

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Adams County

North Dakota

HEALTH OUTCOMES		Adams	*National Benchmark	North Dakota
-----------------	--	-------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	44.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	126:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,270:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	44.6	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	141.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Adams *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Adams United States North Dakota

Youth	Percent of total population ages 0-17, 2009	18%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	28%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Barnes County

North Dakota

HEALTH OUTCOMES

Barnes *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,336	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	430.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	21.8	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,075:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,753:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	46.8	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	54.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	72%

HEALTH FACTORS (continued)

Barnes *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	67%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	12%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	27%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	28.0	17.0	12.0

Demographics

Barnes United States North Dakota

Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	42%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Benson County

North Dakota

HEALTH OUTCOMES		Benson	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	15,990	5,564	6,330
------------------------	---	--------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	21%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.6	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	32%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	60.1	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	1179.3	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	87.2	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,432:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,864:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	100.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	73%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	72%

HEALTH FACTORS (continued)

Benson *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	51%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	39%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	55%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	11%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	15.0	17.0	12.0

Demographics

Benson United States North Dakota

Youth	Percent of total population ages 0-17, 2009	33%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	12%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Billings County

North Dakota

HEALTH OUTCOMES		Billings	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	4%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	0.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	22%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	15%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	798:0	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	798:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	-	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Billings *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	2.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	20%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	0%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	0%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Billings United States North Dakota

Youth	Percent of total population ages 0-17, 2009	19%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Bottineau County

North Dakota

HEALTH OUTCOMES		Bottineau	*National Benchmark	North Dakota
-----------------	--	-----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	16%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	29%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	110.4	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	18.5	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	22%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	15%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,160:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,319:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	31.6	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	89.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	64%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	58%	74%	72%

HEALTH FACTORS (continued)

Bottineau *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	70%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.2%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	20%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	33%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

		Bottineau	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Bowman County

North Dakota

HEALTH OUTCOMES		Bowman	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	11%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	165.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,013:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,038:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	66.2	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	85.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	76%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Bowman *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	12%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	12%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	16%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	100%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Bowman	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	23%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Burke County

North Dakota

HEALTH OUTCOMES		Burke	*National Benchmark	North Dakota
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	164.8	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	22%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	15%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,796:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	79.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Burke *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Burke United States North Dakota

Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Burleigh County

North Dakota

HEALTH OUTCOMES		Burleigh	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,241	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.0%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	25%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	22%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	8.4	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	287.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	22.2	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	560:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,307:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	66.1	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	56.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	72%	74%	72%

HEALTH FACTORS (continued)

Burleigh *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	77%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.8%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	11%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	27%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	14.0	17.0	12.0

Demographics

		Burleigh	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	16%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	5%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Cass County

North Dakota

HEALTH OUTCOMES		Cass	*National Benchmark	North Dakota
-----------------	--	------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,129	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.6%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	21%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	24%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	8.9	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	330.9	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	19.9	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	487:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,361:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	65.8	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	48.8	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	91%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	79%	74%	72%

HEALTH FACTORS (continued)

Cass *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	77%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.2%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	29%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

		Cass	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	10%	13%	15%
Rural	Percent of total population living in a rural area, 2000	13%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	5%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Cavalier County

North Dakota

HEALTH OUTCOMES

Cavalier *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.2	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	29%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	78.1	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	15%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	942:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,767:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	132.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	100%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	72%

HEALTH FACTORS (continued)

Cavalier *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	100%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	65%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.9%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	26%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	40%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	27.0	17.0	12.0

Demographics

Cavalier United States North Dakota

Youth	Percent of total population ages 0-17, 2009	19%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	25%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Dickey County

North Dakota

HEALTH OUTCOMES		Dickey	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	76.4	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	14.7	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	5,262:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,262:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	38.2	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	91.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	95%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	82%	74%	72%

HEALTH FACTORS (continued)

Dickey *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	75%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	21%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	9%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	75%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	19.0	17.0	12.0

Demographics

Dickey United States North Dakota

Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Divide County

North Dakota

HEALTH OUTCOMES

Divide *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	7%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	151.1	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	22%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	17%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	666:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,998:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	91.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	95%	74%	72%

HEALTH FACTORS (continued)

Divide *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	71%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.0%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	20%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	150.0	17.0	12.0

Demographics

Divide United States North Dakota

Youth	Percent of total population ages 0-17, 2009	18%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	25%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Dunn County

North Dakota

HEALTH OUTCOMES

Dunn *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	13%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	32%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	15%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	60.3	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,315:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	62.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	72%

HEALTH FACTORS (continued)

Dunn *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	19%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	40%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Dunn United States North Dakota

Youth	Percent of total population ages 0-17, 2009	23%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Eddy County

North Dakota

HEALTH OUTCOMES

Eddy

*National
Benchmark

North
Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	17%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	41.9	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,375:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	83.8	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	88.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	75%	74%	72%

HEALTH FACTORS (continued)

Eddy	*National Benchmark	North Dakota
------	---------------------	--------------

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.9%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Eddy	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	25%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Emmons County

North Dakota

HEALTH OUTCOMES		Emmons	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	15%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	32%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	59.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	689:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,445:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	29.6	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	119.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	65%	74%	72%

HEALTH FACTORS (continued)

Emmons *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	22%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	25%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	67%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	29.0	17.0	12.0

Demographics

		Emmons	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	28%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Foster County

North Dakota

HEALTH OUTCOMES

Foster *National
Benchmark North
Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.5	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	116.0	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	482:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,376:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	58.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	67.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	75%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	100%	74%	72%

HEALTH FACTORS (continued)

Foster *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	80%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	76%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.1%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	25%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	16%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	30.0	17.0	12.0

Demographics

		Foster	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Golden Valley County

North Dakota

HEALTH OUTCOMES

Golden Valley *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
-----------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	8%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.1	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	61.0	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	25%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	17%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,638:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	85.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Golden Valley *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	60%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	71%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.7%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	22%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	20%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	33%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Golden Valley	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	25%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Grand Forks County

North Dakota

HEALTH OUTCOMES

Grand Forks *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,650	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.1%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	22%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	13.6	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	401.0	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	19.6	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	402:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,191:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	51.1	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	63.3	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	72%

HEALTH FACTORS (continued)

Grand Forks *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	80%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	77%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.0%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	6.0	17.0	12.0

Demographics

		Grand Forks	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	11%	13%	15%
Rural	Percent of total population living in a rural area, 2000	18%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Grant County

North Dakota

HEALTH OUTCOMES

Grant *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	41.4	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,191:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,381:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	41.4	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	118.8	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	72%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Grant *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	54%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	36%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	0%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Grant United States North Dakota

Youth	Percent of total population ages 0-17, 2009	19%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	26%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Griggs County

North Dakota

HEALTH OUTCOMES

Griggs *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.2	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	20%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	15%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	585:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,340:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	78.3	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	100%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Griggs *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.7%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	13%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	0%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	43.0	17.0	12.0

Demographics

Griggs United States North Dakota

Youth	Percent of total population ages 0-17, 2009	17%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	26%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Hettinger County

North Dakota

HEALTH OUTCOMES

Hettinger *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
-----------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	20%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	462.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,342:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	84.1	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	75.1	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Hettinger *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.1%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	22%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	13%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	100%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Hettinger	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	18%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	27%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Kidder County

North Dakota

HEALTH OUTCOMES

Kidder *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	29%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	43.7	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,265:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	43.7	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	51.4	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Kidder *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	23%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	30%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	44.0	17.0	12.0

Demographics

		Kidder	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

LaMoure County

North Dakota

HEALTH OUTCOMES		LaMoure	*National Benchmark	North Dakota
-----------------	--	---------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	31%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	25.1	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	21%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	15%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,972:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,972:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	68.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	76%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	65%	74%	72%

HEALTH FACTORS (continued)

LaMoure *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	70%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	9%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		LaMoure	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	25%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Logan County

North Dakota

HEALTH OUTCOMES		Logan	*National Benchmark	North Dakota
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	31%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	22%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,925:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	96.7	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	75%	74%	72%

HEALTH FACTORS (continued)

Logan *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.9%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	20%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	33%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Logan United States North Dakota

Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	28%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

McHenry County

North Dakota

HEALTH OUTCOMES		McHenry	*National Benchmark	North Dakota
-----------------	--	---------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	32%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	28%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	38.7	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	17.1	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	5,193:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,193:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	19.3	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	71.1	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	88%	74%	72%

HEALTH FACTORS (continued)

McHenry *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	20%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		McHenry	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

McIntosh County

North Dakota

HEALTH OUTCOMES		McIntosh	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	31%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	37.9	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,324:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,647:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	37.9	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	115.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	64%	74%	72%

HEALTH FACTORS (continued)

McIntosh *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.2%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	18%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	27%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	75%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		McIntosh	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	17%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	37%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	5%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

McKenzie County

North Dakota

HEALTH OUTCOMES		McKenzie	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	8,775	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	31%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	28%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	141.0	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	33.2	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	23%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,805:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,610:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	120.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	96%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

McKenzie *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	75%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	67%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	21%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	34%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	14%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

McKenzie United States North Dakota

Youth	Percent of total population ages 0-17, 2009	25%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

McLean County

North Dakota

HEALTH OUTCOMES

McLean *National North
Benchmark Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,742	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	131.9	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	10.1	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	8,363:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	8,363:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	12.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	76.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	95%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	72%

HEALTH FACTORS (continued)

McLean *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	70%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.0%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	23%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	12.0	17.0	12.0

Demographics

McLean United States North Dakota

Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Mercer County

North Dakota

HEALTH OUTCOMES		Mercer	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,009	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	20%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	101.9	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	15.9	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	874:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,866:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	25.5	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	55.8	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	92%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	72%	74%	72%

HEALTH FACTORS (continued)

Mercer *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	76%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.4%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	8%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	15%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	60%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	51.0	17.0	12.0

Demographics

Mercer United States North Dakota

Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	66%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Morton County

North Dakota

HEALTH OUTCOMES

Morton *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,217	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.1%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	20.9	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	209.5	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.5	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,746:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	26,184:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	26.7	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	62.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	72%

HEALTH FACTORS (continued)

Morton *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	80%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	68%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	57%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	8.0	17.0	12.0

Demographics

Morton United States North Dakota

Youth	Percent of total population ages 0-17, 2009	24%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	14%	13%	15%
Rural	Percent of total population living in a rural area, 2000	35%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Mountrail County

North Dakota

HEALTH OUTCOMES

Mountrail *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	10,282	5,564	6,330
------------------------	---	--------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.2%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	30%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	32%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	31%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	26%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	50.8	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	645.1	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	51.5	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	24%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	16%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	821:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,569:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	15.4	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	81.4	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	55%	74%	72%

HEALTH FACTORS (continued)

	Mountrail	*National Benchmark	North Dakota
--	-----------	---------------------	--------------

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	65%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	64%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.2%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	21%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	25%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	39%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	43%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Mountrail	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	28%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Nelson County

North Dakota

HEALTH OUTCOMES		Nelson	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	28%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	63.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,171:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,171:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	79.1	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	88%	74%	72%

HEALTH FACTORS (continued)

Nelson *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Nelson United States North Dakota

Youth	Percent of total population ages 0-17, 2009	17%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	29%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Oliver County

North Dakota

HEALTH OUTCOMES		Oliver	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	-	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	15%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	59.0	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,668:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	59.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	63.1	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Oliver *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	81%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.4%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	17%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	14%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	100%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	60.0	17.0	12.0

Demographics

		Oliver	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Pembina County

North Dakota

HEALTH OUTCOMES

Pembina *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,643	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	37.6	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	121.3	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	22.4	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	12%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,243:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,455:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	27.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	76.7	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	72%

HEALTH FACTORS (continued)

Pembina *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	75%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	59%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	11%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	36%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

		Pembina	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Pierce County

North Dakota

HEALTH OUTCOMES		Pierce	*National Benchmark	North Dakota
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	195.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	509:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,072:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	48.9	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	80.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	100%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Pierce *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	71%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.9%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	18%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	11%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	33%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Pierce United States North Dakota

Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	25%	13%	15%
Rural	Percent of total population living in a rural area, 2000	38%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Ramsey County

North Dakota

HEALTH OUTCOMES

Ramsey *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,359	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.8%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	26%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	29%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	26.2	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	249.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	41.3	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	513:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,822:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	97.9	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	89.2	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	96%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	73%	74%	72%

HEALTH FACTORS (continued)

Ramsey *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	18%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	29%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	20%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	18.0	17.0	12.0

Demographics

Ramsey United States North Dakota

Youth	Percent of total population ages 0-17, 2009	23%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	38%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Ransom County

North Dakota

HEALTH OUTCOMES

Ransom *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,863	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.3	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	26%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	124.4	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	19.6	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,132:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,659:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	71.1	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	107.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	92%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	64%	74%	72%

HEALTH FACTORS (continued)

Ransom *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	64%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.7%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	12%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	18.0	17.0	12.0

Demographics

Ransom United States North Dakota

Youth	Percent of total population ages 0-17, 2009	23%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Renville County

North Dakota

HEALTH OUTCOMES		Renville	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	8%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	27%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	44.5	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	21%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	17%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,207:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	44.5	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	72.1	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	73%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	74%	74%	72%

HEALTH FACTORS (continued)

Renville *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	75%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	74%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	13%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Renville United States North Dakota

Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Richland County

North Dakota

HEALTH OUTCOMES		Richland	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,134	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	29%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	208.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.6	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	909:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	16,356:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	67.3	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	61.5	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	93%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	72%

HEALTH FACTORS (continued)

Richland *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	74%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.6%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	33%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	18.0	17.0	12.0

Demographics

Richland United States North Dakota

Youth	Percent of total population ages 0-17, 2009	23%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	52%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Rolette County

North Dakota

HEALTH OUTCOMES

Rolette *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	14,098	5,564	6,330
------------------------	---	--------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	23%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.3%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	38%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	38%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	33%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	25%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	49.3	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	871.3	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	91.4	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	24%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	12%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,284:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,569:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	205.8	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	37%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	48%	74%	72%

HEALTH FACTORS (continued)

Rolette *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	55%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	12.4%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	35%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	24%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	53%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	83%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Rolette United States North Dakota

Youth	Percent of total population ages 0-17, 2009	34%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	10%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Sargent County

North Dakota

HEALTH OUTCOMES

Sargent *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	24%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,009:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	95.0	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	100%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Sargent *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	100%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	11.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	8%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	50%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Sargent United States North Dakota

Youth	Percent of total population ages 0-17, 2009	23%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Sheridan County

North Dakota

HEALTH OUTCOMES		Sheridan	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	13%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	33%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,247:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	79.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	88.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Sheridan *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	59%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.9%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	28%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	9%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	15%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Sheridan United States North Dakota

Youth	Percent of total population ages 0-17, 2009	15%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	30%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Sioux County

North Dakota

HEALTH OUTCOMES

Sioux *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	24,829	5,564	6,330
------------------------	---	--------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	29%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	36%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	32%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	111.7	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	1016.1	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	116.8	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,134:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	129.2	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Sioux *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	50%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	49%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	53%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	52%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	25%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Sioux United States North Dakota

Youth	Percent of total population ages 0-17, 2009	36%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	7%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Slope County

North Dakota

HEALTH OUTCOMES		Slope	*National Benchmark	North Dakota
-----------------	--	-------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	4%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	20%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	667:0	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	667:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	86.7	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Slope *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	74%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	2.4%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	26%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	0%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Slope United States North Dakota

Youth	Percent of total population ages 0-17, 2009	17%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Stark County

North Dakota

HEALTH OUTCOMES

Stark *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,865	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.5%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	12.9	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	212.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	21.8	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	979:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	3,753:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	64.4	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	60%	74%	72%

HEALTH FACTORS (continued)

Stark *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	68%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.4%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	12%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	14%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

Stark United States North Dakota

Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	30%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Steele County

North Dakota

HEALTH OUTCOMES		Steele	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	20%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	-	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	20%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	16%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,805:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	92.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Steele *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.2%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	12%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	14%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	75%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Steele	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	21%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	5%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Stutsman County

North Dakota

HEALTH OUTCOMES		Stutsman	*National Benchmark	North Dakota
-----------------	--	----------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,465	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.6%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	14.3	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	122.6	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.5	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	848:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,271:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	44.1	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	59.6	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	72%

HEALTH FACTORS (continued)

Stutsman *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	64%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.8%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	36%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	15.0	17.0	12.0

Demographics

		Stutsman	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	20%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	29%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Towner County

North Dakota

HEALTH OUTCOMES		Towner	*National Benchmark	North Dakota
-----------------	--	--------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	136.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	-	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	20%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	556:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,223:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	84.4	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	-	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	-	74%	72%

HEALTH FACTORS (continued)

Towner *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	95%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	72%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.5%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	29%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	17%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Towner	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	19%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	25%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Traill County

North Dakota

HEALTH OUTCOMES

Traill *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	13%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	166.2	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	14.7	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	12%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	565:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,912:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	12.8	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	65.8	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	77%	74%	72%

HEALTH FACTORS (continued)

Trall *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	90%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	76%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	9%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	12%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	20%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Trall	United States	North Dakota
Youth	Percent of total population ages 0-17, 2009	22%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Walsh County

North Dakota

HEALTH OUTCOMES		Walsh	*National Benchmark	North Dakota
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,408	5,564	6,330
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.0%	6.0%	6.4%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	82.7	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	39.1	22.0	26.6
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	908:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,899:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	64.3	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	86.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	85%	74%	72%

HEALTH FACTORS (continued)

Walsh *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	85%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.3%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	22%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	27%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	36%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	28.0	17.0	12.0

Demographics

Walsh United States North Dakota

Youth	Percent of total population ages 0-17, 2009	23%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	64%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Ward County

North Dakota

HEALTH OUTCOMES		Ward	*National Benchmark	North Dakota
-----------------	--	------	---------------------	--------------

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,355	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.2%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	13.8	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	475.1	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	37.8	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	567:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	2,805:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	71.4	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.7	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	72%

HEALTH FACTORS (continued)

Ward *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	75%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	73%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.9%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	20%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

Ward United States North Dakota

Youth	Percent of total population ages 0-17, 2009	24%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	14%	13%	15%
Rural	Percent of total population living in a rural area, 2000	23%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead
Community Health Needs Assessment Collaborative

Wells County

North Dakota

HEALTH OUTCOMES

Wells *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	6,330
------------------------	---	---	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	13%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	15%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	119.3	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	17.8	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	12%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,075:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,150:0	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	74.9	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	93%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	95%	74%	72%

HEALTH FACTORS (continued)

Wells *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	-	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.8%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	21%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	26%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	57%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Wells United States North Dakota

Youth	Percent of total population ages 0-17, 2009	19%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	28%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011

2011 County Health Profile

An adaptation of the County Health Rankings Project for the Fargo-Moorhead Community Health Needs Assessment Collaborative

Williams County

North Dakota

HEALTH OUTCOMES

Williams *National Benchmark North Dakota

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,906	5,564	6,330
------------------------	---	-------	-------	-------

Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.7
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.5
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.5%	6.0%	6.4%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	28%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	29%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	27%	8%	22%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	22.2	12.0	18.5
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	196.5	83.0	300.3
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	35.3	22.0	26.6

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	15%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	8%
Primary care physicians	Ratio of total population to primary care physicians, 2008	761:1	631:1	665:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,949:1	2,242:1	2,555:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	85.7	69.0	51.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	59.1	52.0	71.3
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	77%	89%	85%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	72%	74%	72%

HEALTH FACTORS (continued)

Williams *National Benchmark North Dakota

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	80%	92%	83%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	72%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	2.7%	5.3%	4.3%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	17%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	24%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.7

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	0
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	33%	92%	35%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	30.0	17.0	12.0

Demographics

Williams United States North Dakota

Youth	Percent of total population ages 0-17, 2009	24%	24%	22%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	34%	21%	44%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	2%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	6%

*The national benchmark is the 90th percentile (i.e., 10% of counties nationwide ranked better). **Binge drinking is defined as consuming more than 4 (for women) or 5 (for men) alcoholic beverages on a single occasion in the past 30 days. Heavy drinking is defined as drinking more than 1 (for women) or 2 (for men) alcoholic beverages per day on average. - Blank values reflect unreliable or missing data.

Source: The overall format and content of the County Health Profiles is based largely on County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project - a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, <http://www.countyhealthrankings.org/>. Additional data sources include the U.S. Census Bureau, Small Area Health Insurance Estimates, <http://www.census.gov/sahie/> and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehouse, <http://healthindicators.gov> and "Health, United States, 2010," Table 109, <http://www.cdc.gov/nchs/hus.htm>.

Disclaimer: The data displayed are from the source indicated; we do not vouch for the accuracy of the data or ensure they are the most recent available. The information is intended for personal, non-commercial use. It can be shared freely if it is not used for profit and appropriate acknowledgments are given. The 2011 County Health Profile was prepared by researchers at North Dakota State University in Fargo for the 2011-2013 Fargo-Moorhead Community Health Needs Assessment Collaborative. December 2011