

ARTHRITIS

Montana BRFSS, 2011

In 2011, 26.4 % of Montana adults had been diagnosed with arthritis. Of those adults diagnosed with arthritis, 49.5% were limited in their daily activities due to joint pain.

Sociodemographic Trends

- ◆ The prevalence of ever having been diagnosed with arthritis was significantly higher for women than men.
- ◆ The prevalence of arthritis increased with age and decreased with increasing education.
- ◆ Adults living in lower income households reported having been diagnosed with arthritis more often than adults with higher household incomes. In addition, adults living in lower income households reported being limited in their daily activities due to joint pain and to have work-related limitations due to arthritis more often than adults in higher income households.
- ◆ The prevalence of arthritis, being limited in their daily activities, and having arthritis work-related limitations was significantly higher for adults with a disability than adults without a disability.
- ◆ Adults with arthritis living in the Southwest and Northwest health regions reported having their daily activities limited by joint pain more often than those living in the Eastern health region.

Figure 16. Arthritis by Disability Status, Montana BRFSS, 2011

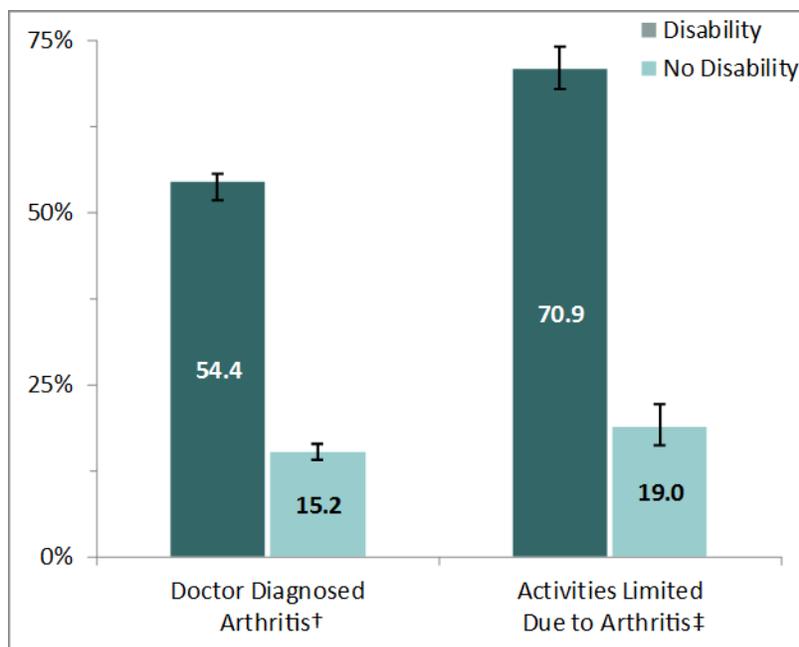


Table 14: Arthritis, Montana Adults, 2011

	Doctor Diagnosed Arthritis †				Activities Limited Due to Arthritis ‡				Arthritis Limits Work-Related Activities §			
	Wt. %	95% CI		UnWt. N	Wt. %	95% CI		UnWt. N	Wt. %	95% CI		UnWt. N
		LL	UL			LL	UL			LL	UL	
All Adults:	26.4	25.2	27.7	3,493	49.5	46.9	52.2	1,588	35.6	33.0	38.2	1,070
Sex:												
Male	24.9	23.2	26.8	1,351	46.5	42.3	50.7	569	35.5	31.5	39.7	433
Female	27.9	26.3	29.5	2,142	52.2	48.9	55.5	1,019	35.7	32.4	39.1	637
Age:												
18 - 24	4.5	2.8	7.2	26	NSD^Δ			11	NSD^Δ			6
25 - 34	8.8	6.8	11.4	94	NSD^Δ			43	NSD^Δ			40
35 - 44	14.3	11.6	17.5	166	NSD^Δ			75	NSD^Δ			63
45 - 54	29.8	26.7	33.1	533	55.9	49.2	62.5	261	43.6	36.9	50.5	198
55 - 64	38.8	36.1	41.6	993	52.1	47.6	56.5	475	40.6	36.2	45.1	371
65+	49.8	47.3	52.3	1,662	44.1	40.5	47.7	714	26.9	23.6	30.4	388
Education:												
<High School	36.4	31.4	41.6	334	57.5	49.1	65.6	167	42.6	34.2	51.5	130
High School	27.4	25.2	29.6	1,188	46.1	41.6	50.7	518	35.6	31.2	40.2	366
Some College	26.6	24.5	28.8	1,040	51.8	47.2	56.4	499	38.4	33.8	43.2	354
College Degree	21.0	19.2	22.9	925	46.1	41.3	50.9	402	26.5	22.4	31.0	219
Income:												
<\$15,000	37.4	33.2	41.7	522	75.3	69.4	80.4	345	57.2	49.8	64.3	263
\$15,000 - \$24,999	34.1	31.1	37.4	785	51.2	45.5	56.8	391	43.6	38.0	49.5	291
\$25,000 - \$49,999	25.4	23.3	27.6	980	43.4	38.7	48.2	427	29.6	25.5	34.2	280
\$50,000 - \$74,999	19.4	16.9	22.3	393	38.6	31.4	46.2	138	27.1	20.5	34.8	82
\$75,000 +	19.4	17.0	22.0	454	36.6	30.1	43.5	151	16.4	12.5	21.4	82
Race/Ethnicity:												
White, non-Hispanic	26.3	25.0	27.6	3,075	48.0	45.2	50.8	1,357	34.5	31.8	37.3	894
AI/AN*	31.2	25.8	37.1	231	NSD^Δ			132	NSD^Δ			103
Other or Hispanic**	24.1	18.9	30.2	174	NSD^Δ			94	NSD^Δ			69
Disability:												
No Disability	15.2	14.1	16.4	1,440	19.0	16.3	22.1	288	15.7	12.8	19.2	203
Disability	54.4	51.7	57.1	1,883	70.9	67.8	73.8	1,289	49.6	46.1	53.2	861
Region:												
1- Eastern MT	29.2	25.6	33.1	419	38.9	32.1	46.1	174	31.1	24.9	38.1	130
2- N Central MT	27.9	25.2	30.8	712	47.1	41.5	52.8	298	34.3	29.0	40.0	214
3- S Central MT	26.2	23.4	29.1	590	47.3	41.0	53.7	261	33.2	27.5	39.5	164
4- Southwest MT	26.1	23.6	28.7	699	52.7	47.0	58.4	329	38.4	32.7	44.4	208
5- Northwest MT	25.7	23.6	28.0	1,033	52.6	47.7	57.4	511	36.5	31.8	41.4	341

† Ever been told by a health care professional that you have arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia? Total Sample Size: 10,190, Weighted Prevalence Estimate: 200,600.

‡ Among adults with doctor diagnosed arthritis: Are you limited in doing your usual activities because of arthritis? Total Sample Size: 3,313 Weighted Prevalence Estimate: 94,200.

§ Do arthritis or joint symptoms now affect whether you work, the type of work you do or the amount of work you do? Total Sample Size: 3,278 Weighted Prevalence Estimate: 66,900.

* American Indian or Alaska Native only.

** All other non-White (including multi-racial or Hispanic).

Δ Not Sufficient Data to report a reliable estimate.