

Miller County



Key findings:

Weaknesses

- 2nd highest rate of youth illicit drug use
- 2nd lowest rate of students reporting school opportunities for pro-social involvement
- 4th highest rate of beer permits
- 4th highest rate of students reporting friends' use of drugs
- 4th lowest rate of students reporting school rewards for pro-social involvement
- 6th highest rate of violent crime
- 6th highest rate of youth reporting early initiation of drug use
- 7th highest rate of students reporting favorable peer attitude toward drug use

- 7th highest rate of high school dropouts
- 8th highest rate of adult smoking
- 8th highest rate of students reporting transitions and mobility
- 9th highest rate of students reporting lower peer perceived risk of drug use
- 9th lowest rate of students reporting interaction with pro-social peers
- 10th highest rate of students reporting family conflict
- 10th highest rate of students reporting favorable peer attitude toward anti-social behavior

Strengths

- 4th lowest rate of births to women using alcohol during pregnancy

INDICATORS	COUNTY	STATE	STANDARDIZED SCORE	INDICATOR RISK CATEGORIZATION
DEMOGRAPHICS MEASURES				
Total population ¹	43,402	2,960,000		
Population under 18 ¹	24.2%	24.0%		
Population over 65 ¹	14.7%	15.4%		
Gender (% female) ¹	50.8%	50.9%		
Race (% white) ¹	72.2%	79.9%		
Race (% black) ¹	24.6%	15.6%		
Race (% Hispanic or Latino origin) ¹	3.0%	6.9%		
Total births ²	527	37,117		
Net migration ³	-7.6%	0.3%		
PROBLEM OUTCOMES				
Substance use				
Youth cigarette use ⁴	10.7%	7.6%	1.0	Medium
Youth chewing tobacco use ⁴	7.6%	5.6%	0.6	Medium
Youth alcohol use ⁴	17.0%	12.6%	1.2	Medium
Youth illicit drug use ⁴	15.7%	10.8%	1.8	High
Adult smokers (smoked >100 cigarettes and are currently smoking) ⁵	32.8%	22.4%	1.6	High
Adult excessive drinking ⁵	12.9%	12.6%	0.1	Low
Consequences				
Substance abuse arrests (per 1,000 population) ⁶	13.5	10.6	0.5	Low
Alcohol- or other drug-related crashes (per 1,000 population) ⁷	1.3	1.3	-0.1	Low
Number of mental health clients served through Arkansas State Hospital and the Community Mental Health Centers ⁸	1,031	69,963		

INDICATORS	COUNTY	STATE	STANDARDIZED SCORE	INDICATOR RISK CATEGORIZATION
Number of substance abuse treatment service provided ⁸	352	13,666		
Births to women using tobacco during pregnancy (per 1,000 total births) ²	176.5	129.6	0.6	Medium
Births to women using alcohol during pregnancy (per 1,000 total births) ²	1.9	4.4	-0.6	Low
Lung cancer rates (per 10,000 population) ⁹	7.1	7.2	-0.3	Low
Health				
Poor or fair health ⁵	24.8%	19.4%	1.0	Medium
Mental Health				
Mentally unhealthy days (in past 30 days) ⁵	4.2	3.9	0.2	Low
Suicide (per 100k population, 2009-2013) ²	12.5	14.8	-0.4	Low
Adolescent depressive symptoms ⁴	43.0%	40.3%	0.8	Medium
CONTRIBUTING FACTORS				
Community				
Availability and access				
Beer permits (per 1,000 population) ¹⁰	2.4	0.9	1.5	High
Tobacco sales to minors (percent of failed tobacco checks) ¹¹	9.1%	8.8%	0.0	Low
Laws and norms favorable to drug use ⁴	37.9%	31.6%	0.9	Medium
Perceived availability of drugs ⁴	26.1%	25.3%	0.2	Low
Crime				
Total crime index offenses (per 1,000 population) ⁶	54.1	42.8	0.6	Medium
Percent of true child abuse reports ⁸	15.3%	20.4%	-0.8	Low
Violent crime (per 1,000 population) ⁶	7.7	4.5	1.2	Medium
High community disorganization ⁴	40.7%	36.6%	0.5	Low
Economic Hardship				
Median household income ^{*1}	\$40,314	\$40,531	0.0	Low
Unemployment rates ¹²	7.4%	7.5%	-0.1	Low
Persons below poverty level ¹	20.1%	18.7%	0.3	Low
Family				
Divorce (per 1,000 population) ²	5.7	5.0	0.7	Medium
Children living in foster care (per 1,000 population under 18 years of age) ⁸	16.2	10.8	0.9	Medium
Children living with single parent-headed families (per 1,000 population under 18 years of age) ¹³	349.5	284.5	1.0	Medium
Poor family management ⁴	36.7%	32.7%	0.8	Medium
Family conflict ⁴	39.6%	36.2%	1.0	Medium
Family history of anti-social behavior ⁴	40.3%	32.6%	1.3	Medium
Parental attitudes favorable toward drug use ⁴	24.0%	20.7%	0.8	Medium
Parental attitudes favorable to anti-social behavior ⁴	39.5%	36.9%	0.7	Medium
Individual/Peers				
Adolescent pregnancy (per 1,000 females ages 10-17) ²	10.5	8.1	0.6	Medium
Early initiation of drug use ⁴	29.8%	20.8%	1.7	High
Peer favorable attitudes to anti-social behavior ⁴	37.5%	32.9%	1.1	Medium
Peer favorable attitudes to drug use ⁴	30.9%	23.8%	1.6	High
Peer perceived risk of drug use ⁴	54.2%	44.8%	1.5	High

INDICATORS	COUNTY	STATE	STANDARDIZED SCORE	INDICATOR RISK CATEGORIZATION
Interaction with anti-social peers ⁴	46.0%	42.8%	0.4	Low
Friends' use of drugs ⁴	32.5%	22.8%	1.9	High
Gang involvement ⁴	23.7%	18.0%	1.0	Medium
Religiosity ^{*4}	63.8%	68.0%	-0.7	Medium
Interaction with pro-social peers ^{*4}	55.4%	61.9%	-1.3	Medium
Youth who perceive smoking as a "great risk" ^{**4}	60.0%	64.5%	-0.7	Medium
Youth who perceive drinking one or two alcoholic beverages every day as a "great risk" ^{**4}	37.3%	42.4%	-1.2	Medium
Students who indicate trying marijuana once or twice puts a person at "great risk" ^{**4}	25.5%	30.9%	-1.1	Medium
Inadequate social support ⁵	24.7%	21.2%	0.7	Medium
School/education				
Academic achievement/commitment				
High school graduate or higher ¹	84.0%	83.3%		
High school dropouts ¹⁴	3.4%	2.0%	1.2	Medium
Academic failure ⁴	40.0%	39.9%	0.0	Low
Homeless children enrolled in public school (per 1,000 population of children enrolled in public school) ¹⁴	7.9	18.6	-0.5	Low
Home-schooled children (per 1,000 population of children enrolled in public school) ¹⁴	23.9	36.4		
Low commitment to school ⁴	42.2%	39.8%	0.4	Low
School environment				
High school substance infraction (per 1,000 population of enrolled high school students) ¹⁴	34.3	24.4	0.5	Medium
Transitions and mobility ⁴	54.7%	51.7%	0.3	Low
School opportunities for pro-social involvement ^{*4}	49.4%	62.5%	-2.2	High
School rewards for pro-social involvement ^{+*4}	45.8%	56.0%	-1.7	High

*- Represents protective factors, so the risk categorization is reversed

Note: For details on standardized score calculation, county ranking and risk categorization, please refer to the appendix.

SOURCES

1. U.S. Census Bureau, State & County QuickFacts, (2013)
2. Arkansas Department of Health, Center for Health Statistics (2013)
3. U.S. Census Bureau, Population Estimates Program, Population Division (2013)
4. International Survey Associates, Inc., Arkansas Prevention Needs Assessment Student Survey, (2013)
5. County Health Rankings and Roadmaps, Robert Wood Johnson Foundation, (2014)
6. Arkansas Crime Information Center, Crime in Arkansas (2013)
7. Arkansas State Police, Highway Safety office (2012)
8. Arkansas Department of Human Services, Annual Statistical Report (2013)
9. American Lung Association, Estimated Prevalence and Incidence of Lung Disease report (2014)
10. Arkansas Department of Finance and Administration, Alcoholic Beverage Control (2013)
11. Arkansas Tobacco Control Board, Annual Compliance Reports (2013)
12. U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, (2013)
13. U.S. Bureau of the Census, Decennial Census of Population and Housing (2010).
14. Arkansas Department of Education, Statewide Information System as reported through the Arkansas Public School Computer Network (2013)