

Table 3A.5.1.1: Number of Inpatient Arthroplasty Procedures by Type, for Total and by Sex, United States, 2013

	Male		Female		All Persons	% of Total Procedures	
	Number of Procedures	% of Total Procedures	Number of Procedures	% of Total Procedures	Number of Procedures	All Joint Replacement Procedures	All Procedures Performed on Hospital Discharge Patients
All Hip Replacement Procedures	205,285	41.6%	288,400	58.4%	493,685	38.6%	1.4%
Total Hip Replacement [1]	151,740	44.2%	191,885	55.8%	343,625	26.8%	1.0%
Partial Hip Replacement [2]	29,280	30.1%	67,885	69.9%	97,165	7.6%	0.3%
Revision Hip Replacement [3]	21,485	42.8%	28,680	57.2%	50,165	3.9%	0.1%
Hip Resurfacing Procedures [4]	3,180	86.8%	485	13.2%	3,665	0.3%	0.0%
All Knee Replacement Procedures	276,205	38.2%	446,625	61.8%	722,860	56.5%	2.0%
Total Knee Replacement [5]	251,060	37.9%	411,460	62.1%	662,545	51.8%	1.9%
Revision Knee Replacement [6]	25,475	41.7%	35,625	58.3%	61,105	4.8%	0.2%
All Shoulder Replacement Procedures [7]	21,165	46.7%	24,170	53.3%	45,335	3.5%	0.1%
All Lower Extremity Replacement Procedures [8]	2,400	52.2%	2,195	47.8%	4,595	0.4%	0.0%
All Upper Extremity Replacement Procedures [9]	4,470	45.1%	5,445	54.9%	9,915	0.8%	0.0%
All Spine Replacement Procedures [10]	2,250	51.4%	2,130	48.6%	4,380	0.3%	0.0%
All Joint Replacement Procedures	511,590	40.0%	768,645	60.0%	1,280,265		3.6%
Proportion Total Population		48.7%		51.3%			
Rate per 100 Persons		0.33		0.48	0.40		

[1] Includes ICD-9-CM procedure codes for total hip (81.51).

[2] Includes ICD-9-CM procedure codes for partial hip (81.52).

[3] Includes ICD-9-CM procedure codes for revision hip (81.53, 00.70, 00.71).

[4] Includes ICD-9-CM procedure codes for hip resurfacing (00.85, 00.86).

[5] Includes ICD-9-CM procedure codes for total knee (81.54).

[6] Includes ICD-9-CM procedure codes for revision knee (81.55, 00.80, 00.81).

[7] Includes ICD-9-CM procedure codes for shoulder (81.80, 81.81).

[8] Includes ICD-9-CM procedure codes for ankle, foot, toe (81.56, 81.57, 81.59).

[9] Includes ICD-9-CM procedure codes for elbow, wrist, hand, finger (81.84, 81.71, 81.73, 81.97).

[10] Includes ICD-9-CM procedure codes for spine (84.60 thru 84.69).

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