

**Table 5.2.1: Health Care Visits With Diagnosis of Osteoporotic Fracture for Persons Age 50 and Over, United States 2008-2011**

	Diagnoses (in 000s)				Total Osteoporosis Diagnosis [2]
	Fracture [1] Diagnosis		Fracture with Osteoporosis [2] Diagnosis		
	Total Diagnosis	Primary Diagnosis	Total Diagnosis	Primary (1st)	
		[3]		Diagnosis [3]	
<b>Hospital Discharges [4]</b>					1,179.1
Hip fracture [5]	325.2	299.8	67.6	63.6	
Spine fracture [6]	245.8	112.1	75.7	39.5	
Pelvic fracture [7]	76.8	47.7	17.7	12.0	
Femur (thigh) fracture [8]	45.4	36.7	11.3	9.8	
Wrist fracture [9]	37.9	16.9	6.7	2.8	
Humerus (arm) fracture [10]	79.8	50.7	13.1	8.7	
<b>Total all OP fracture discharges</b>	<b>765.7</b>	<b>563.8</b>	<b>181.2</b>	<b>136.5</b>	
<b>Emergency Department Visits [11]</b>					1,019.7
Hip fracture [5]	304.8	284.8	54.2	51.9	
Spine fracture [6]	297.4	156.7	66.4	36.3	
Pelvic fracture [7]	96.6	66.4	16.7	12.6	
Femur (thigh) fracture [8]	46.4	38.9	8.8	7.8	
Wrist fracture [9]	182.5	149.9	9.1	6.0	
Humerus (arm) fracture [10]	183.9	144.8	12.5	8.9	
<b>Total all OP fracture visits</b>	<b>1,065.1</b>	<b>841.6</b>	<b>159.3</b>	<b>123.4</b>	
<b>Outpatient Department Visits [12]</b>					308.8
Hip fracture [5]	43.3	36.4	NA	NA	
Spine fracture [6]	32.0	26.4	NA	NA	
Pelvic fracture [7]	15.6	12.7	NA	NA	
Femur (thigh) fracture [8]	14.8	13.2	NA	NA	
Wrist fracture [9]	25.0	22.3	NA	NA	
Humerus (arm) fracture [10]	56.9	47.9	NA	NA	
<b>Total all OP fracture visits</b>	<b>180.2</b>	<b>158.9</b>	<b>NA</b>	<b>NA</b>	
<b>Physician Office Visits [13]</b>					4,467.5
Hip fracture [5]	450.5	378.5	NA	NA	
Spine fracture [6]	373.0	279.2	18.1	18.1	
Pelvic fracture [7]	134.3	134.3	NA	NA	
Femur (thigh) fracture [8]	171.1	115.5	NA	NA	
Wrist fracture [9]	713.5	658.6	NA	NA	
Humerus (arm) fracture [10]	514.6	480.6	6.3	6.3	
<b>Total all OP fracture visits</b>	<b>2,328.0</b>	<b>2,046.6</b>	<b>24.4</b>	<b>24.4</b>	
<b>Total All Health Care Sites [4, 11, 12, 13]</b>					6,975.1
Hip fracture [5]	1,123.8	999.5	121.8	115.5	
Spine fracture [6]	948.2	574.4	160.2	93.9	
Pelvic fracture [7]	323.3	261.1	34.4	24.6	
Femur (thigh) fracture [8]	277.7	204.3	20.1	17.6	
Wrist fracture [9]	958.9	847.7	15.8	8.8	
Humerus (arm) fracture [10]	835.2	724.0	31.9	23.9	
<b>Total all OP fracture visits</b>	<b>4,339.0</b>	<b>3,610.9</b>	<b>364.9</b>	<b>284.3</b>	

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

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

[4] Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nisoverview.jsp](http://www.hcup-us.ahrq.gov/nisoverview.jsp)

[5] ICD-9-CM codes 820.0, 820.2, 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, 733.12

[10] ICD-9-CM codes 812.0, 812.2, 812.4, 733.1

[11] Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2010. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nedsoverview.jsp](http://www.hcup-us.ahrq.gov/nedsoverview.jsp)

[12] Source: National Hospital Ambulatory Medical Care Survey\_Outpatient Department (NHAMCS\_OP), 2010. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) April 23, 2013.

[13] Source: National Ambulatory Medical Care Survey (NAMCS), 2010. [www.cdc.gov/nchs/ahcd/ahcd\\_questionnaires.htm](http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm) April 23, 2013.