

Table 4A.3.3: Average Length of Hospital Stay (LOS) and Mean Hospital Charges for Primary¹ Osteoporotic Fractures for Persons Age 50 and Over, by Race/Ethnicity, United States 2014

Length of Stay (LOS)

	Race /Ethnicity				Mean LOS All Discharges	Number of Discharges (in 000s)	Total Hospital Days (in 000s)
	Non-Hispanic-White	Non-Hispanic-Black	Hispanic	Non-Hispanic Other			
Hip	5.4	6.7	5.8	5.9	5.5	296.4	1,630.20
Spine	5.6	7.4	5.9	5.9	5.7	106.3	605.91
Pelvic	4.6	7.1	6.2	5.9	4.9	41.6	203.84
Femur	5.9	7.9	6.4	6.2	6.1	35.9	218.99
Wrist	3.4	4.4	3.5	3.2	3.6	15.6	56.16
Humerus	4.1	4.9	4.3	4.1	4.2	44.9	188.58
Total OP Fx	5.2	6.8	5.6	5.7	5.3	540.6	2,865.18
All hospital discharges age 50 & over	5.1	5.9	5.2	5.6	5.2	19,366.6	100,706.32
Proportion osteoporotic fracture discharges to total	102.0%	115.3%	107.7%	101.8%	101.9%	2.8%	2.8%

Mean Charges (in \$000s)

	Race /Ethnicity				Mean Charges (in 000 \$s)	Number of Discharges (in 000s)	Total Hospital Charges (in billion \$s)
	Non-Hispanic-White	Non-Hispanic-Black	Hispanic	Non-Hispanic Other			
Hip	\$ 59.6	\$ 68.9	\$ 79.9	\$ 71.8	\$ 60.6	296.4	\$ 17.96
Spine	\$ 62.9	\$ 86.0	\$ 85.4	\$ 74.4	\$ 64.9	106.3	\$ 6,899
Pelvic	\$ 37.4	\$ 63.7	\$ 62.4	\$ 51.3	\$ 39.7	41.6	\$ 1,652
Femur	\$ 73.1	\$ 83.8	\$ 95.8	\$ 82.2	\$ 75.0	35.9	\$ 2,693
Wrist	\$ 48.5	\$ 54.3	\$ 56.4	\$ 47.7	\$ 48.8	15.6	\$ 761
Humerus	\$ 53.4	\$ 60.2	\$ 69.8	\$ 59.9	\$ 54.3	44.9	\$ 2,438
Total OP Fx	\$ 58.5	\$ 72.7	\$ 78.9	\$ 70.0	\$ 59.9	540.6	\$ 32,382
All hospital discharges age 50 & over	\$ 49.9	\$ 51.7	\$ 62.7	\$ 63.5	\$ 51.3	19,366.6	\$ 993,507
Proportion osteoporotic fracture discharges to total	117.2%	140.6%	125.8%	110.2%	116.8%	2.8%	3.3%

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

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