

Table 3A.5.4: Mean Age of Patients for Joint Replacement Procedures By Type, United States 1992-2013

	Mean Age of Joint Replacement Patients											22-Year Average
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2013	
Hip Replacements												
Total Hip Replacement [1]	67.0	66.6	67.6	67.7	65.6	66.7	65.9	65.2	65.1	65.0	65.1	66.1
Partial Hip Replacement [2,6]	76.7	79.7	78.6	79.5	78.9	79.9	74.8	75.6	73.0	73.0	80.1	77.3
Revision Hip Replacement [3]	68.1	63.6	65.9	68.9	66.2	68.4	68.4	66.7	71.7	68.8	66.7	67.6
Knee Replacements												
Total Knee Replacement [4]	69.6	69.1	69.4	68.4	68.3	67.6	67.2	67.1	66.5	65.4	66.1	67.7
Revision Knee Replacement [5]	68.7	68.5	67.8	70.3	67.7	69.7	67.0	64.2	65.1	65.5	65.2	67.2

[1] ICD-9-CM procedure code 81.51.

[2] ICD-9-CM procedure code 81.52.

[3] ICD-9-CM procedure code 81.53, 00.70, 00.71

[4] ICD-9-CM procedure code 81.54.

[5] ICD-9-CM procedure code 81.55, 00.80-00.84.

[6] An unknown error in the partial hip replacement data occurred in the NHDS 2010 data file. A correction for total partial hip cases was made by excluding cases with diagnosis of spine (720 724, 737, 756, 805, 806). The resulting age drop may be due to this error.

Source: 1992 thru 2010: National Hospital Discharge Survey (NHDS), 1992-2010. www.cdc.gov/nchs/nhds/nhds_questionnaires.htm April 23, 2013.

Source: 2013: 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