CARBON

Maternal, Infant, and Early Childhood Home Visiting (MIECHV): County Profile

MIECHV Risk Indicators (indicators for which the county has higher risk than the state are in bold)

Indicator	Carbon	Statewide
Premature/preterm births (% before 37 completed weeks), 2005-2009[1]	9.6	9.7
Low birth weight births (% <2,500 grams), 2005-2009[1]	**7.5**	7.1
Infant mortality rate (per 1,000 live births), 2005-2009[1,2]	-	6.3
Under age 18 in poverty (%), 2009[3]	17.3	20.9
Crime rate (per 100,000 people), 2009[4]	1801	2813
High school drop out rate (%), 2009/2010 school year[5]	2.1	4.3
Unemployment rate (%), 2010[6]	6.2	7.2
Child abuse (substantiated) rate (per 10,000 children <18 years), 2010[7]	32	38
Domestic violence rate (per 10,000 women 15-44 years of age), 2009[4,9]	**230**	229
Teens who reported ever smoking cigarettes (%), 2008[8]	**36.6**	35.8
Teens who reported binge alcohol use in last two weeks (%), 2008[8]	19.7	23.5
Maternal smoking during pregnancy (%), 2008-2009[1]	**19.0**	16.9

Additional Risk Indicators

Indicator	Carbon	Statewide
Teen (15-19) pregnancy rate (per 1,000 women 15-19), 2007-2009[1,9]	19.8	48.8
Deliveries paid for by Medicaid (%), 2008-2009[1]	26.6	34.3
Births to women without a high school education (%), 2008-2009[1]	8.0	14.1
Prenatal care initiated after the first trimester or not at all (%), 2008-2009[1]	**27.2**	26.8

- Indicates rate not shown due to small number of events (fewer than 5).

Please refer to "MIECHV Indicators by Domain" and "MIECHV Models by Domain" (available at: http://www.dphhs.mt.gov/PHSD/family-health/ACAHomeVisitingGrantInformation.shtml in the RFP-related Documents section) to assist you in determining the domains where your community has the greatest need and the models that show evidence of effectiveness in those domains.

Prepared by the Maternal and Child Health Epidemiology Unit, Family and Community Health Bureau, MT DPHHS.
Contact: Dianna Frick, Lead Maternal and Child Health Epidemiologist, dfrick@mt.gov, 406-444-6940.

Population (2009)

Live births[1]	62
Births to American Indian women[1]	0
First births[1]	18
Births to women under 21[1]	5
Births to women with less than 12th grade education or no GED[1]	6
Medicaid-paid deliveries[1]	19*
First births with deliveries paid by Medicaid[1]	5**
Estimated children 1 through 2 years[9]	171
Estimated children 3 through 4 years[9]	183
Medicaid participants under 1 year[10]	27
Medicaid participants 1 through 2 years[10]	57
Medicaid participants 3 through 4 years[10]	46

*Payment source was unknown for 5 deliveries
**Payment source was unknown for 2 first births

Data sources:

1. Montana Department of Public Health and Human Services (MT DPHHS), Office of Vital Statistics, resident live births
2. MT DPHHS, Office of Vital Statistics, resident deaths
3. U.S. Census Bureau, 2009 Poverty and Median Income Estimates (http://www.census.gov/did/www/saipe/data/statecounty/data/2009.html)
4. Montana Board of Crime Control (http://mbcc.mt.gov/CrimeReport/default.asp)
5. Montana Office of Public Instruction
6. Montana Department of Labor and Industry, Research and Analysis Bureau, annual, non-preliminary unemployment rate (http://www.ourfactsyourfuture.org/cgi/dataanalysis/AreaSelection.asp?tableName=Labforce)
7. MT DPHHS, Child and Family Services Division
8. MT DPHHS, Addictive and Mental Disorders Division, Prevention Needs Assessment
9. National Center for Health Statistics, U.S. Census Estimates, Vintage 2009 (http://www.cdc.gov/nchs/nvss/bridged_race.htm)
10. MT DPHHS, Medicaid participation data. Participant ages are as of the end of calendar year 2009.