

Missouri



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Figure MO1—National Comparison Chart for Selected NOMs, 2006/2007: Missouri





* This measure is based on 2007 data rather than the pooled 2006/2007 data that was used for the NSDUH-based measures.

** This measure is based on BGAS FY 2009 Application data.

Table MO1–NOMs Summary Table: Tobacco-Related National Outcome Measures, Missouri

	Measure					National Median	Adjusted Percent Deviation from National Median
	2002/03	2003/04	2004/05	2005/06	2006/07	2006/07	2006/07
Cigarettes							
Percent who used cigarettes (past 30 days)							
Ages 12-17	19.0	18.6	17.5	14.2	11.1‡	10.8	3
Ages 18 or older	34.3	32.9	33.1	33.7	33.2	27.0	23
Average number of days on which cigarettes were used among users (past 30 days)							
Ages 12-17	16.2	18.3	16.3	14.6	13.4	14.0	-4
Ages 18 or older	25.6	25.3	24.7	25.3	25.3	23.7	7
Average age at first use of cigarettes							
Ages 12-17	12.0	11.9	11.9	12.4	12.8‡	12.5	-2
Ages 18 or older	14.9	15.3	15.5	15.2	15.0	15.6	4
Percent of youth who somewhat or strongly disapprove of someone their age smoking one or more packs of cigarettes a day							
Ages 12-17	85.5	84.4	85.2	88.0	90.2‡	89.2	-1
Percent of youth reporting that their friends would somewhat or strongly disapprove if they smoked one or more packs of cigarettes a day							
Ages 12-17	82.1	81.2	82.6	82.7	86.8†	86.9	0
Percent reporting moderate or great risk of harm from smoking a pack or more of cigarettes a day							
Ages 12-17	90.8	91.2	93.7†	95.4	94.5‡	93.3	-1
Ages 18 or older	93.0	94.4	93.7	93.2	94.0	94.4	0
Tobacco Products Other than Cigarettes							
Percent who used tobacco products other than cigarettes (past 30 days)							
Ages 12-17	9.3	9.5	10.3	8.7	5.8†‡	6.3	-8
Ages 18 or older	12.5	11.5	12.2	11.8	9.6	9.1	5
Average age at first use of tobacco products other than cigarettes							
Ages 12-17	12.9	13.2	13.0	13.2	13.4	13.6	1
Ages 18 or older	18.7	18.6	18.9	18.5	18.4	19.1	4

(s) Suppressed due to insufficient statistical reliability.

† Statistically significant change from previous time point (p<0.05).

‡ Statistically significant change from 2002/2003 to 2006/2007 (p<0.05).

(N/A) Data not available or calculation not appropriate.

Data Source: SAMHSA, Office of Applied Studies, *National Survey on Drug Use and Health, 2002-2007*

Table MO2–NOMs Summary Table: Alcohol-Related National Outcome Measures, Missouri

	Measure					National Median	Adjusted Percent Deviation from National Median
	2002/03	2003/04	2004/05	2005/06	2006/07	2006/07	2006/07
Alcohol							
Percent who used alcohol (past 30 days)							
Age 12-20	31.4	33.4	34.4	31.5	28.9	29.1	-1
Age 21 or older	58.7	53.3	50.3	51.7	54.3	56.9	-5
Average number of days on which alcohol was used among users (past 30 days)							
Age 12-20	5.9	5.9	6.1	6.1	6.3	6.0	5
Age 21 or older	8.7	8.6	8.3	8.6	8.4	8.9	-6
Average age at first use of alcohol							
Ages 12-17	12.7	12.7	12.9	13.1	13.2	13.2	0
Ages 18 or older	16.6	16.8	17.1	17.2	17.0	17.0	0
Percent of youth who somewhat or strongly disapprove of someone their age having one or two drinks of alcohol nearly every day							
Ages 12-17	83.9	83.2	85.2	88.3†	86.5	86.1	0
Percent reporting moderate or great risk of harm from five or more drinks of alcohol once or twice a week							
Age 12-20	71.7	70.8	71.4	72.5	71.6	74.6	4
Age 21 or older	75.9	77.7	78.6	80.7	79.8	79.8	0

(s) Suppressed due to insufficient statistical reliability.

† Statistically significant change from previous time point (p<0.05).

‡ Statistically significant change from 2002/2003 to 2006/2007 (p<0.05).

(N/A) Data not available or calculation not appropriate.

Data Source: SAMHSA, Office of Applied Studies, *National Survey on Drug Use and Health, 2002-2007*

Table MO3–NOMs Summary Table: Marijuana-Related National Outcome Measures, Missouri

	Measure					National Median	Adjusted Percent Deviation from National Median
	2002/03	2003/04	2004/05	2005/06	2006/07	2006/07	2006/07
Marijuana							
Percent who used marijuana (past 30 days)							
Ages 12-17	6.3	8.1	8.0	6.7	6.7	6.8	-1
Ages 18 or older	7.9	6.9	5.2	5.6	5.7	5.7	0
Average number of days on which marijuana was used among users (past 30 days)							
Ages 12-17	9.6	12.6	12.1	12.1	12.5	10.3	21
Ages 18 or older	15.4	14.4	13.8	16.1	15.4	13.3	16
Average age at first use of marijuana							
Ages 12-17	13.6	13.4	13.5	13.3	13.5	13.8	2
Ages 18 or older	18.1	18.6	18.2	17.7	17.9	18.0	1
Percent of youth who somewhat or strongly disapprove of someone their age trying marijuana or hashish once or twice							
Ages 12-17	82.1	80.2	81.5	83.5	84.8	82.1	-3
Percent of youth who somewhat or strongly disapprove of someone their age using marijuana once a month or more							
Ages 12-17	82.2	80.7	82.1	83.0	84.0	82.5	-2
Percent reporting moderate or great risk of harm from smoking marijuana once or twice a week							
Ages 12-17	82.1	82.4	85.7	85.0	82.8	82.3	-1
Ages 18 or older	75.4	77.3	75.7	75.3	77.2	76.8	-1

(s) Suppressed due to insufficient statistical reliability.
 † Statistically significant change from previous time point (p<0.05).
 ‡ Statistically significant change from 2002/2003 to 2006/2007 (p<0.05).
 (N/A) Data not available or calculation not appropriate.

Data Source: SAMHSA, Office of Applied Studies, *National Survey on Drug Use and Health, 2002-2007*

Table MO4–NOMs Summary Table: Other Survey-Based National Outcome Measures, Missouri

	Measure					National Median	Adjusted Percent Deviation from National Median
	2002/03	2003/04	2004/05	2005/06	2006/07	2006/07	2006/07
Illicit Drugs Other than Marijuana							
Percent who used illicit drugs other than marijuana (past 30 days)							
Ages 12-17	4.8	5.6	6.3	5.4	5.0	4.8	4
Ages 18 or older	4.9	3.4†	3.3	3.6	4.2	3.5	20
Average age at first use of illicit drugs other than marijuana							
Ages 12-17	12.7	12.9	12.8	12.9	13.1	12.7	-3
Ages 18 or older	19.9	20.4	21.5	20.9	19.5†	20.1	3
Other Indicators Associated with ATOD Use							
Percent of youth who talked to at least one parent/guardian about ATOD risks during past 12 months							
Ages 12-17	59.0	59.5	57.6	56.9	55.7	60.2	7
Percent of youth who heard, read, or watched advertisement about substance use prevention in the past 12 months							
Ages 12-17	90.5	90.5	93.0†	93.6	91.1	91.1	0
Percent reporting that they would be more likely to work for an employer who conducted random drug and alcohol tests (age 15+ and employed)							
Ages 15-17	21.8	26.4	23.4	24.2	27.5	22.1	-24
Ages 18 or older	40.1	39.9	43.6	46.1	42.8	39.6	-8

(s) Suppressed due to insufficient statistical reliability.

† Statistically significant change from previous time point (p<0.05).

‡ Statistically significant change from 2002/2003 to 2006/2007 (p<0.05).

(N/A) Data not available or calculation not appropriate.

Data Source: SAMHSA, Office of Applied Studies, *National Survey on Drug Use and Health, 2002-2007*

Table MO5–NOMs Summary Table: Non-Survey-Based Measures, Missouri

	Measure						National Median	Adjusted Percent Deviation from National Median
	2002	2003	2004	2005	2006	2007	2007	2007
Reported tobacco retailer violation rate								
	16.7	11.0	8.9	11.5	6.4	6.3	10.0	-37
Alcohol-related traffic fatalities as percent of total traffic fatalities								
	40.1	38.3	37.9	40.0	43.3	39.5	37.9	4
Average school attendance rate								
	92.7	93.7	94.0	94.0	93.7	95.5	93.3	-2
Change index for drug and alcohol-related arrests (baseline year: 2000)								
	180.3	200.6	161.8	129.8	221.6	177.2	114.8	54

(s) Suppressed due to insufficient statistical reliability.

(N/A) Data not available or calculation not appropriate.

NOTE: Please note that significance tests are not appropriate for the measures in this table, given that they are not derived from a survey. Any change from one year to the next may be interpreted as a real change.

Data Sources:

Tobacco retailer violation rates: SAMHSA, Synar Amendment Compliance Data

Alcohol-related traffic fatalities: Department of Transportation, Fatality Analysis Reporting System (extracted on December 3, 2008)

School attendance rates: Department of Education, National Center for Education Statistics, National Public Education Financial Survey

Drug/alcohol-related arrests: Federal Bureau of Investigation, Uniform Crime Reporting System, *Crime in the United States, 2000-2007*

Table MO6—Block Grant Measures, Missouri

	Measure		National Median	Adjusted Percent Deviation from National Median
	FY 2008 Application	FY 2009 Application	FY 2009 Application	FY 2009 Application
People Served in Individual-Based Programs (10/01/04 to 09/30/05 for FY 2008 and 07/01/07 to 06/30/08 for FY 2009)				
Total	9,589†	183,555	(N/A)	(N/A)
Ages 12-17	1,569	43,068	(N/A)	(N/A)
Ages 18 or older	5,058	41,342	(N/A)	(N/A)
People Served in Population-Based Programs (10/01/04 to 09/30/05 for FY 2008 and 07/01/07 to 06/30/08 for FY 2009)				
Total	108,700†	19,335,129	(N/A)	(N/A)
Ages 12-17	25,210	(N/A)	(N/A)	(N/A)
Ages 18 or older	60,796	(N/A)	(N/A)	(N/A)
Evidence-Based Programs and Strategies (10/01/04 to 09/30/05 for FY 2008 and 07/01/07 to 06/30/08 for FY 2009)				
Total Number of Programs	51	35	(N/A)	(N/A)
Number of Evidence-Based Programs	51	35	(N/A)	(N/A)
Percentage of Evidence-Based Programs	100.0	100.0	60.0	-66.7

(N/A) Data not available.

(s) Data were suppressed due to out-of-range values.

§ Reporting period not available for one or both time points.

† Reported values and/or totals are inconsistent within or across forms.

NOTE 1: Total number of people served is *not* a sum of the number of people served in the two age groups. More detail about the calculation of the total can be found in the Appendix.

NOTE 2: Methods used for counting/estimating individuals served varied considerably across states.

NOTE 3: The Total Number of Programs and the Number of Evidence-Based Programs are *as reported*.

NOTE 4: The National Median and the Adjusted Percent Deviation from the National Median for Percentage of Funded Programs that are Evidence-Based may not be accurate due to differing definitions of a "program" and/or incompatibilities in reporting periods. While each state reported a single year of data, the earliest reporting period start date in the FY 2008 Application was 7/1/2004 and the latest reporting period end date was 9/30/2007, and for the FY 2009 Application the earliest reporting period start date was 7/1/2005 and the latest reporting period end date was 9/30/2009. For these reasons, the National Median and the Adjusted Percent Deviation from the National Median for this measure should be interpreted with caution.

Data Source: Substance Abuse Prevention and Treatment Block Grant Application System (BGAS), FY 2008 Application and FY 2009 Application, Forms P12 and P14.