

Table 4.1: Prevalence of Self-Reported Doctor-Diagnosed Arthritis and Arthritis-Attributable Activity Limitations Among Adults Age 18 & Older by Sex and Age, United States, 2010-2012

National Health Interview Survey (NHIS)

Self-Reported Doctor-Diagnosed Arthritis and Arthritis-Attributable Activity Limitation Prevalence

	Doctor-Diagnosed Arthritis in Total Population [1]			Arthritis-Attributable Activity Limitation in Total Population [2]		
	<u>Prevalence</u> <u>(in millions) [3]</u>	<u>Unadjusted Rate</u> <u>per 100</u> <u>Persons [4]</u>	<u>Adjusted Rate</u> <u>per 100</u> <u>Persons [5]</u>	<u>Prevalence</u> <u>(in millions) [3]</u>	<u>Unadjusted Rate</u> <u>per 100</u> <u>Persons [4]</u>	<u>Adjusted Rate</u> <u>per 100</u> <u>Persons [5]</u>
Sex						
Male	21.4	19.1	18.6	9.0	8.0	7.8
Female	31.1	26.0	23.9	13.7	11.5	10.5
Age						
18-44 years	8.1	7.3	na	3.0	2.7	na
45-64 years	24.6	30.3	na	10.8	13.4	na
65 & Over	20.6	49.7	na	8.8	22.0	na
Race/Ethnicity						
White	40.5	25.9	22.9	16.8	10.8	9.5
Black	5.7	21.3	22.4	2.8	10.5	11.0
Hispanic	4.0	12.1	15.9	2.0	5.9	8.0
Asian	1.2	11.0	12.1	0.5	4.5	5.1
Other races	1.1	27.0	27.9	0.6	16.3	17.0
Total	52.5	22.7	21.4	22.7	9.8	9.2

[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] Prevalence (in millions) calculated by the Burden of Musculoskeletal Diseases project analyst using the same databases and variables reported by MMWR.

[4] The absolute population burden.

[5] Age-adjusted by direct method to US Census adult population estimate using 2000 U.S. Census estimates for the years 2010-2011, and 2010 U.S. Census estimates for 2012. Describes the relative population burden when comparing groups.

Source: Barbour KE, Helmick CG, Theis KA, et al. Prevalence of Doctor-Diagnosed Arthritis and Arthritis-Attributable Activity Limitation-United States, 2010-2012. *MMWR* 2013;62(44):869-873.