

# PAIN MEDICATION MISUSE

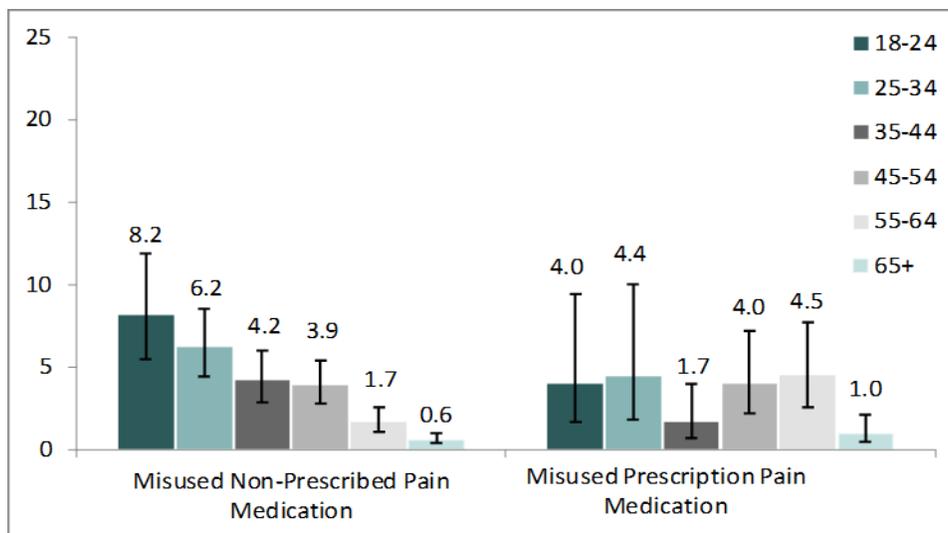
Montana BRFSS, 2011

In 2011, 3.3% of Montana adults used their prescribed pain medication in a higher frequency or dosage than was advised by their doctor; 3.8% of Montana adults used pain medication that was not prescribed by a doctor (excluding over the counter medications).

## Sociodemographic Trends

- ◆ The prevalence of having misused prescription pain medication in the previous year was significantly higher among men than women.
- ◆ Younger adults reported misusing non-prescribed pain medication in the previous year more frequently than older adults.
- ◆ Adults with higher educational attainment reported misusing prescribed pain medication and misusing non-prescribed pain medication less often than adults with less education.
- ◆ Adults with lower household incomes reported misusing prescribed pain medication more often than adults with higher household incomes.

Figure 13. Pain Medication Use by Age, Montana BRFSS, 2011



**Table 12: Pain Medication Misuse, Montana Adults, 2011**

	Misused Prescribed Pain Medication†				Non-Prescribed Pain Medication Use‡			
	Wt. %	95% CI		UnWt. N	Wt. %	95% CI		UnWt. N
		LL	UL			LL	UL	
<b>All Adults:</b>	<b>3.3</b>	2.4	4.6	83	<b>3.8</b>	3.2	4.5	264
<b>Sex:</b>								
Male	<b>5.1</b>	3.4	7.7	42	<b>4.1</b>	3.2	5.1	128
Female	<b>1.8</b>	1.1	3.0	41	<b>3.5</b>	2.7	4.4	136
<b>Age:</b>								
18 - 24	<b>4.0</b>	1.7	9.4	6	<b>8.2</b>	5.5	11.9	41
25 - 34	<b>4.4</b>	1.8	10.0	10	<b>6.2</b>	4.4	8.5	54
35 - 44	<b>1.7</b>	0.7	4.0	6	<b>4.2</b>	2.9	6.0	40
45 - 54	<b>4.0</b>	2.2	7.2	23	<b>3.9</b>	2.8	5.4	64
55 - 64	<b>4.5</b>	2.6	7.7	28	<b>1.7</b>	1.1	2.6	43
65+	<b>1.0</b>	0.5	2.1	10	<b>0.6</b>	0.4	1.0	22
<b>Education:</b>								
<High School	<b>6.7</b>	2.9	14.7	12	<b>5.5</b>	3.7	8.3	31
High School	<b>4.2</b>	2.7	6.7	29	<b>3.4</b>	2.5	4.7	73
Some College	<b>3.1</b>	1.9	5.2	30	<b>4.5</b>	3.4	6.0	91
College Degree	<b>0.7</b>	0.3	1.3	12	<b>2.6</b>	1.9	3.5	69
<b>Income:</b>								
<\$15,000	<b>3.5</b>	2.0	6.3	21	<b>5.3</b>	3.4	8.1	44
\$15,000 - \$24,999	<b>4.3</b>	2.4	7.6	22	<b>3.5</b>	2.6	4.8	60
\$25,000 - \$49,999	<b>5.0</b>	2.6	9.4	20	<b>4.1</b>	3.0	5.4	74
\$50,000 - \$74,999	<b>2.4</b>	1.0	5.6	9	<b>3.9</b>	2.5	6.2	35
\$75,000 +	<b>0.6</b>	0.2	1.6	6	<b>3.3</b>	1.9	5.4	35
<b>Race/Ethnicity:</b>								
White, non-Hispanic	<b>2.9</b>	2.0	4.2	55	<b>3.6</b>	3.0	4.3	217
AI/AN*	<b>7.0</b>	3.3	14.3	19	<b>5.7</b>	3.5	9.1	27
Other or Hispanic**	<b>6.0</b>	2.2	15.2	9	<b>5.7</b>	3.2	10.1	19
<b>Disability:</b>								
No Disability	<b>2.3</b>	1.4	4.0	28	<b>3.4</b>	2.7	4.2	149
Disability	<b>4.3</b>	2.9	6.4	54	<b>4.8</b>	3.7	6.2	115
<b>Region:</b>								
1- Eastern MT	<b>5.5</b>	2.5	11.8	10	<b>2.6</b>	1.5	4.5	17
2- N Central MT	<b>4.8</b>	2.6	8.7	26	<b>2.8</b>	1.9	4.2	45
3- S Central MT	<b>1.1</b>	0.4	2.9	7	<b>3.5</b>	2.5	5.0	45
4- Southwest MT	<b>2.6</b>	1.3	5.2	12	<b>3.2</b>	2.4	4.3	61
5- Northwest MT	<b>4.1</b>	2.3	7.3	28	<b>5.1</b>	3.8	6.8	94

† The last time you filled a prescription for pain medication, did you use any of the pain medication more frequently or in higher doses than directed by a doctor? Total Sample Size: 2,549, Weighted Prevalence Estimate: 6,200.

‡ In the past year, did you use prescription pain medication that was NOT prescribed specifically to you by a doctor? We only want to know about prescription medication NOT medication that is available over the counter. Total Sample Size: 9,269, Weighted Prevalence Estimate: 25,900.

\* American Indian or Alaska Native only.

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