

County Behavioral Risk Table  
2000-2006

The following table uses seven year of data collected by the North Dakota Behavioral Risk Factor Surveillance System to produce risk factor estimates for individual counties for 40 different risk factors. The precision of the estimates is determined by the number of responses to each of the questions used to calculate each of the risk factors. Relatively few responses were received from low population counties, which prevents results from being available for all counties. Confidence intervals have been provided to help the user judge the reliability of the estimate; results were listed as NA (not available) when the confidence limit exceeded 15 percentage points.

Following the list of counties, results are provided for each risk factor for North Dakota for the same years. Confidence intervals can be compared to determine whether a county result is statistically different from the result for North Dakota. If confidence limits do not overlap, then the difference is statistically different. For example, if for Risk Factor A the result is 20 (18-22) for North Dakota and 25 (21-29) for County X, the result is not statistically different since 18-22 and 21-29 overlap.

	Activity limitation from disability	8+ days of poor physical health	8+ days of poor mental health	8+ days of poor health limiting activities	Heavy drinking
Adams	NA	10.2 (4.2-16.3)	7.1 (1.7-12.6)	9.2 (2.9-15.6)	2.3 (0.0-4.9)
Barnes	15.6 (11.7-19.5)	9.6 (6.4-12.8)	8.0 (4.9-11.1)	5.0 (2.7-7.3)	4.4 (1.8-6.9)
Benson	13.3 (7.9-18.7)	14.1 (7.7-20.5)	6.6 (1.9-11.3)	10.8 (5.5-16.1)	7.0 (0.4-13.6)
Billings	NA	NA	5.9 (0.0-14.7)	1.4 (0.0-4.5)	5.9 (0.0-14.8)
Bottineau	19.0 (13.6-24.4)	8.1 (4.4-11.8)	9.1 (4.3-13.9)	6.6 (2.3-10.8)	4.2 (1.5-6.9)
Bowman	NA	12.4 (5.5-19.3)	8.7 (2.3-15.2)	6.5 (1.3-11.7)	4.8 (0.0-10.2)
Burke	NA	6.7 (1.8-11.7)	8.4 (2.2-14.7)	5.0 (1.0-8.9)	2.2 (0.0-4.9)
Burleigh	14.9 (13.3-16.5)	9.8 (8.3-11.2)	12.0 (10.2-13.7)	5.6 (4.5-6.7)	4.1 (3.0-5.1)
Cass	13.1 (11.9-14.2)	8.4 (7.3-9.5)	9.0 (7.7-10.3)	5.1 (4.1-6.0)	6.2 (5.0-7.4)
Cavalier	13.2 (8.2-18.3)	7.1 (2.9-11.3)	9.1 (4.2-14.1)	1.5 (0.0-3.2)	3.5 (0.8-6.2)
Dickey	14.8 (9.5-20.0)	14.8 (9.0-20.7)	6.0 (2.0-10.0)	7.1 (2.6-11.7)	4.2 (0.7-7.7)
Divide	NA	NA	NA	7.4 (0.6-14.1)	1.8 (0.0-4.4)
Dunn	NA	10.5 (4.7-16.4)	8.0 (2.6-13.5)	6.6 (2.0-11.2)	3.1 (0.0-6.4)
Eddy	NA	NA	NA	7.3 (1.1-13.6)	2.8 (0-6.8.0)
Emmons	14.2 (8.1-20.3)	9.0 (3.5-14.5)	2.7 (0.0-6.1)	4.8 (0.4-9.2)	1.7 (0.0-4.4)
Foster	14.1	11.4	3.6	4.3	4.7

	(7.4-20.8)	(4.4-18.3)	(0.0-7.2)	(0.0-9.0)	(0.7-8.7)
Golden Valley	13.6 (6.3-20.9)	NA	2.5 (0.0-6.0)	1.9 (0.0-4.6)	NA
Grand Forks	14.2 (12.4-16)	8.7 (7.1-10.4)	10.1 (8.3-11.9)	5.0 (3.8-6.2)	6.3 (4.6-8.0)
Grant	12.4 (5.1-19.7)	6.2 (2.0-10.5)	6.7 (0.0-13.9)	4.3 (0.5-8.1)	0.6 (0.0-1.7)
Griggs	NA	NA	7.2 (0.7-13.7)	7.5 (0.5-14.5)	3.8 (0.0-8.2)
Hettinger	12.9 (6.3-19.5)	9.4 (3.2-15.5)	NA	2.7 (0.0-6.0)	2.7 (0.0-6.5)
Kidder	NA	8.5 (2.0-15.1)	5.9 (1.2-10.5)	1.3 (0.0-3.2)	3.1 (0.0-6.4)
Lamoure	11.7 (7.5-16.0)	9.4 (5.0-13.9)	4.6 (1.4-7.8)	4.7 (1.4-8.0)	3.4 (0.0-7.5)
Logan	7.5 (2.0-12.9)	9.2 (2.7-15.7)	5.7 (1.3-10.0)	3.5 (0.0-7.5)	1.6 (0.0-3.9)
McHenry	17.3 (11.9-22.8)	14.9 (9.1-20.7)	13.5 (7.3-19.7)	10.1 (5.2-15.1)	3.8 (0.9-6.8)
McIntosh	14.1 (7.6-20.5)	10.0 (3.7-16.2)	2.9 (0.0-6.5)	3.9 (0.1-7.6)	0.9 (0-2.6.0)
McKenzie	14.1 (8.2-20.0)	12.5 (5.8-19.2)	11.5 (4.6-18.4)	4.7 (0.5-8.8)	7.2 (2.0-12.4)
McLean	17.1 (12.7-21.4)	11.2 (7.1-15.4)	9.0 (5.3-12.7)	6.7 (3.4-9.9)	4.2 (1.1-7.3)

Mercer	15.2 (11.0-19.4)	10.5 (6.5-14.5)	10.9 (7.0-14.8)	6.3 (3.2-9.4)	2.3 (0.6-4.1)
Morton	16.4 (13.6-19.2)	13.6 (10.6-16.5)	10.6 (7.6-13.6)	6.1 (4.1-8.1)	4.9 (2.9-7.0)
Mountrail	17.6 (12.1-23.0)	11.7 (6.2-17.1)	11.9 (6.5-17.3)	5.6 (1.6-9.5)	5.7 (1.5-9.9)
Nelson	18.7 (12.4-25.0)	10.2 (4.9-15.5)	9.8 (4.4-15.2)	8.5 (3.6-13.5)	6.9 (1.2-12.7)
Oliver	NA	NA	NA	7.2 (0.3-14.0)	NA
Pembina	14.8 (10.5-19.0)	6.4 (3.4-9.4)	4.7 (1.9-7.5)	4.0 (1.4-6.5)	4.5 (2.0-7.0)
Pierce	20.1 (13.0-27.3)	12.2 (6.7-17.8)	10.9 (4.1-17.7)	7.8 (3.0-12.6)	10.0 (3.5-16.6)
Ramsey	18.5 (14.3-22.6)	10.6 (7.1-14.0)	7.7 (5.0-10.4)	5.2 (2.8-7.7)	5.6 (2.4-8.7)
Ransom	13.8 (8.7-18.8)	9.7 (5.7-13.8)	13.9 (7.7-20.1)	5.3 (1.5-9.1)	7.2 (2.5-11.9)
Renville	NA	7.2 (2.2-12.3)	12.7 (5.3-20.0)	2.5 (0-5.4.0)	4.6 (0.1-9.1)
Richland	14.6 (11.4-17.8)	8.5 (5.8-11.2)	8.2 (5.3-11.0)	5.0 (3.1-7.0)	7.1 (4.4-9.8)
Rolette	17.1 (12.5-21.7)	13.1 (8.4-17.8)	14.7 (9.4-19.9)	8.4 (4.5-12.4)	3.2 (1.0-5.4)
Sargent	21.6 (14.9-28.4)	11.1 (5.2-17.0)	8.3 (3.4-13.3)	9.8 (3.9-15.6)	4.2 (0.8-7.7)
Sheridan	5.9 (0.1-11.7)	NA	NA	6.1 (0.0-12.4)	3.4 (0.0-10)
Sioux	NA	NA	NA	NA	0.5 (0.0-1.6)
Slope	NA	NA	4.2 (3.4-5.0)	5.6 (0.0-13.9)	3.7 (0.0-11.1)
Stark	15.4 (12.6-18.3)	9.1 (6.8-11.5)	8.9 (6.5-11.4)	3.4 (2.0-4.8)	5.8 (3.4-8.2)

Steele	NA	NA	7.9 (1.7-14.2)	2.7 (0.0-7.0)	4.3 (0.0-9.4)
Stutsman	18.6 (15.7-21.5)	13.3 (10.5-16.1)	10.4 (7.7-13.1)	5.5 (3.4-7.6)	4.4 (2.6-6.1)
Towner	9.5 (4.0-15.0)	9.3 (2.9-15.8)	NA	4.3 (0.4-8.3)	3.2 (0.0-6.5)
Traill	19.1 (14.4-23.9)	10.8 (6.2-15.4)	8.2 (4.2-12.1)	4.2 (1.2-7.2)	2.3 (0.2-4.5)
Walsh	15.1 (11.1-19)	14.2 (9.7-18.7)	11.7 (7.7-15.8)	7.8 (4.7-11)	4.8 (1.9-7.7)
Ward	15.3 (13.5-17.1)	9.5 (7.8-11.2)	11.6 (9.8-13.4)	5.2 (3.9-6.4)	5.4 (4.1-6.7)
Wells	20.8 (14.7-27)	12.1 (6.8-17.4)	11.1 (5.7-16.6)	7.9 (3.4-12.4)	2.1 (0.5-3.6)
Williams	16.4 (13.3-19.6)	10.2 (7.3-13.0)	7.3 (4.9-9.7)	4.9 (3.1-6.7)	8.0 (4.3-11.8)
North Dakota	15.3 (14.7-15.8)	10.0 (9.5-10.5)	9.8 (9.3-10.3)	5.5 (5.1-5.9)	5.1 (4.1-5.5)

	Binge drinking	Arthritis	Current joint pain, discomfort, or stiffness	Activity limitation from arthritis	Ever diagnosed with asthma
Adams	NA	NA	NA	9.8 (2.8-16.9)	11.1 (4.6-17.5)
Barnes	21.7 (16.6-26.9)	29.8 (22.8-36.8)	32.1 (24.8-39.5)	12.2 (7.7-16.8)	10.3 (6.8-13.9)
Benson	NA	NA	NA	NA	5.3 (1.6-9.1)
Billings	NA	NA	NA	NA	NA
Bottineau	21.1 (14.6-27.5)	NA	NA	13.4 (7.1-19.6)	8.6 (4.9-12.3)
Bowman	NA	NA	NA	NA	4.9 (1.7-8.1)
Burke	NA	NA	NA	NA	5.5 (1.2-9.8)
Burleigh	18.2 (16.2-20.2)	29.1 (26.2-32.1)	40.2 (36.8-43.5)	11.4 (9.3-13.4)	11.7 (10.2-13.3)
Cass	24.5 (22.6-26.4)	21.2 (19.1-23.3)	32.6 (30.0-35.2)	8.5 (7.1-9.9)	11.3 (9.9-12.6)
Cavalier	20.5 (13.5-27.6)	NA	NA	NA	4.6 (1.8-7.5)
Dickey	15.4 (9.2-21.6)	NA	NA	NA	10.0 (5.5-14.4)
Divide	NA	NA	NA	NA	8.9 (2.4-15.4)
Dunn	NA	NA	NA	NA	10.3 (4.5-16.2)
Eddy	NA	NA	NA	NA	6.8 (0.7-12.9)
Emmons	13.8 (7.3-20.3)	NA	NA	NA	9.0 (4.4-13.6)
Foster	NA	NA	NA	8.1 (1.0-15.2)	8.9 (3.8-14.1)

Golden Valley	NA	NA	NA	NA	8.0 (1.3-14.7)
Grand Forks	23.7 (21.1-26.4)	20.9 (18.0-23.9)	31.9 (28.3-35.5)	8.6 (6.7-10.5)	9.8 (8.0-11.5)
Grant	NA	NA	NA	NA	4.0 (0.2-7.8)
Griggs	NA	NA	NA	NA	5.2 (1.0-9.3)
Hettinger	NA	NA	NA	NA	NA
Kidder	NA	NA	NA	6.8 (0.8-12.8)	NA
Lamoure	14.3 (7.2-21.4)	NA	NA	10.0 (3.8-16.1)	7.2 (3.4-11.0)
Logan	NA	NA	NA	NA	8.3 (1.0-15.6)
McHenry	NA	NA	NA	NA	10.3 (6.0-14.6)
McIntosh	NA	NA	NA	NA	9.4 (3.7-15.1)
McKenzie	NA	NA	NA	10.8 (4.2-17.4)	5.7 (1.6-9.7)
McLean	18.3 (12.9-23.6)	21.2 (14.4-28.1)	NA	12.2 (6.9-17.6)	8.5 (4.9-12.1)

Mercer	17.4 (12.2-22.6)	NA	NA	12.2 (6.6-17.7)	8.6 (5.2-12)
Morton	21.0 (17.4-24.7)	27.4 (22.4-32.3)	39.4 (33.7-45.0)	11.6 (8.3-14.9)	11.9 (9.2-14.6)
Mountrail	NA	NA	NA	10.3 (4.3-16.4)	5.0 (1.5-8.4)
Nelson	NA	NA	NA	NA	12.6 (6.1-19.0)
Oliver	NA	NA	NA	NA	NA
Pembina	14.7 (9.7-19.7)	NA	NA	6.1 (2.3-9.8)	10.2 (6.5-13.9)
Pierce	NA	NA	NA	12.2 (5.0-19.4)	7.6 (3.0-12.2)
Ramsey	21.4 (16.1-26.6)	24.6 (18.2-30.9)	32.8 (25.6-40.1)	15.5 (9.6-21.5)	9.7 (6.4-13)
Ransom	25.5 (18.3-32.7)	NA	NA	8.1 (2.8-13.5)	7.1 (3.4-10.7)
Renville	NA	NA	NA	8.2 (1.7-14.7)	NA
Richland	24.9 (20.3-29.6)	28.0 (22.2-33.9)	34.0 (27.5-40.4)	10.7 (7.0-14.4)	10.9 (8.0-13.7)
Rolette	23.8 (17.8-29.8)	NA	NA	15.0 (8.3-21.7)	14.4 (9.8-18.9)
Sargent	24.4 (17.0-31.9)	NA	NA	NA	11.8 (6.1-17.5)
Sheridan	NA	NA	NA	NA	NA
Sioux	NA	NA	NA	NA	7.1 (0.4-13.7)
Slope	NA	NA	NA	NA	NA
Stark	19.0 (15.4-22.7)	22.4 (17.7-27.1)	39.9 (33.9-46.0)	11.7 (8.2-15.2)	9.1 (6.6-11.6)
Steele	NA	NA	NA	NA	7.4 (1.1-13.6)
Stutsman	15.3	37.1	47.1	18.6	10.5



	(12.3-18.2)	(31.4-42.7)	(41.3-52.9)	(13.9-23.3)	(8.1-12.8)
Towner	NA (11.0-20.7)	NA	NA	7.5 (1.1-14.0)	8.9 (3.0-14.9)
Traill	15.8 (11.0-20.7)	NA	NA	9.2 (4.4-14.1)	7.6 (4.2-11)
Walsh	16.7 (11.5-21.8)	NA	NA	14.6 (9.0-20.2)	7.2 (4.1-10.2)
Ward	21.6 (19.2-23.9)	24.2 (21.2-27.3)	36.6 (33.1-40.2)	8.0 (6.2-9.8)	11.0 (9.4-12.6)
Wells	11.1 (6.5-15.7)	NA	NA	NA	8.8 (4.5-13.2)
Williams	22.6 (17.8-27.3)	32.0 (26.2-37.7)	41.1 (34.5-47.7)	11.2 (7.8-14.6)	9.9 (6.7-13.1)
North Dakota	21.8 (20.8-22.9)	27.2 (26.3-28.2)	36.5 (35.4-37.6)	11.0 (10.4-11.7)	10.2 (9.7-10.7)

	Current asthma	Never had cholesterol checked	High cholesterol	No blood stool test in past 2 years	Never had a sigmoidoscopy
Adams	11.1 (4.6-17.5)	NA	NA	NA	NA
Barnes	6.5 (3.6-9.3)	27.3 (20.2-34.4)	NA	NA	NA
Benson	4.7 (1.0-8.4)	NA	NA	NA	NA
Billings	5.2 (0.0-13.0)	NA	NA	NA	NA
Bottineau	4.7 (1.7-7.7)	NA	NA	NA	NA
Bowman	4.3 (1.3-7.3)	NA	NA	NA	NA
Burke	3.9 (0.2-7.7)	NA	NA	NA	NA
Burleigh	8.8 (7.5-10.2)	21.6 (18.9-24.3)	29.9 (26.9-32.9)	87.2 (84.2-90.1)	42.5 (38.1-47.0)
Cass	7.9 (6.8-9).0	24.3 (22.0-26.6)	31.3 (28.9-33.7)	60.2 (56.5-63.8)	38.5 (34.8-42.1)
Cavalier	1.8 (0.2-3.4)	NA	NA	NA	NA
Dickey	8.8 (4.5-13.1)	NA	NA	NA	NA
Divide	8.1 (1.7-14.4)	NA	NA	NA	NA
Dunn	4.9 (1.3-8.5)	NA	NA	NA	NA
Eddy	5.1 (0.0-10.3)	NA	NA	NA	NA
Emmons	5.7 (2.2-9.3)	NA	NA	NA	NA
Foster	7.1 (2.3-11.9)	NA	NA	NA	NA

Golden Valley	7.4 (0.7-14)	NA	NA	NA	NA
Grand Forks	6.9 (5.4-8.4)	25.7 (22.4-29.0)	28.0 (24.7-31.3)	83.7 (79.9-87.5)	45.1 (39.7-50.4)
Grant	2.8 (0.0-5.8)	NA	NA	NA	NA
Griggs	2.9 (0.2-5.7)	NA	NA	NA	NA
Hettinger	7.8 (2.7-12.9)	NA	NA	NA	NA
Kidder	10.0 (2.9-17.2)	NA	NA	NA	NA
Lamoure	5.4 (2.2-8.6)	NA	NA	NA	NA
Logan	6.7 (0.0-13.5)	NA	NA	NA	NA
McHenry	7.2 (3.5-10.8)	NA	NA	NA	NA
McIntosh	6.8 (2.2-11.3)	NA	NA	NA	NA
McKenzie	5.1 (1.1-9.0)	NA	NA	NA	NA
McLean	7.3 (3.8-10.7)	NA	NA	88.5 (82.7-94.3)	NA

Mercer	6.1 (3.3-8.9)	14.9 (8.7-21.2)	NA	NA	NA
Morton	8.1 (5.8-10.4)	23.5 (18.9-28.1)	35.5 (30.2-40.7)	80.0 (74.4-85.5)	51.9 (44.7-59.2)
Mountrail	3.3 (1-5.5.0)	NA	NA	NA	NA
Nelson	4.9 (1.5-8.4)	NA	NA	NA	NA
Oliver	NA	NA	NA	97.8 (93.3-100.0)	NA
Pembina	6.6 (3.8-9.4)	NA	NA	NA	NA
Pierce	4.8 (1.2-8.5)	NA	NA	NA	NA
Ramsey	6.9 (4.3-9.5)	30.8 (23.6-37.9)	NA	NA	NA
Ransom	5.2 (2.0-8.4)	NA	NA	NA	NA
Renville	6.9 (1.5-12.3)	NA	NA	96.5 (89.3-100.0)	NA
Richland	8.1 (5.5-10.6)	24.8 (19.1-30.5)	29.9 (23.7-36)	NA	NA
Rolette	9.4 (5.6-13.1)	NA	NA	NA	NA
Sargent	7.7 (2.9-12.5)	NA	NA	NA	NA
Sheridan	NA	NA	NA	NA	NA
Sioux	4.4 (0.2-8.6)	NA	NA	95.8 (86.7-100.0)	NA
Slope	NA	NA	NA	NA	NA
Stark	6.6 (4.6-8.5)	29.5 (24.2-34.7)	36.0 (30.1-41.9)	72.9 (65.9-79.9)	NA
Steele	4.0 (0.0-8.1)	NA	NA	NA	NA

Stutsman	7.5 (5.4-9.6)	15.8 (11.7-20.0)	37.8 (32.4-43.2)	79.9 (74.9-84.8)	50.3 (43.7-57.0)
Towner	7.3 (1.7-12.9)	NA	NA	NA	NA
Traill	5.6 (2.6-8.6)	23 (16.7-29.3)	NA	NA	NA
Walsh	5.4 (2.7-8.1)	22.2 (15.2-29.2)	NA	NA	NA
Ward	7.4 (6.1-8.7)	24.6 (21.5-27.7)	28.9 (25.7-32.0)	87.0 (83.7-90.3)	46.0 (41.0-51.0)
Wells	8.3 (3.9-12.6)	NA	NA	NA	NA
Williams	8.7 (5.6-11.8)	22.2 (16.6-27.7)	32.5 (26.9-38.1)	81.2 (74.9-87.4)	NA
North Dakota	7.2 (6.8-7.7)	23.9 (22.9-24.8)	32.9 (31.9-34.0)	76.9 (75.8-78.1)	57.5 (56.1-59.0)

	Ever diagnosed with diabetes, except when pregnant	Didn't know folic acid prevents birth defects	No health insurance	Unable to see a doctor due to cost in past 12 months	No personal doctor(s)
Adams	9.4 (3.1-15.6)	NA	11.7 (5.0-18.3)	8.5 (1.2-15.7)	NA
Barnes	5.4 (3.1-7.7)	NA	12.2 (8.2-16.2)	6.0 (3.0-8.9)	25.8 (20.2-31.4)
Benson	9.6 (4.8-14.5)	NA	11.6 (6.1-17.1)	3.3 (0.1-6.5)	NA
Billings	NA	NA	NA	NA	NA
Bottineau	3.1 (0.8-5.3)	NA	14.7 (9.1-20.2)	7.6 (3.6-11.7)	32.5 (25.8-39.3)
Bowman	11.1 (5.4-16.9)	NA	NA	5.3 (0.7-10.0)	NA
Burke	4.3 (1.0-7.5)	NA	NA	6.3 (0.7-12.0)	NA
Burleigh	5.3 (4.3-6.2)	49.9 (45.2-54.5)	10.1 (8.5-11.8)	6.1 (4.7-7.4)	21.1 (19.0-23.3)
Cass	4.9 (4.1-5.7)	52.3 (48.8-55.8)	9.6 (8.4-10.8)	6.2 (5.0-7.4)	27.4 (25.5-29.3)
Cavalier	9.8 (5.5-14.1)	NA	7.9 (3.0-12.9)	9.5 (3.5-15.6)	20.5 (13.8-27.1)
Dickey	7.1 (3.4-10.9)	NA	11.1 (6.2-16.1)	8.4 (3.6-13.2)	24.9 (18.1-31.6)
Divide	3.2 (0.0-6.6)	NA	6.4 (1.4-11.4)	NA	NA
Dunn	5.7 (1.0-10.4)	NA	11.5 (4.7-18.4)	6.7 (1.1-12.3)	NA
Eddy	6.5 (1.2-11.8)	NA	9.1 (2.9-15.2)	5.6 (0.0-11.3)	NA
Emmons	8.9 (4.0-13.8)	NA	11.5 (5.3-17.7)	4.6 (0.6-8.6)	15.1 (8.5-21.7)
Foster	7.3 (2.6-12.0)	NA	9.8 (4.3-15.3)	9.2 (4.0-14.5)	NA

Golden Valley	6.3 (0.6-12.0)	NA	NA	NA	NA
Grand Forks	5.0 (3.9-6.1)	58.1 (53.1-63.0)	10.5 (8.6-12.3)	7.7 (6.0-9.4)	24.8 (22.1-27.5)
Grant	6.3 (2.5-10.2)	NA	NA	NA	NA
Griggs	2.8 (0.0-5.7)	87.9 (85.1-90.7)	NA	NA	NA
Hettinger	5.8 (1.0-10.7)	NA	NA	4.0 (0.0-8.8)	NA
Kidder	2.7 (0.1-5.3)	NA	NA	5.6 (0.1-11.2)	NA
Lamoure	7.8 (4.1-11.5)	NA	15.6 (8.5-22.8)	2.4 (0.0-5.0)	NA
Logan	1.0 (0.0-2.5)	NA	NA	NA	NA
McHenry	12.4 (7.5-17.3)	NA	11.4 (5.7-17.0)	9.2 (3.0-15.4)	20.3 (13.6-26.9)
McIntosh	8.5 (2.8-14.3)	NA	7.8 (2.6-13.1)	NA	8.6 (2.1-15.0)
McKenzie	6.7 (3.2-10.3)	NA	15.3 (8.9-21.7)	5.5 (0.1-10.8)	NA
McLean	7.1 (4.2-9.9)	NA	9.8 (6.3-13.3)	10.6 (6.0-15.2)	22.8 (17.3-28.4)

Mercer	5.7 (3.1-8.3)	NA	9.4 (6.0-12.7)	6.1 (2.8-9.4)	17.6 (12.4-22.9)
Morton	5.5 (4.0-7.1)	NA	12.6 (9.4-15.7)	8.2 (5.6-10.8)	20.2 (16.7-23.6)
Mountrail	7.1 (3.7-10.5)	NA	16.4 (10.5-22.4)	5.5 (2.2-8.8)	NA
Nelson	9.9 (5.3-14.6)	NA	14.7 (8.2-21.3)	8.5 (3.0-14.0)	NA
Oliver	8.8 (2.2-15.3)	NA	NA	NA	NA
Pembina	8.0 (4.7-11.4)	NA	15.4 (10.5-20.2)	5.9 (2.4-9.3)	19.4 (13.7-25.1)
Pierce	8.2 (3.4-13.1)	NA	13.3 (6.2-20.4)	5.9 (2.0-9.8)	NA
Ramsey	7.2 (4.6-9.8)	NA	13.0 (9.0-17.0)	7.6 (3.7-11.4)	18.6 (14.0-23.2)
Ransom	6.6 (3.5-9.7)	NA	11.2 (6.4-16.0)	10.3 (5.2-15.3)	20.5 (13.8-27.1)
Renville	11.8 (5.4-18.3)	NA	8.8 (2.2-15.4)	6.4 (1.5-11.4)	NA
Richland	3.7 (2.2-5.3)	NA	10.6 (7.4-13.7)	6.6 (3.7-9.5)	23.0 (18.7-27.4)
Rolette	13.7 (9.2-18.3)	NA	29.2 (22.8-35.5)	7.8 (4.0-11.5)	32.2 (25.1-39.2)
Sargent	4.6 (1.3-7.9)	NA	8.9 (4.1-13.7)	5.7 (1.2-10.1)	18.4 (11.8-25.0)
Sheridan	4.8 (0.0-10.7)	NA	NA	3.0 (0.0-7.6)	NA
Sioux	NA	NA	NA	NA	NA
Slope	1.6 (0.0-5.0)	NA	6.3 (1.1-11.5)	NA	NA
Stark	4.5 (3.1-6.0)	NA	12.7 (9.8-15.6)	9.0 (6.2-11.7)	21.6 (17.6-25.6)
Steele	5.3	NA	NA	0.6	NA



	(0.8-9.8)			(0.0-1.7)	
Stutsman	7.8 (5.8-9.7)	NA	8.1 (5.9-10.2)	5.8 (4.0-7.7)	13.3 (10.3-16.2)
Towner	4.4 (0.6-8.3)	NA	NA	9.4 (2.5-16.3)	NA
Traill	6.4 (3.2-9.6)	NA	6.5 (3.4-9.7)	4.4 (1.2-7.6)	20.3 (14.4-26.3)
Walsh	8.5 (5.4-11.6)	NA	9.4 (6.1-12.8)	8.2 (4.4-12.0)	11.8 (7.6-16.1)
Ward	5.6 (4.6-6.7)	56.2 (51.6-60.8)	10.8 (9.1-12.5)	6.6 (5.1-8.1)	29.0 (26.5-31.6)
Wells	6.4 (2.8-9.9)	NA	9.9 (5.2-14.7)	4.4 (1.1-7.6)	10.3 (5.9-14.8)
Williams	5.0 (3.2-6.8)	NA	13.4 (9.7-17.0)	7.3 (4.7-9.9)	18.6 (14.7-22.5)
North Dakota	6.0 (5.7-6.3)	58.4 (56.8-60.0)	11.6 (11.0-12.1)	7.1 (6.6-7.5)	23.7 (23.0-24.4)

	Ever had heart attack	Ever diagnosed with heart disease	Ever had stroke	Ever had heart attack, stroke, or diagnosed with heart disease	Ever diagnosed with high blood pressure
Adams	4.5 (0.0-9.0)	2.8 (0.0-6.1)	5.8 (0.0-12.3)	9.9 (2.4-17.4)	NA
Barnes	7.0 (3.7-10.2)	4.3 (1.8-6.7)	3.9 (1.4-6.4)	10.6 (6.7-14.5)	32.2 (25.9-38.5)
Benson	7.2 (1.4-13.0)	8.4 (1.6-15.2)	1.9 (0.0-4.2)	11 (3.9-18.1)	NA
Billings	NA	NA	NA	NA	NA
Bottineau	6.3 (2.3-10.2)	6.5 (2.7-10.4)	3.4 (0.3-6.4)	9.6 (5.0-14.3)	NA
Bowman	6.8 (2.1-11.5)	8.2 (2.8-13.5)	2.2 (0.0-4.8)	12.1 (5.8-18.3)	NA
Burke	2.0 (0.0-6.0)	4.5 (0.0-10.8)	2.1 (0.0-4.7)	6.7 (0.0-13.5)	NA
Burleigh	2.9 (2.0-3.8)	4.3 (3.1-5.5)	1.6 (1.0-2.2)	6.9 (5.5-8.4)	19.5 (17.3-21.8)
Cass	2.5 (1.8-3.2)	3.0 (2.2-3.7)	1.2 (0.8-1.6)	4.8 (3.9-5.7)	20.2 (18.4-22.1)
Cavalier	3.3 (0.0-6.9)	5.4 (1.2-9.6)	3.3 (0.0-7.2)	8.9 (3.6-14.2)	NA
Dickey	7.5 (1.4-13.5)	4.7 (0.6-8.8)	2.4 (0.0-4.9)	12.5 (5.7-19.3)	NA
Divide	4.4 (0.0-10.5)	NA	NA	NA	NA
Dunn	9.1 (2.7-15.4)	6.6 (0.7-12.4)	4.1 (0.0-8.4)	NA	NA
Eddy	7.2 (0.5-13.8)	7.1 (0.5-13.7)	2.2 (0.0-5.5)	8.4 (1.3-15.4)	NA
Emmons	NA	NA	NA	NA	NA
Foster	4.7 (0.0-9.5)	5.6 (0.5-10.7)	5.5 (0.7-10.4)	11.8 (4.6-18.9)	NA

Golden Valley	4.8 (0.0-10.4)	3.7 (0.0-8.9)	2.0 (0.0-6.0)	6.8 (0.0-13.6)	NA
Grand Forks	3.3 (2.3-4.3)	3.4 (2.3-4.4)	1.9 (1.1-2.7)	6.1 (4.7-7.5)	19.1 (16.5-21.6)
Grant	7.2 (0.1-14.3)	4.2 (0.0-9.2)	NA	8.4 (0.9-15.9)	NA
Griggs	6.6 (0.5-12.7)	3.5 (0.0-7.9)	NA	7.4 (1.1-13.7)	NA
Hettinger	3.2 (0.0-7.1)	6.7 (1.1-12.3)	1.0 (0.0-3.1)	9.0 (2.6-15.4)	NA
Kidder	6.9 (0.0-14.2)	NA	5.1 (0.0-11.6)	NA	NA
Lamoure	2.6 (0.0-5.4)	9.2 (3.5-14.8)	2.1 (0.0-4.7)	10.6 (4.6-16.7)	NA
Logan	3.4 (0.0-8.2)	1.7 (0.0-5.1)	NA	3.4 (0.0-8.2)	NA
McHenry	4.4 (0.7-8.2)	1.5 (0.0-3.6)	1.6 (0.0-3.5)	6.1 (1.9-10.2)	NA
McIntosh	3.0 (0.0-6.1)	1.2 (0.0-3.6)	2.1 (0.0-6.2)	6.3 (0.6-11.9)	NA
McKenzie	5.4 (1.1-9.6)	6.9 (2.1-11.7)	5.5 (0.0-11.6)	12.0 (4.8-19.3)	NA
McLean	4.4 (1.9-7.0)	5.0 (2.0-8.1)	3.2 (0.6-5.7)	9.2 (5.2-13.2)	27.5 (20.7-34.2)

Mercer	2.2 (0.5-3.9)	1.4 (0.0-3.3)	1.6 (0.0-3.6)	4.5 (1.4-7.6)	21.7 (15.4-27.9)
Morton	4.1 (2.3-5.8)	3.9 (2.3-5.6)	2.4 (1.2-3.6)	7.6 (5.3-9.8)	26.8 (22.4-31.1)
Mountrail	3.4 (0.2-6.7)	2.6 (0.1-5.2)	1.6 (0.0-3.8)	5.2 (1.6-8.9)	NA
Nelson	7.2 (2.5-12.0)	4.4 (0.3-8.4)	2.5 (0.2-4.8)	9.6 (4.3-14.9)	NA
Oliver	3.8 (0.0-9.3)	1.3 (0.0-4.1)	3.5 (0.0-8.5)	7.2 (0.0-14.6)	NA
Pembina	5.0 (1.9-8.1)	5.1 (1-9.3)	1.3 (0.0-3.1)	9.4 (4.4-14.3)	27.7 (20.5-34.9)
Pierce	5.8 (0.4-11.2)	8.1 (2.1-14.1)	0.5 (0.0-1.6)	10.3 (3.8-16.7)	NA
Ramsey	5.0 (1.9-8.1)	5.3 (2.2-8.4)	2.3 (0.6-3.9)	7.8 (4.3-11.4)	23.1 (17.8-28.5)
Ransom	5.3 (1.5-9.1)	3.7 (0.6-6.8)	1.8 (0.0-3.9)	7.0 (2.7-11.4)	NA
Renville	0.9 (0.0-2.8)	1.5 (0.0-3.7)	2.2 (0.0-5.6)	4.0 (0.0-8.2)	NA
Richland	4.2 (2.0-6.3)	3.8 (1.6-6.1)	3.1 (0.9-5.3)	7.4 (4.5-10.3)	23.0 (18.3-27.7)
Rolette	3.6 (1.4-5.8)	1.9 (0.3-3.5)	1.4 (0.2-2.7)	5.6 (2.8-8.3)	22.0 (14.9-29.0)
Sargent	3.2 (0.0-6.5)	1.4 (0.0-3.5)	1.9 (0.0-4.7)	4.6 (0.8-8.5)	NA
Sheridan	6.4 (0.0-13.4)	4.1 (0.0-9.0)	NA	NA	NA
Sioux	5.3 (0.0-11.4)	5.3 (0.0-11.3)	0.4 (0.0-1.2)	NA	NA
Slope	NA	NA	3.0 (0.0-9.3)	NA	NA
Stark	3.3 (1.6-4.9)	3.8 (2.0-5.5)	0.8 (0.0-1.5)	5.4 (3.3-7.5)	23.3 (19.1-27.5)

Steele	6.3 (0.0-13.9)	NA	2.4 (0.0-6.1)	NA	NA
Stutsman	6.8 (4.3-9.4)	7.0 (4.5-9.5)	2.7 (1.2-4.2)	11.7 (8.6-14.9)	31.2 (26.4-35.9)
Towner	1.2 (0.0-3.5)	4.3 (0.0-10.3)	NA	5.5 (0.0-11.8)	NA
Traill	5.6 (1.6-9.6)	5.4 (1.8-9.1)	1.9 (0.0-4.4)	9.1 (4.4-13.7)	18.1 (12.1-24.0)
Walsh	4.6 (1.9-7.3)	7.0 (3.4-10.6)	3.0 (0.4-5.7)	11.1 (6.6-15.7)	27.7 (21.2-34.2)
Ward	3.0 (2.0-3.9)	2.6 (1.7-3.4)	1.8 (1.0-2.5)	5.4 (4.1-6.6)	22.4 (19.9-24.9)
Wells	6.0 (2.6-9.5)	5.1 (1.9-8.4)	2.6 (0.5-4.7)	8.3 (4.4-12.1)	NA
Williams	5.5 (3.1-7.9)	5.8 (3.3-8.2)	2.1 (0.6-3.5)	8.9 (5.9-11.8)	26.7 (21.9-31.5)
North Dakota	4.0 (3.6-4.3)	4.1 (3.7-4.5)	1.9 (1.7-2.2)	7.2 (6.7-7.7)	24.1 (23.3-24.9)

	65+ who have not had a flu vaccine in past 12 months	65+ who have never had a pneumococcal vaccine	Don't get 5 fruits and vegetables per day	Overweight or obese	Overweight but not obese
Adams	NA	NA	NA	NA	NA
Barnes	NA	NA	73.9 (67.2-80.7)	68.8 (63.5-74.1)	42.6 (37.0-48.2)
Benson	NA	NA	NA	NA	NA
Billings	NA	NA	NA	NA	NA
Bottineau	NA	NA	79.1 (72.1-86.0)	70.2 (63.5-76.9)	47.7 (40.6-54.8)
Bowman	NA	NA	NA	NA	NA
Burke	NA	NA	NA	NA	NA
Burleigh	30.8 (26.0-35.5)	32.2 (27.3-37.1)	79.8 (77.3-82.3)	59.4 (57.0-61.8)	38.7 (36.3-41.2)
Cass	23.1 (19.5-26.8)	29.7 (25.5-33.8)	80.2 (78.3-82.2)	58.4 (56.5-60.4)	37.4 (35.5-39.2)
Cavalier	NA	NA	NA	73.1 (66.1-80.2)	NA
Dickey	NA	NA	NA	67.1 (59.7-74.4)	NA
Divide	NA	NA	NA	NA	NA
Dunn	NA	NA	NA	NA	NA
Eddy	NA	NA	NA	NA	NA
Emmons	NA	NA	NA	NA	NA
Foster	NA	NA	NA	NA	NA
Golden Valley	NA	NA	NA	NA	NA
Grand Forks	21.5 (15.9-27.2)	24.7 (19.0-30.4)	78.0 (75.0-80.9)	58.4 (55.6-61.1)	37.0 (34.4-39.7)
Grant	NA	NA	NA	NA	NA
Griggs	NA	NA	NA	NA	NA
Hettinger	NA	NA	NA	NA	NA

Kidder	NA	NA	NA	NA	NA
Lamoure	NA	NA	NA	NA	NA
Logan	NA	NA	NA	NA	NA
McHenry	NA	NA	NA	NA	NA
McIntosh	NA	NA	NA	NA	NA
McKenzie	NA	NA	NA	NA	NA
McLean	NA	NA	77.5 (70.2-84.7)	68.1 (62.1-74.0)	42.4 (36.4-48.4)

Mercer	NA	NA	77.5 (70.1-84.9)	68.6 (62.6-74.6)	40.2 (34.1-46.3)
Morton	NA	23.4 (16.1-30.7)	79.3 (75.1-83.4)	63.7 (59.7-67.7)	37.7 (33.8-41.7)
Mountrail	NA	NA	NA	74 (67.1-80.9)	NA
Nelson	NA	NA	NA	NA	NA
Oliver	NA	NA	NA	NA	NA
Pembina	NA	NA	NA	65.4 (58.9-71.8)	40.6 (34.1-47.1)
Pierce	NA	NA	NA	NA	NA
Ramsey	NA	NA	80.3 (73.9-86.8)	70.0 (64.9-75.1)	44.0 (38.5-49.4)
Ransom	NA	NA	NA	61.5 (54.2-68.8)	37.2 (29.8-44.7)
Renville	NA	NA	NA	NA	NA
Richland	NA	NA	78.2 (73.1-83.2)	67.1 (62.5-71.7)	42.2 (37.2-47.2)
Rolette	NA	NA	81.0 (73.8-88.2)	75.5 (69.4-81.5)	38.2 (31.3-45.1)
Sargent	NA	NA	NA	NA	NA
Sheridan	NA	NA	93.8 (87.3-100.0)	NA	NA
Sioux	NA	NA	NA	NA	NA
Slope	NA	NA	NA	NA	NA
Stark	NA	NA	75.4 (70.7-80.1)	60.7 (56.5-64.9)	37.9 (33.7-42.1)
Steele	NA	NA	NA	NA	NA
Stutsman	29.4 (22.7-36.1)	33.5 (26.4-40.6)	78.4 (74.0-82.8)	66.2 (62.4-69.9)	40.7 (36.8-44.6)
Towner	NA	NA	NA	NA	NA



Traill	NA	NA	79.3 (72.2-86.4)	63.4 (56.8-69.9)	34.7 (28.5-40.9)
Walsh	NA	NA	78.1 (71.7-84.5)	69.3 (63.5-75.0)	49.9 (43.7-56.1)
Ward	26.7 (21.5-31.9)	26.4 (21.1-31.7)	78.4 (75.7-81.1)	59.6 (57.0-62.1)	37.2 (34.7-39.6)
Wells	NA	NA	NA	NA	NA
Williams	NA	NA	77.8 (73.1-82.4)	61.9 (57.2-66.6)	38.3 (33.7-42.9)
North Dakota	28.2 (26.8-29.6)	31.1 (29.5-32.6)	78.3 (77.4-79.1)	62.6 (61.8-63.4)	39.2 (38.4-40.0)

	Obese	No dentist visit in past 2 years	Lost 6+ teeth to tooth decay	Insufficient physical activity	No leisure time physical activity
Adams	NA	NA	NA	NA	NA
Barnes	26.2 (21.3-31.1)	21.1 (14.1-28.1)	NA	52.0 (44.6-59.4)	21.9 (17.2-26.6)
Benson	19.5 (13.3-25.8)	NA	NA	NA	NA
Billings	NA	NA	NA	NA	NA
Bottineau	22.5 (16.7-28.4)	NA	NA	NA	25.5 (19.7-31.3)
Bowman	NA	NA	NA	NA	NA
Burke	NA	NA	NA	NA	NA
Burleigh	20.7 (18.8-22.6)	15.8 (13.1-18.5)	13.9 (11.5-16.3)	52.3 (49.2-55.4)	18.2 (16.4-20.0)
Cass	21.0 (19.5-22.6)	13.8 (11.8-15.7)	9.4 (7.9-10.9)	53.3 (50.8-55.7)	18.9 (17.4-20.3)
Cavalier	NA	NA	NA	NA	24.5 (17.7-31.3)
Dickey	21.1 (14.9-27.2)	NA	NA	NA	NA
Divide	NA	NA	NA	NA	NA
Dunn	NA	NA	NA	NA	NA
Eddy	NA	NA	NA	NA	NA
Emmons	NA	NA	NA	NA	NA
Foster	NA	NA	NA	NA	19.3 (12.3-26.3)
Golden Valley	NA	NA	NA	NA	NA
Grand Forks	21.3 (19.2-23.5)	15.3 (12.5-18.1)	12.7 (10.2-15.3)	46.6 (43.1-50.2)	18.8 (16.8-20.8)
Grant	16.9 (9.5-24.4)	NA	NA	NA	NA
Griggs	NA	NA	NA	NA	NA

Hettinger	NA	NA	NA	NA	NA
Kidder	NA	NA	NA	NA	NA
Lamoure	23.6 (16.5-30.6)	NA	NA	NA	NA
Logan	NA	NA	NA	NA	NA
McHenry	28.2 (21.4-34.9)	NA	NA	NA	29.5 (22.4-36.5)
McIntosh	NA	NA	NA	NA	NA
McKenzie	NA	NA	NA	NA	28.0 (20.8-35.2)
McLean	25.7 (20.5-30.8)	NA	NA	NA	29.6 (24.0-35.1)

Mercer	28.4 (22.7-34.1)	9.6 (4.4-14.7)	18.4 (11.5-25.3)	NA	21.4 (16.7-26.1)
Morton	26.0 (22.4-29.5)	20.4 (15.4-25.4)	16.1 (11.8-20.3)	54.1 (48.8-59.3)	23.9 (20.5-27.4)
Mountrail	32.9 (25.8-40.0)	NA	NA	NA	34.8 (27.8-41.9)
Nelson	NA	NA	NA	NA	NA
Oliver	NA	NA	NA	NA	NA
Pembina	24.8 (19.0-30.6)	13.2 (6.0-20.5)	NA	NA	25.8 (20.1-31.5)
Pierce	22.3 (15.6-28.9)	NA	NA	NA	26.4 (19.3-33.6)
Ramsey	26.0 (21.2-30.8)	17.6 (11.4-23.8)	21.3 (14.7-28.0)	50.1 (42.6-57.5)	24.0 (19.5-28.4)
Ransom	24.3 (17.7-30.8)	NA	NA	NA	28.5 (21.8-35.1)
Renville	NA	NA	NA	NA	NA
Richland	24.9 (20.7-29.2)	14.1 (9.4-18.8)	12.2 (8.0-16.3)	52.3 (45.9-58.7)	23.9 (20.0-27.9)
Rolette	37.2 (30.8-43.7)	NA	NA	NA	29.4 (22.9-35.8)
Sargent	23.8 (16.9-30.8)	NA	NA	NA	NA
Sheridan	NA	NA	NA	NA	NA
Sioux	NA	NA	NA	NA	NA
Slope	NA	NA	NA	NA	NA
Stark	22.8 (19.1-26.4)	20.1 (14.6-25.6)	19.8 (15.0-24.7)	53.4 (47.7-59.1)	18.4 (15.3-21.6)
Steele	NA	NA	NA	NA	NA
Stutsman	25.5 (22.1-28.9)	20.1 (15.2-25.0)	25.8 (20.4-31.2)	52.6 (47.2-58.0)	22.8 (19.7-26.0)
Towner	NA	NA	NA	NA	NA
Traill	28.6	15.3	NA	NA	21.1

	(22.7-34.6)	(8.6-22.1)			(15.9-26.4)
Walsh	19.4 (14.5-24.3)	19.3 (11.9-26.7)	18.3 (11.7-24.8)	NA	25.9 (20.7-31.2)
Ward	22.4 (20.3-24.5)	18.4 (15.3-21.5)	16.5 (13.8-19.2)	50.7 (47.4-54.1)	21.7 (19.5-23.8)
Wells	28.9 (22.4-35.5)	NA	NA	NA	27.6 (21.1-34.0)
Williams	23.6 (19.4-27.7)	23.8 (17.2-30.4)	26.9 (20.0-33.9)	46.4 (40.4-52.3)	21.4 (17.9-25.0)
North Dakota	23.4 (22.7-24.1)	18.5 (17.6-19.5)	17.2 (16.4-18.1)	52.1 (51.0-53.1)	22.8 (22.1-23.4)

	Males 40+ with no PSA test in past 2 years	Current smokers	Smokers who did not quit for 1+ days in past 12 months	Females 40+ with no mammogram in past 2 years	Females with no pap smear in past 3 years
Adams	NA	14.8 (7.8-21.7)	NA	NA	3.3 (0.0-8.1)
Barnes	NA	20.4 (15.6-25.3)	NA	NA	NA
Benson	NA	NA	NA	NA	NA
Billings	NA	NA	NA	NA	NA
Bottineau	NA	21.7 (16.1-27.3)	NA	NA	NA
Bowman	NA	NA	NA	NA	NA
Burke	NA	12.9 (6.4-19.4)	NA	NA	4.8 (0.0-14.9)
Burleigh	48.3 (42.2-54.5)	19.3 (17.4-21.2)	48.0 (42.4-53.6)	23.8 (19.8-27.8)	9.8 (6.6-12.9)
Cass	51.6 (46.2-56.9)	21.3 (19.7-22.9)	45.8 (41.4-50.2)	17.9 (14.9-20.9)	11 (8.2-13.8)
Cavalier	NA	15.2 (9.5-20.8)	NA	NA	NA
Dickey	NA	14.0 (8.6-19.4)	NA	NA	NA
Divide	NA	14.2 (6.8-21.6)	NA	NA	NA
Dunn	NA	NA	NA	NA	NA
Eddy	NA	NA	NA	NA	NA
Emmons	NA	13.4 (7.3-19.5)	NA	NA	NA
Foster	NA	16.5 (10.2-22.9)	NA	NA	2.6 (0.0-8.0)
Golden Valley	NA	NA	NA	NA	NA
Grand Forks	53.2 (45.8-60.7)	20.5 (18.2-22.7)	42.0 (35.9-48.1)	22.6 (17.8-27.3)	12.2 (8.2-16.2)

Grant	NA	12.7 (6.4-18.9)	NA	NA	NA
Griggs	NA	NA	NA	NA	2.6 (0.0-8.2)
Hettinger	NA	NA	NA	NA	NA
Kidder	NA	NA	NA	NA	NA
Lamoure	NA	19.3 (12.9-25.8)	NA	NA	NA
Logan	NA	NA	NA	NA	NA
McHenry	NA	17.0 (11.4-22.7)	NA	NA	NA
McIntosh	NA	NA	NA	NA	3.9 (0.0-12.3)
McKenzie	NA	NA	NA	NA	NA
McLean	NA	20.1 (15.0-25.2)	NA	NA	NA

Mercer	NA	24.0 (18.5-29.5)	NA	NA	NA
Morton	NA	22.8 (19.4-26.2)	NA	18.1 (12.2-23.9)	NA
Mountrail	NA	29.2 (22.5-35.9)	NA	NA	NA
Nelson	NA	20.4 (13.5-27.3)	NA	NA	NA
Oliver	NA	NA	NA	NA	NA
Pembina	NA	16.7 (12.0-21.5)	NA	NA	NA
Pierce	NA	NA	NA	NA	NA
Ramsey	NA	24.5 (19.8-29.3)	NA	NA	9.9 (3.2-16.6)
Ransom	NA	21 (14.6-27.3)	NA	NA	NA
Renville	NA	NA.0	NA	NA	NA
Richland	NA	23 (19.0-27.0)	NA	NA	10.5 (4.5-16.6)
Rolette	NA	35.6 (29.3-41.9)	NA	NA	9.1 (2.3-15.9)
Sargent	NA	21.2 (14.4-28.0)	NA	NA	NA
Sheridan	98.7 (98.0-99.3)	NA	NA	NA	NA
Sioux	NA	NA	NA	NA	NA
Slope	NA	NA	NA	NA	NA
Stark	NA	19.5 (16.3-22.7)	NA	NA	NA
Steele	NA	NA	NA	NA	NA
Stutsman	NA	19.6 (16.5-22.8)	NA	24.0 (17.2-30.9)	18.0 (10.7-25.3)



Towner	NA	NA	NA	NA	NA
Traill	NA	14.3 (9.6-19.1)	NA	NA	NA
Walsh	NA	24.9 (19.6-30.3)	NA	NA	NA
Ward	44.4 (37.4-51.4)	22.2 (20.0-24.3)	49.2 (43.6-54.8)	22.5 (17.6-27.4)	10.7 (6.8-14.6)
Wells	NA	14.1 (8.6-19.5)	NA	NA	6.2 (0.0-13.6)
Williams	NA	24.9 (20.7-29.0)	NA	NA	8.0 (1.1-14.9)
North Dakota	50.9 (48.8-52.9)	21.0 (20.3-21.6)	48.3 (46.5-50.1)	24.5 (23.1-25.8)	13.4 (12.4-14.5)

## Risk Factor Definitions:

- Percentage of respondents who reported a limitation in any activities due to an impairment or health problem.
- Percentage of respondents who reported 8 or more days in the past 30 when their physical health was not good.
- Percentage of respondents who reported 8 or more days in the past 30 when their mental health was not good
- Percentage of respondents who reported 8 or more days in the past 30 when their physical or mental health was not good and limited usual activities
- Percentage of respondents who reported heavy drinking (>2/day for men, >1/day for women)
- Percentage of respondents who reported five or more drinks (men) or four or more drink (women) on one occasion at least once in past month
- Percentage of respondents who reported ever being told by a doctor they had some form of arthritis
- Percentage of respondents who reported pain, aching, or stiffness around a joint last longer than three months
- Percentage of respondents who reported being limited in any activities because of arthritis or joint symptoms
- Percentage of respondents who reported ever having been told by a doctor, nurse or other health professional that they had asthma
- Percentage of respondents who reported current asthma
- Percentage of respondents who reported that they have never had their cholesterol checked
- Percentage of respondents who reported being told they had high cholesterol among those who ever had their cholesterol checked
- Percentage of respondents age 50 and older who reported that they had not had a fecal occult blood test in the past two years
- Percentage of respondents age 50 and older who reported that they have never had a sigmoidoscopy
- Percentage of respondents who reported that they had ever been told that they had diabetes, except during pregnancy only
- Percentage of women respondents age 18-44 who do not know that folic acid can prevent birth defects
- Percentage of respondents who reported no health insurance or other health care coverage
- Percentage of respondents who reported being unable to see a doctor due to cost one or more times during the past 12 months
- Percentage of respondents who reported that they did not have one or more persons that they consider to be their personal health care provider
- Percentage of respondents who reported ever being told by a doctor, nurse, or other health professional that they had had a heart attack or myocardial infarction
- Percentage of respondents who reported ever being told by a doctor, nurse, or health care professional that they had angina or coronary heart disease
- Percentage of respondents who reported ever being told by a doctor, nurse, or other health professional that they had had a stroke
- Percentage of respondents who report heart attack, heart disease, or stroke
- Percentage of respondents who reported ever being told by a health care professional that they had high blood pressure
- Percentage of respondents age 65 or older who reported that they had not had an influenza vaccine within the past 12 months
- Percentage of respondents age 65 and older who reported that they had never had an pneumococcal vaccine
- Percentage of respondents who reported that they did not usually eat five servings of fruits and vegetables per day

- Percentage of respondents who are overweight or obese based on self-reported height and weight
- Percentage of respondents who are overweight but not obese based on self-reported height and weight
- Percentage of respondents who are obese based on self-reported height and weight
- Percentage of respondents who reported that they had not visited a dentist or dental clinic within the past two years
- Percentage of respondents who reported that they had had six or more permanent teeth removed due to tooth decay or gum disease
- Percentage of respondents whose self-reported physical activity level did not meet the recommendation for moderate or vigorous physical activity
- Percentage of respondents who reported no leisure time physical activity
- Percentage of male respondents age 40 and older who have not had a PSA test in the past two years
- Percentage of respondents who reported current cigarette smoking some days or everyday
- Percentage of smoking respondents who reported that during the past 12 months they had stopped smoking for one day or longer because they were trying to quit
- Percentage of female respondents age 40 and older who reported that they had not had a mammogram within the past two years
- Percentage of female respondents age 18 and older with a uterine cervix who reported that they have not had a pap smear within the past three years