

Activities are limited due to a health problem^a

	2001			2003			2004			2005		
	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI
All Adults	3,332	19.0	17.2-20.8	3,976	19.9	18.3-21.5	4,884	18.4	17.1-19.8	4,929	20.5	19.0-22.1

Health problem requires use of special equipment^b

	2001			2003			2004			2005		
	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI
All Adults	3,337	5.3	4.3-6.2	3,993	6.4	5.4-7.4	4,897	5.1	4.4-5.9	4,946	5.7	5.0-6.6

Number of adult respondents and % of adults with disability by demographic subgroup^c

	2001			2003			2004			2005		
	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI
All Adults	3,333	20.2	18.4-22.0	3,976	21.4	19.7-23.1	4,884	19.6	18.3-21.0	4,925	21.9	20.3-23.5
Sex:												
Male	1,421	17.4	14.9-19.9	1,724	19.4	17.0-21.9	1,973	19.8	17.7-22.0	1,991	21.1	18.7-23.6
Female	1,912	22.8	20.2-25.4	2,252	23.4	21.1-25.6	2,911	19.5	17.8-21.2	2,934	22.6	20.7-24.7
Age:												
18-24 yrs.	245	12.9	7.2-18.6	245	9.7	5.0-14.4	271	7.5	4.5-12.4	256	11.6	6.8-19.0
25-34 yrs.	459	10.4	7.0-13.8	502	13.0	8.6-17.4	592	10.4	7.8-13.9	560	14.4	10.7-19.1
35-44 yrs.	658	12.4	9.2-15.6	748	17.8	14.4-21.2	923	15.1	12.5-18.1	851	18.0	15.0-21.4
45-54 yrs.	752	23.6	19.2-28.0	916	22.1	18.8-25.4	1,074	21.1	18.3-24.3	1,136	22.9	19.9-26.3
55-64 yrs.	481	30.4	24.9-35.9	664	24.7	20.6-28.8	920	28.6	25.1-32.3	951	26.3	23.0-29.8
65+ yrs.	734	31.7	27.3-36.1	869	37.6	33.2-42.0	1,079	31.9	28.6-35.4	1,126	35.0	31.7-38.5
Education:												
<High School	363	31.5	24.7-38.3	358	30.9	24.0-37.8	378	29.6	23.7-36.1	390	35.3	27.6-43.8
High School	1,135	18.8	15.7-21.9	1,350	21.9	19.0-24.8	1,537	20.3	17.9-22.9	1,621	23.4	20.8-26.2
Some College	968	22.3	18.8-25.8	1,128	21.6	18.4-24.8	1,444	19.3	16.9-22.0	1,385	19.3	16.8-22.1
College Degree	861	15.2	12.2-18.2	1,136	18.1	15.2-21.0	1,518	17.0	14.8-19.3	1,518	18.7	16.4-21.3
Income:												
<\$15,000	334	34.3	26.7-41.9	516	44.4	38.4-50.3	592	35.5	30.3-41.0	544	46.8	40.6-53.0
\$15,000-\$24,999	702	20.3	16.1-24.5	837	28.1	23.7-32.5	950	23.6	20.4-27.2	917	29.9	26.1-34.1
\$25,000-\$49,999	970	17.3	14.1-20.5	1,270	19.1	16.2-22.0	1,596	18.9	16.6-21.4	1,541	19.4	17.0-22.1
\$50,000-\$74,999	321	14.8	9.7-19.9	518	12.1	8.7-15.5	707	14.9	11.9-18.7	671	13.9	10.9-17.5
\$75,000+	238	9.8	4.7-14.9	411	11.4	7.9-14.9	518	11.3	8.3-15.2	603	11.7	8.8-15.3
Race/Ethnicity:												
White, non-Hispanic	2,789	19.4	17.5-21.3	3,430	21.2	19.5-22.9	4,294	19.9	18.5-21.4	4,275	21.7	20.0-23.4
Am Ind/AK Native	350	26.5	20.1-32.9	359	21.7	14.3-29.1	364	18.6	13.9-24.6	403	21.5	16.6-27.4
Other or Hispanic	173	28.3	19.4-37.2	163	21.3	12.3-30.3	193	16.3	11.2-23.1	*	*	*



Montana Disability & Health Update

December 2011, Issue 2

Prevalence of Disability

Approximately 20% of U.S. adults have a disability. This report provides population estimates of Montana adults with disability using 2001 to 2010 BRFSS data. Health Status updates and Healthy People 2010 updates on Montana adults with and without disabilities are provided in Issues 3 and 4 of this series, respectively. For more information on the health of Montana adults, go to http://brfss.mt.gov/html/assessing_risks.shtml

The Montana Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing telephone survey that assesses the health status and health risk behaviors of adults in Montana.

In 2001, a two-item disability module became part of the core questionnaire:

- 1) Are you limited in any way in any activities because of physical, mental, or emotional problems?^a
- 2) Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?^b

NOTE: Disability is defined as a "Yes" response to either or both of these questions.^c

For more information on efforts to promote the health and wellness and to improve the quality of life of people with disabilities, visit www.healthypeople.gov/hp2020/

*Non-sufficient data. Meaningful comparisons of disability prevalence estimates are not supported by small sample sizes for subgroups within select populations (denominator <50) or by broad 95% confidence intervals (half widths that are >10 percentage points). For more information on what confidence intervals mean, visit http://50.57.217.98/pdf/2010/2010_BRFSS_Report_Final.pdf

Activities are limited due to a health problem^a

	2006			2007			2008			2009			2010		
	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI
All Adults	6,035	21.6	20.3-22.9	5,908	21.5	20.2-23.0	6,806	22.9	21.6-24.3	7,535	20.7	19.4-21.9	7,272	24.0	22.4-25.6

Health problem requires use of special equipment^b

	2006			2007			2008			2009			2010		
	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI
All Adults	6,054	6.1	5.5-6.8	5,931	6.2	5.6-6.9	6,839	7.1	6.4-7.8	7,543	7.0	6.3-7.7	7,300	7.4	6.6-8.2

Number of adult respondents and % of adults with disability by demographic subgroup^c

	2006			2007			2008			2009			2010		
	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI	Total No.	Wt. %	CI
All Adults	6,033	23.0	21.8-24.4	5,908	23.1	21.7-24.5	6,799	24.7	23.3-26.1	7,522	22.1	20.8-23.4	7,268	26.0	24.3-27.7
Sex:															
Male	2,488	21.9	20.0-23.9	2,343	22.3	20.2-24.6	2,715	23.5	21.4-25.7	3,178	21.4	19.5-23.4	3,026	25.9	23.3-28.5
Female	3,545	24.2	22.5-25.9	3,565	23.9	22.1-25.7	4,084	25.9	24.1-27.7	4,344	22.7	21.1-24.5	4,242	26.1	24.0-28.2
Age:															
18-24 yrs.	237	8.1	4.9-13.1	224	16.0	10.8-23.0	171	11.4	6.8-18.5	237	9.1	5.8-14.0	196	13.8	7.9-23.1
25-34 yrs.	661	12.4	9.6-15.8	555	13.2	9.8-17.5	590	14.4	11.2-18.3	559	11.9	8.8-16.0	565	19.1	14.2-25.3
35-44 yrs.	928	17.2	14.5-20.3	847	17.1	14.2-20.4	878	18.8	15.8-22.2	908	15.5	12.8-18.6	860	15.6	12.6-19.1
45-54 yrs.	1,343	24.4	21.8-27.2	1,285	23.0	20.3-25.8	1,370	24.8	22.1-27.7	1,570	23.3	20.8-26.0	1,373	26.5	23.5-29.8
55-64 yrs.	1,254	33.2	30.2-36.3	1,303	28.0	25.3-30.9	1,581	33.0	30.2-35.8	1,764	30.4	27.8-33.0	1,794	33.5	30.8-36.3
65+ yrs.	1,534	37.8	35.0-40.7	1,652	38.1	35.5-40.8	2,142	40.4	37.9-42.9	2,454	36.2	33.9-38.6	2,446	40.7	38.3-43.1
Education:															
<High School	439	31.8	25.7-38.5	398	31.7	25.3-39.0	474	32.3	26.4-38.9	531	32.7	26.6-39.4	550	36.6	29.0-44.9
High School	1,868	24.7	22.3-27.2	1,862	26.5	23.9-29.2	2,070	24.4	22.0-27.0	2,422	23.4	21.1-25.8	2,255	24.7	22.1-27.6
Some College	1,755	24.6	22.1-27.2	1,713	21.6	19.2-24.2	1,920	27.7	24.9-30.6	2,113	23.8	21.3-26.4	2,173	28.1	24.8-31.6
College Degree	1,948	18.2	16.3-20.2	1,923	19.4	17.3-21.8	2,321	21.1	19.0-23.3	2,448	16.7	15.0-18.5	2,280	22.4	19.9-25.0
Income:															
<\$15,000	677	44.2	39.0-49.5	591	46.6	40.8-52.5	696	51.0	44.6-57.4	829	46.9	41.4-52.5	902	47.9	41.2-54.6
\$15,000-\$24,999	1,013	27.5	24.2-31.1	992	34.9	31.0-39.0	1,146	35.2	31.2-39.5	1,345	30.4	26.8-34.2	1,289	32.9	28.3-37.9
\$25,000-\$49,999	1,811	21.2	19.1-23.6	1,746	23.3	20.8-26.0	1,899	24.4	21.7-27.2	2,143	20.3	18.1-22.6	2,104	24.5	21.8-27.3
\$50,000-\$74,999	882	18.7	15.7-22.3	930	14.1	11.6-17.0	1,041	15.9	13.3-18.8	1,183	17.2	14.6-20.1	1,083	19.3	15.6-23.6
\$75,000+	838	13.3	10.9-16.1	941	11.7	9.3-14.7	1,166	15.8	13.4-18.5	1,324	11.7	9.8-13.9	1,241	16.0	13.5-18.8
Race/Ethnicity:															
White, non-Hispanic	5,303	23.4	22.0-24.8	5,221	22.9	21.5-24.5	6,060	24.2	22.8-25.7	6,624	21.8	20.5-23.2	6,285	24.9	23.3-26.7
Am Ind/AK Native	420	17.6	13.1-23.3	391	25.5	19.8-31.4	419	30.8	24.4-37.9	488	24.6	19.9-29.9	597	26.9	21.7-32.9
Other or Hispanic	248	20.0	14.6-26.9	243	21.8	15.1-30.2	253	28.3	21.0-36.9	366	23.7	18.0-30.5	*	*	*

^{a,b,c} See sidebar, page 1. *Non sufficient data. Meaningful comparisons of disability prevalence estimates are not supported by small sample sizes for subgroups within select populations (denominator <50) or by broad 95% confidence intervals (half widths that are >10 percentage points). For more information on what confidence intervals mean, visit http://50.57.217.98/pdf/2010/2010_BRFS_Report_Final.pdf

Data Source: The Montana Behavioral Risk Factor Surveillance System (BRFSS)

©2011 RTC:Rural. Our work is supported by CDC grant 5U59DD000 from the Centers for Disease Control Prevention.

For additional information please contact: Meg Ann Traci, Ph.D.

Research and Training Center on Disability in Rural Communities, The University of Montana Rural Institute, 52 Corbin Hall, Missoula, MT 59812-7056;

888-268-2743 or 406-243-4956; 406-243-4200 (TTY); 406-243-2349 (FAX); matraci@ruralinstitute.umt.edu; <http://MTDH.ruralinstitute.umt.edu>; <http://RTC.ruralinstitute.umt.edu>

