

Table 5B.5.1: Trends in Fracture Treatment Episodes for Select Anatomic Sites by Treatment Location, United States, 1998-2013

Emergency Room Visits

ICD-9-CM	Description	Total Visits (rounded to nearest 000) [1]							
		1998	2000	2002	2004	2006	2008	2010	2013
Upper Limb									
812	Fracture of Upper Arm (Humerus)	261	417	329	342	270	257	377	369
813	Fracture of Lower Arm (Radius/Ulna)	647	588	583	763	505	624	662	756
814 - 817	Wrist/Hand/Fingers	832	1,033	970	1,093	974	983	962	805
Lower Limb									
820 - 821	Fracture of Hip/Upper Leg (Femur)	324	297	282	307	326	365	275	428
823	Fracture of Lower Leg (Tibia/Fibula)	244	209	212	264	195	218	202	204
824 - 826	Fracture of Ankle/Foot/Toes	787	836	740	783	944	793	839	884
All Anatomic Sites [2]									
812 - 817	Fracture of Upper Limb	1,726	2,009	1,853	2,163	1,743	1,842	1,968	2,019
820 - 821, 823 - 826	Fracture of Lower Limb	1,339	1,331	1,217	1,348	1,429	1,363	1,299	1,509
812 - 817, 820 - 821, 823 - 826	All Fracture of Upper/Lower Limb	3,041	3,308	3,058	3,495	3,135	3,195	3,232	3,528

Source: National Hospital Ambulatory Medical Care Survey_Emergency Department (NHAMCS_ED), 1998-2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm

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

Physician Office Visits

ICD-9-CM	Description	Total Visits (rounded to nearest 000) [1]							
		1998	2000	2002	2004	2006	2008	2010	2013
Upper Limb									
812	Fracture of Upper Arm (Humerus)	*	*	*	*	*	*	*	864
813	Fracture of Lower Arm (Radius/Ulna)	2,429	1,852	2,710	1,485	1,567	1,417	2,623	1,846
814 - 817	Wrist/Hand/Fingers	2,691	2,450	2,740	1,988	2,423	2,004	2,602	2,007
Lower Limb									
820 - 821	Fracture of Hip/Upper Leg (Femur)	*	*	*	*	*	*	*	778
823	Fracture of Lower Leg (Tibia/Fibula)	*	*	*	*	*	*	*	620
824 - 826	Fracture of Ankle/Foot/Toes	2,170	1,883	2,555	2,100	2,355	2,355	3,201	2,368
All Anatomic Sites [2]									
812 - 817	Total Upper Limb Fractures	5,718	5,203	5,915	4,203	5,169	4,227	6,330	4,717
820 - 821, 823 - 826	Total Lower Limb Fractures	4,027	3,244	4,008	3,862	3,753	3,927	4,716	3,766
812 - 817, 820 - 821, 823 - 826	All Fracture of Upper/Lower Limb	9,746	8,349	9,816	7,976	8,923	8,084	10,885	8,483

Source: National Ambulatory Medical Care Survey (NAMCS), 1998-2013. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm

Inpatient Hospitalization

ICD-9-CM	Description	Total Visits (rounded to nearest 000) [1]							
		1998	2000	2002	2004	2006	2008	2010	2013
Upper Limb									
812	Fracture of Upper Arm (Humerus)	90	91	89	102	108	120	123	102
813	Fracture of Forearm (Radius/Ulna)	96	98	92	94	111	101	96	90
814 - 817	Wrist/Hand/Fingers	42	41	37	39	43	36	43	46
Lower Limb									
820 - 821	Fracture of Hip/Upper Leg (Femur)	445	423	431	449	425	420	399	397
823	Fracture of Lower Leg (Tibia/Fibula)	91	94	86	88	85	102	112	95
824 - 826	Fracture of Ankle/Foot/Toes	164	169	166	173	159	174	160	163
All Anatomic Sites [2]									
812 - 817	Total Upper Limb Fractures	216	221	209	224	245	244	246	238
820 - 821, 823 - 826	Total Lower Limb Fractures	682	663	665	689	654	671	648	654
812 - 817, 820 - 821, 823 - 826	All Fracture of Upper/Lower Limb	863	850	843	885	863	888	858	893

Source: National Hospital Discharge Survey (NHDS), 1998-2010. www.cdc.gov/nchs/nhds/nhds_questionnaires.htm April 23, 2013.

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

* Estimate does not meet standards for reliability.

[1] All diagnoses [2] Totals may not add due to rounding and inclusion of additional anatomic sites.