

CARDIOVASCULAR DISEASE

Montana BRFSS, 2011

In 2011, 4.8% of Montana adults had been diagnosed with a heart attack or what is called a myocardial infarction, 4.0% of adults had been diagnosed with angina or coronary heart disease (CHD) and 3.2% of adults had experienced a stroke.

Sociodemographic Trends

- ◆ The prevalence of having had a heart attack, angina or CHD was higher among men than women.
- ◆ Older adults reported having been diagnosed with a heart attack, angina or CHD, and a stroke more often than younger adults.
- ◆ The prevalence of all three cardiovascular diseases decreased with increasing education and household income levels.
- ◆ Adults with a disability reported having been diagnosed with a heart attack, angina or CHD, and a stroke more frequently than adults without a disability.
- ◆ Adults living in the Southwest health region reported having had a stroke less frequently than those in North and South Central health regions.

Figure 16. Cardiovascular Disease and Sex of Respondent, Montana BRFSS, 2011

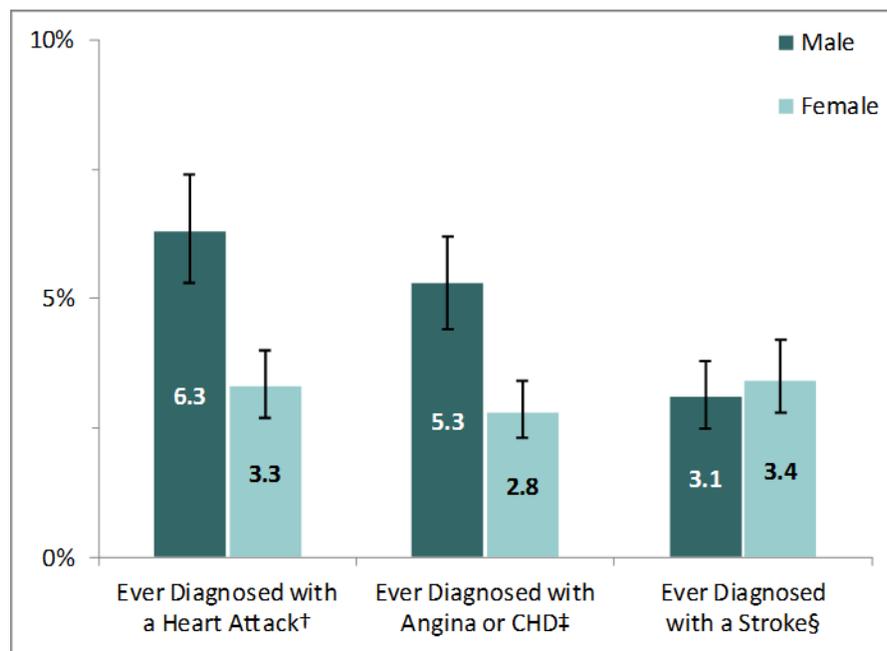


Table 16: Cardiovascular Disease, Montana Adults, 2011

	Ever Diagnosed with a Heart Attack †				Ever Diagnosed with Angina or CHD ‡				Ever Diagnosed with a Stroke §			
	Wt. %	95% CI		UnWt. N	Wt. %	95% CI		UnWt. N	Wt. %	95% CI		UnWt. N
		LL	UL			LL	UL			LL	UL	
All Adults:	4.8	4.2	5.4	591	4.0	3.5	4.7	504	3.2	2.8	3.8	389
Sex:												
Male	6.3	5.3	7.4	350	5.3	4.4	6.4	280	3.1	2.5	3.8	174
Female	3.3	2.7	4.0	241	2.8	2.3	3.4	224	3.4	2.8	4.2	215
Age:												
18 - 24	1.0	0.3	3.3	3	0.1	0.0	0.9	1	1.0	0.3	3.0	5
25 - 34	0.4	0.1	1.7	4	0.1	0.0	0.6	2	0.2	0.1	0.8	3
35 - 44	1.4	0.7	3.1	16	1.2	0.4	3.6	8	0.3	0.1	0.7	6
45 - 54	4.2	2.7	6.4	53	3.4	2.1	5.6	41	2.0	1.3	3.2	36
55 - 64	5.8	4.5	7.4	127	5.6	4.3	7.2	114	3.7	2.8	5.0	81
65+	13.1	11.4	15.0	386	11.4	9.8	13.3	336	10.2	8.6	12.1	257
Education:												
<High School	11.6	8.5	15.7	91	9.5	6.5	13.6	64	6.1	4.3	8.5	61
High School	4.3	3.4	5.3	201	3.0	2.4	3.8	151	3.4	2.7	4.4	137
Some College	4.9	4.0	6.1	176	4.2	3.4	5.2	165	3.4	2.6	4.5	120
College Degree	2.5	1.9	3.1	121	3.0	2.2	4.1	123	1.7	1.2	2.3	71
Income:												
<\$15,000	9.4	6.8	12.7	109	7.5	5.3	10.7	84	7.1	5.3	9.5	90
\$15,000 - \$24,999	6.6	5.3	8.4	155	5.6	4.3	7.2	125	4.4	3.3	5.9	113
\$25,000 - \$49,999	4.2	3.2	5.4	158	3.5	2.7	4.4	143	2.6	1.9	3.4	92
\$50,000 - \$74,999	2.2	1.5	3.2	50	3.2	2.0	5.1	58	0.7	0.4	1.2	20
\$75,000 +	1.6	1.1	2.4	45	1.7	1.1	2.4	48	1.0	0.5	1.9	21
Race/Ethnicity:												
White, non-Hispanic	4.7	4.0	5.3	508	4.0	3.5	4.7	439	3.3	2.8	3.8	335
AI/AN*	7.1	4.6	10.9	57	3.8	2.3	6.4	38	4.1	2.4	6.9	35
Other or Hispanic**	4.8	2.6	8.6	24	4.5	2.4	8.3	25	2.1	0.9	4.6	18
Disability:												
No Disability	2.4	2.0	2.9	220	2.0	1.6	2.5	181	1.5	1.1	1.9	121
Disability	10.6	8.9	12.5	327	9.1	7.6	10.9	295	7.8	6.6	9.3	250
Region:												
1- Eastern MT	4.2	3.0	5.9	78	2.9	1.9	4.3	54	3.6	2.1	6.2	44
2- N Central MT	5.7	4.1	7.8	132	3.4	2.2	5.1	95	3.9	2.8	5.3	80
3- S Central MT	5.8	4.3	7.7	110	5.7	4.2	7.8	99	4.1	3.0	5.5	86
4- Southwest MT	4.0	3.0	5.4	99	3.4	2.5	4.5	89	1.8	1.3	2.6	60
5- Northwest MT	4.5	3.6	5.7	169	4.0	3.2	5.0	159	3.4	2.6	4.5	114

† Has a doctor ever told you that you had a heart attack? Total Sample Size: 10,217, Weighted Prevalence Estimate: 36,500.

‡ Has a doctor ever told you that you have angina or coronary heart disease (CHD)? Total Sample Size: 10,165, Weighted Prevalence Estimate: 30,900.

§ Has a doctor ever told you that you had a stroke? Total Sample Size: 10,233, Weighted Prevalence Estimate: 24,900.

* American Indian or Alaska Native only.

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