

Table 4A.2.5: Health Care Visits With Diagnosis of Fracture With and Without Osteoporosis
Diagnosis for Persons Age 50 and Over, United States 2013-2014

	Number of Discharges (in 000s)			
	Primary Dx [2]	Primary Dx w/ OP Dx [3]	Total (Primary + Secondary DX)	Proportion of Total Discharges
Hospital Discharges [4]				
Hip fracture [5]	296.4	58.0	321.3	1.7%
Spine fracture [6]	106.3	31.6	248.7	1.3%
Pelvic fracture [7]	41.6	9.1	73.3	0.4%
Femur (thigh) fracture [8]	35.9	8.0	45.8	0.2%
Wrist fracture [9]	15.6	2.4	38.8	0.2%
Humerus (arm) fracture [10]	44.9	6.8	75.0	0.4%
Total all OP fracture discharges	540.6	115.8	752.1	3.9%
Emergency Department Visits [11]				
Hip fracture [5]	297.7	49.3	318.1	0.7%
Spine fracture [6]	183.6	33.8	347.8	0.7%
Pelvic fracture [7]	69.2	11.5	102.9	0.2%
Femur (thigh) fracture [8]	41.0	7.1	48.7	0.1%
Wrist fracture [9]	186.4	6.6	227.0	0.5%
Humerus (arm) fracture [10]	157.7	8.4	197.8	0.4%
Total all OP fracture visits	935.7	116.7	1,190.2	2.5%
Outpatient Department Visits [12]				
Hip fracture [5]	30.9	*	36.5	0.1%
Spine fracture [6]	23.5	*	34.0	0.1%
Pelvic fracture [7]	*	*	*	*
Femur (thigh) fracture [8]	*	*	*	*
Wrist fracture [9]	55.7	*	71.6	0.2%
Humerus (arm) fracture [10]	49.3	*	56.3	0.1%
Total all OP fracture visits	192.1	*	232.2	0.5%
Physician Office Visits [13]				
Hip fracture [5]	350.4	*	427.2	0.1%
Spine fracture [6]	299.3	*	452.7	0.1%
Pelvic fracture [7]	*	*	*	*
Femur (thigh) fracture [8]	*	*	150.2	0.0%
Wrist fracture [9]	876.6	*	975.1	0.2%
Humerus (arm) fracture [10]	468.5	*	527.5	0.1%
Total all OP fracture visits	2,201.1	*	2,604.7	0.5%
Total All Health Care Sites [14]				
Hip fracture [5]	975.4	107.3	1,103.1	
Spine fracture [6]	612.7	65.4	1,083.2	
Pelvic fracture [7]	110.8	20.6	176.2	
Femur (thigh) fracture [8]	76.9	15.1	244.7	
Wrist fracture [9]	1,134.3	9.0	1,312.5	
Humerus (arm) fracture [10]	720.4	15.2	856.6	
Total all OP fracture visits	3,869.5	232.5	4,779.2	

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Number of Discharges (in 000s)			
Primary Dx [2]	Primary Dx w/ OP Dx [3]	Total (Primary + Secondary DX)	Proportion of Total Discharges

* Does not meet standards of reliability.

[1] Excludes injuries from high impact ICD-9-CM diagnostic codes E880, 733.81, 733.82, and joint replacement ICD-9-CM procedure codes 00.71, 81.53, 78.60.

[2] Primary diagnosis is based on first listed diagnosis in potential of 25 (NIS) or 15 (NEDS) diagnoses. May underestimate total numbers due to first diagnosis listed not always indicative of the primary diagnosis.

[3] ICD-9-CM codes 73300, 73301, 73302, 73303, 73309

[4] Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2014. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp

[5] ICD-9-CM codes 820.0, 820.2, 820.8, 733.14

[6] ICD-9-CM codes 805.0, 805.2, 805.4, 805.8, 806.0, 806.2, 806.4, 806.8, 733.13

[7] ICD-9-CM codes 808.0, 808.2, 808.4, 808.8

[8] ICD-9-CM codes 821.0, 821.2, 733.15

[9] ICD-9-CM codes 813.4, 813.5, 814, 733.12

[10] ICD-9-CM codes 812.0, 812.2, 812.4, 733.11

[11] 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/nedoverview.jsp

[12] Source: National Hospital Ambulatory Medical Care Survey_Outpatient Department (NHAMCS_OP), 2008-2011 annual average. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm May 23, 2016.

[13] National Ambulatory Medical Care Survey (NAMCS), 2008-2014 annual average.

www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm January 14, 2016.

[14] Total visits do not represent unique patients as multiple visits may occur.