

Orthopaedic Stats and Facts

Information about common musculoskeletal diseases and disorders, and for the frequency of sports, home and work-related injuries: <http://www.aaos.org/research/stats/patientstats.asp>.

Orthopaedic Surgeon Quick Facts: where do they work, what do they specialize in, and in what setting do they practice? <http://www.aaos.org/research/stats/Surgeonstats.asp>

The Burden of Musculoskeletal Diseases in the United States: <http://www.boneandjointburden.org/>

Total Joint Replacement Figures– Hip, Knee, Ankle, Shoulder and Elbow

2009: National estimates

Source: Department of Research & Scientific Affairs, American Academy of Orthopaedic Surgeons. Rosemont, IL: AAOS; January 2012. Based on data from the HCUP Nationwide Inpatient Sample, 2009; Agency for Healthcare Research and Quality.

Patient and hospital characteristics for

ICD-9-CM all-listed procedure code

81.51 Total Hip Replacement

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		285,471	100.00%	14,846
Sex	Male	125,267	43.88%	6,861
	Female	159,427	55.85%	8,049
	Missing	777	0.27%	150

Patient and hospital characteristics for

ICD-9-CM all-listed procedure code

81.52 Partial Hip Replacement

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		103,392	100.00%	3,148
Sex	Male	29,460	28.49%	919
	Female	73,874	71.45%	2,316
	Missing	58	0.06%	17

Patient and hospital characteristics for

ICD-9-CM all-listed procedure code

81.54 Total Knee Replacement

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		621,029	100.00%	26,489
Sex	Male	229,548	36.96%	10,285
	Female	390,038	62.81%	16,303
	Missing	1,443	0.23%	238

ICD-9-CM all-listed procedure code**81.56 Total Ankle Replacement**

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		1,601	100.00%	254
Sex	Male	793	49.54%	140
	Female	795	49.62%	123
	Missing	*	*	*

Patient and hospital characteristics for**ICD-9-CM all-listed procedure code****81.80 Total Shoulder Replacement**

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		33,012	100.00%	2,220
Sex	Male	14,366	43.52%	1,046
	Female	18,442	55.87%	1,196
	Missing	*	*	*

Patient and hospital characteristics for**ICD-9-CM all-listed procedure code****81.81 Partial Shoulder Replacement**

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		19,394	100.00%	824
Sex	Male	6,513	33.58%	366
	Female	12,808	66.04%	544
	Missing	*	*	*

Patient and hospital characteristics for**ICD-9-CM all-listed procedure code****81.84 Total Elbow Replacement**

		Total number of discharges		Standard errors
				Total number of discharges
All discharges		2,775	100.00%	198
Sex	Male	811	29.21%	80
	Female	1,944	70.05%	150
	Missing	*	*	*