

Table 3A.1.1: Prevalence of Self-Reported Doctor-Diagnosed Arthritis and Arthritis-Attributable Activity Limitations Among Adults Age 18 & Older by Sex, Age, and Race/Ethnicity, United States, 2013-2015

National Health Interview Survey (NHIS) Self-Reported Doctor-Diagnosed Arthritis and Arthritis-Attributable Activity Limitation Prevalence

	Doctor-Diagnosed Arthritis (DDA)[1]					Arthritis-Attributable Activity Limitation (AAAL)[2]				
	Total Population					DDA Population				
	Annualized weighted sample size (in millions) [3]	Prevalence Unadjusted Rate per 100 Persons [3]	Prevalence Age-Adjusted Rate per 100 Persons [4]	Unadjusted Prevalence (N in millions)	Age-Adjusted Prevalence (N in millions)	Annualized Weighted Sample Size (in Millions) [3]	Prevalence Unadjusted Rate per 100 Persons [3]	Prevalence Age-Adjusted Rate per 100 Persons [4]	Unadjusted Prevalence (N in millions)	Age-Adjusted Prevalence (N in millions)
Total	239.5	22.7	21.0	54.4	50.3	54.3	43.5	41.7	23.6	22.6
Sex										
Male	115.4	19.1	18.1	22.0	20.9	22.0	40.7	38.5	9.0	8.5
Female	124.1	26.0	23.5	32.3	29.2	32.3	45.4	43.8	14.7	14.1
Age										
18-44 years	112.1	7.1	NA	8.0	NA	8.0	39.4	NA	3.2	NA
45-64 years	82.6	29.3	NA	24.2	NA	24.1	44.5	NA	10.7	NA
65 & Over	44.8	49.6	NA	22.2	NA	22.2	44.0	NA	9.8	NA
Race/Ethnicity										
Non-Hispanic White	157.0	26.3	22.6	41.3	35.5	41.3	42.1	40.1	17.4	16.6
Non-Hispanic Black	27.9	21.8	22.2	6.1	6.2	6.1	49.9	48.6	3.0	3.0
Hispanic	36.6	12.1	15.4	4.4	5.6	4.4	47.7	44.3	2.1	1.9
Non-Hispanic Other/Mixed										
Non-Hispanic Asian	13.1	11.1	11.8	1.5	1.5	1.5	38.9	37.6	0.6	0.6
Non-Hispanic Multiple race	3.2	21.7	25.2	0.7	0.8	0.7	51.3	50.5	0.4	0.4
Non-Hispanic Other	1.3	24.6	24.4	0.3	0.3	0.3	54.0	51.6	0.2	0.2

[1] Responded "yes" when asked: Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

[2] Responded "yes" when asked: Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?

[3] The absolute population burden.

[4] Age-adjusted by direct method to US Census adult population estimate. Source: United States Census Bureau, Population Division. Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2015. American Fact Finder. <http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkm> Accessed July 24, 2016.

Source: Barbour KE, Helmick CG, Boring M, Brady TJ. Vital Signs: Prevalence of Doctor-Diagnosed Arthritis and Arthritis-Attributable Activity Limitation — United States, 2013–2015. *MMWR Morb Mortal Wkly Rep* 2017;66:246–253. DOI: <http://dx.doi.org/10.15585/mmwr.mm6609e1>