610.5	6,016.3	0.2%	70.3%	2.8%	26.8%
848	Other and ill-defined sprains and strains	5.0	853.6	183.1	396.4	1,438.1	0.3%	59.4%	12.7%	27.6%
	All Sprains and Strains Diagnoses	99.5	16,492.3	1,296.6	6,311.9	24,010.2	0.4%	68.7%	5.4%	26.3%
	All Musculoskeletal Diagnoses	10,534.1	165,187.2	20,417.1	38,971.7	235,110.1	4.5%	70.3%	8.7%	16.6%
	All Diagnoses	35,589.9	928,630.0	125,721.4	134,862.9	1,224,804.2	2.9%	75.8%	10.3%	11.0%
	Sprains and Strains as Proportion of All Musculoskeletal Diagnoses	0.9%	10.0%	6.4%	16.2%	10.2%				
	Sprains and Strains as Proportion of All Diagnoses	0.3%	1.8%	1.0%	4.7%	2.0%				

\* Does not meet standards for reliability.

[1] Includes all possible diagnoses. The number of diagnosis variables varies in the databases (NIS up to 25; NAMCS and NHAMCS\_OP up to 3; NEDS up to 15).

[2] Source: HCUP Nationwide 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](http://www.hcup-us.ahrq.gov/nisoverview.jsp)

[3] Source: National Ambulatory Medical Care Survey (NAMCS), 2012. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) January 14, 2016

[4] Source: National Hospital Ambulatory Medical Care Survey\_Outpatient Department (NHAMCS\_OP), 2011. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) January 14, 2016.

[5] Source: 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](http://www.hcup-us.ahrq.gov/nedsoverview.jsp)