

**Table 5B.6.2: Healthcare Visits for Sprains and Strains by Anatomic Site, Healthcare Source, Sex, and Age, United States 2013**

	Total Visits (in 000s)	% of Discharges/Visits with Fracture Diagnosis					
		Male	Female	<18	18-44	45-65	65+
<b>Hospital Discharges [1]</b>							
840 Sprains and strains of shoulder and upper arm	24.7	47.8%	52.2%	0.6%	10.3%	31.4%	57.7%
842 Sprains and strains of wrist and hand	5.5	49.9%	50.1%	4.2%	26.2%	27.2%	42.4%
843 Sprains and strains of hip and thigh	7.5	40.2%	59.8%	2.4%	13.3%	24.6%	59.7%
844 Sprains and strains of knee and leg	20.1	58.2%	41.8%	4.1%	28.7%	30.6%	36.7%
845 Sprains and strains of ankle and foot	23.6	45.0%	55.0%	3.7%	31.9%	31.7%	32.7%
847 Sprains and strains of other and unspecified parts of back	9.5	45.9%	54.1%	1.6%	26.1%	29.3%	43.0%
848 Other and ill-defined sprains and strains	5.0	49.7%	50.3%	2.4%	24.1%	34.4%	39.0%
<b>Emergency Department Visits [2]</b>							
840 Sprains and strains of shoulder and upper arm	664.4	49.8%	50.2%	9.3%	50.7%	28.4%	11.5%
842 Sprains and strains of wrist and hand	749.9	46.5%	53.5%	33.0%	42.2%	17.3%	7.5%
843 Sprains and strains of hip and thigh	179.6	43.3%	56.7%	13.0%	36.6%	29.0%	21.5%
844 Sprains and strains of knee and leg	782.7	46.7%	53.3%	16.6%	46.9%	26.3%	10.2%
845 Sprains and strains of ankle and foot	1,565.6	42.1%	57.9%	27.5%	49.1%	17.5%	5.9%
847 Sprains and strains of other and unspecified parts of back	1,610.5	45.5%	54.5%	4.9%	59.8%	27.4%	7.9%
848 Other and ill-defined sprains and strains	396.4	47.3%	52.7%	10.3%	53.0%	26.3%	10.4%
<b>Physician Office Visits [4]</b>							
840 Sprains and strains of shoulder and upper arm	3,971.4	47.1%	52.9%	2.9%	26.0%	46.5%	24.6%
842 Sprains and strains of wrist and hand	1,345.9	51.6%	48.4%	17.7%	34.8%	37.2%	10.4%
843 Sprains and strains of hip and thigh	470.3	52.4%	47.6%	8.9%	39.7%	40.5%	10.9%
844 Sprains and strains of knee and leg	2,233.0	50.8%	49.2%	11.3%	38.9%	41.7%	8.1%
845 Sprains and strains of ankle and foot	2,281.9	54.8%	45.2%	24.2%	45.4%	22.0%	8.4%
847 Sprains and strains of other and unspecified parts of back	3,249.9	52.1%	47.9%	2.3%	42.1%	44.0%	11.6%
848 Other and ill-defined sprains and strains	1,154.2	49.1%	50.9%	14.7%	35.3%	36.2%	13.9%
<b>Total Health Care Visits for Musculoskeletal Injuries, 2010</b>							
840 Sprains and strains of shoulder and upper arm	4,660.5	47.5%	52.5%	3.8%	29.4%	43.8%	22.9%
842 Sprains and strains of wrist and hand	2,101.3	49.8%	50.2%	23.1%	37.4%	30.1%	9.4%
843 Sprains and strains of hip and thigh	657.4	49.8%	50.2%	9.9%	38.6%	37.2%	14.4%
844 Sprains and strains of knee and leg	3,035.8	49.8%	50.2%	12.6%	40.9%	37.7%	8.8%
845 Sprains and strains of ankle and foot	3,871.1	49.6%	50.4%	25.4%	46.8%	20.2%	7.5%
847 Sprains and strains of other and unspecified parts of back	4,869.9	49.9%	50.1%	3.2%	47.9%	38.5%	10.4%
848 Other and ill-defined sprains and strains	1,555.6	48.6%	51.4%	13.5%	39.8%	33.7%	13.1%

\* Estimate does not meet standards for reliability

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

[2] 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)

[3] Source: National Ambulatory Medical Care Survey (NAMCS), 2013. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) January 14, 2016.