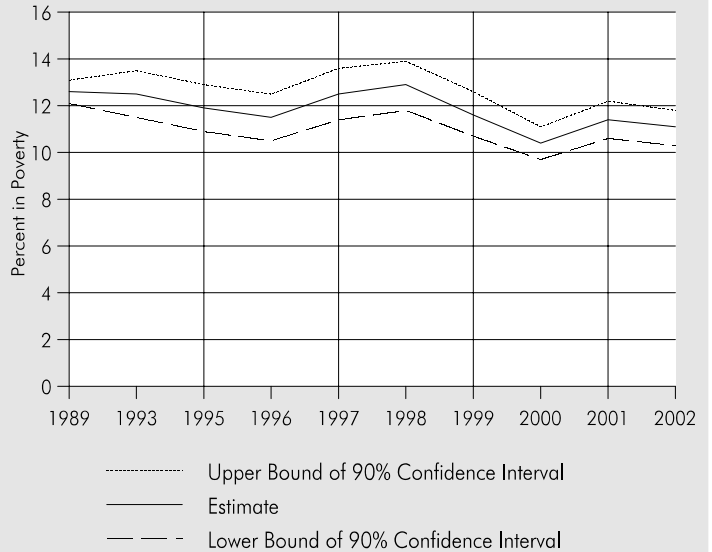


Poverty Status of Individuals in North Dakota: 2002

Approximately one in nine North Dakotans were living in poverty in 2002, a rate down slightly from one in eight in 1989 (Figure 1). The Small Area Income and Poverty Estimates (SAIPE) program, which is part of the U.S. Census Bureau, provides annual estimates of the number and percentage of total persons and children living in poverty. These estimates are based on a sample of households. The sample sizes for geographic areas in North Dakota are relatively small which increases the likelihood of error. Therefore, confidence intervals are calculated to account for sampling error. For example, SAIPE estimates indicate that 11.1 percent of North Dakotans were living in poverty in 2002. However, to be 90 percent confident of this percentage, one needs to consider that the poverty level may range from 10.3 percent up to 11.8 percent (Table 1).

Poverty rates vary from county to county throughout North Dakota. Reservation areas showed some of the largest rates, with Sioux, Rolette, and Benson counties ranging anywhere from one-in-five to one-in-three persons living in poverty in 2002. Rural areas in the south central and western parts of the state appear to have higher rates of poverty, however, due to the small number of persons living in these counties, the confidence intervals are rather large, ranging anywhere from 10 to 20 percent.

Figure 1. Percentage of Persons Living in Poverty
North Dakota, 1989 to 2002



Source: U.S. Census Bureau, Small Area Income and Poverty Estimates, <<http://www.census.gov/hhes/www/saie>>.

Nationally, 12.1 percent of persons were living in poverty in 2002 (the 90% confidence interval ranges from 11.9 to 12.3 percent).

Figure 2. Percentage of Persons Living in Poverty in North Dakota by County: 2002

Source: U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE), <<http://www.census.gov/hhes/www/saie>>

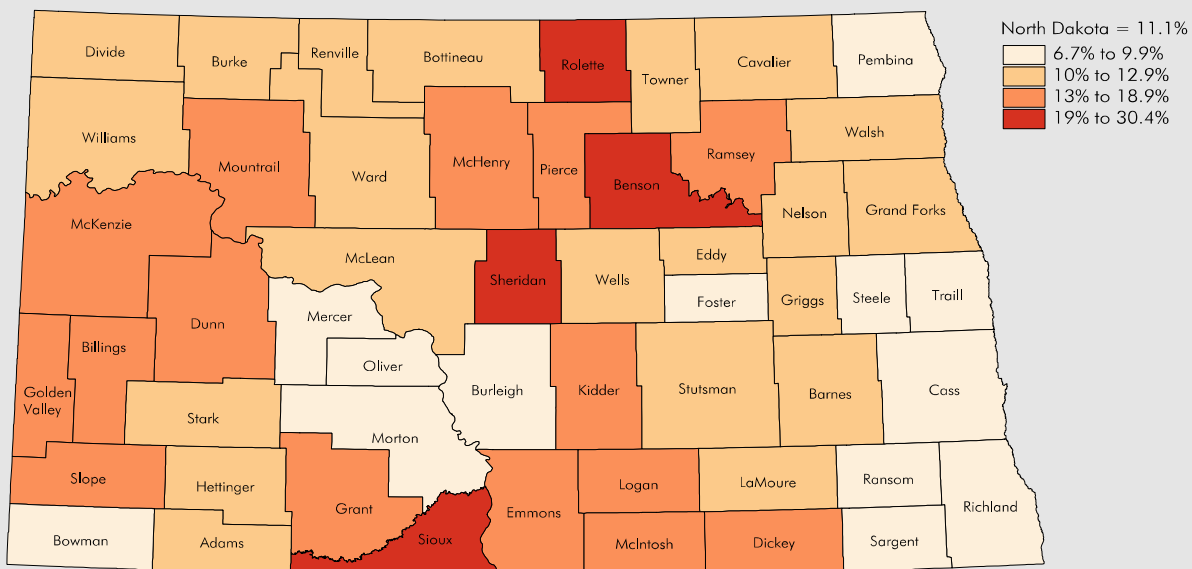


Table 1. Income and Poverty Statistics in North Dakota by County: 2002

Source: U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE), <<http://www.census.gov/hhes/www/saipe>>.

Area	Median Household Income		All Ages - in Poverty (%)		Ages 0 to 17 - in Poverty (%)		Ages 5 to 17 in Families - in Poverty (%)	
	Dollars	90% Confidence Interval	Estimate	90% Confidence Interval	Estimate	90% Confidence Interval	Estimate	90% Confidence Interval
North Dakota	36,223	34,534 to 37,911	11.1	10.3 to 11.8	13.8	12.3 to 15.4	11.9	10.1 to 13.7
Adams	28,549	26,498 to 30,758	12.9	9.8 to 16.1	15.2	11.1 to 19.3	12.8	8.9 to 16.7
Barnes	33,962	31,662 to 36,428	11.1	8.6 to 13.7	13.9	10.3 to 17.5	11.8	8.2 to 15.4
Benson	27,167	25,295 to 29,177	25.5	19.7 to 31.4	33.8	24.8 to 42.7	33.8	23.4 to 44.1
Billings	33,129	30,762 to 35,678	13.8	10.3 to 17.2	18.4	12.7 to 24.2	18.3	12.0 to 24.6
Bottineau	35,080	32,466 to 37,903	11.8	9.1 to 14.4	15.1	11.1 to 19.1	12.1	8.4 to 15.8
Bowman	34,836	32,351 to 37,511	9.8	7.4 to 12.2	12.9	9.2 to 16.6	11.3	7.6 to 15.0
Burke	29,090	26,875 to 31,488	10.1	7.5 to 12.7	12.0	8.4 to 15.6	10.4	6.7 to 14.0
Burleigh	43,734	41,070 to 46,571	8.5	6.6 to 10.4	10.3	7.7 to 12.9	8.1	5.7 to 10.5
Cass	41,729	39,296 to 44,313	8.5	6.6 to 10.3	9.8	7.4 to 12.3	8.1	5.7 to 10.5
Cavalier	33,042	30,288 to 36,046	10.1	7.7 to 12.5	13.6	9.9 to 17.4	11.5	7.8 to 15.1
Dickey	32,198	29,985 to 34,574	14.2	11.0 to 17.5	17.4	12.9 to 21.9	15.7	10.9 to 20.4
Divide	29,134	27,062 to 31,364	11.8	9.0 to 14.7	14.2	10.2 to 18.3	12.5	8.3 to 16.8
Dunn	29,201	27,186 to 31,366	14.9	11.2 to 18.6	17.5	12.5 to 22.5	16.6	11.2 to 22.1
Eddy	30,511	28,451 to 32,720	11.3	8.6 to 13.9	12.5	9.2 to 15.8	10.7	7.5 to 14.0
Emmons	25,879	23,993 to 27,914	14.3	10.7 to 17.9	17.2	12.2 to 22.2	15.9	10.5 to 21.2
Foster	34,620	32,211 to 37,209	8.7	6.7 to 10.7	9.7	7.1 to 12.2	8.0	5.5 to 10.5
Golden Valley	29,182	27,164 to 31,350	13.9	10.6 to 17.2	16.9	12.0 to 21.7	16.1	10.7 to 21.5
Grand Forks	37,716	35,356 to 40,234	11.6	9.0 to 14.2	12.9	9.7 to 16.1	10.8	7.6 to 14.0
Grant	24,035	22,295 to 25,910	18.2	13.8 to 22.6	25.7	18.4 to 33.0	24.5	16.6 to 32.4
Griggs	32,178	29,985 to 34,532	10.4	8.0 to 12.8	13.3	9.7 to 16.9	10.8	7.4 to 14.2
Hettinger	28,661	26,124 to 31,446	11.0	8.3 to 13.8	13.5	9.3 to 17.7	11.5	7.4 to 15.6
Kidder	27,299	25,378 to 29,365	14.2	10.5 to 18.0	18.7	12.9 to 24.5	18.2	11.8 to 24.6
LaMoure	33,379	31,047 to 35,886	11.1	8.5 to 13.7	13.0	9.5 to 16.5	11.1	7.6 to 14.6
Logan	27,388	25,464 to 29,458	15.3	11.4 to 19.1	20.2	14.3 to 26.1	20.3	13.5 to 27.0
McHenry	29,214	27,204 to 31,372	14.8	11.3 to 18.3	19.5	14.3 to 24.6	17.4	12.1 to 22.7
McIntosh	26,595	24,706 to 28,628	14.5	11.0 to 18.1	17.4	12.3 to 22.5	15.4	10.3 to 20.6
McKenzie	29,638	27,588 to 31,840	16.5	12.6 to 20.4	19.0	13.6 to 24.5	17.3	11.5 to 23.1
McLean	33,718	31,520 to 36,069	12.8	9.9 to 15.7	18.5	13.5 to 23.5	15.5	10.7 to 20.4
Mercer	49,048	45,516 to 52,855	7.3	5.6 to 9.0	8.2	6.0 to 10.4	6.2	4.2 to 8.1
Morton	38,799	36,291 to 41,480	9.9	7.7 to 12.1	12.4	9.2 to 15.5	10.4	7.3 to 13.5
Mountrail	29,887	27,733 to 32,208	15.3	11.6 to 19.0	21.6	15.6 to 27.5	19.8	13.5 to 26.0
Nelson	30,318	28,279 to 32,505	11.7	8.9 to 14.5	16.0	11.6 to 20.4	14.7	10.0 to 19.5
Oliver	39,361	36,565 to 42,370	9.7	7.2 to 12.2	12.4	8.5 to 16.3	10.6	6.7 to 14.5
Pembina	38,625	35,862 to 41,601	8.7	6.7 to 10.7	11.3	8.3 to 14.4	9.4	6.5 to 12.4
Pierce	28,235	26,275 to 30,340	13.0	10.0 to 16.0	16.6	12.2 to 20.9	14.8	10.2 to 19.4
Ramsey	35,109	32,827 to 37,549	13.2	10.2 to 16.1	18.3	13.7 to 22.9	16.3	11.5 to 21.1
Ransom	40,337	37,623 to 43,246	8.6	6.6 to 10.6	9.0	6.6 to 11.4	7.6	5.3 to 10.0
Renville	34,079	31,596 to 36,757	10.4	8.0 to 12.9	13.9	9.9 to 17.8	11.9	8.0 to 15.7
Richland	38,911	36,296 to 41,714	9.4	7.2 to 11.6	10.2	7.6 to 12.9	8.3	5.8 to 10.8
Rolette	25,505	23,832 to 27,296	27.0	20.8 to 33.2	34.0	25.1 to 42.9	32.0	22.2 to 41.7
Sargent	42,122	39,138 to 45,334	6.7	5.1 to 8.3	7.1	5.1 to 9.0	6.2	4.1 to 8.2
Sheridan	24,359	22,518 to 26,351	19.3	14.6 to 24.0	28.2	20.3 to 36.1	24.1	16.2 to 31.9
Sioux	22,624	21,073 to 24,289	30.4	23.0 to 37.7	32.5	22.9 to 42.0	32.8	21.8 to 43.9
Slope	22,954	21,278 to 24,762	16.6	11.9 to 21.3	15.9	11.0 to 20.8	17.0	11.1 to 22.9
Stark	35,485	33,187 to 37,941	11.2	8.7 to 13.7	13.1	9.8 to 16.4	10.8	7.6 to 14.0
Steele	40,609	37,681 to 43,764	7.6	5.8 to 9.4	10.7	7.8 to 13.6	8.8	6.1 to 11.6
Stutsman	35,496	33,144 to 38,014	11.7	9.0 to 14.4	13.9	10.4 to 17.5	11.6	8.1 to 15.1
Towner	33,931	31,576 to 36,463	10.4	8.0 to 12.9	13.4	9.7 to 17.0	10.8	7.4 to 14.2
Trails	39,975	37,414 to 42,712	9.1	7.1 to 11.2	10.6	7.9 to 13.2	8.5	6.0 to 11.1
Walsh	35,614	33,309 to 38,077	10.8	8.4 to 13.2	14.0	10.5 to 17.6	11.7	8.2 to 15.2
Ward	36,456	34,137 to 38,933	10.4	8.1 to 12.7	13.2	9.9 to 16.5	11.1	7.9 to 14.4
Wells	33,137	30,882 to 35,556	12.0	9.2 to 14.8	14.0	10.3 to 17.6	11.5	8.0 to 15.0
Williams	34,145	31,827 to 36,633	12.0	9.2 to 14.7	16.5	12.2 to 20.9	14.0	9.8 to 18.3