

Table A8.1.3: Number and Percent of Population with Arthritis and Joint Pain¹ by Age Using Broader AAOS Definitions, United States 1996-2014

Year	Sample N (annual)	Total Population (in millions)	Persons with Condition		Age Distribution			
			# Individuals (in millions)	% Total Population	Under 18	18-44	45-64	65 & Over
1996-1998	3,030	271.2	32.5	12.0%	0.0%	28.4%	36.8%	34.8%
1997-1999	3,053	273.7	32.3	11.8%	0.0%	26.4%	38.0%	35.5%
1998-2000	2,657	276.1	32.4	11.7%	0.0%	25.3%	39.2%	35.6%
1999-2001	3,109	279.7	34.3	12.3%	0.0%	24.8%	39.5%	35.7%
2000-2002	3,842	283.6	37.0	13.0%	0.0%	24.7%	40.3%	35.0%
2001-2003	4,303	287.7	39.5	13.7%	0.0%	24.8%	41.2%	34.0%
2002-2004	4,349	290.8	40.2	13.8%	0.0%	24.3%	42.0%	33.7%
2003-2005	4,050	293.4	39.7	13.5%	0.0%	23.5%	42.7%	33.8%
2004-2006	4,026	296.3	39.3	13.3%	0.0%	22.4%	43.4%	34.1%
2005-2007	4,127	298.9	42.3	14.1%	0.0%	22.2%	44.1%	33.7%
2006-2008	4,670	301.7	50.2	16.6%	0.0%	23.0%	44.5%	32.5%
2007-2009	5,430	304.1	58.1	19.1%	0.0%	24.2%	44.3%	31.6%
2008-2010	5,813	306.5	62.7	20.5%	0.0%	24.3%	44.5%	31.2%
2009-2011	6,006	308.8	64.0	20.7%	0.0%	23.7%	44.7%	31.6%
2010-2012	6,163	311.1	66.0	21.2%	0.0%	23.5%	44.6%	31.9%
2011-2013	6,368	313.4	67.7	21.6%	0.0%	24.0%	44.1%	31.9%
2012-2014	6,366	315.9	69.0	21.8%	0.0%	24.7%	43.5%	31.8%

[1] Methodological changes in MEPS in 2001 and 2007 improved the accuracy of capturing these conditions; therefore, the increased number of people with these conditions in 2001 and 2007 cannot be attributed solely to the increased size of the underlying population. Because misclassification for arthritis has been demonstrated in children, reported arthritis for individuals <18 is not included.

Source: Medical Expenditures Panel Survey (MEPS), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services, 1996-2014.