

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

Indicator	Musselshell	Statewide
Premature/preterm births (% before 37 completed weeks), 2008-2011 ¹	*	9.5
Low birth weight births (% <2,500 grams), 2008-2011 ¹	*	7.3
Infant mortality rate (per 1,000 live births), 2008-2011 ¹	**	6.1
Under age 18 in poverty (%), 2011 ²	29.6	20.9
Crime rate† (per 100,000 people), 2012 ³	1,584	2,149
High school dropout rate (%), 2010/2011 school year ⁴	3.3	4.3
Unemployment rate (%), 2012 ⁵	5.3	6.0
Child abuse (substantiated) rate (per 10,000 children <18 years), 2011 ^{6,8}	72	29
Domestic violence rate† (per 10,000 women 15-44 years of age), 2011 ^{3,8}	274	239
Teens who reported ever smoking cigarettes (%), 2012 ⁷	33.3	31.1
Teens who reported binge alcohol use in last two weeks (%), 2012 ⁷	10.7	20.2
Maternal smoking during pregnancy (%), 2008-2011 ¹	19.0	16.6

Additional Risk Indicators

Indicator	Musselshell	Statewide
Teen (15-19) birth rate (per 1,000 women 15-19), 2008-2011 ¹	40.5	35.5
Births to women without a high school education (%), 2008-2011 ¹	20.7	13.4
Deliveries paid for by Medicaid (%), 2008-2011 ¹	39.1	33.1
Deliveries for which mother had WIC (%), 2011 ¹	31.0	32.7
Deliveries for which newborn was not being breastfed at discharge (%), 2011 ¹	*	11.7
Prenatal care initiated after the first trimester or not at all (%), 2008-2011 ¹	35.1	25.3

* Does not meet standards of reliability or precision.

** Fewer than five. Withheld to prevent possible reidentification.

† Crime and domestic violence rates were derived from a different database than that featured in the 2011 MIECHV Profiles.

Population (2011)

Live births ¹	36
Births to American Indian women ¹	0
First births ¹	9
Births to women under 21 ¹	7
Births to women with less than 12 th grade education or no GED ¹	8
Medicaid-paid deliveries ¹	12
First births with deliveries paid by Medicaid ¹	**
Estimated children 1 through 2 years ⁸	87
Estimated children 3 through 4 years ⁸	100
Medicaid participants under 1 year ¹	20
Medicaid participants 1 through 2 years ¹	58
Medicaid participants 3 through 4 years ¹	58

Data sources:

1. Montana Department of Public Health and Human Services (MT DPHHS), Office of Epidemiology and Scientific Support.
2. U.S. Census Bureau, 2011 Poverty and Median Income Estimates (<http://www.census.gov/did/www/saie/data/statecounty/data/2011.html>).
3. Montana Board of Crime Control (<http://mtibsrp.mt.gov/public/Browse/browsetables.aspx>).
4. Montana Office of Public Instruction.
5. Montana Department of Labor and Industry, Research and Analysis Bureau, annual, non-preliminary unemployment rate (<http://www.ourfactsofyourfuture.org/cgi/dataanalysis/AreaSelection.asp?tableName=Labforce>).
6. MT DPHHS, Child and Family Services Division.
7. MT DPHHS, Addictive and Mental Disorders Division, Prevention Needs Assessment.
8. National Center for Health Statistics, U.S. Census Estimates, Vintage 2011 (http://www.cdc.gov/nchs/nvss/bridged_race.htm).

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Please refer to "MIECHV Indicators by Domain" and "MIECHV Models by Domain" 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 (available at: <http://www.dphhs.mt.gov/publichealth/homevisiting/miechv.shtml>).

For more information about evidence-based home visiting models, visit <http://homvee.acf.hhs.gov> and the model-developer website.