

Table 7D.4.3: Arthroplasty Procedures by Type, by Race/Ethnicity, United States 2013

	White Only, Non-Hispanic		Black Only, Non-Hispanic		Hispanic		Other/Mixed, Non-Hispanic		All Persons		% All Joint Replacement Procedures
	Number of Procedures	% Total Procedures	Number of Procedures	% Total Procedures	Number of Procedures	% Total Procedures	Number of Procedures	% Total Procedures	Number of Procedures		
All Hip Replacement Procedures	396,990	80.4%	31,440	6.4%	17,065	3.5%	15,175	3.1%	493,685	38.6%	
Total Hip Replacement [1]	274,670	79.9%	23,980	7.0%	11,070	3.2%	10,180	3.0%	343,625	26.8%	
Partial Hip Replacement [2]	79,895	82.2%	4,015	4.1%	4,065	4.2%	3,525	3.6%	97,165	7.6%	
Revision Hip Replacement [3]	40,050	79.8%	3,410	6.8%	1,875	3.7%	1,315	2.6%	50,165	3.9%	
Hip Resurfacing Procedures [4]	3,055	83.4%	*	*	*	*	180	4.9%	3,665	0.3%	
All Knee Replacement Procedures	554,570	76.7%	53,680	7.4%	37,260	5.2%	27,575	3.8%	722,860	56.5%	
Total Knee Replacement [5]	509,370	76.9%	47,220	7.1%	34,420	5.2%	25,700	3.9%	662,545	51.8%	
Revision Knee Replacement [6]	45,780	74.9%	6,530	10.7%	2,885	4.7%	1,920	3.1%	61,105	4.8%	
All Shoulder Replacement Procedures [7]	37,350	82.4%	1,780	3.9%	1,355	3.0%	1,095	2.4%	45,335	3.5%	
All Lower Extremity Replacement Procedures [8]	3,630	79.0%	190	4.1%	175	3.8%	240	5.2%	4,595	0.4%	
All Upper Extremity Replacement Procedures [9]	7,500	75.6%	550	5.5%	685	6.9%	335	3.4%	9,915	0.8%	
All Spine Replacement Procedures [10]	3,135	71.6%	370	8.4%	430	9.8%	210	4.8%	4,380	0.3%	
All Joint Replacement Procedures	1,002,775	78.3%	87,990	6.9%	56,945	4.4%	44,595	3.5%	1,280,265		
Proportion Total Population		62.4%		12.0%		16.0%		9.6%			
Rate per 100 Persons		0.51		0.23		0.11		0.15	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, and toe (81.56, 81.57, 81.59).

[9] Includes ICD-9-CM procedure codes for elbow, wrist, hand, and 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