

# 2008 American Indian Health Profile: Rocky Boy's Reservation



**Rocky Boy's Reservation**  
(Chouteau, Hill and Liberty counties)  
Tribe: Chippewa Cree

**Rocky Boy's Health Board**  
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DEMOGRAPHICS	Rocky Boy's Reservation					Montana Total Population				
Population <sup>1</sup> :	Male	Female	All			Male	Female	All		
by Gender	1,846	1,911	3,757			471,157	473,475	944,632		
by Age	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18
	474	463	460	248	1,645	57,577	58,636	59,383	42,502	218,098
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+
	460	1,017	470	165	2,112	95,854	232,034	267,328	131,318	726,534
	<b>Total Population: 3,757</b>					<b>Total Population: 944,632</b>				
Educational Attainment of the population 25 years or older <sup>1</sup>	HS Graduate (or GED)		Bachelor's Degree			HS Graduate (or GED)		Bachelor's Degree		
	76%		11%			90%		27%		
Largest Industries, by sector employment <sup>2,3</sup>	DNC					RETAIL TRADE		11.8%		
	DNC					STATE & LOCAL GOV.		11.3%		
	DNC					HEALTH CARE/SOCIAL ASSISTANCE		10.1%		
Unemployment Rate <sup>1</sup>	29.4%					4.8%				
Median Household Income <sup>1</sup>	\$24,261					\$40,627				
Per Capita Income <sup>1</sup>	\$7,072					\$21,067				
Percent of population below the Federal Poverty Level (FPL) <sup>1</sup>	All ages	<18	18+	65+		All ages	<18	18+	65+	
	25%	26%	25%	24%		13%	17%	12%	8%	
Percent of population with health care costs covered by a government payor	Medicaid	Medicare		CHIP		Medicaid <sup>4</sup>	Medicare <sup>5</sup>		CHIP <sup>6</sup>	
	DNC	DNC		DNC		8%	Data unobtainable at this time		9%	
Percent of persons 21 years and older with a disability <sup>1</sup>	21 - 64	65 and older				21 - 64	65 and older			
	21%	49%				15%	DNC			
Live Births per 1,000 Population <sup>7</sup>	DNC					12.3 (n=56,463)				
Deaths per 1,000 Population <sup>7</sup>	DNC					9.1 (n=41,749)				
Median Age:	Male	Fem			All	Male	Fem			All
	20	22			21	38	41			40
	DNC	DNC			DNC	75	81			78

<sup>1</sup> Reservation data from the 2000 Census; State data from the 2006 American Community Survey (ACS).

<sup>2</sup> 2006, Bureau of Economic Analysis (BEA); no racial breakdown available.

<sup>3</sup> DNC=Data Not Collected

<sup>4</sup> 2007, Medicaid Services Division of Montana Department of Public Health and Human Services (MT DPHHS).

<sup>5</sup> 2007, Mountain Pacific Quality Health Foundation.

<sup>6</sup> 2007, Children's Health Insurance Program, DPHHS.

<sup>7</sup> 2001-2005, Office of Vital Statistics, MT DPHHS. Tribal affiliations are not collected on Montana death certificates, and not on birth certificates prior to 2008.

HEALTH STATUS INDICATORS	Rocky Boy's Reservation		Montana Total Population	
	Teen	All Women	Teen	All Women
Fertility Rates (teen births per 1,000 teen females; all births per 1,000 females of childbearing age) <sup>7</sup>	DNC	DNC	37.1 (n=6,131)	62.1 (n=56,324)
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate, i.e., early and continuous prenatal care) <sup>7</sup>	1 <sup>st</sup> Trimester	Adequacy	1 <sup>st</sup> Trimester	Adequacy
	DNC	DNC	84%	75%
Percent Low Birthweight (below 5 lbs. 8 oz.) <sup>7</sup>	DNC		6.9%	
Infant Mortality (deaths per 1,000 live births) <sup>7</sup>	DNC		6.4	
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>8</sup>	335.4		463.4	
Leading Causes of Death <sup>7,9</sup>	1. CANCER	2. HEART DISEASE	1. HEART DISEASE	2. CANCER
	3. ACCIDENT		3. CHRONIC LOWER RESPIRATORY DISEASE	
Heart Disease Death Rate (per 100,000 population) <sup>7,9</sup>	290.4 (n=41)		207.7 (n=9,543)	
Age-adjusted Heart Disease Death Rate <sup>7</sup>	DNC		183.6	
Motor Vehicle Accident Death Rate (per 100,000) <sup>7</sup>	DNC		25.7 (n=1,179)	
Suicide Rate (per 100,000 population) <sup>7</sup>	DNC		19.9 (n=914)	
Traumatic Injury Death Rate (per 100,000 population) <sup>7</sup>	DNC		82.9 (n=3,807)	
Percent of Motor Vehicle Accidents Involving Alcohol <sup>10</sup>	DNC		9.7%	
Percent of the Medicaid population receiving mental health services <sup>11</sup>	DNC		9.9%	
Percent of 2-yr. olds seen by a health care provider that are fully immunized <sup>12</sup>	84.5%		81.2%	
STD Incidence Rate (reported cases per 100,000) <sup>13</sup>	DNC		273.3 (n=12,559)	
Students who were in a physical fight, past 12 months <sup>14</sup>	33.9%		32.8%	
Students who attempted suicide, past 12 months <sup>14</sup>	12.8%		7.9%	
Students injured from suicide attempt, past 12 months <sup>14</sup>	4.3%		2.7%	
Students who smoked cigarettes before age 13 <sup>14</sup>	26.7%		26.0%	
Students smoking cigarettes, past 30 days <sup>14</sup>	30.6%		20.0%	
Students using smokeless tobacco, past 30 days <sup>14</sup>	18.3%		12.9%	
Students drinking alcohol, past 30 days <sup>14</sup>	47.5%		46.5%	
Students who have used meth, lifetime <sup>14</sup>	6.0%		4.6%	
Students who had sexual intercourse before age 13 <sup>14</sup>	11.6%		5.1%	
Students who are self-described overweight <sup>14</sup>	33.6%		29.1%	

<sup>7</sup> 2001-2005, OVS, MT DPHHS. Tribal affiliations are not collected on Montana death certificates, and not on birth certificates prior to 2008.

<sup>8</sup> 2002-2006, age-adjusted, Montana Tumor Registry, MT DPHHS.

<sup>9</sup> Statistics for leading causes of death and heart disease death rate have been developed for each tribe by the RMTEC, based on the SEER\*Stat Database from the National Cancer Institute's Surveillance Research Program.

<sup>10</sup> 2002-2006, Montana Department of Transportation. Responding officer makes the determination as to alcohol involvement for each incident, but does not note race of persons involved.

<sup>11</sup> 2007, Medicaid Services Division, MT DPHHS.

<sup>12</sup> Full immunization includes the following doses: 4 Diphtheria, Tetanus, Pertussis; 3 Polio; 1 Measels, Mumps, Rubella; 3 H. influenzae type b; and 3 Hepatitis B. Rate for Montana total population from Communicable Disease Control and Prevention Bureau, MT DPHHS (2007). Rate for American Indians from the IHS Immunization Registry (2007).

<sup>13</sup> 2001-2005 Communicable Disease Control and Prevention Bureau, MT DPHHS. STDs include chlamydia, gonorrhea and syphilis.

<sup>14</sup> 2007 Youth Risk Behavior Study (YRBS), MT Office of Public Instruction, grades 9-12: all students at high schools in Hi Line region (Blaine, Hill, Liberty, Phillips and parts of Chouteau counties); all students in Montana high schools.

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