

# HIV TESTING AND RISK BEHAVIOR

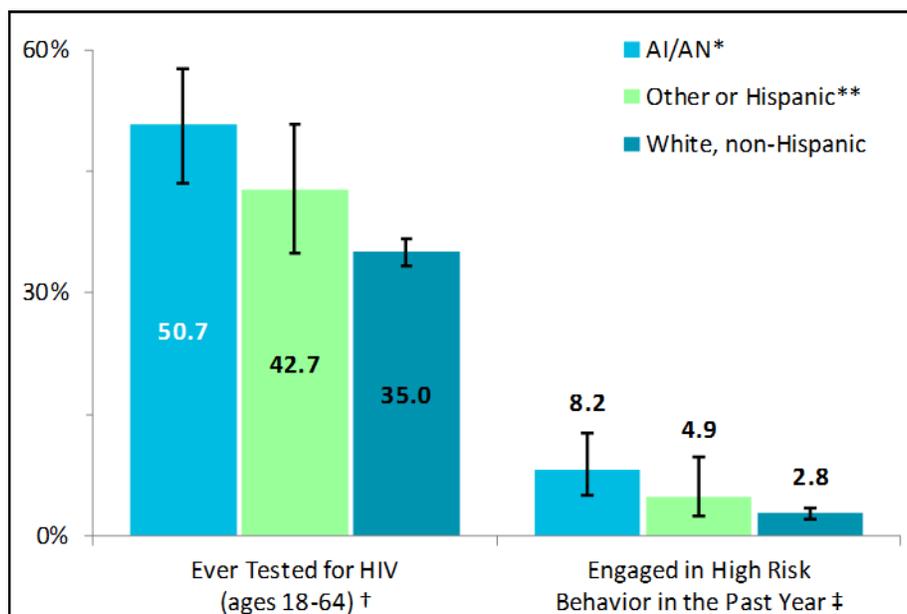
Montana BRFSS, 2012

More than one in three Montana adults ages 18 to 64 reported ever having been tested for HIV. An estimated 3.2% of Montana adults reported participating in one or more HIV risk related behaviors in the past year (i.e., used intravenous drugs, been treated for a sexually transmitted disease, given or received money or drugs in exchange for sex, or had anal sex without a condom).

## Sociodemographic Trends

- ◆ Younger adults reported ever having been tested for HIV and participating in one or more HIV risk related behaviors in the past year more frequently than older adults.
- ◆ Participation in HIV risk related behavior decreased with increasing education.
- ◆ The prevalence of ever having been tested for HIV and participating in any HIV risk related behavior in the past year decreased as household income increased.
- ◆ The prevalence of ever having been tested for HIV was significantly higher among American Indians/Alaska Natives than White, non-Hispanic adults. American Indians/Alaska Natives reported participating in HIV high risk behavior more often than White, non-Hispanic adults.
- ◆ Adults with a disability reported having been tested for HIV more often than adults without a disability.
- ◆ The prevalence of ever having been tested for HIV was significantly higher for adults living in the Northwest health planning region than adults living in the Eastern health planning region.

**Figure 10. HIV Testing and Risk Behaviors by Race/Ethnicity, Montana BRFSS, 2012**



**Table 10: HIV Testing and Risk Behavior, Montana Adults, 2012**

	Ever Tested for HIV (adults 18 - 64) †				Engaged in High Risk Behavior in the Past Year ‡			
	95% CI				95% CI			
	Wt. %	LL	UL	UnWt. N	Wt. %	LL	UL	UnWt. N
<b>All Adults:</b>	<b>36.4</b>	34.8	38.0	1,903	<b>3.2</b>	2.6	3.8	170
<b>Sex:</b>								
Male	<b>35.5</b>	33.1	37.9	837	<b>3.4</b>	2.7	4.3	90
Female	<b>37.3</b>	35.1	39.6	1,066	<b>2.9</b>	2.2	3.9	80
<b>Age:</b>								
18 - 24	<b>31.9</b>	27.0	37.2	133	<b>8.8</b>	6.1	12.7	34
25 - 34	<b>51.2</b>	47.3	55.1	442	<b>4.6</b>	3.2	6.6	44
35 - 44	<b>48.9</b>	44.9	52.9	441	<b>4.3</b>	2.8	6.5	31
45 - 54	<b>31.1</b>	28.2	34.2	453	<b>1.7</b>	1.0	2.7	26
55 - 64	<b>22.6</b>	20.3	25.1	427	<b>1.3</b>	0.8	2.2	19
65+		Not Applicable			<b>0.8</b>	0.4	1.4	16
<b>Education:</b>								
<High School	<b>40.9</b>	34.4	47.7	131	<b>6.1</b>	3.7	9.8	22
High School	<b>31.0</b>	28.1	34.1	461	<b>3.6</b>	2.5	5.0	57
Some College	<b>37.3</b>	34.4	40.2	596	<b>3.0</b>	2.2	4.1	52
College Degree +	<b>39.9</b>	37.2	42.7	714	<b>1.9</b>	1.3	2.8	39
<b>Income:</b>								
<\$15,000	<b>46.9</b>	41.8	52.1	298	<b>6.9</b>	4.9	9.7	43
\$15,000 - \$24,999	<b>43.1</b>	38.8	47.5	337	<b>4.4</b>	3.1	6.3	43
\$25,000 - \$49,999	<b>35.6</b>	32.4	38.9	476	<b>2.5</b>	1.5	4.1	27
\$50,000 - \$74,999	<b>30.5</b>	26.7	34.6	251	<b>2.1</b>	1.2	3.8	17
\$75,000 +	<b>36.7</b>	33.4	40.0	437	<b>1.8</b>	1.1	3.2	21
<b>Race/Ethnicity:</b>								
White, non-Hispanic	<b>35.0</b>	33.3	36.7	1,562	<b>2.8</b>	2.2	3.5	125
AI/AN*	<b>50.7</b>	43.6	57.7	206	<b>8.2</b>	5.1	12.8	32
Other or Hispanic**	<b>42.7</b>	34.9	50.8	118	<b>4.9</b>	2.5	9.7	11
<b>Disability:</b>								
Disability	<b>44.9</b>	41.4	48.5	546	<b>3.4</b>	2.4	4.8	55
No Disability	<b>34.0</b>	32.2	35.9	1,347	<b>3.1</b>	2.4	3.8	113
<b>Region:</b>								
1- Eastern MT	<b>29.7</b>	25.2	34.6	170	<b>1.8</b>	0.9	3.5	14
2- N Central MT	<b>36.0</b>	32.1	40.1	410	<b>2.8</b>	1.7	4.5	32
3- S Central MT	<b>36.8</b>	33.0	40.7	300	<b>3.5</b>	2.3	5.3	26
4- Southwest MT	<b>34.9</b>	31.7	38.3	353	<b>2.4</b>	1.5	3.6	29
5- Northwest MT	<b>39.8</b>	36.8	43.0	646	<b>4.0</b>	2.9	5.5	63

† Have you ever been tested for HIV (not counting tests as part of a blood donation)? Total Sample Size: 5,543, Weighted Prevalence Estimate: 214,400.

‡ Engaged in high risk behaviors: used intravenous drugs, been treated for a sexually transmitted disease, given or received money or drugs in exchange for sex, or had anal sex without a condom. Total Sample Size: 8,359, Weighted Prevalence Estimate: 23,800.

\* American Indian or Alaska Native only.

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