| Mortality         Premature death       Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007       6,222       5,564       6,220         Morbidity       Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009       13%       10%       112         Poor physical health<br>days       Average number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-2009       2.9       2.6       2.         Poor mental health<br>days       Average number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-2009       3.0       2.3       2.3       2.3         Low birthweight       Percent of live births with low birthweight (<2,500 grams), 2001-2007       6.1%       6.0%       7.0         HEALTH FACTORS       Health Behoviors       Adult smoking       Percent of adults that currently smoke and have smoked at least 100<br>(agarettes in their lifetime, 2003-2009       19%       15%       200         Adult smoking       Percent of adults that report a body mass index (BMI) of at least 30<br>(ag/m2, 2008       29%       25%       29         Physical inactivity       Percent of adults reporting no leisure time physical activity, 2008       24%       20%       244         Excessive drinking       Percent of adults reporting binge drinking and heavy drinking**, 2003-<br>(ago 9)       16%       8%       199         Motor veh  |                     | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |       |       | Nebraska |
|--|---------------------|---|-------|-------|----------|
| Premature deathYears of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-20076,2225,5646,202MorbidityPoor or fair healthPercent of adults reporting fair or poor health (age-adjusted), 2003-<br>200913%10%12Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.62.Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.02.32.Poor mental health<br>daysPercent of investing fair or poor health (sige-adjusted), 2003-20096.1%6.0%7.0HEALTH FACTORSPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200915%2.00Adult smokingPercent of adults that currently smoke and have smoked at least 100<br>kg/m2, 200819%2.5%2.9Physical inactivityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 20082.4%2.0%2.44Excessive drinkingPercent of adults reporting no leisure time physical activity, 20082.4%2.0%2.44Excessive drinkingPercent of chamydia cases (new cases reported) per 100,000<br>population, 200316%8%19Motor vehicle crash<br>death rateMotor vehicle crash deaths per 1,000 females ages 15-19, 2001-200735.422.035.4Clinical CoreClinical CoreClinical CoreClinical CoreClinical Core   | HEALTH OUTCOMES     |   | Adams |       | Nebraska |
| Premature deathadjusted), 2005-20076,2225,5646,222MorbidityPoor or fair healthPercent of adults reporting fair or poor health (age-adjusted), 2003-<br>200913%10%112Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.62.Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.02.32.32.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-20076.1%6.0%7.0HEALTH FACTORSHealth BehaviorsAdult smokingPercent of adults that currently smoke and have smoked at least 100<br>(agarettes in their lifetime, 2003-200919%15%20Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>(ag/m2, 200829%24%20%244Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%119Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.016.Sexually transmitted<br>infectionsNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.Clinical CareClinical CareClinical CareClinical CareClinical CareClinical Care  | Mortality           |   |       |       |          |
| Poor or fair healthPercent of adults reporting fair or poor health (age-adjusted), 2003-<br>200913%10%122Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.62.Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.02.32.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-20076.1%6.0%7.0HEALTH FACTORSHealth BehaviorsAdult smokingPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200919%15%200Adult smokingPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200829%22%29Physical inactivityPercent of adults reporting no leisure time physical activity, 200824%20%24Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%19Motor vehicle crash<br>death rateNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035   | Premature death     |   | 6,222 | 5,564 | 6,209    |
| Poor or fair health<br>2009200913%10%12Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.62Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.02.32.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-2007  | Morbidity           |   |       |       |          |
| days(age-adjusted), 2003-20092.62.92.62.Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.02.32.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-2007   | Poor or fair health |   | 13%   | 10%   | 12%      |
| days(age-adjusted), 2003-200913.02.32.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-20076.1%6.0%7.0HEALTH FACTORSHealth BehaviorsAdult smokingPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200919%15%20Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200829%25%29Physical inactivityPercent of adults reporting no leisure time physical activity, 200824%20%244Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%19Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.016.Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2003-200725.683.0314.Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.  |                     |   | 2.9   | 2.6   | 2.9      |
| 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%       29         Physical inactivity       Percent of adults reporting no leisure time physical activity, 2008       24%       20%       24         Excessive drinking       Percent of adults reporting binge drinking and heavy drinking**, 2003-2009       16%       8%       19         Motor vehicle crash deaths per 100,000 population, 2001-2007       15.0       12.0       16.         Sexually transmitted infections       Number of chlamydia cases (new cases reported) per 100,000 225.6       83.0       314.         Teen birth rate       Number of teen births per 1,000 females ages 15-19, 2001-2007       35.4       22.0       35.  |                     |   | 3.0   | 2.3   | 2.6      |
| Health BehaviorsAdult smokingPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200919%15%20Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200829%25%29Physical inactivityPercent of adults reporting no leisure time physical activity, 200824%20%244Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%19Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.0166Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.4   | Low birthweight     | Percent of live births with low birthweight (<2,500 grams), 2001-2007                     | 6.1%  | 6.0%  | 7.0%     |
| Adult smokingcigarettes in their lifetime, 2003-200919%15%20Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200829%25%29%Physical inactivityPercent of adults reporting no leisure time physical activity, 200824%20%24%Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%199Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.016.Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical Care  |                     |   |       |       |          |
| Adult obesitykg/m2, 200829%25%29%Physical inactivityPercent of adults reporting no leisure time physical activity, 200824%20%24%Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%19Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.0112.0166Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.4Clinical CareImage: Clinical Care   | Adult smoking       |   | 19%   | 15%   | 20%      |
| Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200916%8%197Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.016.0Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.0Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.0Clinical CareImage: Sexual | Adult obesity       |   | 29%   | 25%   | 29%      |
| Excessive drinking200916%8%199Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.016.0Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.0Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.0Clinical CareImage: Clinical Car  | Physical inactivity | Percent of adults reporting no leisure time physical activity, 2008                       | 24%   | 20%   | 24%      |
| death rateMotor vehicle crash deaths per 100,000 population, 2001-200715.012.016.0Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008225.683.0314.0Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.0Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical Care  | Excessive drinking  |   | 16%   | 8%    | 19%      |
| infectionspopulation, 2008225.683.0314.Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200735.422.035.4Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical CareImage: Clinical Care   |                     | Motor vehicle crash deaths per 100,000 population, 2001-2007                              | 15.0  | 12.0  | 16.7     |
| Clinical Care  | ,                   |   | 225.6 | 83.0  | 314.0    |
|  | Teen birth rate     | Number of teen births per 1,000 females ages 15-19, 2001-2007                             | 35.4  | 22.0  | 35.5     |
| Uninsured adults Percent of adult population ages 18-64 without health insurance, 2007 17% 13% 16  | Clinical Care       |   |       |       |          |
|  | Uninsured adults    | Percent of adult population ages 18-64 without health insurance, 2007                     | 17%   | 13%   | 16%      |

| Uninsured adults           | Percent of addit population ages 18-64 without health insurance, 2007                                       | 17%     | 13%     | 10%     |
|----------------------------|---|---------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 10%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 737:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 2,762:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 82.4    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 85%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 60%     | 74%     | 65%     |

**Adams County** 

Nebraska

## **HEALTH FACTORS (continued)**

\*National Adams

| Benchmark | Nebraska |
|-----------|----------|
|           |          |

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.1% | 5.3% | 4.6% |
| 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  | 18%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 25%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

| Demographics           |  | Adams | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 23%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%    | 15%              | 7%       |

\*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.

|                                   | ty Health Profile   |          | Antelop                | e County |
|-----------------------------------|---|----------|------------------------|----------|
| -                                 | County Health Rankings Project for the Fargo-Moorhead Needs Assessment Collaborative                        |          |                        | Nebraska |
| HEALTH OUTCOMES                   |   | Antelope | *National<br>Benchmark | Nebraska |
| Mortality                         |   |          |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -        | 5,564                  | 6,209    |
| Morbidity                         |   |          |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 15%      | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.6      | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2      | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                   | 7.0%     |
| 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                            | 29%      | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%      | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 44.9     | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 13.0     | 22.0                   | 35.      |
| Clinical Care                     |   |          |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 22%      | 13%                    | 169      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 14%      | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 946:1    | 631:1                  | 713::    |
| Mental health                     |   |          |                        |          |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 946:1   | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 6,620:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 15.0    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 81.2    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 79%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 74%     | 74%     | 65%     |

| 2011 | County | Health | Profile |
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|      | Goundy |        |         |

(Page 2)

**Antelope County** 

Nebraska

## **HEALTH FACTORS (continued)**

Antelope Be

\*National Benchmark Nebraska

| Social and Economic Fact                 | tors  |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 100% | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 63%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.9% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 22%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Antelope | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 21%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%       | 15%              | 7%       |

\*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.

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|-----------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Arthur | *National<br>Benchmark | Nebraska |
| Mortality                         |   |        |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -      | 5,564                  | 6,209    |
| Morbidity                         |   |        |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 8%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 1.7    | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.1    | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%    | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 295.9  | 83.0                   | 314.0    |
|                                   |   |        |                        |          |

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 26%   | 13%     | 16%     |
|----------------------------|---|-------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 19%   | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 358:0 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 358:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0   | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 83.5  | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -     | 74%     | 65%     |

| 2011 | County | Health   | Profile | (P |
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| 2011 | County | incantii | TTOILC  | C  |

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**Arthur County** 

Nebraska

## **HEALTH FACTORS (continued)**

\*National Arthur Benchmark Nebraska

| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | -    | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 73%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.5% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | -    | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Arthur | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%     | 15%              | 7%       |

\*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.

|  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative   |                 |                                  | Nebraska                           |
|--|---|-----------------|----------------------------------|------------------------------------|
| HEALTH OUTCOMES  |   | Banner          | *National<br>Benchmark           | Nebraska                           |
| Mortality  |   |                 |                                  |                                    |
| Premature death  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007   | -               | 5,564                            | 6,209                              |
| Morbidity  |   |                 |                                  |                                    |
| Poor or fair health  | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 9%              | 10%                              | 12%                                |
| Poor physical health<br>days   | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 3.7             | 2.6                              | 2.9                                |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 1.7             | 2.3                              | 2.6                                |
| Low birthweight  | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -               | 6.0%                             | 7.0%                               |
|  |   |                 |                                  |                                    |
| HEALTH FACTORS   |   |                 |                                  |                                    |
| HEALTH FACTORS<br>Health Behaviors<br>Adult smoking  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009   | -               | 15%                              | 20%                                |
| Health Behaviors   |   | -<br>30%        | 15%                              | 20%                                |
| Health Behaviors<br>Adult smoking  | cigarettes in their lifetime, 2003-2009 Percent of adults that report a body mass index (BMI) of at least 30  | -<br>30%<br>28% |                                  |                                    |
| Health Behaviors<br>Adult smoking<br>Adult obesity   | cigarettes in their lifetime, 2003-2009<br>Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008   |                 | 25%                              | 29%                                |
| Health Behaviors<br>Adult smoking<br>Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash   | cigarettes in their lifetime, 2003-2009         Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-   |                 | 25%                              | 29%<br>24%<br>19%                  |
| Health Behaviors<br>Adult smoking<br>Adult obesity<br>Physical inactivity  | cigarettes in their lifetime, 2003-2009         Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009   |                 | 25%<br>20%<br>8%                 | 29%<br>24%<br>19%<br>16.7          |
| Health Behaviors<br>Adult smoking<br>Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash<br>death rate<br>Sexually transmitted<br>infections | cigarettes in their lifetime, 2003-2009Percent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 2008Percent of adults reporting no leisure time physical activity, 2008Percent of adults reporting binge drinking and heavy drinking**, 2003-2009Motor vehicle crash deaths per 100,000 population, 2001-2007Number of chlamydia cases (new cases reported) per 100,000                     |                 | 25%<br>20%<br>8%<br>12.0         | 29%<br>24%<br>19%<br>16.7<br>314.0 |
| Health Behaviors<br>Adult smoking<br>Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash<br>death rate<br>Sexually transmitted               | cigarettes in their lifetime, 2003-2009Percent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 2008Percent of adults reporting no leisure time physical activity, 2008Percent of adults reporting binge drinking and heavy drinking**, 2003-2009Motor vehicle crash deaths per 100,000 population, 2001-2007Number of chlamydia cases (new cases reported) per 100,000<br>population, 2008 |                 | 25%<br>20%<br>8%<br>12.0<br>83.0 | 29%                                |

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 22%   | 13%     | 16%     |
|----------------------------|---|-------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 13%   | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 673:0 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 673:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0   | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 84.0  | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Banner County** 

Nebraska

## **HEALTH FACTORS (continued)**

Banner Benchmark

\*National Nebraska

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 83%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 25%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 19%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Banner | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 12%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 5%     | 15%              | 7%       |

\*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.

| 2011 Coun                    | ty Health Profile   |          | Blain                  | e County |
|------------------------------|---|----------|------------------------|----------|
| <u>^</u>                     | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   | Nebraska |                        |          |
| HEALTH OUTCOMES              |   | Blaine   | *National<br>Benchmark | Nebraska |
| Mortality                    |   |          |                        |          |
| Premature death              | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -        | 5,564                  | 6,209    |
| Morbidity                    |   |          |                        |          |
| Poor or fair health          | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 14%      | 10%                    | 12%      |
| Poor physical health<br>days | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4      | 2.6                    | 2.9      |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.9      | 2.3                    | 2.6      |
| Low birthweight              | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                   | 7.0%     |
| 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                            | 29%      | 25%                    | 29%      |
| Physical inactivity          | Percent of adults reporting no leisure time physical activity, 2008   | 32%      | 20%                    | 24%      |
|                              | Percent of adults reporting binge drinking and heavy drinking**, 2003-                                      |          |                        |          |

| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | - | 8%   | 19%   |
|------------------------------------|---|---|------|-------|
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007                | - | 12.0 | 16.7  |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008 | - | 83.0 | 314.0 |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007               | - | 22.0 | 35.5  |

Clinical Care

| Uninsured adults              | Percent of adult population ages 18-64 without health insurance, 2007                                       | 10%   | 13%     | 16%     |
|-------------------------------|---|-------|---------|---------|
| Uninsured youth               | Percent of youth ages 0-18 without health insurance, 2007   | 6%    | 7%      | 9%      |
| Primary care physicians       | Ratio of total population to primary care physicians, 2008  | 434:0 | 631:1   | 713:1   |
| Mental health<br>providers    | Ratio of total population to mental health providers, 2008  | 434:0 | 2,242:1 | 3,104:1 |
| Dentist rate                  | Number of professionally active dentists per 100,000 population, 2007                                       | -     | 69.0    | 63.0    |
| Preventable hospital<br>stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 67.7  | 52.0    | 69.2    |
| Diabetic screening            | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -     | 89%     | 84%     |
| Mammography<br>screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|                            |          |  |

\*National Blaine

#### Benchmark Nebraska

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 46%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 33%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | -    | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 11%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Blaine | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 20%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 26%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%     | 15%              | 7%       |

\*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.

|                                    | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |       |                        | Nebraska |
|------------------------------------|---|-------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Boone | *National<br>Benchmark | Nebraska |
| Mortality                          |   |       |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209    |
| Morbidity                          |   |       |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 10%   | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.2   | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.9   | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| 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                            | 28%   | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 32%   | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 55.1  | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 18.7  | 22.0                   | 35.5     |
| Clinical Care                      |   |       |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 22%   | 13%                    | 16%      |
| Lining wouth                       | Demonst of youth ages 0.18 without health insurance, 2007   | 1.40/ | 70/                    | 00       |

| Uninsured youth               | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%      | 9%      |
|-------------------------------|---|---------|---------|---------|
| Primary care physicians       | Ratio of total population to primary care physicians, 2008  | 365:1   | 631:1   | 713:1   |
| Mental health<br>providers    | Ratio of total population to mental health providers, 2008  | 5,477:0 | 2,242:1 | 3,104:1 |
| Dentist rate                  | Number of professionally active dentists per 100,000 population, 2007                                       | 36.7    | 69.0    | 63.0    |
| Preventable hospital<br>stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 91.4    | 52.0    | 69.2    |
| Diabetic screening            | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 83%     | 89%     | 84%     |
| Mammography<br>screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 63%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Boone County** 

Nebraska

## HEALTH FACTORS (continued)

\*National Boone Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.6% | 5.3% | 4.6% |
| 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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 15%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Boone | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 21%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%    | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehol http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |           |                        | Nebraska |
|-----------------------------------|---|-----------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Box Butte | *National<br>Benchmark | Nebraska |
| Mortality                         |   |           |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,785     | 5,564                  | 6,209    |
| Morbidity                         |   |           |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 14%       | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.4       | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.2       | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.8%      | 6.0%                   | 7.0%     |
| 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                            | 31%       | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%       | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 18%       | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -         | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 108.7     | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 39.1      | 22.0                   | 35.5     |
| Clinical Care                     |   |           |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%       | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 10%       | 7%                     | 9%       |
|                                   |   |           | P                      |          |

Primary care physicians Ratio of total population to primary care physicians, 2008 924:1 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 11,084:1 2,242:1 3,104:1 providers **Dentist rate** Number of professionally active dentists per 100,000 population, 2007 45.3 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 121.0 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 83% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 59% 74% 65% screening screening, 2006-2007

(Page 2)

**Box Butte County** 

Nebraska

## **HEALTH FACTORS (continued)**

Box Butte Bei

\*National Benchmark Nebraska

| 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      | 70%  | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 61%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 6.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 34%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Box Butte | United<br>States | Nebraska |
|------------------------|--|-----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 26%       | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%       | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 27%       | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%        | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%        | 15%              | 7%       |

\*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.

| *                                  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |      |                        | Nebraska |
|------------------------------------|---|------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Boyd | *National<br>Benchmark | Nebraska |
| Mortality                          |   |      |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -    | 5,564                  | 6,209    |
| Morbidity                          |   |      |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 12%  | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.5  | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.2  | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -    | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%  | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-<br>2009                              | -    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -    | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 47.8 | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -    | 22.0                   | 35.5     |
|                                    |   |      |                        |          |
| Clinical Care                      |   |      |                        |          |

Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 12% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 299:1 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 2,094:0 2,242:1 3,104:1 providers Number of professionally active dentists per 100,000 population, 2007 47.8 69.0 **Dentist rate** 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 76.4 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, 72% 89% **Diabetic screening** 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 76% 74% 65% screening screening, 2006-2007

| 2011 County Health Profile | (Page 2) | Boyd C<br>Ne |
|----------------------------|----------|--------------|
|                            |          | *National    |

Boyd Benchmark Nebraska

County lebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 69%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 24%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 11%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Boyd | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 20%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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://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.

|                                   | County Health Rankings Project for the Fargo-Moorhead Needs Assessment Collaborative                        |       | Nebras                 |          |
|-----------------------------------|---|-------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Brown | *National<br>Benchmark | Nebraska |
| Mortality                         |   |       |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209    |
| Morbidity                         |   |       |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 21%   | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.1   | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.3   | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| 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                            | 29%   | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 30%   | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 18%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 31.8  | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | _     | 22.0                   | 35.5     |

Clinical Care

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 3,101:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 3,101:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 31.8    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 79.0    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 93%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 65%     | 74%     | 65%     |

## **Brown County**

Nebraska

## **HEALTH FACTORS (continued)**

\*National Brown Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 55%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | 23%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 15%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 32.0 | 17.0 | 12.0 |

| Demographics           |  | Brown | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%    | 15%              | 7%       |

\*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://www.census.gov/same/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators wareno http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                    | y Health Profile  |         | Buffal                 | o County |
|------------------------------------|---|---------|------------------------|----------|
| <b>*</b>                           | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |         |                        | Nebraska |
| HEALTH OUTCOMES                    |   | Buffalo | *National<br>Benchmark | Nebraska |
| Mortality                          |   |         |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,937   | 5,564                  | 6,209    |
| Morbidity                          |   |         |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 10%     | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6     | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.4     | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.2%    | 6.0%                   | 7.0%     |
| 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                            | 30%     | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 23%     | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 19.0    | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 374.8   | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 21.5    | 22.0                   | 35.5     |
| Clinical Care                      |   |         |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%     | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 9%      | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 665:1   | 631:1                  | 713:1    |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 3,476:1 | 2,242:1                | 3,104:1  |

| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 3,476:1 | 2,242:1 | 3,104:1 |
|----------------------------|---|---------|---------|---------|
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 63.9    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 57.7    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 85%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 73%     | 74%     | 65%     |

**Buffalo County** 

Nebraska

## **HEALTH FACTORS (continued)**

Buffalo Benchmark

\*National

chmark Nebraska

| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 90%  | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 70%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 23%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 13.0 | 17.0 | 12.0 |

| Demographics           |  | Buffalo | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 12%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 35%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%      | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                    | ty Health Profile   |         | Bu                     | rt County |  |
|------------------------------------|---|---------|------------------------|-----------|--|
|                                    | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |         |                        | Nebraska  |  |
| HEALTH OUTCOMES                    |   | Burt    | *National<br>Benchmark | Nebraska  |  |
| Mortality                          |   |         |                        |           |  |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,710   | 5,564                  | 6,209     |  |
| Morbidity                          |   |         |                        |           |  |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 13%     | 10%                    | 12%       |  |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4     | 2.6                    | 2.9       |  |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2     | 2.3                    | 2.6       |  |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%      |  |
| 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%                    | 29%       |  |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%     | 20%                    | 24%       |  |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 23%     | 8%                     | 19%       |  |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 48.7    | 12.0                   | 16.7      |  |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 57.0    | 83.0                   | 314.0     |  |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 24.2    | 22.0                   | 35.5      |  |
| Clinical Care                      |   |         |                        |           |  |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%     | 13%                    | 16%       |  |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%                     | 9%        |  |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 1,394:1 | 631:1                  | 713::     |  |
| Mental health                      | Ratio of total population to mental health providers 2008   | 6 972·0 | 2 242.1                | 3 104.    |  |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,394:1 | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health providers    | Ratio of total population to mental health providers, 2008  | 6,972:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 71.2    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 84.3    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 85%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 54%     | 74%     | 65%     |

|--|

Burt **Benchmark** Nebraska

# \*National

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 65%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 18%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2   | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Burt | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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.

|   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative   |            |                        | Nebraska          |  |
|---|---|------------|------------------------|-------------------|--|
| HEALTH OUTCOMES   |   | Butler     | *National<br>Benchmark | Nebraska          |  |
| Mortality   |   |            |                        |                   |  |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007   | 6,505      | 5,564                  | 6,209             |  |
| Morbidity   |   |            |                        |                   |  |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009   | 14%        | 10%                    | 12%               |  |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 3.1        | 2.6                    | 2.9               |  |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 3.1        | 2.3                    | 2.6               |  |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -          | 6.0%                   | 7.0%              |  |
| 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%                    | 200/              |  |
| Addit Shloking  |   |            |                        | 20%               |  |
| Adult obesity   | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008  | 29%        | 25%                    | 20%               |  |
|   | Percent of adults that report a body mass index (BMI) of at least 30  | 29%<br>30% | 25%                    |                   |  |
| Adult obesity   | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008  |            |                        | 29%               |  |
| Adult obesity<br>Physical inactivity  | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-     | 30%        | 20%                    | 29%               |  |
| Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009 | 30%        | 20%                    | 29%<br>24%<br>19% |  |

Percent of adult population ages 18-64 without health insurance, 2007 16% 13% **Uninsured adults** 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 10% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 699:1 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 8,382:0 2,242:1 3,104:1 providers Number of professionally active dentists per 100,000 population, 2007 69.0 **Dentist rate** 63.0 ..... Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 61.8 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 81% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 68% 74% 65% screening screening, 2006-2007

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|                            |          |  |

\*National **Butler** Benchmark

## Nebraska

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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 62%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 22%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2    | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 24.0 | 17.0 | 12.0 |

| Demographics           |  | Butler | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 71%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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

Nebraska

|                                   | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |          |                        | Nebraska |
|-----------------------------------|---|----------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Cass     | *National<br>Benchmark | Nebraska |
| Mortality                         |   |          |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,700    | 5,564                  | 6,209    |
| Morbidity                         |   |          |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 9%       | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.0      | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.9      | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.7%     | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 25%      | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 19.9     | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 136.7    | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 21.5     | 22.0                   | 35.5     |
| Clinical Care                     |   |          |                        |          |
| Jninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%      | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 10%      | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 2,564:1  | 631:1                  | 713:1    |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 12,822:1 | 2,242:1                | 3,104:1  |
|                                   |   |          |                        |          |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 2,564:1  | 631:1   | 713:1   |
|----------------------------|---|----------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 12,822:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 31.3     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 54.8     | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 85%      | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 65%      | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

\*National Cass Benchmark Nebraska

**Cass County** 

Nebraska

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 10%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 17%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 4.0 | 17.0 | 12.0 |

| Demographics           |  | Cass | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 13%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 71%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%   | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| <b>^</b>                          | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |       |                        | <b>ar County</b><br>Nebraska |
|-----------------------------------|---|-------|------------------------|------------------------------|
| HEALTH OUTCOMES                   |   | Cedar | *National<br>Benchmark | Nebraska                     |
| Mortality                         |   |       |                        |                              |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209                        |
| Morbidity                         |   |       |                        |                              |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 8%    | 10%                    | 12%                          |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.1   | 2.6                    | 2.9                          |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.5   | 2.3                    | 2.6                          |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%                         |
| 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%                    | 29%                          |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 27%   | 20%                    | 24%                          |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 22%   | 8%                     | 19%                          |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7                         |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 23.8  | 83.0                   | 314.0                        |
|                                   |   |       |                        |                              |

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 28%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 20%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 2,099:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 8,397:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 60.8    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 81%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 72%     | 74%     | 65%     |

12.1

22.0

35.5

Number of teen births per 1,000 females ages 15-19, 2001-2007

Teen birth rate

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|----------------------------|----------|--|

\*National Cedar

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 68%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.7% | 5.3% | 4.6% |
| 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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 12%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Cedar | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%    | 15%              | 7%       |

\*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.

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Nebraska

| <b>2011 County Health Profile</b><br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |       | Chas                   | se County<br>Nebraska |
|--|---|-------|------------------------|-----------------------|
| HEALTH OUTCOMES  |   | Chase | *National<br>Benchmark | Nebraska              |
| Mortality  |   |       |                        |                       |
| Premature death  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209                 |
| Morbidity  |   |       |                        |                       |
| Poor or fair health  | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 12%   | 10%                    | 12%                   |
| Poor physical health<br>days   | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.0   | 2.6                    | 2.9                   |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.3   | 2.3                    | 2.6                   |
| Low birthweight  | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%                  |
| HEALTH FACTORS   |   |       |                        |                       |
| Health Behaviors   |   |       |                        |                       |
| Adult smoking  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 8%    | 15%                    | 20%                   |
| Adult obesity  | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 28%   | 25%                    | 29%                   |
| Physical inactivity  | Percent of adults reporting no leisure time physical activity, 2008   | 30%   | 20%                    | 24%                   |
| Excessive drinking   | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 24%   | 8%                     | 19%                   |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7                  |
| Sexually transmitted<br>nfections  | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -     | 83.0                   | 314.0                 |
|  |   |       |                        |                       |

Clinical Care **Uninsured adults** Percent of adult population ages 18-64 without health insurance, 2007 19% 13% 16% **Uninsured youth** Percent of youth ages 0-18 without health insurance, 2007 12% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 1,808:1 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 3,616:0 3,104:1 2,242:1 providers Number of professionally active dentists per 100,000 population, 2007 69.0 **Dentist rate** 63.0 ..... Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 83.6 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 75% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 81% 74% 65% screening screening, 2006-2007

41.8

22.0

35.5

Number of teen births per 1,000 females ages 15-19, 2001-2007

Teen birth rate

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

## **Chase County**

Nebraska

| <b>HEALTH FACTORS</b> | (continued) |
|-----------------------|-------------|
|-----------------------|-------------|

Chase Benchmark

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 61%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 19%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Chase | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 21%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%    | 15%              | 7%       |

\*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.

|                                   | y Health Profile  |         | Cherr                  | y County |
|-----------------------------------|---|---------|------------------------|----------|
|                                   | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |         |                        | Nebraska |
| HEALTH OUTCOMES                   |   | Cherry  | *National<br>Benchmark | Nebraska |
| Mortality                         |   |         |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209    |
| Morbidity                         |   |         |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 10%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6     | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.7     | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 31%     | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 53.5    | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 38.8    | 22.0                   | 35.5     |
| Clinical Care                     |   |         |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 14%     | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 8%      | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 796:1   | 631:1                  | 713:1    |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 5,575:0 | 2,242:1                | 3,104:1  |
|                                   |   |         |                        |          |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

71.3

85.9

77%

62%

69.0

52.0

89%

74%

63.0

69.2

84%

65%

**Dentist rate** 

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|----------------------------|----------|--|

## HEALTH FACTORS (continued) \*National Benchmark \*National Nebraska Social and Economic Factors Percent of ninth-grade cohort in public schools that graduates from high Image: Cherry in the second school scho

| High school graduation                   | school in four years, 2006-2007   | 85%  | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 70%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 2.7% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 20%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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 | 13%  | 92%  | 45%  |
| Access to recreational<br>facilities | Number of recreational facilities per 100,000 population, 2008   | 18.0 | 17.0 | 12.0 |

| Demographics           |  | Cherry | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 19%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 55%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%     | 15%              | 7%       |

\*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://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

Nebraska

|                                 | ty Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                  |          | Cheyenn                | e County |
|---------------------------------|---|----------|------------------------|----------|
|                                 | Needs Assessment Collaborative  |          |                        | Nebraska |
| HEALTH OUTCOMES                 |   | Cheyenne | *National<br>Benchmark | Nebraska |
| Mortality                       |   |          |                        |          |
| Premature death                 | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 9,829    | 5,564                  | 6,209    |
| Morbidity                       |   |          |                        |          |
| Poor or fair health             | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%      | 10%                    | 12%      |
| Poor physical health<br>days    | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.2      | 2.6                    | 2.9      |
| Poor mental health<br>days      | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.2      | 2.3                    | 2.6      |
| Low birthweight                 | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.9%     | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity             | Percent of adults reporting no leisure time physical activity, 2008   | 25%      | 20%                    | 24%      |
| Excessive drinking              | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%      | 8%                     | 19%      |
| Motor vehicle crash death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 34.7     | 12.0                   | 16.7     |
| Sexually transmitted infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 80.3     | 83.0                   | 314.0    |
| Teen birth rate                 | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 43.2     | 22.0                   | 35.5     |
| Clinical Care                   |   |          |                        |          |
| Uninsured adults                | Percent of adult population ages 18-64 without health insurance, 2007                                       | 15%      | 13%                    | 16%      |
| Uninsured youth                 | Percent of youth ages 0-18 without health insurance, 2007   | 8%       | 7%                     | 9%       |
| Primary care physicians         | Ratio of total population to primary care physicians, 2008  | 987:1    | 631:1                  | 713::    |
| Mental health<br>providers      | Ratio of total population to mental health providers, 2008  | 9,871:0  | 2,242:1                | 3,104::  |
| Dentist rate                    | Number of professionally active dentists per 100,000 population, 2007                                       | 40.1     | 69.0                   | 63.0     |
|                                 |   |          |                        |          |

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

87.8

69%

56%

52.0

89%

74%

69.2

84%

65%

Preventable hospital

**Diabetic screening** 

Mammography

screening

stays

(Page 2)

**Cheyenne County** 

Nebraska

86%

68%

4.6%

14%

17%

26%

3.0

## **HEALTH FACTORS (continued)**

Cheyenne Bend

\*National Benchmark Nebraska

| Social and Economic Fact                 | tors  |      |      |  |
|--|---|------|------|--|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 85%  | 92%  |  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 77%  | 68%  |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.6% | 5.3% |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  |  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | 18%  | 14%  |  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 22%  | 20%  |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  |  |
| Physical Environment                     |   |      |      |  |

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 10.0 | 17.0 | 12.0 |

| Demographics           |  | Cheyenne | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 38%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%       | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                   | ty Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                  |       | Cld                    | y County |
|-----------------------------------|---|-------|------------------------|----------|
| <b>^</b>                          | Needs Assessment Collaborative  |       |                        | Nebraska |
| HEALTH OUTCOMES                   |   | Clay  | *National<br>Benchmark | Nebraska |
| Mortality                         |   |       |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,604 | 5,564                  | 6,209    |
| Morbidity                         |   |       |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 11%   | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.5   | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.6   | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| 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                            | 32%   | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 31%   | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 14%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 49.6  | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 63.8  | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 21.4  | 22.0                   | 35.5     |
| Clinical Care                     |   |       |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 23%   | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 16%   | 7%                     | 9%       |
|                                   |   |       |                        |          |

3,135:1

6,270:0

31.9

74.6

89%

54%

631:1

2,242:1

69.0

52.0

89%

74%

713:1

3,104:1

63.0

69.2

84%

65%

Ratio of total population to primary care physicians, 2008

Ratio of total population to mental health providers, 2008

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

Primary care physicians

Preventable hospital

**Diabetic screening** 

Mammography

screening

Mental health

providers

stays

**Dentist rate** 

| 2011 Count               | y Health Profile  | (Page 2)                        | Nebras |                        |          |
|--------------------------|---|---------------------------------|--------|------------------------|----------|
| HEALTH FACTORS (coi      | ntinued)  |                                 | Clay   | *National<br>Benchmark | Nebraska |
| Social and Economic Fact | ors   |                                 |        |                        |          |
| High school graduation   | Percent of ninth-grade cohort in public second in four years, 2006-2007 | chools that graduates from high | 75%    | 92%                    | 86%      |
| Some college             | Percent of adults ages 25-44 with some p                                | oost-secondary education, 2005- | 56%    | 68%                    | 68%      |

| Some conege                              | 2009  | 5078 | 0876 | 0070 |
|--|---|------|------|------|
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 17%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

## **Physical Environment**

| Air pollution-<br>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 | 55%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 16.0 | 17.0 | 12.0 |

| Demographics           |  | Clay | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 19%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 3%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%   | 15%              | 7%       |

\*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://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.
| Community Health                                 | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|--|---|--------|------------------------|----------|
| HEALTH OUTCOMES                                  |   | Colfax | *National<br>Benchmark | Nebraska |
| Mortality  |   |        |                        |          |
| Premature death                                  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,146  | 5,564                  | 6,209    |
| Morbidity  |   |        |                        |          |
| Poor or fair health                              | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 14%    | 10%                    | 12%      |
| Poor physical health<br>days                     | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6    | 2.6                    | 2.9      |
| Poor mental health<br>days                       | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.0    | 2.3                    | 2.6      |
| Low birthweight                                  | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 5.6%   | 6.0%                   | 7.0%     |
| 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                            | 29%    | 25%                    | 29%      |
| Physical inactivity                              | Percent of adults reporting no leisure time physical activity, 2008   | 28%    | 20%                    | 24%      |
| Excessive drinking                               | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%    | 8%                     | 19%      |
| Motor vehicle crash                              | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 27.9   | 12.0                   | 16.7     |
| death rate                                       | Number of chlamydia cases (new cases reported) per 100,000  |        | 02.0                   | 314.0    |
| death rate<br>Sexually transmitted<br>infections | population, 2008  | 210.2  | 83.0                   | 514.0    |

| Uninsured adults              | Percent of adult population ages 18-64 without health insurance, 2007                                       | 27%      | 13%     | 16%     |
|-------------------------------|---|----------|---------|---------|
| Uninsured youth               | Percent of youth ages 0-18 without health insurance, 2007   | 18%      | 7%      | 9%      |
| Primary care physicians       | Ratio of total population to primary care physicians, 2008  | 2,012:1  | 631:1   | 713:1   |
| Mental health<br>providers    | Ratio of total population to mental health providers, 2008  | 10,061:1 | 2,242:1 | 3,104:1 |
| Dentist rate                  | Number of professionally active dentists per 100,000 population, 2007                                       | 20.0     | 69.0    | 63.0    |
| Preventable hospital<br>stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 87.2     | 52.0    | 69.2    |
| Diabetic screening            | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 95%      | 89%     | 84%     |
| Mammography<br>screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 61%      | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

Nebraska

**Colfax County** 

## HEALTH FACTORS (continued)

\*National Colfax Benchmark Nebraska

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 40%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 14%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 29%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### Physical Environment

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2   | 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 | 80% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Colfax | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 32%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 12%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 49%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 23%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 21%    | 15%              | 7%       |

\*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://www.census.gov/sanie/ 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.

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|-----------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Cuming | *National<br>Benchmark | Nebraska |
| Mortality                         |   |        |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,799  | 5,564                  | 6,209    |
| Morbidity                         |   |        |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 13%    | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.7    | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.9    | 2.3                    | 2.6      |
| ow birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%     |
| 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                            | 29%    | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 29%    | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted<br>nfections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 53.7   | 83.0                   | 314.0    |
| een birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 24.6   | 22.0                   | 35.5     |
| Clinical Care                     |   |        |                        |          |
| Jninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 25%    | 13%                    | 16%      |
| Jninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 16%    | 7%                     | 9%       |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 16%     | 7%      | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,534:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 9,204:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 43.0    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 63.1    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 88%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 68%     | 74%     | 65%     |

**Cuming County** 

Nebraska

### HEALTH FACTORS (continued)

\*National Cuming Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 62%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.0% | 5.3% | 4.6% |
| 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  | 22%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 18%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2    | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 11.0 | 17.0 | 12.0 |

| Demographics           |  | Cuming | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 66%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 5%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 10%    | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehol http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|-----------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Custer | *National<br>Benchmark | Nebraska |
| Mortality                         |   |        |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | 7,801  | 5,564                  | 6,209    |
| Morbidity                         |   |        |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 13%    | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.9    | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2    | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.6%   | 6.0%                   | 7.0%     |
| 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                            | 31%    | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 33%    | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 14%    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 29.3   | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 46.1   | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 27.5   | 22.0                   | 35.5     |
| Clinical Care                     |   |        |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%    | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 9%     | 7%                     | 9%       |
|                                   |   |        |                        |          |

540:1

\_

122.7

81%

40%

10,808:0

631:1

2,242:1

69.0

52.0

89%

74%

713:1

3,104:1

63.0

69.2

84%

65%

Ratio of total population to primary care physicians, 2008

Ratio of total population to mental health providers, 2008

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

Primary care physicians

Preventable hospital

**Diabetic screening** 

Mammography

screening

Mental health

providers

stays

**Dentist rate** 

| 2011 County Health Profile (Page 2) |
|-------------------------------------|
|-------------------------------------|

**Custer County** 

Nebraska

### HEALTH FACTORS (continued)

\*National Custer Benchmark Nebraska

| 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 69%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 14%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 55% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 9.0 | 17.0 | 12.0 |

| Demographics           |  | Custer | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 21%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 70%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%     | 15%              | 7%       |

\*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://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.

|                                 | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|---------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                 |   | Dakota | *National<br>Benchmark | Nebraska |
| Mortality                       |   |        |                        |          |
| Premature death                 | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | 7,433  | 5,564                  | 6,209    |
| Morbidity                       |   |        |                        |          |
| Poor or fair health             | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 15%    | 10%                    | 12%      |
| Poor physical health<br>days    | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.9    | 2.6                    | 2.9      |
| Poor mental health<br>days      | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.7    | 2.3                    | 2.6      |
| Low birthweight                 | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.0%   | 6.0%                   | 7.0%     |
| HEALTH FACTORS                  |   |        |                        |          |
| Health Behaviors                |   |        |                        |          |
| Adult smoking                   | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 23%    | 15%                    | 20%      |
| Adult obesity                   | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 34%    | 25%                    | 29%      |
| Physical inactivity             | Percent of adults reporting no leisure time physical activity, 2008   | 30%    | 20%                    | 24%      |
| Excessive drinking              | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 18%    | 8%                     | 19%      |
| Motor vehicle crash death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 173.5  | 83.0                   | 314.0    |
| Teen birth rate                 | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 55.5   | 22.0                   | 35.5     |
| Clinical Care                   |   |        |                        |          |
| Uninsured adults                | Percent of adult population ages 18-64 without health insurance, 2007                                       | 21%    | 13%                    | 16%      |
| Uninsured youth                 | Percent of youth ages 0-18 without health insurance, 2007   | 14%    | 7%                     | 9%       |
|                                 |   |        |                        |          |

5,085:1

20,339:1

29.7

71.2

91%

51%

631:1

2,242:1

69.0

52.0

89%

74%

713:1

3,104:1

63.0

69.2

84%

65%

Ratio of total population to primary care physicians, 2008

Ratio of total population to mental health providers, 2008

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

Primary care physicians

Preventable hospital

**Diabetic screening** 

Mammography

screening

Mental health

providers

stays

**Dentist rate** 

**Dakota County** 

Nebraska

## **HEALTH FACTORS (continued)**

Dakota Benchmark

\*National Nebraska

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 44%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.2% | 5.3% | 4.6% |
| 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  | 25%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 28%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 33%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 10.0 | 17.0 | 12.0 |

| Demographics           |  | Dakota | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 32%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 9%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 22%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 18%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 18%    | 15%              | 7%       |

\*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.

| <b>2011 County Health Profile</b><br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |       | Dawes Con<br>Nebr      |          |  |
|--|---|-------|------------------------|----------|--|
| HEALTH OUTCOMES  |   | Dawes | *National<br>Benchmark | Nebraska |  |
| Mortality  |   |       |                        |          |  |
| Premature death  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,116 | 5,564                  | 6,209    |  |
| Morbidity  |   |       |                        |          |  |
| Poor or fair health  | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 11%   | 10%                    | 12%      |  |
| Poor physical health<br>days   | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8   | 2.6                    | 2.9      |  |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.1   | 2.3                    | 2.6      |  |
| Low birthweight  | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |  |
| 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%                    | 29%      |  |
| Physical inactivity  | Percent of adults reporting no leisure time physical activity, 2008   | 23%   | 20%                    | 24%      |  |
| Excessive drinking   | Percent of adults reporting binge drinking and heavy drinking**, 2003-                                      | 23%   | 8%                     | 19%      |  |

| Excessive drinking              | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | 23%   | 8%   | 19%   |
|---------------------------------|---|-------|------|-------|
| Motor vehicle crash death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007                | -     | 12.0 | 16.7  |
| Sexually transmitted infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008 | 194.9 | 83.0 | 314.0 |
| Teen birth rate                 | Number of teen births per 1,000 females ages 15-19, 2001-2007               | 17.7  | 22.0 | 35.5  |

19%

13%

16%

Clinical Care **Uninsured adults** Percent of adult population ages 18-64 without health insurance, 2007 Uninsured youth Primary care physicians Mental health providers

Percent of youth ages 0-18 without health insurance, 2007 10% 7% 9% Ratio of total population to primary care physicians, 2008 669:1 631:1 713:1 Ratio of total population to mental health providers, 2008 8,692:0 2,242:1 3,104:1 Number of professionally active dentists per 100,000 population, 2007 **Dentist rate** 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 59.2 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, 95% 89% **Diabetic screening** 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 50% 74% 65% screening screening, 2006-2007

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|----------------------------|----------|--|

**Dawes County** 

Nebraska

## **HEALTH FACTORS (continued)**

\*National Dawes Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 78%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 28%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

| Demographics           |  | Dawes | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 19%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 16%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 40%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%    | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehol http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| *                                  | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |        |                        | Nebraska |
|------------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Dawson | *National<br>Benchmark | Nebraska |
| Mortality                          |   |        |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,805  | 5,564                  | 6,209    |
| Morbidity                          |   |        |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 17%    | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.2    | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.5    | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.7%   | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 28%    | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 28.1   | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 182.4  | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 66.1   | 22.0                   | 35.5     |
| Clinical Care                      |   |        |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 23%    | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 15%    | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 828:1  | 631:1                  | 713:1    |
| Mental health                      |   |        |                        |          |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 828:1    | 631:1   | 713:1   |
|----------------------------|---|----------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 24,848:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 48.7     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 69.6     | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 79%      | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 60%      | 74%     | 65%     |

**Dawson County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Dawson Bench

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 35%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.7% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 30%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

| Demographics           |  | Dawson | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 30%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 13%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 27%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 16%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 18%    | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehou: http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| -                                  | leeds Assessment Collaborative  |       |                        | Nebraska |
|------------------------------------|---|-------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Deuel | *National<br>Benchmark | Nebraska |
| Mortality                          |   |       |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209    |
| Morbidity                          |   |       |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 10%   | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4   | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.5   | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| HEALTH FACTORS                     |   |       |                        |          |
| Health Behaviors                   |   |       |                        |          |
| Adult smoking                      | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 23%   | 15%                    | 20%      |
| Adult obesity                      | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 29%   | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 28%   | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 14%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 53.2  | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -     | 22.0                   | 35.5     |
| Clinical Care                      |   |       |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%   | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 12%   | 7%                     | 9%       |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%      | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,873:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,873:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 66.7    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Deuel County** 

Nebraska

## **HEALTH FACTORS (continued)**

Deue

|    | *National |          |
|----|-----------|----------|
| el | Benchmark | Nebraska |

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 52%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 19%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 23%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Deuel | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 20%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%    | 15%              | 7%       |

\*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.

|                                    | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |       |                        | Nebraska |
|------------------------------------|---|-------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Dixon | *National<br>Benchmark | Nebraska |
| Mortality                          |   |       |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 4,890 | 5,564                  | 6,209    |
| Morbidity                          |   |       |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 10%   | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.7   | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2   | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| 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                            | 31%   | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%   | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-<br>2009                              | 22%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 79.5  | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 27.6  | 22.0                   | 35.5     |

Clinical Care

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 21%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 3,133:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 6,265:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 66.7    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) | <b>Dixon County</b><br>Nebraska |
|----------------------------|----------|---------------------------------|
|                            |          | *National                       |

#### **HEALTH FACTORS (continued)**

Dixon

#### Nebraska Benchmark

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 57%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 22%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 25% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Dixon | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%    | 15%              | 7%       |

\*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.

| An adaptation of the              | ty Health Profile<br>e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |       | Dodg                   | <b>e County</b><br>Nebraska |
|-----------------------------------|--|-------|------------------------|-----------------------------|
| HEALTH OUTCOMES                   |  | Dodge | *National<br>Benchmark | Nebraska                    |
| Mortality                         |  |       |                        |                             |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                | 7,069 | 5,564                  | 6,209                       |
| Morbidity                         |  |       |                        |                             |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                                  | 13%   | 10%                    | 12%                         |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                 | 3.1   | 2.6                    | 2.9                         |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                   | 2.5   | 2.3                    | 2.6                         |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007  | 6.8%  | 6.0%                   | 7.0%                        |
| 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                               | 29%   | 25%                    | 29%                         |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008  | 29%   | 20%                    | 24%                         |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                     | 19%   | 8%                     | 19%                         |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007   | 20.7  | 12.0                   | 16.7                        |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                    | 292.7 | 83.0                   | 314.0                       |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007  | 35.6  | 22.0                   | 35.5                        |

Clinical Care

| chilleur cure                 |   |          |         |         |
|-------------------------------|---|----------|---------|---------|
| Uninsured adults              | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%      | 13%     | 16%     |
| Uninsured youth               | Percent of youth ages 0-18 without health insurance, 2007   | 9%       | 7%      | 9%      |
| Primary care physicians       | Ratio of total population to primary care physicians, 2008  | 1,019:1  | 631:1   | 713:1   |
| Mental health<br>providers    | Ratio of total population to mental health providers, 2008  | 35,662:1 | 2,242:1 | 3,104:1 |
| Dentist rate                  | Number of professionally active dentists per 100,000 population, 2007                                       | 66.9     | 69.0    | 63.0    |
| Preventable hospital<br>stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 58.0     | 52.0    | 69.2    |
| Diabetic screening            | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 82%      | 89%     | 84%     |
| Mammography<br>screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 70%      | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |       |
|----------------------------|----------|-------|
|                            |          | *Nati |

#### **HEALTH FACTORS (continued)**

National Dodge **Benchmark** 

# Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 57%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 27%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 57% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 6.0 | 17.0 | 12.0 |

| Demographics           |  | Dodge | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 29%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%    | 15%              | 7%       |

\*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

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Nebraska
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**Dodge County** 

|                                    | y Health Profile  |         | Dougla                 | as County |
|------------------------------------|---|---------|------------------------|-----------|
| <u> </u>                           | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |         |                        | Nebraska  |
| HEALTH OUTCOMES                    |   | Douglas | *National<br>Benchmark | Nebraska  |
| Mortality                          |   |         |                        |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,903   | 5,564                  | 6,209     |
| Morbidity                          |   |         |                        |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%     | 10%                    | 12%       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.9     | 2.6                    | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.7     | 2.3                    | 2.6       |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.8%    | 6.0%                   | 7.0%      |
| 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%                    | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 23%     | 20%                    | 249       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 20%     | 8%                     | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 10.0    | 12.0                   | 16.       |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 560.9   | 83.0                   | 314.0     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 45.7    | 22.0                   | 35.       |
| Clinical Care                      |   |         |                        |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 13%     | 13%                    | 16%       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 7%      | 7%                     | 9%        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 466:1   | 631:1                  | 713:      |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 1,913:1 | 2,242:1                | 3,104::   |
| Dentist rate                       | Number of professionally active dentists per 100,000 population, 2007                                       | 130.1   | 69.0                   | 63.       |
| Preventable hospital               | Hospitalization discharges for ambulatory care-sensitive conditions per                                     | 64.7    | 52.0                   | 69.       |

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

stays

**Diabetic screening** 

Mammography

screening

89%

74%

84%

65%

85%

67%

|  | 2011 | County | Health | Profile | ( |
|--|------|--------|--------|---------|---|
|--|------|--------|--------|---------|---|

**Douglas County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Doug

|    | *National |          |
|----|-----------|----------|
| as | Benchmark | Nebraska |
|    |           |          |

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 70%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 32%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | 6.2  | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 77%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 15.0 | 17.0 | 12.0 |

| Demographics           |  | Douglas | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 26%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 11%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 2%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 6%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%      | 15%              | 7%       |

\*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.

|   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative   |                 |                           | Nebraska                    |
|---|---|-----------------|---------------------------|-----------------------------|
| HEALTH OUTCOMES   |   | Dundy           | *National<br>Benchmark    | Nebraska                    |
| Mortality   |   |                 |                           |                             |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007   | -               | 5,564                     | 6,209                       |
| Morbidity   |   |                 |                           |                             |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 11%             | 10%                       | 12%                         |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 2.0             | 2.6                       | 2.9                         |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 2.6             | 2.3                       | 2.6                         |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -               | 6.0%                      | 7.0%                        |
| 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  | 30%             | 25%                       |                             |
|   | kg/m2, 2008   | 5070            | 2370                      | 29%                         |
| Physical inactivity   | Rg/m2, 2008<br>Percent of adults reporting no leisure time physical activity, 2008  | 31%             | 20%                       |                             |
| Physical inactivity<br>Excessive drinking   |   |                 |                           | 29%<br>24%<br>19%           |
| Excessive drinking<br>Motor vehicle crash   | Percent of adults reporting no leisure time physical activity, 2008 Percent of adults reporting binge drinking and heavy drinking**, 2003-  | 31%             | 20%                       | 24%                         |
| Excessive drinking<br>Motor vehicle crash<br>death rate<br>Sexually transmitted               | Percent of adults reporting no leisure time physical activity, 2008 Percent of adults reporting binge drinking and heavy drinking**, 2003- 2009   | 31%             | 20%                       | 24%                         |
| Excessive drinking<br>Motor vehicle crash<br>death rate<br>Sexually transmitted<br>infections | Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009         Motor vehicle crash deaths per 100,000 population, 2001-2007         Number of chlamydia cases (new cases reported) per 100,000                  | 31%<br>17%<br>- | 20%<br>8%<br>12.0         | 24%<br>19%<br>16.7          |
|   | Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009         Motor vehicle crash deaths per 100,000 population, 2001-2007         Number of chlamydia cases (new cases reported) per 100,000 population, 2008 | 31%<br>17%<br>- | 20%<br>8%<br>12.0<br>83.0 | 24%<br>19%<br>16.7<br>314.0 |

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%     | 13%     | 16%     |
|----------------------------|---|---------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 975:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,949:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 149.9   | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 55.9    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

#### **HEALTH FACTORS (continued)**

\*National Dundy Benchmark

## Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 75%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 13%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Dundy | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%    | 15%              | 7%       |

\*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.

| 2011 County Health Profile<br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |          | <b>Fillmore County</b><br>Nebraska |          |  |
|---|---|----------|------------------------------------|----------|--|
| HEALTH OUTCOMES   |   | Fillmore | *National<br>Benchmark             | Nebraska |  |
| Mortality   |   |          |                                    |          |  |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 7,423    | 5,564                              | 6,209    |  |
| Morbidity   |   |          |                                    |          |  |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 6%       | 10%                                | 12%      |  |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.3      | 2.6                                | 2.9      |  |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.5      | 2.3                                | 2.6      |  |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                               | 7.0%     |  |
| 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%                                | 29%      |  |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 27%      | 20%                                | 24%      |  |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 20%      | 8%                                 | 19%      |  |
| Motor vehicle crash<br>death rate   | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                               | 16.7     |  |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 150.0    | 83.0                               | 314.0    |  |
|   |   |          |                                    |          |  |

Clinical Care

Teen birth rate

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 22%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 600:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,998:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 65.3    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 79%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 64%     | 74%     | 65%     |

18.8

22.0

35.5

Number of teen births per 1,000 females ages 15-19, 2001-2007

**Fillmore County** 

Nebraska

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HEALTH FACTORS (continued)
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Fillmore Bench

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 68%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.2% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 14%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 17%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Fillmore | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%       | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                    | <b>y Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead                            |          | FIGHKI                 | n County |
|------------------------------------|---|----------|------------------------|----------|
|                                    | eeds Assessment Collaborative   |          |                        | Nebraska |
| HEALTH OUTCOMES                    |   | Franklin | *National<br>Benchmark | Nebraska |
| Mortality                          |   |          |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -        | 5,564                  | 6,209    |
| Morbidity                          |   |          |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 14%      | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8      | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.5      | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                   | 7.0%     |
| 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                            | 28%      | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%      | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 12%      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -        | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -        | 22.0                   | 35.5     |
| Clinical Care                      |   |          |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 20%      | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 12%      | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 772:1    | 631:1                  | 713:1    |
| Vental health<br>providers         | Ratio of total population to mental health providers, 2008  | 3,086:0  | 2,242:1                | 3,104::  |
|                                    |   |          |                        |          |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

**Dentist rate** 

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

32.2

85.2

91%

83%

69.0

52.0

89%

74%

63.0

69.2

84%

65%

| 2011 County Health Profile | 2011 | County | Health | Profile |
|----------------------------|------|--------|--------|---------|
|----------------------------|------|--------|--------|---------|

**Franklin County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Franklin Benchmark

\*National Nebraska

#### 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%  | 86%  |  |
|--|---|------|------|------|--|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 56%  | 68%  | 68%  |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.9% | 5.3% | 4.6% |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 18%  | 11%  | 14%  |  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 12%  | 20%  | 26%  |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 32.0 | 17.0 | 12.0 |

| Demographics           |  | Franklin | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 20%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 25%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%       | 15%              | 7%       |

\*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.

| An adaptation of the               | ty Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                  |          | . i ontre              | er County<br>Nebraska |
|------------------------------------|---|----------|------------------------|-----------------------|
| Community Health M                 | leeds Assessment Collaborative  | Frontier | *National<br>Benchmark | Nebraska              |
| Mortality                          |   |          |                        |                       |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | -        | 5,564                  | 6,209                 |
| Morbidity                          |   |          |                        |                       |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 16%      | 10%                    | 12%                   |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6      | 2.6                    | 2.9                   |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.9      | 2.3                    | 2.6                   |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                   | 7.0%                  |
| 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                            | 31%      | 25%                    | 29%                   |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%      | 20%                    | 24%                   |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 27%      | 8%                     | 19%                   |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                   | 16.7                  |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 116.1    | 83.0                   | 314.0                 |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -        | 22.0                   | 35.5                  |
| Clinical Care                      |   |          |                        |                       |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 24%      | 13%                    | 16%                   |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 14%      | 7%                     | 9%                    |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | -        | 631:1                  | 713:1                 |
|                                    |   |          |                        |                       |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | -       | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 2,562:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 80.9    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 87%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

**Frontier County** 

Nebraska

### **HEALTH FACTORS (continued)**

\*National Frontier Benchmark Nebraska

| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 85%  | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 83%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 21%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Frontier | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%       | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                   | ty Health Profile   |         | Furna                  | s County |
|-----------------------------------|---|---------|------------------------|----------|
| ÷                                 | County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                     |         |                        | Nebraska |
| HEALTH OUTCOMES                   |   | Furnas  | *National<br>Benchmark | Nebraska |
| Mortality                         |   |         |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209    |
| Morbidity                         |   |         |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 12%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8     | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.6     | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |
| HEALTH FACTORS                    |   |         |                        | -        |
| Health Behaviors                  |   |         |                        |          |
| Adult smoking                     | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 24%     | 15%                    | 20%      |
| Adult obesity                     | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 31%     | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 31%     | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 10%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -       | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 32.5    | 22.0                   | 35.5     |
| Clinical Care                     |   |         |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%     | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 916:1   | 631:1                  | 713:1    |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 4,578:0 | 2,242:1                | 3,104:1  |
|                                   |   |         |                        |          |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

**Dentist rate** 

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

69.0

52.0

89%

74%

\_

90.1

94%

-

63.0

69.2

84%

65%

**Furnas County** 

Nebraska

## **HEALTH FACTORS (continued)**

\*National Furnas Benchmark Nebraska

| 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 59%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### Physical Environment

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Furnas | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 23%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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://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.

| <b>^</b>                          | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |       |                        | <b>e County</b><br>Nebraska |  |  |  |
|-----------------------------------|---|-------|------------------------|-----------------------------|--|--|--|
| HEALTH OUTCOMES                   |   | Gage  | *National<br>Benchmark | Nebraska                    |  |  |  |
| Mortality                         |   |       |                        |                             |  |  |  |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 7,059 | 5,564                  | 6,209                       |  |  |  |
| Morbidity                         |   |       |                        |                             |  |  |  |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 16%   | 10%                    | 12%                         |  |  |  |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.9   | 2.6                    | 2.9                         |  |  |  |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 4.3   | 2.3                    | 2.6                         |  |  |  |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.6%  | 6.0%                   | 7.0%                        |  |  |  |
| 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                            | 31%   | 25%                    | 29%                         |  |  |  |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%   | 20%                    | 24%                         |  |  |  |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 22%   | 8%                     | 19%                         |  |  |  |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 24.1  | 12.0                   | 16.7                        |  |  |  |
| Sexually transmitted              | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 47.8  | 83.0                   | 314.0                       |  |  |  |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 29.8  | 22.0                   | 35.5                        |  |  |  |
| Clinical Care                     |   |       |                        |                             |  |  |  |
| Jninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 14%   | 13%                    | 16%                         |  |  |  |
| Jninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 9%    | 7%                     | 9%                          |  |  |  |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 788:1 | 631:1                  | 713:1                       |  |  |  |
|                                   |   |       |                        |                             |  |  |  |

| P.                         |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 788:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,904:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 56.4    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 58.0    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 88%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 73%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) | <b>Gage County</b><br>Nebraska |
|----------------------------|----------|--------------------------------|
|                            |          |                                |

### **HEALTH FACTORS (continued)**

\*National Gage Benchmark

## Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 62%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 6.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 25%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 25%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 22.0 | 17.0 | 12.0 |

| Demographics           |  | Gage | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 19%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 44%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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.

| -                                  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|------------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Garden | *National<br>Benchmark | Nebraska |
| Mortality                          |   |        |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -      | 5,564                  | 6,209    |
| Morbidity                          |   |        |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 13%    | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8    | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.1    | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 29%    | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 15%    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 113.3  | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -      | 22.0                   | 35.5     |
| Clinical Care                      |   |        |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 12%    | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 7%     | 7%                     | 9%       |
|                                    |   |        |                        |          |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | -       | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,783:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 113.0   | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 94%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | 2011 | County | Health | Profile |  |
|----------------------------|------|--------|--------|---------|--|
|----------------------------|------|--------|--------|---------|--|

**Garden County** 

Nebraska

### **HEALTH FACTORS (continued)**

\*National Garden Benchmark Nebraska

| Social | and | Economic | Factors  |
|--------|-----|----------|----------|
| JUCIUI | unu | LCONDINC | i uctors |

| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | -    | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 25%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Garden | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 16%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 30%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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.

| *                                  | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |          |                        | Nebraska |
|------------------------------------|---|----------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Garfield | *National<br>Benchmark | Nebraska |
| Mortality                          |   |          |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -        | 5,564                  | 6,209    |
| Morbidity                          |   |          |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 13%      | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.2      | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.9      | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 28%      | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -        | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -        | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -        | 22.0                   | 35.5     |
| Clinical Care                      |   |          |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 24%      | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 15%      | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 861:1    | 631:1                  | 713:1    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 861:1   | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,721:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 58.5    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 69.9    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

Nebraska

#### **HEALTH FACTORS (continued)**

Garfield

|   | *National |          |
|---|-----------|----------|
| b | Benchmark | Nebraska |

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 59%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 21%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Garfield | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 20%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 27%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%       | 15%              | 7%       |

\*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.
| <u>^</u>                          | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|-----------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Gosper | *National<br>Benchmark | Nebraska |
| Mortality                         |   |        |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -      | 5,564                  | 6,209    |
| Morbidity                         |   |        |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%    | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.2    | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2    | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%    | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 51.9   | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -      | 22.0                   | 35.5     |
| Clinical Care                     |   |        |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 24%    | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 17%    | 7%                     | 9%       |
|                                   |   |        |                        |          |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 1/%     | /%      | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | -       | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,897:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 116.4   | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 75%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 74%     | 74%     | 65%     |

**Gosper County** 

Nebraska

## **HEALTH FACTORS (continued)**

\*National Gosper Benchmark Nebraska

| 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 14%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Gosper | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%     | 15%              | 7%       |

\*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.

|   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative   |            | Nebrask  |                   |
|---|---|------------|--|-------------------|
| HEALTH OUTCOMES   |   | Grant      | *National<br>Benchmark   | Nebraska          |
| Mortality   |   |            |  |                   |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007   | -          | 5,564  | 6,209             |
| Morbidity   |   |            |  |                   |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009   | 7%         | 10%  | 12%               |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 3.6        | 2.6  | 2.9               |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 1.2        | 2.3  | 2.6               |
| ow birthweight.   | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -          | 6.0%   | 7.0%              |
|   |   |            | and the second |                   |
| HEALTH FACTORS  |   |            |  |                   |
|   |   |            |  |                   |
| HEALTH FACTORS  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009   | 10%        | 15%  | 20%               |
| dealth Behaviors  |   | 10%<br>29% | 15%  |                   |
| dealth Behaviors<br>Adult smoking<br>Adult obesity                          | cigarettes in their lifetime, 2003-2009 Percent of adults that report a body mass index (BMI) of at least 30  |            |  | 20%<br>29%<br>24% |
| lealth Behaviors  | cigarettes in their lifetime, 2003-2009<br>Percent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 2008  | 29%        | 25%  | 29%               |
| Adult smoking<br>Adult obesity<br>Physical inactivity<br>Excessive drinking | cigarettes in their lifetime, 2003-2009         Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-     | 29%<br>29% | 25%  | 29%<br>24%<br>19% |
| Adult smoking<br>Adult obesity<br>Physical inactivity                       | cigarettes in their lifetime, 2003-2009         Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009 | 29%<br>29% | 25%<br>20%<br>8%   | 29%               |

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 24%   | 13%     | 16%     |
|----------------------------|---|-------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 15%   | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 606:0 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 606:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0   | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 97.5  | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Grant County** 

Nebraska

## **HEALTH FACTORS (continued)**

\*National Grant Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 49%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| 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  | -    | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 23%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Grant | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%    | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehold http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| <u> </u>                          | County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                     |         |                        | Nebraska |
|-----------------------------------|---|---------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Greeley | *National<br>Benchmark | Nebraska |
| Mortality                         |   |         |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | -       | 5,564                  | 6,209    |
| Morbidity                         |   |         |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 13%     | 10%                    | 129      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.7     | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.5     | 2.3                    | 2.0      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |
| 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                            | 31%     | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%     | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 16%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 43.7    | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -       | 22.0                   | 35.      |
| Clinical Care                     |   |         |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%     | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | -       | 631:1                  | 713::    |
| Mental health                     | Ratio of total population to mental health providers, 2008  | 2.316:0 | 2.242:1                | 3.104:   |

| Primary care physicians    | onysicians Ratio of total population to primary care physicians, 2008                                       |         | 631:1   | /13:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 2,316:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 80.7    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 | County | Health | Profile   | () |
|------|--------|--------|-----------|----|
|      | Goundy | ncarti | I I OIIIO |    |

**Greeley County** 

Nebraska

#### **HEALTH FACTORS (continued)**

\*National Greeley Benchmark Nebraska

| 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%  | 86%  |  |
|--|---|------|------|------|--|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 66%  | 68%  | 68%  |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.7% | 5.3% | 4.6% |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 25%  | 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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 19%  | 20%  | 26%  |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |  |

#### Physical Environment

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Greeley | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 26%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%      | 15%              | 7%       |

\*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.

|                                    | ty Health Profile   |         | На                     | II County |
|------------------------------------|---|---------|------------------------|-----------|
|                                    | County Health Rankings Project for the Fargo-Moorhead<br>leeds Assessment Collaborative                     |         |                        | Nebraska  |
| HEALTH OUTCOMES                    |   | Hall    | *National<br>Benchmark | Nebraska  |
| Mortality                          |   |         |                        |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,535   | 5,564                  | 6,209     |
| Morbidity                          |   |         |                        |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 16%     | 10%                    | 12%       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.2     | 2.6                    | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.6     | 2.3                    | 2.6       |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.0%    | 6.0%                   | 7.0%      |
| 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                            | 32%     | 25%                    | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 28%     | 20%                    | 24%       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%     | 8%                     | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 15.3    | 12.0                   | 16.7      |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 244.7   | 83.0                   | 314.(     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 69.3    | 22.0                   | 35.5      |
| Clinical Care                      |   |         |                        |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%     | 13%                    | 16%       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%                     | 9%        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 972:1   | 631:1                  | 713:1     |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 4,699:1 | 2,242:1                | 3,104::   |
|                                    |   |         |                        |           |

| Primary care physicians       | Ratio of total population to primary care physicians, 2008  | 972:1 | 631:1   | 713:1   |
|-------------------------------|---|-------|---------|---------|
| Mental health<br>providers    | alth Ratio of total population to mental health providers, 2008   |       | 2,242:1 | 3,104:1 |
| Dentist rate                  | Number of professionally active dentists per 100,000 population, 2007                                       | 63.8  | 69.0    | 63.0    |
| Preventable hospital<br>stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 82.3  | 52.0    | 69.2    |
| Diabetic screening            | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 83%   | 89%     | 84%     |
| Mammography<br>screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 72%   | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) | Hall County<br>Nebraska |
|----------------------------|----------|-------------------------|
|                            |          | *National               |

#### **HEALTH FACTORS (continued)**

Hall **Benchmark** 

# Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 52%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 32%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

| Demographics           |  | Hall | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 28%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 14%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 16%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 10%  | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 11%  | 15%              | 7%       |

\*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.

| *                                  | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |          |                        | Nebraska |
|------------------------------------|---|----------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Hamilton | *National<br>Benchmark | Nebraska |
| Mortality                          |   |          |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,692    | 5,564                  | 6,209    |
| Morbidity                          |   |          |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 13%      | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8      | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.4      | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 8.3%     | 6.0%                   | 7.0%     |
| 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                            | 30%      | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 27%      | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 14%      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -        | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 18.6     | 22.0                   | 35.5     |
| Clinical Care                      |   |          |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%      | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 10%      | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 664:1    | 631:1                  | 713:1    |

Ratio of total population to primary care physicians, 2008 63T:T /13:1 Primary care physicians 004:1 Mental health Ratio of total population to mental health providers, 2008 9,302:0 2,242:1 3,104:1 providers Dentist rate Number of professionally active dentists per 100,000 population, 2007 53.8 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 66.7 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 77% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 65% 55% 74% screening screening, 2006-2007

**Hamilton County** 

Nebraska

86%

#### **HEALTH FACTORS (continued)**

Hamilton E

95%

\*National Benchmark Nebraska

92%

# 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

|  | school in four years, 2006-2007   | 3378 | 5270 | 8078 |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 10%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 13%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 17%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 11.0 | 17.0 | 12.0 |

| Demographics           |  | Hamilton | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 26%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 16%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 56%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%       | 15%              | 7%       |

\*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://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.

| An adaptation of the              | <b>Cy Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead                           |         |                        | n County<br>Nebraska |
|-----------------------------------|---|---------|------------------------|----------------------|
| Community Health N                | eeds Assessment Collaborative   |         |                        | Nebrusku             |
| HEALTH OUTCOMES                   |   | Harlan  | *National<br>Benchmark | Nebraska             |
| Mortality                         |   |         |                        |                      |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209                |
| Morbidity                         |   |         |                        |                      |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 19%     | 10%                    | 12%                  |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 5.1     | 2.6                    | 2.9                  |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.9     | 2.3                    | 2.6                  |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%                 |
| 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%                    | 29%                  |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%     | 20%                    | 24%                  |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 12%     | 8%                     | 19%                  |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7                 |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 30.1    | 83.0                   | 314.0                |
| Гeen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -       | 22.0                   | 35.5                 |
| Clinical Care                     |   |         |                        |                      |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 21%     | 13%                    | 16%                  |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 15%     | 7%                     | 9%                   |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 1,644:1 | 631:1                  | 713:1                |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,644:1 | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 3,288:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 30.1    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 76.2    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 71%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

**Harlan County** 

Nebraska

# **HEALTH FACTORS (continued)**

Harlan

| *National |          |
|-----------|----------|
| Benchmark | Nebraska |

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 60%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 18%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 23%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Harlan | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%     | 15%              | 7%       |

\*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.

| An adaptation of the               | County Health Rankings Project for the Fargo-Moorhead   |       |                        | es County |
|------------------------------------|---|-------|------------------------|-----------|
| <u>^</u>                           | eeds Assessment Collaborative   |       |                        | Nebraska  |
| HEALTH OUTCOMES                    |   | Hayes | *National<br>Benchmark | Nebraska  |
| Mortality                          |   |       |                        |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209     |
| Morbidity                          |   |       |                        |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 9%    | 10%                    | 12%       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.1   | 2.6                    | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 4.2   | 2.3                    | 2.6       |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%      |
| 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                            | 31%   | 25%                    | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 27%   | 20%                    | 24%       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 12%   | 8%                     | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7      |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -     | 83.0                   | 314.0     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -     | 22.0                   | 35.5      |
| Clinical Care                      | 1   |       |                        |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%   | 13%                    | 16%       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 9%    | 7%                     | 9%        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 973:0 | 631:1                  | 713::     |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 973:0 | 2,242:1                | 3,104::   |
|                                    |   |       |                        |           |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

**Dentist rate** 

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

0.0

71.6

-

-

69.0

52.0

89%

74%

63.0

69.2

84%

65%

| 2011 County Health Profile (Page 2) |
|-------------------------------------|
|-------------------------------------|

Nebraska

## **HEALTH FACTORS (continued)**

Hayes

#### \*National Benchmark Nebraska

| Social | and | Economic  | Factors  |
|--------|-----|-----------|----------|
| Jociai | ana | LCOHOHINC | 1 461013 |

| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | -    | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 58%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 24%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 4%   | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Hayes | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 16%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%    | 15%              | 7%       |

\*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.

| An adaptation of the              | <b>y Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead<br>eeds Assessment Collaborative | Moorhead Nebraska |                        |          |
|-----------------------------------|---|-------------------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Hitchcock         | *National<br>Benchmark | Nebraska |
| Mortality                         |   |                   |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                   | -                 | 5,564                  | 6,209    |
| Morbidity                         |   |                   |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                                     | 14%               | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                    | 4.4               | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                      | 3.1               | 2.3                    | 2.0      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -                 | 6.0%                   | 7.0%     |
| 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                                  | 30%               | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 31%               | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | 15%               | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -                 | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                       | 70.5              | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -                 | 22.0                   | 35.5     |
| Clinical Care                     |   |                   |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007   | 19%               | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 12%               | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | -                 | 631:1                  | 713:     |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 2,841:0           | 2,242:1                | 3,104::  |
|                                   |   |                   |                        |          |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

**Dentist rate** 

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

0.0

83.8

72%

-

69.0

52.0

89%

74%

63.0

69.2

84%

65%

**Hitchcock County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Hitchcock B

\*National Benchmark Nebraska

| Social and Economic Fact                 | tors  |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 70%  | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 48%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 30%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Hitchcock | United<br>States | Nebraska |
|------------------------|--|-----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%       | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%       | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%        | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%        | 15%              | 7%       |

\*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://www.census.gov/sanie/ 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.

|                                    | Cy Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                  |          | HU        | It County |
|------------------------------------|---|----------|-----------|-----------|
| *                                  | leeds Assessment Collaborative  |          |           | Nebraska  |
|                                    |   |          | *National |           |
| HEALTH OUTCOMES                    |   | Holt     | Benchmark | Nebraska  |
| Mortality                          |   |          |           |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,358    | 5,564     | 6,209     |
| Morbidity                          |   |          |           |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%      | 10%       | 129       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4      | 2.6       | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.7      | 2.3       | 2.        |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%      | 7.0%      |
| 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%       | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%      | 20%       | 24%       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 15%      | 8%        | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 30.5     | 12.0      | 16.       |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 58.6     | 83.0      | 314.0     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 26.1     | 22.0      | 35.       |
| Clinical Care                      |   |          |           |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%      | 13%       | 169       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 10%      | 7%        | 99        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 458:1    | 631:1     | 713:      |
| Mental health                      | Ratio of total population to mental health providers, 2008  | 10,079:1 | 2,242:1   | 3,104:    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 458:1    | 631:1   | 713:1   |
|----------------------------|---|----------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 10,079:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 58.6     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 102.1    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 91%      | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 74%      | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |      | Ho                     | <b>t County</b><br>Nebraska |
|----------------------------|----------|------|------------------------|-----------------------------|
| HEALTH FACTORS (continued) |          | Holt | *National<br>Benchmark | Nebraska                    |

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 18%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 10%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 10.0 | 17.0 | 12.0 |

| Demographics           |  | Holt | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 21%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 68%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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.

|                                   | y Health Profile  |        | Hooke                  | er County |
|-----------------------------------|---|--------|------------------------|-----------|
| ·                                 | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |        |                        | Nebraska  |
| HEALTH OUTCOMES                   |   | Hooker | *National<br>Benchmark | Nebraska  |
| Mortality                         |   |        |                        |           |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -      | 5,564                  | 6,209     |
| Morbidity                         |   |        |                        |           |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 14%    | 10%                    | 12%       |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 1.9    | 2.6                    | 2.9       |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.0    | 2.3                    | 2.6       |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%      |
| HEALTH FACTORS                    |   |        |                        |           |
| Health Behaviors                  |   |        |                        |           |
| Adult smoking                     | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 10%    | 15%                    | 20%       |
| Adult obesity                     | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 30%    | 25%                    | 29%       |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%    | 20%                    | 24%       |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -      | 8%                     | 19%       |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7      |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -      | 83.0                   | 314.0     |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -      | 22.0                   | 35.5      |
| Clinical Care                     |   |        |                        |           |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 27%    | 13%                    | 16%       |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 18%    | 7%                     | 9%        |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 182:1  | 631:1                  | 713:1     |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 727:0  | 2,242:1                | 3,104::   |
|                                   |   |        |                        |           |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

0.0

43.9

-

-

69.0

52.0

89%

74%

63.0

69.2

84%

65%

**Dentist rate** 

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

| 2011 | County | Health  | Profile   |  |
|------|--------|---------|-----------|--|
|      | Gounty | mountin | I I OIIIO |  |

Nebraska

#### **HEALTH FACTORS (continued)**

Hooker Benchmark

\*National Benchmark Nebraska

#### Social and Economic Factors

2

| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 100% | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 82%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.2% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Hooker | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 17%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 28%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%     | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| 2011 Coun                    | ity Health Profile  |        | Howar                  | rd County |
|------------------------------|---|--------|------------------------|-----------|
| <b>^</b>                     | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska  |
| HEALTH OUTCOMES              |   | Howard | *National<br>Benchmark | Nebraska  |
| Mortality                    |   |        |                        |           |
| Premature death              | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,175  | 5,564                  | 6,209     |
| Morbidity                    |   |        |                        |           |
| Poor or fair health          | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 11%    | 10%                    | 12%       |
| Poor physical health<br>days | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4    | 2.6                    | 2.9       |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1    | 2.3                    | 2.6       |
| Low birthweight              | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%      |
| HEALTH FACTORS               |   |        |                        |           |
| Health Behaviors             |   |        |                        |           |
| Adult smoking                | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 10%    | 15%                    | 20%       |
| Adult obesity                | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 28%    | 25%                    | 29%       |
| Physical inactivity          | Percent of adults reporting no leisure time physical activity, 2008   | 30%    | 20%                    | 24%       |
| Excessive drinking           | Percent of adults reporting binge drinking and heavy drinking**, 2003-                                      | 14%    | 8%                     | 19%       |

| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | 14%  | 8%   | 19%   |
|-----------------------------------|---|------|------|-------|
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007                | -    | 12.0 | 16.7  |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008 | 45.5 | 83.0 | 314.0 |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007               | 18.8 | 22.0 | 35.5  |

Clinical Care

| Uninsured adults              | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%     | 13%     | 16%     |
|-------------------------------|---|---------|---------|---------|
| Uninsured youth               | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%      | 9%      |
| Primary care physicians       | Ratio of total population to primary care physicians, 2008  | 3,204:1 | 631:1   | 713:1   |
| Mental health<br>providers    | Ratio of total population to mental health providers, 2008  | 6,407:1 | 2,242:1 | 3,104:1 |
| Dentist rate                  | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital<br>stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 81.5    | 52.0    | 69.2    |
| Diabetic screening            | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 85%     | 89%     | 84%     |
| Mammography<br>screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 56%     | 74%     | 65%     |

| 2011 County Health Profile |  |
|----------------------------|--|
|----------------------------|--|

**Howard County** 

Nebraska

#### HEALTH FACTORS (continued)

Howard Benchmark

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.7% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 16%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 12%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Howard | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 17%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| ÷                                 | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |           |                        | Nebraska |
|-----------------------------------|---|-----------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Jefferson | *National<br>Benchmark | Nebraska |
| Mortality                         |   |           |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,798     | 5,564                  | 6,209    |
| Morbidity                         |   |           |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 14%       | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.1       | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.1       | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -         | 6.0%                   | 7.0%     |
| 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                            | 29%       | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 32%       | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 14%       | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -         | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 67.5      | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 30.3      | 22.0                   | 35.5     |
| Clinical Care                     |   |           |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 15%       | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 10%       | 7%                     | 9%       |
|                                   |   |           |                        |          |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 733:1   | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 7,333:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 27.0    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 62.8    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 82%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 63%     | 74%     | 65%     |

| 2011 | County | Health | Profile |
|------|--------|--------|---------|
|      | Goundy |        |         |

**Jefferson County** 

Nebraska

86%

68%

4.6%

14%

17%

26%

3.0

# **HEALTH FACTORS (continued)**

Jefferson

\*National Benchmark Nebraska

| Social and Economic Fact                 | tors  |      |      |  |
|--|---|------|------|--|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 90%  | 92%  |  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 60%  | 68%  |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.9% | 5.3% |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 16%  | 11%  |  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | 20%  | 14%  |  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  |  |
| Dhusiaal Environment                     |   |      |      |  |

#### Physical Environment

| Air pollution-<br>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 | 29% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Jefferson | United<br>States | Nebraska |
|------------------------|--|-----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%       | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 23%       | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 48%       | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%        | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%        | 15%              | 7%       |

\*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/same/ 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.

|                                   | County Health Rankings Project for the Fargo-Moorhead   |         |                        | Nebraska |
|-----------------------------------|---|---------|------------------------|----------|
| HEALTH OUTCOMES                   | Needs Assessment Collaborative  | Johnson | *National<br>Benchmark | Nebraska |
| Mortality                         |   |         |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209    |
| Morbidity                         |   |         |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6     | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.3     | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |
| 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                            | 30%     | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 30%     | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 24%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 155.6   | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 28.3    | 22.0                   | 35.5     |
| Clinical Care                     |   |         |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 24%     | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 16%     | 7%                     | 9%       |
|                                   | Datio of total population to primary and physicians 2000  | 1.010/1 | C24.4                  | 74.0.4   |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,018:1 | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,092:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 68.0    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 100%    | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 86%     | 74%     | 65%     |

**Johnson County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Johnson Bench

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 45%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 4%   | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 40% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Johnson | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 18%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 17%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 5%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 10%     | 15%              | 7%       |

\*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/same/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehou http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| community nearth  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative  |         |                        | Nebraska          |
|---|--|---------|------------------------|-------------------|
| HEALTH OUTCOMES   |  | Kearney | *National<br>Benchmark | Nebraska          |
| Mortality   |  |         |                        |                   |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007  | 6,951   | 5,564                  | 6,209             |
| Morbidity   |  |         |                        |                   |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009  | 11%     | 10%                    | 12%               |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009   | 1.9     | 2.6                    | 2.9               |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009   | 2.7     | 2.3                    | 2.6               |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007  | -       | 6.0%                   | 7.0%              |
| 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%               |
| 0   |  |         |                        |                   |
| Adult obesity   | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008   | 29%     | 25%                    | 29%               |
|   |  | 29%     | 25%                    | 29%               |
| Adult obesity   | kg/m2, 2008  |         |                        | 29%<br>24%<br>19% |
| Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash | kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-     | 27%     | 20%                    | 24%               |
| Adult obesity<br>Physical inactivity  | kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009 | 27%     | 20%                    | 24%               |

**Uninsured adults** Percent of adult population ages 18-64 without health insurance, 2007 16% 13% 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 10% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 813:1 631:1 713:1 Mental health 6,506:1 Ratio of total population to mental health providers, 2008 2,242:1 3,104:1 providers Number of professionally active dentists per 100,000 population, 2007 69.0 **Dentist rate** 63.0 ..... Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 54.9 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 79% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 87% 74% 65% screening screening, 2006-2007

**Kearney County** 

Nebraska

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HEALTH FACTORS (continued)
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Kearney Benchmark

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 70%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.9% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 26%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### Physical Environment

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Kearney | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 17%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 58%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%      | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| An adaptation of the              | <b>ty Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |       | Keit                   | t <b>h County</b><br>Nebraska |
|-----------------------------------|---|-------|------------------------|-------------------------------|
| HEALTH OUTCOMES                   |   | Keith | *National<br>Benchmark | Nebraska                      |
| Mortality                         |   |       |                        |                               |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                     | 7,169 | 5,564                  | 6,209                         |
| Morbidity                         |   |       |                        |                               |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 13%   | 10%                    | 12%                           |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                      | 3.0   | 2.6                    | 2.9                           |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                        | 2.6   | 2.3                    | 2.6                           |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | 9.1%  | 6.0%                   | 7.0%                          |
| 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%                    | 29%                           |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 25%   | 20%                    | 24%                           |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | 14%   | 8%                     | 19%                           |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7                          |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008   | 38.4  | 83.0                   | 314.0                         |

Clinical Care

Teen birth rate

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 10%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 520:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 7,803:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 51.1    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 91.1    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 76%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 60%     | 74%     | 65%     |

40.4

22.0

35.5

Number of teen births per 1,000 females ages 15-19, 2001-2007

#### **HEALTH FACTORS (continued)**

\*National Keith

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 58%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 18%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 23%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 13.0 | 17.0 | 12.0 |

| Demographics           |  | Keith | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 49%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%    | 15%              | 7%       |

\*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.

| 2011 County Health Profile         |   |           | Keya Pah               | a County |
|------------------------------------|---|-----------|------------------------|----------|
| <u>^</u>                           | County Health Rankings Project for the Fargo-Moorhead<br>eeds Assessment Collaborative                      |           |                        | Nebraska |
| HEALTH OUTCOMES                    |   | Keya Paha | *National<br>Benchmark | Nebraska |
| Mortality                          |   |           |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -         | 5,564                  | 6,209    |
| Morbidity                          |   |           |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 7%        | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 0.6       | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.0       | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -         | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 31%       | 20%                    | 249      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 8%        | 8%                     | 199      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -         | 12.0                   | 16.      |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -         | 83.0                   | 314.     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -         | 22.0                   | 35.      |
| Clinical Care                      |   |           |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 13%       | 13%                    | 169      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 7%        | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 821:0     | 631:1                  | 713:     |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 821:0     | 2,242:1                | 3,104:   |
| Dentist rate                       | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0       | 69.0                   | 63.      |
| Preventable hospital<br>stays      | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 100.3     | 52.0                   | 69.      |
| Diabetic screening                 | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -         | 89%                    | 849      |
|                                    |   |           |                        |          |

Percent of female Medicare enrollees that receive mammography

screening, 2006-2007

74%

-

65%

Mammography

screening

**Keya Paha County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Keya Paha Benc

\*National Benchmark Nebraska

| Social and Economic Fact                 | ors   |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | -    | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 71%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 42%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 0%   | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Keya Paha | United<br>States | Nebraska |
|------------------------|--|-----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%       | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 23%       | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%        | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%        | 15%              | 7%       |

\*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/same/ 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.

|                                    | ty Health Profile   |         | Kimba                  | II County |
|------------------------------------|---|---------|------------------------|-----------|
| -                                  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |         |                        | Nebraska  |
| HEALTH OUTCOMES                    |   | Kimball | *National<br>Benchmark | Nebraska  |
| Mortality                          |   |         |                        |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | -       | 5,564                  | 6,209     |
| Morbidity                          |   |         |                        |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 20%     | 10%                    | 129       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.7     | 2.6                    | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.7     | 2.3                    | 2.        |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%      |
| HEALTH FACTORS                     |   |         |                        |           |
| Health Behaviors                   |   |         |                        |           |
| Adult smoking                      | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 29%     | 15%                    | 20%       |
| Adult obesity                      | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 29%     | 25%                    | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 29%     | 20%                    | 24%       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 9%      | 8%                     | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.       |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 141.5   | 83.0                   | 314.0     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 36.8    | 22.0                   | 35.       |
| Clinical Care                      |   |         |                        |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 14%     | 13%                    | 16%       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 10%     | 7%                     | 99        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | -       | 631:1                  | 713:      |
| Mental health                      | Ratio of total population to mental health providers, 2008  | 3,548:0 | 2,242:1                | 3,104:    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | -       | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 3,548:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 56.6    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 83.0    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 89%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 75%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Kimball County** 

Nebraska

# **HEALTH FACTORS (continued)**

**Kimball** 

\*National

| l Ber | nch | m | ark | Nebraska |
|-------|-----|---|-----|----------|
|       |     |   |     |          |

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.9% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 26%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Kimball | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 23%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 37%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%      | 15%              | 7%       |

\*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.

| An adaptation of the              | ty Health Profile<br>e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |       | Kno                    | <b>X County</b><br>Nebraska |
|-----------------------------------|--|-------|------------------------|-----------------------------|
| HEALTH OUTCOMES                   |  | Кпох  | *National<br>Benchmark | Nebraska                    |
| Mortality                         |  |       |                        |                             |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                | 9,680 | 5,564                  | 6,209                       |
| Morbidity                         |  |       |                        |                             |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                                  | 13%   | 10%                    | 12%                         |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                 | 2.6   | 2.6                    | 2.9                         |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                   | 2.4   | 2.3                    | 2.6                         |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007  | -     | 6.0%                   | 7.0%                        |
| 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%                    | 29%                         |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008  | 30%   | 20%                    | 24%                         |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                     | 21%   | 8%                     | 19%                         |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007   | 43.5  | 12.0                   | 16.7                        |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                    | 70.6  | 83.0                   | 314.0                       |
|                                   |  |       |                        |                             |

|    |    |      | -    |
|----|----|------|------|
| CL | in | ical | Care |
|    |    | cui  | Cure |

Teen birth rate

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 20%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 15%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 941:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 8,465:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 85.0    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 89%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 71%     | 74%     | 65%     |

Number of teen births per 1,000 females ages 15-19, 2001-2007

26.9

22.0

35.5

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|----------------------------|----------|--|

# **Knox County**

Nebraska

#### **HEALTH FACTORS (continued)**

\*National Knox Benchmark Nebraska

# 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 63%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.7% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | 28%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 25%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Кпох | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehol http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.
|                                    | y Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                   |           | Luncaste               | er County |
|------------------------------------|---|-----------|------------------------|-----------|
| <u> </u>                           | eeds Assessment Collaborative   |           |                        | Nebraska  |
| HEALTH OUTCOMES                    |   | Lancaster | *National<br>Benchmark | Nebraska  |
| Mortality                          |   |           |                        |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,245     | 5,564                  | 6,209     |
| Morbidity                          | 7   |           |                        |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 10%       | 10%                    | 12%       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.0       | 2.6                    | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.6       | 2.3                    | 2.6       |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.9%      | 6.0%                   | 7.0%      |
| 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                            | 26%       | 25%                    | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 20%       | 20%                    | 24%       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%       | 8%                     | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 11.2      | 12.0                   | 16.7      |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 357.0     | 83.0                   | 314.0     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 29.1      | 22.0                   | 35.5      |
| Clinical Care                      |   |           |                        |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 15%       | 13%                    | 16%       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 8%        | 7%                     | 9%        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 772:1     | 631:1                  | 713:1     |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 1,793:1   | 2,242:1                | 3,104:2   |
|                                    |   |           |                        |           |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Dentist rate

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

69.0

52.0

89%

74%

-

57.1

85%

72%

63.0

69.2

84%

65%

**Lancaster County** 

Nebraska

### **HEALTH FACTORS (continued)**

Lancaster B

\*National Benchmark Nebraska

| Social and Economic Fact                 | tors  |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 85%  | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 76%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 11%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | 1.8  | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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 | 44%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 15.0 | 17.0 | 12.0 |

| Demographics           |  | Lancaster | United<br>States | Nebraska |
|------------------------|--|-----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%       | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 11%       | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 10%       | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%        | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%        | 15%              | 7%       |

\*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.cdr.gov/nchs/hus.htm.

|                                    | County Health Rankings Project for the Fargo-Moorhead   |         |           | Nebraska |
|------------------------------------|---|---------|-----------|----------|
| Community Health N                 | eeds Assessment Collaborative   |         | *National |          |
| HEALTH OUTCOMES                    |   | Lincoln | Benchmark | Nebraska |
| Mortality                          |   |         |           |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 7,517   | 5,564     | 6,209    |
| Morbidity                          |   |         |           |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 15%     | 10%       | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.6     | 2.6       | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.0     | 2.3       | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.4%    | 6.0%      | 7.0%     |
| 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                            | 31%     | 25%       | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 27%     | 20%       | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 18%     | 8%        | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 17.2    | 12.0      | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 267.0   | 83.0      | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 42.2    | 22.0      | 35.5     |
| Clinical Care                      |   |         |           |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 14%     | 13%       | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 8%      | 7%        | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 991:1   | 631:1     | 713::    |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 5,096:1 | 2,242:1   | 3,104:   |
|                                    |   |         |           |          |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 991.1   | 051.1   | /15.1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,096:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 68.1    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 90%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 64%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |         | Lincol    | <b>n County</b><br>Nebraska |
|----------------------------|----------|---------|-----------|-----------------------------|
|                            |          | Lincoln | *National | Nobrocko                    |

Nebraska Lincoln Benchmark

86%

68%

4.6%

14%

17%

26%

3.0

1.0

| Social and Economic Fact                 | rors  |      |      |   |
|--|---|------|------|---|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 85%  | 92%  |   |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 71%  | 68%  |   |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.1% | 5.3% | L |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 14%  | 11%  |   |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | 19%  | 14%  |   |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 27%  | 20%  | : |

Number of deaths due to murder or non-negligent manslaughter per

100,000 population, 2001-2007

### **Physical Environment**

Homicide rate

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 6.0 | 17.0 | 12.0 |

| Demographics           |  | Lincoln | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 16%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 30%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%      | 15%              | 7%       |

\*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.

| community meanin  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative  |            |                        | Nebraska   |
|---|--|------------|------------------------|------------|
| HEALTH OUTCOMES   |  | Logan      | *National<br>Benchmark | Nebraska   |
| Mortality   |  |            |                        |            |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007  | -          | 5,564                  | 6,209      |
| Morbidity   |  |            |                        |            |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009  | 9%         | 10%                    | 12%        |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009   | 4.1        | 2.6                    | 2.9        |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009   | 1.7        | 2.3                    | 2.6        |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007  | -          | 6.0%                   | 7.0%       |
| 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%        |
|   | Percent of adults that report a body mass index (BMI) of at least 30   |            |                        |            |
| Adult obesity   | kg/m2, 2008  | 29%        | 25%                    | 29%        |
| · .   |  | 29%<br>28% | 25%                    | 29%<br>24% |
| Physical inactivity   | kg/m2, 2008  |            |                        | 24%        |
| Physical inactivity<br>Excessive drinking<br>Motor vehicle crash  | kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-     |            | 20%                    | 24%        |
| Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash<br>death rate<br>Sexually transmitted<br>infections | kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009 |            | 20%                    |            |

Percent of adult population ages 18-64 without health insurance, 2007 21% 13% **Uninsured adults** 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 21% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 720:0 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 720:0 2,242:1 3,104:1 providers **Dentist rate** Number of professionally active dentists per 100,000 population, 2007 0.0 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 52.0 69.2 -1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 89% 84% -2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 74% 65% screening screening, 2006-2007

| 2011 County Health Profile | (Page 2) | <b>Logan County</b><br>Nebraska |
|----------------------------|----------|---------------------------------|
|                            |          | *National                       |

Logan

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | me college Percent of adults ages 25-44 with some post-secondary education, 2005-<br>2009                     |      | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 2.9% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | -    | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 2%   | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Logan | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%    | 15%              | 7%       |

\*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.

| IEALTH OUTCOMES                   |   | Loup | *National<br>Benchmark | Nebraska |
|-----------------------------------|---|------|------------------------|----------|
| Лortality                         |   |      |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -    | 5,564                  | 6,209    |
| Лorbidity                         |   |      |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 13%  | 10%                    | 12%      |
| Poor physical health<br>lays      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 1.8  | 2.6                    | 2.9      |
| Poor mental health<br>lays        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.2  | 2.3                    | 2.6      |
| ow birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -    | 6.0%                   | 7.0%     |
| IEALTH FACTORS                    |   |      |                        |          |
| dealth Behaviors                  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 4%   | 15%                    | 20%      |
| Adult obesity                     | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 30%  | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 31%  | 20%                    | 24%      |
| excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-<br>2009                              | -    | 8%                     | 19%      |
| Notor vehicle crash<br>leath rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -    | 12.0                   | 16.7     |
| Sexually transmitted<br>nfections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -    | 83.0                   | 314.0    |
| een birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -    | 22.0                   | 35.5     |
| Clinical Care                     |   |      |                        |          |
| Jninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 13%  | 13%                    | 16%      |

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 13%   | 13%     | 16%     |
|----------------------------|---|-------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 10%   | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 658:0 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 658:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0   | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | -     | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -     | 74%     | 65%     |

| 2011 Count                  | y Health Profile  | (Page 2)                         |      | LOU                    | Nebraska |
|-----------------------------|---|----------------------------------|------|------------------------|----------|
| HEALTH FACTORS (continued)  |   |                                  | Loup | *National<br>Benchmark | Nebraska |
| Social and Economic Factors |   |                                  |      |                        |          |
| High school graduation      | Percent of ninth-grade cohort in public school in four years, 2006-2007 | schools that graduates from high | 75%  | 92%                    | 86%      |

| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 52% | 68%  | 68%  |
|--|---|-----|------|------|
| Unemployment                             | hent Percent of population ages 16 and older that is unemployed but seeking work, 2009                        |     | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 28% | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 15% | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -   | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>particulate matterNumber of days air quality was unhealthy for sensitive populations due<br>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%  | 45%  |
| Access to recreational facilities  | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Loup | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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://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.

| An adaptation of the County Health Rankings Project for the Fargo-Moorhead  |   | McPherson County |                        |          |
|---|---|------------------|------------------------|----------|
| Community Health N  | eeds Assessment Collaborative   | McPherson        | *National<br>Benchmark | Nebraska |
| Mortality   |   |                  |                        |          |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -                | 5,564                  | 6,209    |
| Morbidity   |   |                  |                        |          |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 10%              | 10%                    | 12%      |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.3              | 2.6                    | 2.9      |
| Poor mental healthAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-2009 |   | 1.5              | 2.3                    | 2.6      |
| Low birthweight   | Low birthweight         Percent of live births with low birthweight (<2,500 grams), 2001-2007               |                  | 6.0%                   | 7.0%     |
| 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                            | 31%              | 25%                    | 29%      |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 28%              | 20%                    | 24%      |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -                | 8%                     | 19%      |
| Motor vehicle crash<br>death rate   | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -                | 12.0                   | 16.7     |
| Sexually transmitted<br>infections  | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -                | 83.0                   | 314.0    |
| Teen birth rate   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -                | 22.0                   | 35.5     |
| Clinical Care   |   |                  |                        |          |
| Uninsured adults  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 14%              | 13%                    | 16%      |
| Uninsured youth   | Percent of youth ages 0-18 without health insurance, 2007   | 8%               | 7%                     | 9%       |
| Primary care physicians   | Ratio of total population to primary care physicians, 2008  | 515:0            | 631:1                  | 713:1    |
| Mental health<br>providers  | Ratio of total population to mental health providers, 2008  | 515:0            | 2,242:1                | 3,104:1  |
| Dentist rate  | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0              | 69.0                   | 63.0     |
|   |   |                  |                        |          |

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

52.0

89%

74%

-

-

-

69.2

84%

65%

Preventable hospital

**Diabetic screening** 

Mammography

screening

stays

| 2011 Co | ounty Hea | alth Profile |
|---------|-----------|--------------|
|---------|-----------|--------------|

**McPherson County** 

Nebraska

### **HEALTH FACTORS (continued)**

McPherson B

\*National Benchmark Nebraska

| 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%  | 86%  |     |  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 68%  | 68%  |     |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.3% | 4.6% |     |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 23%  | 11%  | 14% |  |
| Inadequate social<br>support             |   |      |      | 17% |  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 16%  | 20%  | 26% |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0 |  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | McPherson | United<br>States | Nebraska |
|------------------------|--|-----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%       | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%       | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%        | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%        | 15%              | 7%       |

\*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.

| *                                 | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |         |                        | Nebraska |
|-----------------------------------|---|---------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Madison | *National<br>Benchmark | Nebraska |
| Mortality                         |   |         |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,560   | 5,564                  | 6,209    |
| Morbidity                         |   |         |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 13%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4     | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2     | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 5.7%    | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 24%     | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 20%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 15.4    | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 270.4   | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 45.3    | 22.0                   | 35.5     |
| Clinical Care                     |   |         |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%     | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 11%     | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 658:1   | 631:1                  | 713::    |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 1,800:1 | 2,242:1                | 3,104::  |
| Dentist rate                      | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0                   | 63.0     |

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

52.0

89%

74%

69.2

91%

63%

69.2

84%

65%

stays

Preventable hospital

**Diabetic screening** 

Mammography

screening

**Madison County** 

Nebraska

### **HEALTH FACTORS (continued)**

Madison Bend

\*National Benchmark Nebraska

| Social and Economic Factors              |  |      |      |     |  |
|--|--|------|------|-----|--|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high<br>school in four years, 2006-200780%92 |      |      |     |  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                       | 68%  | 68%  |     |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                                | 5.3% | 4.6% |     |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008  | 16%  | 11%  | 14% |  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009    | 19%  | 20%  | 26% |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                   | -    | 1.0  | 3.0 |  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 9.0 | 17.0 | 12.0 |

| Demographics           |  | Madison | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 30%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 8%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%      | 15%              | 7%       |

\*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.

|                                   | ty Health Profile<br>e County Health Rankings Project for the Fargo-Moorhead                                |         | Merrio                 | k County |
|-----------------------------------|---|---------|------------------------|----------|
| <u>^</u>                          | Needs Assessment Collaborative  |         |                        | Nebraska |
| HEALTH OUTCOMES                   |   | Merrick | *National<br>Benchmark | Nebraska |
| Mortality                         |   |         |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 7,533   | 5,564                  | 6,209    |
| Morbidity                         |   |         |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.9     | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1     | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |
| 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                            | 31%     | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 27%     | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 51.9    | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 19.7    | 22.0                   | 35.5     |

Clinical Care

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,267:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 7,603:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 39.0    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 67.4    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 80%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 64%     | 74%     | 65%     |

| 2011 | County ] | Health | Profile |
|------|----------|--------|---------|
|      |          |        |         |

Nebraska

### HEALTH FACTORS (continued)

\*National Merrick Benchmark Nebraska

| 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 55%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.2% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 14%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 10%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 13.0 | 17.0 | 12.0 |

| Demographics           |  | Merrick | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 60%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%      | 15%              | 7%       |

\*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.

|                                    | ty Health Profile   |         | Morri                  | ill County |
|------------------------------------|---|---------|------------------------|------------|
| <b>^</b>                           | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |         |                        | Nebraska   |
| HEALTH OUTCOMES                    |   | Morrill | *National<br>Benchmark | Nebraska   |
| Mortality                          |   |         |                        |            |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209      |
| Morbidity                          |   |         |                        |            |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 14%     | 10%                    | 129        |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6     | 2.6                    | 2.9        |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.7     | 2.3                    | 2.0        |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%       |
| HEALTH FACTORS                     |   |         |                        |            |
| Health Behaviors                   |   |         |                        |            |
| Adult smoking                      | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 24%     | 15%                    | 20%        |
| Adult obesity                      | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 29%     | 25%                    | 29%        |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 29%     | 20%                    | 24%        |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 17%     | 8%                     | 19%        |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7       |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 80.2    | 83.0                   | 314.0      |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 34.6    | 22.0                   | 35.5       |
| Clinical Care                      |   |         |                        |            |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%     | 13%                    | 16%        |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 11%     | 7%                     | 9%         |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 2,481:1 | 631:1                  | 713:       |
| Mental health                      | Ratio of total population to mental health providers, 2008  | 4,961:0 | 2,242:1                | 3,104::    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 2,481:1 | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 4,961:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 20.0    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 78.1    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 92%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|----------------------------|----------|--|

\*National Morrill Benchmark Nebraska

# 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 59%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 22%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 29%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### Physical Environment

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Morrill | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 19%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 3%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%      | 15%              | 7%       |

\*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://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

Nebraska

| An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |       |                        | Nebraska |
|---|---|-------|------------------------|----------|
| HEALTH OUTCOMES   |   | Nance | *National<br>Benchmark | Nebraska |
| Mortality   |   |       |                        |          |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209    |
| Morbidity   |   |       |                        |          |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 13%   | 10%                    | 12%      |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.5   | 2.6                    | 2.9      |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.6   | 2.3                    | 2.6      |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 30%   | 20%                    | 24%      |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 21%   | 8%                     | 19%      |
|   | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7     |
|   | Wotor venicie crash deatris per 100,000 population, 2001 2007   |       |                        |          |
| Motor vehicle crash<br>death rate<br>Sexually transmitted<br>infections   | Number of chlamydia cases (new cases reported) per 100,000<br>population, 2008                              | 28.2  | 83.0                   | 314.0    |

**Uninsured adults** Percent of adult population ages 18-64 without health insurance, 2007 18% 13% 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 14% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 631:1 713:1 \_ Mental health Ratio of total population to mental health providers, 2008 3,499:1 2,242:1 3,104:1 providers **Dentist rate** Number of professionally active dentists per 100,000 population, 2007 28.2 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 90.5 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 72% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 85% 74% 65% screening screening, 2006-2007

Nance County

Nebraska

| <b>HEALTH FACTORS</b> | (continued) |
|-----------------------|-------------|
|-----------------------|-------------|

Nance Benchmark Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 66%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.5% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 20%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### Physical Environment

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Nance | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%    | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators wareno http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| 2011 County Health Profile<br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |        | Nemaha County<br>Nebraska |          |  |
|---|---|--------|---------------------------|----------|--|
| HEALTH OUTCOMES   |   | Nemaha | *National<br>Benchmark    | Nebraska |  |
| Mortality   |   |        |                           |          |  |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,283  | 5,564                     | 6,209    |  |
| Morbidity   |   |        |                           |          |  |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 11%    | 10%                       | 12%      |  |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.7    | 2.6                       | 2.9      |  |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.4    | 2.3                       | 2.6      |  |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                      | 7.0%     |  |
| 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%                       | 29%      |  |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 27%    | 20%                       | 24%      |  |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 12%    | 8%                        | 19%      |  |
| Motor vehicle crash<br>death rate   | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                      | 16.7     |  |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 112.9  | 83.0                      | 314.0    |  |
| Teen birth rate   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 26.8   | 22.0                      | 35.5     |  |

Clinical Care

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 15%     | 13%     | 16%     |  |
|----------------------------|---|---------|---------|---------|--|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 9%      | 7%      | 9%      |  |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 698:1   | 631:1   | 713:1   |  |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 6,982:1 | 2,242:1 | 3,104:1 |  |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 42.3    | 69.0    | 63.0    |  |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 66.2    | 52.0    | 69.2    |  |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 96%     | 89%     | 84%     |  |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 61%     | 74%     | 65%     |  |

**Nemaha County** 

Nebraska

### HEALTH FACTORS (continued)

Nemaha Benchma

\*National Benchmark Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.3% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 26%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 14.0 | 17.0 | 12.0 |

| Demographics           |  | Nemaha | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 54%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%     | 15%              | 7%       |

\*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://www.census.gov/sanie/ 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.

| An adaptation of the              | ty Health Profile<br>County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |          | Nuckol                 | <b>ls County</b><br>Nebraska |
|-----------------------------------|--|----------|------------------------|------------------------------|
| HEALTH OUTCOMES                   |  | Nuckolls | *National<br>Benchmark | Nebraska                     |
| Mortality                         |  |          |                        |                              |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007              | -        | 5,564                  | 6,209                        |
| Morbidity                         |  |          |                        |                              |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                                | 13%      | 10%                    | 12%                          |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009               | 3.6      | 2.6                    | 2.9                          |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                 | 2.9      | 2.3                    | 2.0                          |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007  | -        | 6.0%                   | 7.0%                         |
| HEALTH FACTORS                    |  |          |                        |                              |
| Health Robaviars                  |  |          |                        |                              |
| 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                             | 29%      | 25%                    | 29%                          |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008  | 28%      | 20%                    | 249                          |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                   | 16%      | 8%                     | 19%                          |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007   | -        | 12.0                   | 16.                          |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                  | 89.5     | 83.0                   | 314.                         |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007  | 26.0     | 22.0                   | 35.5                         |
| Clinical Care                     |  |          |                        |                              |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007  | 20%      | 13%                    | 169                          |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007  | 13%      | 7%                     | 9%                           |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008   | 442:1    | 631:1                  | 713:                         |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008   | 4,423:0  | 2,242:1                | 3,104:                       |
| Dentist rate                      | Number of professionally active dentists per 100,000 population, 2007  | 67.2     | 69.0                   | 63.0                         |

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

81.8

53%

73%

52.0

89%

74%

69.2

84%

65%

Preventable hospital

**Diabetic screening** 

Mammography

screening

stays

| 2011 | County | Health | Profile |
|------|--------|--------|---------|
|      | Goundy | nearth |         |

**Nuckolls County** 

Nebraska

### **HEALTH FACTORS (continued)**

Nuckolls Bench

\*National Benchmark Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 51%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.7% | 5.3% | 4.6% |
| 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  | 19%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 33%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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 | 33%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 45.0 | 17.0 | 12.0 |

| Demographics           |  | Nuckolls | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 20%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 25%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%       | 15%              | 7%       |

\*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://www.census.gov/sanie/ 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.

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |       | Nebrask                |          |  |
|-----------------------------------|---|-------|------------------------|----------|--|
| HEALTH OUTCOMES                   |   | Otoe  | *National<br>Benchmark | Nebraska |  |
| Mortality                         |   |       |                        |          |  |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 7,427 | 5,564                  | 6,209    |  |
| Morbidity                         |   |       |                        |          |  |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 14%   | 10%                    | 12%      |  |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.5   | 2.6                    | 2.9      |  |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1   | 2.3                    | 2.6      |  |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.4%  | 6.0%                   | 7.0%     |  |
| 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                            | 32%   | 25%                    | 29%      |  |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%   | 20%                    | 24%      |  |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-<br>2009                              | 23%   | 8%                     | 19%      |  |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 25.0  | 12.0                   | 16.7     |  |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 186.5 | 83.0                   | 314.0    |  |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 35.4  | 22.0                   | 35.5     |  |
| Clinical Care                     |   |       |                        |          |  |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%   | 13%                    | 16%      |  |

| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%     | 13%     | 16%     |
|----------------------------|---|---------|---------|---------|
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 10%     | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 960:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,122:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 57.9    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 52.3    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 73%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 59%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

\*National Otoe

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 21%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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 | 30% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 7.0 | 17.0 | 12.0 |

| Demographics           |  | Otoe | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 54%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%   | 15%              | 7%       |

\*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

Nebraska

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |        |                        | Nebraska |
|-----------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Pawnee | *National<br>Benchmark | Nebraska |
| Mortality                         |   |        |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -      | 5,564                  | 6,209    |
| Morbidity                         |   |        |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 10%    | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.3    | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2    | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%     |
| 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                            | 29%    | 25%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 33%    | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 38.4   | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -      | 22.0                   | 35.5     |
| Clinical Care                     |   |        |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%    | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 14%    | 7%                     | 9%       |
|                                   |   |        |                        |          |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%      | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 650:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 2,598:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 76.9    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 62.9    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 93%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

**Pawnee County** 

Nebraska

### **HEALTH FACTORS (continued)**

Pawnee Benchmark

\*National Benchmark Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 50%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 20%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 22%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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 | 17% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Pawnee | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 21%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 25%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%     | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

|                                    | County Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                              |         | Perkins Count          |          |  |
|------------------------------------|---|---------|------------------------|----------|--|
| -                                  | eeds Assessment Collaborative   |         |                        | Nebraska |  |
| HEALTH OUTCOMES                    |   | Perkins | *National<br>Benchmark | Nebraska |  |
| Mortality                          |   |         |                        |          |  |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209    |  |
| Morbidity                          |   |         |                        |          |  |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 10%     | 10%                    | 129      |  |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.0     | 2.6                    | 2.       |  |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 1.8     | 2.3                    | 2.       |  |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |  |
| 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%                    | 209      |  |
| Adult obesity                      | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 26%     | 25%                    | 29%      |  |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 33%     | 20%                    | 249      |  |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 12%     | 8%                     | 19%      |  |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.      |  |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -       | 83.0                   | 314.     |  |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -       | 22.0                   | 35.      |  |
| Clinical Care                      |   |         |                        |          |  |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 21%     | 13%                    | 169      |  |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%                     | 99       |  |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 932:1   | 631:1                  | 713:     |  |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 2,796:0 | 2,242:1                | 3,104:   |  |
| Dentist rate                       | Number of professionally active dentists per 100,000 population, 2007                                       | 34.7    | 69.0                   | 63.      |  |
|                                    |   |         |                        |          |  |

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

92.8

100%

-

52.0

89%

74%

69.2

84%

65%

Preventable hospital

**Diabetic screening** 

Mammography

screening

stays

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Perkins County** 

Nebraska

### **HEALTH FACTORS (continued)**

Perkins

| *National |          |
|-----------|----------|
| Benchmark | Nebraska |

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.2% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 9%   | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 36.0 | 17.0 | 12.0 |

| Demographics           |  | Perkins | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 20%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%      | 15%              | 7%       |

\*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.

| <b>Community Health</b>  | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative   |            | Nebraska               |   |
|--|---|------------|------------------------|---|
| HEALTH OUTCOMES  |   | Phelps     | *National<br>Benchmark | Nebraska                                  |
| Mortality  |   |            |                        |   |
| Premature death  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007   | 6,726      | 5,564                  | 6,209                                     |
| Morbidity  |   |            |                        |   |
| Poor or fair health  | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 10%        | 10%                    | 12%                                       |
| Poor physical health<br>days   | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 2.7        | 2.6                    | 2.9                                       |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 2.3        | 2.3                    | 2.6                                       |
| Low birthweight  | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -          | 6.0%                   | 7.0%                                      |
|  | - 1)  |            |                        |   |
| HEALTH FACTORS   |   |            |                        |   |
|  |   |            |                        |   |
| HEALTH FACTORS<br>Health Behaviors<br>Adult smoking  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009   | 16%        | 15%                    | 20%                                       |
| Health Behaviors   | ·   | 16%<br>30% | 15%                    |   |
| Health Behaviors<br>Adult smoking  | cigarettes in their lifetime, 2003-2009<br>Percent of adults that report a body mass index (BMI) of at least 30   |            |                        | 29%                                       |
| Health Behaviors<br>Adult smoking<br>Adult obesity   | cigarettes in their lifetime, 2003-2009<br>Percent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 2008  | 30%        | 25%                    | 29%                                       |
| Health Behaviors<br>Adult smoking<br>Adult obesity<br>Physical inactivity<br>Excessive drinking<br>Motor vehicle crash | cigarettes in their lifetime, 2003-2009         Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-     | 30%        | 25%                    | 29%<br>24%<br>19%                         |
| Health Behaviors<br>Adult smoking<br>Adult obesity<br>Physical inactivity  | cigarettes in their lifetime, 2003-2009         Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008         Percent of adults reporting no leisure time physical activity, 2008         Percent of adults reporting binge drinking and heavy drinking**, 2003-2009 | 30%        | 25%<br>20%<br>8%       | 20%<br>29%<br>24%<br>19%<br>16.7<br>314.0 |

**Uninsured adults** Percent of adult population ages 18-64 without health insurance, 2007 16% 13% 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 10% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 569:1 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 9,107:0 2,242:1 3,104:1 providers **Dentist rate** Number of professionally active dentists per 100,000 population, 2007 54.8 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 73.1 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 83% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 64% 74% 65% screening screening, 2006-2007

| 2011 Count               | y Health Profile   | (Page 2)                       |        | Phelp                  | os County<br>Nebraska |
|--------------------------|--|--------------------------------|--------|------------------------|-----------------------|
| HEALTH FACTORS (co       | ntinued)   |                                | Phelps | *National<br>Benchmark | Nebraska              |
| Social and Economic Fact | Social and Economic Factors  |                                |        |                        |                       |
| High school graduation   | Percent of ninth-grade cohort in public so school in four years, 2006-2007 | hools that graduates from high | 95%    | 92%                    | 86%                   |

| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 60%  | 68%  | 68%  |
|--|---|------|------|------|
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 15%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### Physical Environment

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 22.0 | 17.0 | 12.0 |

| Demographics           |  | Phelps | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 19%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 42%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 5%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%     | 15%              | 7%       |

\*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://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.

| An adaptation of the              | ty Health Profile<br>e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |        | Piero                  | <b>ce County</b><br>Nebraska |
|-----------------------------------|--|--------|------------------------|------------------------------|
| HEALTH OUTCOMES                   |  | Pierce | *National<br>Benchmark | Nebraska                     |
| Mortality                         |  |        |                        |                              |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                | 5,645  | 5,564                  | 6,209                        |
| Morbidity                         |  |        |                        |                              |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                                  | 9%     | 10%                    | 12%                          |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                 | 2.0    | 2.6                    | 2.9                          |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                   | 2.8    | 2.3                    | 2.6                          |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007  | -      | 6.0%                   | 7.0%                         |
| 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%                    | 29%                          |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008  | 32%    | 20%                    | 24%                          |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                     | 18%    | 8%                     | 19%                          |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007   | -      | 12.0                   | 16.7                         |
|                                   | Number of chlamydia cases (new cases reported) per 100 000   |        |                        |                              |

| death rate                      |   |      | 12.0 | 10.7  |
|---------------------------------|---|------|------|-------|
| Sexually transmitted infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008 | 96.8 | 83.0 | 314.0 |
| Teen birth rate                 | Number of teen births per 1,000 females ages 15-19, 2001-2007               | 15.5 | 22.0 | 35.5  |
| Clinical Care                   |   |      |      |       |

Percent of adult population ages 18-64 without health insurance, 2007 24% 13% **Uninsured adults** 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 17% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 602:1 631:1 713:1 Mental health Ratio of total population to mental health providers, 2008 7,219:0 2,242:1 3,104:1 providers **Dentist rate** Number of professionally active dentists per 100,000 population, 2007 96.8 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 98.5 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 87% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 77% 74% 65% screening screening, 2006-2007

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Pierce County** 

Nebraska

### **HEALTH FACTORS (continued)**

\*National **Pierce** Benchmark Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 12%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Pierce | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 16%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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.

| 2011 County Health Profile<br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |        |                        |          |
|---|---|--------|------------------------|----------|
| HEALTH OUTCOMES   |   | Platte | *National<br>Benchmark | Nebraska |
| Mortality   |   |        |                        |          |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,706  | 5,564                  | 6,209    |
| Morbidity   |   |        |                        |          |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 13%    | 10%                    | 12%      |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8    | 2.6                    | 2.9      |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.4    | 2.3                    | 2.6      |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 5.6%   | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 23%    | 20%                    | 24%      |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 21%    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate   | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 22.4   | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 212.0  | 83.0                   | 314.0    |
|   |   |        |                        |          |

| Cli | ni  | cal | Care |
|-----|-----|-----|------|
| CII | 111 | cui | Cure |

Teen birth rate

| Chinical Care              |   |          |         |         |
|----------------------------|---|----------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%      | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 11%      | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,280:1  | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 32,001:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 37.4     | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 53.4     | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 85%      | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 61%      | 74%     | 65%     |

33.8

22.0

35.5

Number of teen births per 1,000 females ages 15-19, 2001-2007

| 2011 County Health Profile (Page 2) |
|-------------------------------------|
|-------------------------------------|

Platte

#### \*National Benchmark Nebraska

### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 67%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 10%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2    | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

| Demographics           |  | Platte | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 26%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 17%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 34%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 6%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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

Nebraska

| 2011 Coun                          | ty Health Profile   |         | Pol       | k County |
|------------------------------------|---|---------|-----------|----------|
|                                    | County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                     |         |           | Nebraska |
|                                    |   |         | *National |          |
| HEALTH OUTCOMES                    |   | Polk    | Benchmark | Nebraska |
| Mortality                          |   |         |           |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564     | 6,209    |
| Morbidity                          |   |         |           |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%     | 10%       | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.6     | 2.6       | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.2     | 2.3       | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%      | 7.0%     |
| 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                            | 31%     | 25%       | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 28%     | 20%       | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 22%     | 8%        | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0      | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 78.1    | 83.0      | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 23.1    | 22.0      | 35.5     |
| Clinical Care                      |   |         |           |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 21%     | 13%       | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 15%     | 7%        | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 2,553:1 | 631:1     | 713:1    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 2,553:1 | 631:1   | /13:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,106:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 39.0    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 59.0    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 93%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 73%     | 74%     | 65%     |

| 2011 County Health Profile |  | (Page 2) | Polk C<br>Ne |
|----------------------------|--|----------|--------------|
|                            |  |          | *National    |

Polk Benchmark Nebraska

County lebraska

# 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 64%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.8% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 11%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 20%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

### **Physical Environment**

| Air pollution-<br>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 | 75%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 20.0 | 17.0 | 12.0 |

| Demographics           |  | Polk | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%   | 15%              | 7%       |

\*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://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.
|                                   | y Health Profile  | Red Willow Count |                        |          |
|-----------------------------------|---|------------------|------------------------|----------|
|                                   | County Health Rankings Project for the Fargo-Moorhead<br>eeds Assessment Collaborative                      |                  | Nebras                 |          |
| HEALTH OUTCOMES                   |   | Red Willow       | *National<br>Benchmark | Nebraska |
| Mortality                         |   |                  |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 8,040            | 5,564                  | 6,209    |
| Morbidity                         |   |                  |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 15%              | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.7              | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.7              | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 5.7%             | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 27%              | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 16%              | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -                | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 84.1             | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 32.6             | 22.0                   | 35.5     |
| Clinical Care                     |   |                  |                        |          |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%              | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 10%              | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 884:1            | 631:1                  | 713:1    |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 10,610:0         | 2,242:1                | 3,104:1  |
| Dentist rate                      | Number of professionally active dentists per 100,000 population, 2007                                       | 74.7             | 69.0                   | 63.0     |
| Preventable hospital stays        | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 92.1             | 52.0                   | 69.2     |
| Diabetic screening                | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 88%              | 89%                    | 84%      |
|                                   |   |                  |                        |          |

Percent of female Medicare enrollees that receive mammography

screening, 2006-2007

57%

74%

65%

Mammography

screening

**Red Willow County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Red Willow Be

\*National Benchmark Nebraska

| Social and Economic Fact                 | tors  |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 95%  | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 68%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 15%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 18%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 9.0 | 17.0 | 12.0 |

| Demographics           |  | Red Willow | United<br>States | Nebraska |
|------------------------|--|------------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%        | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 19%        | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 31%        | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%         | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%         | 15%              | 7%       |

\*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.

| Community Health Needs Assessment Collaborative         *National<br>Richardson         *National<br>Benchmark         *National<br>Nebrasi           HEALTH QUTCOMES         Richardson         Benchmark         Nebrasi           Mortolity         *National<br>adjusted), 2005-2007         5,5564         6,27           Mortolity         Permenture death         'Auges of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007         1448         100%         1           Poor of air health         (age-adjusted), 2003-2009         1488         100%         1           Poor physical health         (age-adjusted), 2003-2009         0.3         0.2         0.3         0.3           Robridge         (age-adjusted), 2003-2009         0.1         0.60%         7.           HEALTH FACTORS         Percent of adults that currently smoke and have smoked at least 30 days<br>(age-adjusted), 2003-2009         0.24%         15%         2.2           Adult smoking         Percent of adults that currently smoke and have smoked at least 30         3.3%         2.2%         2           Adult smoking         Percent of adults that currently smoke and have smoked at least 30         3.3%         2.2%         2           Physical inactivity         Percent of adults that currently smoke and have smoked at least 30         3.3%         2.2%         3.3%  |                         | y Health Profile   | Richardson Cou |         | on County |
|---|-------------------------|--|----------------|---------|-----------|
| HEALTH OUTCOMESReinchardsNebrasisMotocilityPremature death''Agins of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-20077,7555,5646,1MotocilityPoor or fair health'Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>(age-adjusted), 2003-2009144%101%1Poor mental health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.032.032.03Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.032.032.03Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.032.032.03Robit Inther Intelline, 2003-2009Canter Singer S   |                         |  |                |         | Nebraska  |
| Premature deathYears of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2003-20077,7555,5646,27MorbidityPoor or fair health<br>2009Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2003-2009144%101%1Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.32.3Poor motal health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.32.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-2007  | HEALTH OUTCOMES         |  | Richardson     |         | Nebraska  |
| Premature deathadjusted), 2005-2007a track of the set | Mortality               |  |                |         |           |
| Poor or fair healthPercent of adults reporting fair or poor health (age-adjusted), 2003-<br>200914%10%1Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.72.63.7Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.33.7Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20093.73.73.67.HEALTH FACTORSPercent of live births with low birthweight (<2,500 grams), 2001-2007  | Premature death         |  | 7,755          | 5,564   | 6,209     |
| Poor or fair health2009114%10%1Poor physical healthAverage number of physically unhealthy days reported in past 30 days3.72.6Poor mental healthAverage number of mentally unhealthy days reported in past 30 days2.92.3AdvisPercent of live births with low birthweight (<2,500 grams), 2001-2007   | Morbidity               |  |                |         |           |
| days(age-adjusted), 2003-20093.72.6Poor mental health<br>daysAverage number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-20092.92.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-2007  | Poor or fair health     |  | 14%            | 10%     | 12%       |
| days(age-adjusted), 2003-20092.3Low birthweightPercent of live births with low birthweight (<2,500 grams), 2001-2007  |                         |  | 3.7            | 2.6     | 2.9       |
| HEALTH FACTORSHealth BehaviorsAdult smokingPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200924%115%2Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200831%225%2Physical inactivityPercent of adults reporting no leisure time physical activity, 200831%20%2Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200921%8%1Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>oppulation, 2008Number of chlamydia case (new cases reported) per 100,00096.588.031Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200726.722.03Clinical CoreUninsured adultsPercent of youth ages 0-18 without health insurance, 200710%7%1Uninsured youthPercent of total population to primary care physicians, 20088,221:02,242:13,10Primary care physical<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 10,000 oppulation, 200748.266.06Preventable hospital<br>providersRatio of total population to mental health providers, 20088,221:055.16StaysNumber of professionally active dentists per 100,000 oppulation, 2007<  |                         |  | 2.9            | 2.3     | 2.6       |
| Health BehaviorsAdult smokingPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200924%15%2Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200831%25%2Physical inactivityPercent of adults reporting no leisure time physical activity, 200831%20%2Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200921%8%1Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 200896.583.031Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200726.722.03Clinical CoreUninsured adultsPercent of adult population ages 18-64 without health insurance, 200717%13%1Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%1Primary care physicians<br>rovidersRatio of total population to primary care physicians, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 10,000 population, 200748.269.06Preventable hospital<br>travidersHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  | Low birthweight         | Percent of live births with low birthweight (<2,500 grams), 2001-2007          | -              | 6.0%    | 7.0%      |
| Adult smokingPercent of adults that currently smoke and have smoked at least 100<br>cigarettes in their lifetime, 2003-200924%15%2Adult smokingPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200831%22%2Physical inactivityPercent of adults reporting no leisure time physical activity, 200831%22%2Physical inactivityPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200921%88%1Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>infectionsNumber of chamydia cases (new cases reported) per 100,000<br>population, 200896.588.031Clinical CareUninsured adultsPercent of adult population ages 18-64 without health insurance, 200710%77%11Uninsured youthPercent of youth ages 0-18 without health insurance, 200738,221:02,242:13,100Primary care physiciansRatio of total population to primary care physicians, 200888,221:02,242:13,100Dentist rateNumber of professionally active dentists per 10,000 oppulation, 200748.269.06Premertable hospital<br>staysNumber of professionally active dentists per 100,000 population, 200748.269.06  | HEALTH FACTORS          |  |                |         | -         |
| Adult smokingcigarettes in their lifetime, 2003-200924%15%2Adult obesityPercent of adults that report a body mass index (BMI) of at least 30<br>kg/m2, 200831%25%2Physical inactivityPercent of adults reporting no leisure time physical activity, 200831%20%2Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200921%8%1Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>oppulation, 200896.583.031Clinical CareUninsured adultsPercent of adult population ages 18-64 without health insurance, 200717%13%1Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%11Primary care physicians<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,100Dentist rateNumber of professionally active dentists per 10,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06   | Health Behaviors        |  |                |         |           |
| Adult obesitykg/m2, 2008131%25%2Physical inactivityPercent of adults reporting no leisure time physical activity, 200831%20%2Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200921%8%1Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 200896.583.031Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200726.722.03Clinical CareUninsured adultsPercent of adult population ages 18-64 without health insurance, 200717%13%1Uninsured youthPercent of total population to primary care physicians, 20088,221:02,255:1631:171Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,100Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  | Adult smoking           |  | 24%            | 15%     | 20%       |
| Excessive drinkingPercent of adults reporting binge drinking and heavy drinking**, 2003-<br>200921%8%1Motor vehicle crash<br>death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 200896.583.031Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200726.722.03Clinical CareUninsured adultsPercent of adult population ages 18-64 without health insurance, 200710%7%1Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%11Mental health<br>providersRatio of total population to primary care physicians, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  | Adult obesity           |  | 31%            | 25%     | 29%       |
| Excessive drinking2009200920092009200920002   | Physical inactivity     | Percent of adults reporting no leisure time physical activity, 2008            | 31%            | 20%     | 24%       |
| death rateMotor vehicle crash deaths per 100,000 population, 2001-200737.412.01Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 200896.588.031Teen birth rateNumber of teen births per 1,000 females ages 15-19, 2001-200726.722.03Clinical CareUninsured adultsPercent of adult population ages 18-64 without health insurance, 200711%113%1Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%7%Primary care physiciansRatio of total population to primary care physicians, 20082,055:1631:171Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateHospitalization discharges for ambulatory care-sensitive conditions per<br>typo Medicare enrollees, 2006-200775.052.06  | Excessive drinking      |  | 21%            | 8%      | 19%       |
| infectionspopulation, 2008and and and and and and and and and and   |                         | Motor vehicle crash deaths per 100,000 population, 2001-2007                   | 37.4           | 12.0    | 16.7      |
| Clinical CareUninsured adultsPercent of adult population ages 18-64 without health insurance, 200717%13%1Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%1Primary care physiciansRatio of total population to primary care physicians, 20082,055:1631:171Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  |                         |  | 96.5           | 83.0    | 314.0     |
| Uninsured adultsPercent of adult population ages 18-64 without health insurance, 200711%11%1Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%1%Primary care physiciansRatio of total population to primary care physicians, 20082,055:1631:171Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  | Teen birth rate         | Number of teen births per 1,000 females ages 15-19, 2001-2007                  | 26.7           | 22.0    | 35.5      |
| Uninsured youthPercent of youth ages 0-18 without health insurance, 200710%7%Primary care physiciansRatio of total population to primary care physicians, 20082,055:1631:171Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  | Clinical Care           |  |                |         |           |
| Primary care physiciansRatio of total population to primary care physicians, 20082,055:1631:171Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06   | Uninsured adults        | Percent of adult population ages 18-64 without health insurance, 2007          | 17%            | 13%     | 16%       |
| Mental health<br>providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  | Uninsured youth         | Percent of youth ages 0-18 without health insurance, 2007                      | 10%            | 7%      | 9%        |
| providersRatio of total population to mental health providers, 20088,221:02,242:13,10Dentist rateNumber of professionally active dentists per 100,000 population, 200748.269.06Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06   | Primary care physicians | Ratio of total population to primary care physicians, 2008                     | 2,055:1        | 631:1   | 713:1     |
| Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-200775.052.06  |                         | Ratio of total population to mental health providers, 2008                     | 8,221:0        | 2,242:1 | 3,104:1   |
| stays         1,000 Medicare enrollees, 2006-2007         75.0         52.0         6   | Dentist rate            | Number of professionally active dentists per 100,000 population, 2007          | 48.2           | 69.0    | 63.0      |
|   |                         |  | 75.0           | 52.0    | 69.2      |
| Diabetic screening         Percent of diabetic Medicare enrollees that receive HbA1c screening,<br>2006-2007         77%         89%         8  | Diabetic screening      | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007 | 77%            | 89%     | 84%       |

screening, 2006-2007

Mammography

screening

Percent of female Medicare enrollees that receive mammography

54%

74%

65%

**Richardson County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Richardson B

\*National Benchmark Nebraska

| 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%  | 86%  |  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 50%  | 68%  | 68%  |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.8% | 5.3% | 4.6% |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 32%  | 20%  | 26%  |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Richardson | United<br>States | Nebraska |
|------------------------|--|------------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%        | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%        | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 54%        | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%         | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%         | 15%              | 7%       |

\*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.

| An adaptation of the               | <b>Cy Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative |      | KOC                    | <b>k County</b><br>Nebraska |
|------------------------------------|---|------|------------------------|-----------------------------|
| HEALTH OUTCOMES                    |   | Rock | *National<br>Benchmark | Nebraska                    |
| Mortality                          |   |      |                        |                             |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                     | -    | 5,564                  | 6,209                       |
| Morbidity                          |   |      |                        |                             |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 16%  | 10%                    | 12%                         |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                      | 2.6  | 2.6                    | 2.9                         |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                        | 3.0  | 2.3                    | 2.6                         |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -    | 6.0%                   | 7.0%                        |
| HEALTH FACTORS                     |   |      |                        |                             |
| Health Behaviors                   |   |      |                        |                             |
| Adult smoking                      | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009         | 9%   | 15%                    | 20%                         |
| Adult obesity                      | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                                    | 29%  | 25%                    | 29%                         |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 28%  | 20%                    | 24%                         |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | 16%  | 8%                     | 19%                         |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -    | 12.0                   | 16.7                        |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008   | 66.3 | 83.0                   | 314.0                       |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -    | 22.0                   | 35.5                        |
| Clinical Care                      |   |      |                        |                             |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007   | 23%  | 13%                    | 16%                         |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 15%  | 7%                     | 9%                          |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | -    | 631:1                  | 713:1                       |
| N de sed a la la sedada            |   |      |                        |                             |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | -       | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,498:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 66.3    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 111.8   | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|----------------------------|----------|--|

### **HEALTH FACTORS (continued)**

\*National Rock

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 79%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 37%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | -    | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 20%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0  | 17.0 | 12.0 |

| Demographics           |  | Rock | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 18%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100% | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%   | 15%              | 7%       |

\*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

Nebraska

| 2011 County Health Profile<br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |        | Salin                  | <b>e County</b><br>Nebraska |
|---|---|--------|------------------------|-----------------------------|
| HEALTH OUTCOMES   |   | Saline | *National<br>Benchmark | Nebraska                    |
| Mortality   |   |        |                        |                             |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,237  | 5,564                  | 6,209                       |
| Morbidity   |   |        |                        |                             |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 12%    | 10%                    | 12%                         |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.7    | 2.6                    | 2.9                         |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.8    | 2.3                    | 2.6                         |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.3%   | 6.0%                   | 7.0%                        |
| 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                            | 31%    | 25%                    | 29%                         |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 26%    | 20%                    | 24%                         |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%    | 8%                     | 19%                         |
|   |   |        |                        |                             |

| Excessive drinking                | 2009  | 19%   | 8%   | 19%   |
|-----------------------------------|---|-------|------|-------|
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007                | -     | 12.0 | 16.7  |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008 | 145.2 | 83.0 | 314.0 |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007               | 33.4  | 22.0 | 35.5  |

Clinical Care

| chinear cure               |   |          |         |         |
|----------------------------|---|----------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 20%      | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 12%      | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,148:1  | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 13,773:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -        | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 51.8     | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 80%      | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 66%      | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) | Saline County<br>Nebraska |
|----------------------------|----------|---------------------------|
|                            |          | ****                      |

#### **HEALTH FACTORS (continued)**

Saline **Benchmark** 

#### \*National Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 53%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 11%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 32%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 7.0 | 17.0 | 12.0 |

| Demographics           |  | Saline | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 16%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 57%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 8%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 10%    | 15%              | 7%       |

\*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.

|                                   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |       |                        | Nebraska |
|-----------------------------------|---|-------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Sarpy | *National<br>Benchmark | Nebraska |
| Mortality                         |   |       |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 4,412 | 5,564                  | 6,209    |
| Morbidity                         |   |       |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 10%   | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8   | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.5   | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.9%  | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 20%   | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 20%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 9.2   | 12.0                   | 16.7     |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 235.3 | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 26.4  | 22.0                   | 35.5     |

Clinical Care

| Clinical Care              |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | Percent of adult population ages 18-64 without health insurance, 2007                                       | 14%     | 13%     | 16%     |
| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 8%      | 7%      | 9%      |
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 917:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 4,558:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 61.8    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 65.7    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 84%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 59%     | 74%     | 65%     |

| 2011 Count                               | y Health Profile (Page 2)   |       | Surp                   | Nebraska |
|--|---|-------|------------------------|----------|
| HEALTH FACTORS (col                      | ntinued)  | Sarpy | *National<br>Benchmark | Nebraska |
| Social and Economic Fac                  | tors  |       |                        |          |
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 90%   | 92%                    | 86%      |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 77%   | 68%                    | 68%      |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.6%  | 5.3%                   | 4.6%     |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 7%    | 11%                    | 14%      |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 21%   | 20%                    | 26%      |

Sarny County

1.0

3.0

#### Physical Environment

Homicide rate

| Air pollution-<br>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 | 62%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

Number of deaths due to murder or non-negligent manslaughter per

100,000 population, 2001-2007

| Demographics           |  | Sarpy | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 28%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 9%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 7%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 3%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 4%    | 15%              | 7%       |

\*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://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.

| An adaptation of the              | y Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                   |          |                        | r <b>s County</b><br>Nebraska |
|-----------------------------------|---|----------|------------------------|-------------------------------|
| Community Health N                | eeds Assessment Collaborative   | Saunders | *National<br>Benchmark | Nebraska                      |
| Mortality                         |   |          |                        |                               |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 5,652    | 5,564                  | 6,209                         |
| Morbidity                         |   |          |                        |                               |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 11%      | 10%                    | 12%                           |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.1      | 2.6                    | 2.9                           |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.5      | 2.3                    | 2.6                           |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.2%     | 6.0%                   | 7.0%                          |
| 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%                    | 29%                           |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 27%      | 20%                    | 24%                           |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 23%      | 8%                     | 19%                           |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 25.7     | 12.0                   | 16.7                          |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 69.9     | 83.0                   | 314.0                         |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 18.5     | 22.0                   | 35.5                          |
| Clinical Care                     |   |          |                        |                               |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%      | 13%                    | 16%                           |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 11%      | 7%                     | 9%                            |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 1,434:1  | 631:1                  | 713:1                         |
|                                   |   |          |                        |                               |

6,690:1

29.9

76.0

91%

52%

2,242:1

69.0

52.0

89%

74%

3,104:1

63.0

69.2

84%

65%

Ratio of total population to mental health providers, 2008

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

Mental health

providers

stays

Dentist rate

Preventable hospital

**Diabetic screening** 

Mammography

screening

| 2011 | County | Health  | Profile   |
|------|--------|---------|-----------|
|      | Gounty | incunti | I I OIIIC |

**Saunders County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Saunders Be

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 71%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 9%   | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 16%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2    | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 10.0 | 17.0 | 12.0 |

| Demographics           |  | Saunders | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 80%      | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%       | 15%              | 7%       |

\*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://www.census.gov/same/ and the centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators Warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| An adaptation of the              | 2011 County Health Profile An adaptation of the County Health Rankings Project for the Fargo-Moorhead       |              | Scotts Blu             | <b>ff County</b><br>Nebraska |
|-----------------------------------|---|--------------|------------------------|------------------------------|
| Community Health N                | eeds Assessment Collaborative   |              |                        | NEDIASKA                     |
| HEALTH OUTCOMES                   |   | Scotts Bluff | *National<br>Benchmark | Nebraska                     |
| Mortality                         |   |              |                        |                              |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 8,201        | 5,564                  | 6,209                        |
| Morbidity                         |   |              |                        |                              |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 16%          | 10%                    | 12%                          |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.8          | 2.6                    | 2.9                          |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.7          | 2.3                    | 2.6                          |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.5%         | 6.0%                   | 7.0%                         |
| 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                            | 31%          | 25%                    | 29%                          |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 28%          | 20%                    | 24%                          |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 11%          | 8%                     | 19%                          |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 24.0         | 12.0                   | 16.7                         |
| Sexually transmitted infections   | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 213.4        | 83.0                   | 314.0                        |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 59.3         | 22.0                   | 35.5                         |
| Clinical Care                     |   |              |                        |                              |
| Uninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 15%          | 13%                    | 16%                          |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 9%           | 7%                     | 9%                           |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 852:1        | 631:1                  | 713:1                        |
| Mental health<br>providers        | Ratio of total population to mental health providers, 2008  | 2,035:1      | 2,242:1                | 3,104:1                      |
| Dentist rate                      | Number of professionally active dentists per 100,000 population, 2007                                       | 54.7         | 69.0                   | 63.0                         |
| Preventable hospital stays        | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 52.9         | 52.0                   | 69.2                         |
| Diabetic screening                | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 82%          | 89%                    | 84%                          |
|                                   |   |              |                        |                              |

Percent of female Medicare enrollees that receive mammography

screening, 2006-2007

61%

74%

65%

Mammography

screening

**Scotts Bluff County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Scotts Bluff Be

\*National Benchmark Nebraska

| Social and Economic Fact                 | ors   |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 75%  | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 56%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.2% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 37%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 16.0 | 17.0 | 12.0 |

| Demographics           |  | Scotts Bluff | United<br>States | Nebraska |
|------------------------|--|--------------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%          | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 17%          | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 34%          | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 4%           | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%           | 15%              | 7%       |

\*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.

|                                   | County Health Rankings Project for the Fargo-Moorhead eeds Assessment Collaborative                         |        |                        | Nebraska |
|-----------------------------------|---|--------|------------------------|----------|
| HEALTH OUTCOMES                   |   | Seward | *National<br>Benchmark | Nebraska |
| Mortality                         |   |        |                        |          |
| Premature death                   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 6,134  | 5,564                  | 6,209    |
| Morbidity                         |   |        |                        |          |
| Poor or fair health               | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 8%     | 10%                    | 12%      |
| Poor physical health<br>days      | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.5    | 2.6                    | 2.9      |
| Poor mental health<br>days        | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1    | 2.3                    | 2.6      |
| Low birthweight                   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 5.9%   | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity               | Percent of adults reporting no leisure time physical activity, 2008   | 22%    | 20%                    | 24%      |
| Excessive drinking                | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 20%    | 8%                     | 19%      |
| Motor vehicle crash<br>death rate | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7     |
| Sexually transmitted              | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 83.5   | 83.0                   | 314.0    |
| Teen birth rate                   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 14.2   | 22.0                   | 35.5     |
| Clinical Care                     |   |        |                        |          |
| Jninsured adults                  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%    | 13%                    | 16%      |
| Uninsured youth                   | Percent of youth ages 0-18 without health insurance, 2007   | 11%    | 7%                     | 9%       |
| Primary care physicians           | Ratio of total population to primary care physicians, 2008  | 834:1  | 631:1                  | 713:1    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 834:1   | 631:1   | /13:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 8,337:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 68.8    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 74%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 42%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

| *National |
|-----------|

#### **HEALTH FACTORS (continued)**

Seward **Benchmark** 

Nebraska

# 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 78%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.1% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 8%   | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 11%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 38%  | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 12.0 | 17.0 | 12.0 |

| Demographics           |  | Seward | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 15%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 62%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%     | 15%              | 7%       |

\*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

Nebraska

| *                                  | County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                     |          |                        | n County<br>Nebraska |
|------------------------------------|---|----------|------------------------|----------------------|
| HEALTH OUTCOMES                    |   | Sheridan | *National<br>Benchmark | Nebraska             |
| Mortality                          |   |          |                        |                      |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | 9,144    | 5,564                  | 6,209                |
| Morbidity                          |   |          |                        |                      |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 12%      | 10%                    | 12%                  |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.0      | 2.6                    | 2.9                  |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.4      | 2.3                    | 2.6                  |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -        | 6.0%                   | 7.0%                 |
| 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                            | 28%      | 25%                    | 29%                  |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%      | 20%                    | 24%                  |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 14%      | 8%                     | 19%                  |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -        | 12.0                   | 16.7                 |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 131.2    | 83.0                   | 314.0                |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 39.6     | 22.0                   | 35.5                 |
| Clinical Care                      |   |          |                        |                      |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 21%      | 13%                    | 16%                  |
| University of the state            |   | 4.40/    | 70/                    | 00                   |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 14%     | 7%      | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 882:1   | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,290:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 74.9    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 67.6    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 67%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 65%     | 74%     | 65%     |

**Sheridan County** 

Nebraska

#### HEALTH FACTORS (continued)

Sheridan Bei

\*National Benchmark Nebraska

#### 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%  | 86%  |
|---|---|-----|------|------|
| Some college  | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 57% | 68%  | 68%  |
| Unemployment  | nployment Percent of population ages 16 and older that is unemployed but seeking work, 2009                   |     | 5.3% | 4.6% |
| Child poverty   | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 26% | 11%  | 14%  |
| Inadequate social<br>supportPercent of adults that never, rarely, or sometimes get the so<br>emotional support they need, 2003-2009 |   | 20% | 14%  | 17%  |
| Children in single-<br>parent households  | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 17% | 20%  | 26%  |
| Homicide rate   | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -   | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Sheridan | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 24%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 22%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%       | 15%              | 7%       |

\*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/same/ and the Centers for Disease Control and Prevention's National Center for Health Indicators Wareh http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| -                                  | County Health Rankings Project for the Fargo-Moorhead<br>eeds Assessment Collaborative                      |         |                        | Nebraska |
|------------------------------------|---|---------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Sherman | *National<br>Benchmark | Nebraska |
| Mortality                          |   |         |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007                 | -       | 5,564                  | 6,209    |
| Morbidity                          |   |         |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 16%     | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.5     | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.3     | 2.3                    | 2.0      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 29%     | 20%                    | 249      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 18%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.      |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -       | 83.0                   | 314.     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -       | 22.0                   | 35.      |
| Clinical Care                      |   |         |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 19%     | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 12%     | 7%                     | 9%       |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 2,925:1 | 631:1                  | 713:     |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 2,925:0 | 2,242:1                | 3,104:   |
| Dentist rate                       | Number of professionally active dentists per 100,000 population, 2007                                       | 33.4    | 69.0                   | 63.      |

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

79.3

77%

65%

52.0

89%

74%

69.2

84%

65%

Preventable hospital

**Diabetic screening** 

Mammography

screening

stays

**Sherman County** 

Nebraska

#### HEALTH FACTORS (continued)

Sherman Bench

\*National Benchmark Nebraska

| 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%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 53%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.4% | 5.3% | 4.6% |
| 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  | 17%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 19%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Sherman | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 23%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%      | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| 2011 County Health ProfileSioux CAn adaptation of the County Health Rankings Project for the Fargo-MoorheadNoCommunity Health Needs Assessment CollaborativeNo |   |       |                        |          |  |
|--|---|-------|------------------------|----------|--|
| HEALTH OUTCOMES  |   | Sioux | *National<br>Benchmark | Nebraska |  |
| Mortality  |   |       |                        |          |  |
| Premature death  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209    |  |
| Morbidity  |   |       |                        |          |  |
| Poor or fair health  | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 13%   | 10%                    | 12%      |  |
| Poor physical health<br>days   | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 1.8   | 2.6                    | 2.9      |  |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.4   | 2.3                    | 2.6      |  |
| Low birthweight  | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |  |
| HEALTH FACTORS   |   |       |                        |          |  |
| Health Behaviors   |   |       |                        |          |  |
| Adult smoking  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 10%   | 15%                    | 20%      |  |
| Adult obesity  | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 29%   | 25%                    | 29%      |  |
| Physical inactivity  | Percent of adults reporting no leisure time physical activity, 2008   | 28%   | 20%                    | 24%      |  |
| Excessive drinking   | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 10%   | 8%                     | 19%      |  |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | _     | 12.0                   | 16.7     |  |

Motor vehicle crash<br/>death rateMotor vehicle crash deaths per 100,000 population, 2001-2007Image: Comparison of the com

Clinical Care

| chineur cure               |   |         |         |         |
|----------------------------|---|---------|---------|---------|
| Uninsured adults           | ninsured adults Percent of adult population ages 18-64 without health insurance, 2007                       |         | 13%     | 16%     |
| Uninsured youth            | Jninsured youth         Percent of youth ages 0-18 without health insurance, 2007                           |         | 7%      | 9%      |
| Primary care physicians    | sicians Ratio of total population to primary care physicians, 2008  |         | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 1,311:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       |         | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 50.4    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -       | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -       | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |  |
|----------------------------|----------|--|
|                            |          |  |

#### **HEALTH FACTORS (continued)**

\*National Sioux

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|-----|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 58% | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             |     | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 24% | 11%  | 14%  |
| Inadequate social<br>support             |   |     | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 12% | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -   | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Sioux | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 19%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 17%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%    | 15%              | 7%       |

\*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.

| Community Health   | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative   |         |                        | Nebraska |
|--|---|---------|------------------------|----------|
| HEALTH OUTCOMES  |   | Stanton | *National<br>Benchmark | Nebraska |
| Mortality  |   |         |                        |          |
| Premature death  | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007   | 4,723   | 5,564                  | 6,209    |
| Morbidity  |   |         |                        |          |
| Poor or fair health  | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 11%     | 10%                    | 12%      |
| Poor physical health<br>days   | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 3.4     | 2.6                    | 2.9      |
| Poor mental health<br>days   | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009  | 1.6     | 2.3                    | 2.6      |
| Low birthweight  | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -       | 6.0%                   | 7.0%     |
| HEALTH FACTORS   |   |         |                        |          |
| Health Behaviors   |   |         |                        |          |
| Adult smoking  | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009                                     | 24%     | 15%                    | 20%      |
| Adult obesity  | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008  | 32%     | 25%                    | 29%      |
|  |   | 270/    | 200/                   | 24%      |
| Physical inactivity  | Percent of adults reporting no leisure time physical activity, 2008   | 27%     | 20%                    | 24%      |
|  | Percent of adults reporting no leisure time physical activity, 2008 Percent of adults reporting binge drinking and heavy drinking**, 2003- 2009 | 27%     | 8%                     | 19%      |
| Excessive drinking<br>Motor vehicle crash  | Percent of adults reporting binge drinking and heavy drinking**, 2003-  |         |                        |          |
| Physical inactivity<br>Excessive drinking<br>Motor vehicle crash<br>death rate<br>Sexually transmitted<br>infections | Percent of adults reporting binge drinking and heavy drinking**, 2003-<br>2009  |         | 8%                     | 19%      |

**Uninsured adults** Percent of adult population ages 18-64 without health insurance, 2007 17% 13% 16% Uninsured youth Percent of youth ages 0-18 without health insurance, 2007 10% 7% 9% Primary care physicians Ratio of total population to primary care physicians, 2008 631:1 713:1 \_ Mental health Ratio of total population to mental health providers, 2008 6,260:1 2,242:1 3,104:1 providers **Dentist rate** Number of professionally active dentists per 100,000 population, 2007 15.8 69.0 63.0 Hospitalization discharges for ambulatory care-sensitive conditions per Preventable hospital 67.5 52.0 69.2 1,000 Medicare enrollees, 2006-2007 stays Percent of diabetic Medicare enrollees that receive HbA1c screening, **Diabetic screening** 89% 89% 84% 2006-2007 Percent of female Medicare enrollees that receive mammography Mammography 67% 74% 65% screening screening, 2006-2007

| 2011 | County | Health | Profile     |
|------|--------|--------|-------------|
|      | Gounty | nearth | 1 1 0 1 1 0 |

**Stanton County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Stantor

|   | *National |          |
|---|-----------|----------|
| n | Benchmark | Nebraska |

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 63%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.2% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 24%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Stanton | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 13%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 73%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%      | 15%              | 7%       |

\*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.

| An adaptation of the               | <b>y Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead<br>eeds Assessment Collaborative |        | IIIaye                 | er County<br>Nebraska |
|------------------------------------|---|--------|------------------------|-----------------------|
| HEALTH OUTCOMES                    |   | Thayer | *National<br>Benchmark | Nebraska              |
| Mortality                          |   |        |                        |                       |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                   | -      | 5,564                  | 6,209                 |
| Morbidity                          |   |        |                        |                       |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                                     | 11%    | 10%                    | 12%                   |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009                    | 2.8    | 2.6                    | 2.9                   |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                      | 2.5    | 2.3                    | 2.6                   |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007   | -      | 6.0%                   | 7.0%                  |
| 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%                    | 29%                   |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%    | 20%                    | 24%                   |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009  | 23%    | 8%                     | 19%                   |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.7                  |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                       | -      | 83.0                   | 314.0                 |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 21.0   | 22.0                   | 35.5                  |
| Clinical Care                      |   |        |                        |                       |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007   | 20%    | 13%                    | 16%                   |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 14%    | 7%                     | 9%                    |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 635:1  | 631:1                  | 713:1                 |
|                                    |   |        |                        |                       |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 635:1   | 631:1   | 713:1   |
|----------------------------|---|---------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 5,083:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 19.6    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 92.2    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 89%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 69%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |        | Thaye                  | er County<br>Nebraska |
|----------------------------|----------|--------|------------------------|-----------------------|
| HEALTH FACTORS (continued) |          | Thayer | *National<br>Benchmark | Nebraska              |

|       | Hacional  |          |
|-------|-----------|----------|
| hayer | Benchmark | Nebraska |

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 62%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 17%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 36% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Thayer | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 26%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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.

| 2011 County Health Profile<br>An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |   |        | Thomas Count           |          |  |
|---|---|--------|------------------------|----------|--|
|   |   |        |                        | Nebraska |  |
| HEALTH OUTCOMES   |   | Thomas | *National<br>Benchmark | Nebraska |  |
| Mortality   |   |        |                        |          |  |
| Premature death   | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -      | 5,564                  | 6,209    |  |
| Morbidity   |   |        |                        |          |  |
| Poor or fair health   | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 6%     | 10%                    | 129      |  |
| Poor physical health<br>days  | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 1.3    | 2.6                    | 2.9      |  |
| Poor mental health<br>days  | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 0.7    | 2.3                    | 2.0      |  |
| Low birthweight   | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -      | 6.0%                   | 7.0%     |  |
| 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                            | 30%    | 25%                    | 29%      |  |
| Physical inactivity   | Percent of adults reporting no leisure time physical activity, 2008   | 27%    | 20%                    | 249      |  |
| Excessive drinking  | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -      | 8%                     | 19%      |  |
| Motor vehicle crash<br>death rate   | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -      | 12.0                   | 16.      |  |
| Sexually transmitted<br>infections  | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -      | 83.0                   | 314.     |  |
| Teen birth rate   | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -      | 22.0                   | 35.      |  |
| Clinical Care   |   |        |                        |          |  |
| Uninsured adults  | Percent of adult population ages 18-64 without health insurance, 2007                                       | 17%    | 13%                    | 169      |  |
| Uninsured youth   | Percent of youth ages 0-18 without health insurance, 2007   | 11%    | 7%                     | 99       |  |
| Primary care physicians   | Ratio of total population to primary care physicians, 2008  | 583:0  | 631:1                  | 713:     |  |
| Mental health<br>providers  | Ratio of total population to mental health providers, 2008  | 583:0  | 2,242:1                | 3,104:   |  |
| Dentist rate  | Number of professionally active dentists per 100,000 population, 2007                                       | -      | 69.0                   | 63.      |  |
| Preventable hospital  | Hospitalization discharges for ambulatory care-sensitive conditions per                                     | 70.9   | 52.0                   | 69.      |  |

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

stays

**Diabetic screening** 

Mammography

screening

-

-

89%

74%

84%

65%

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

**Thomas County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Thomas

| *National |          |
|-----------|----------|
| Benchmark | Nebraska |

#### 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      | 70%  | 92%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 77%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.6% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 24%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 6%   | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Thomas | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 19%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 21%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%     | 15%              | 7%       |

\*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.

| Mortality   | Thurston | *National<br>Benchmark | Nebraska |
|---|----------|------------------------|----------|
| Mortality   | Thurston |                        |          |
|   |          |                        | Nebraska |
|   |          |                        |          |
| Premature death         Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007                     | 14,836   | 5,564                  | 6,209    |
| Morbidity   |          |                        |          |
| Poor or fair health Percent of adults reporting fair or poor health (age-adjusted), 2003-2009   | 19%      | 10%                    | 12%      |
| Poor physical health<br>daysAverage number of physically unhealthy days reported in past 30 days<br>(age-adjusted), 2003-2009               | 3.1      | 2.6                    | 2.9      |
| Poor mental health<br>days       Average number of mentally unhealthy days reported in past 30 days<br>(age-adjusted), 2003-2009            | 2.5      | 2.3                    | 2.6      |
| Low birthweight         Percent of live births with low birthweight (<2,500 grams), 2001-2007   | 5.0%     | 6.0%                   | 7.0%     |
| HEALTH FACTORS  |          |                        |          |
| Health Behaviors  |          |                        |          |
| Adult smoking Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009                   | 34%      | 15%                    | 20%      |
| Adult obesity       Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008  | 32%      | 25%                    | 29%      |
| Physical inactivity Percent of adults reporting no leisure time physical activity, 2008   | 32%      | 20%                    | 24%      |
| Excessive drinking Percent of adults reporting binge drinking and heavy drinking**, 2003-2009   | 24%      | 8%                     | 19%      |
| Motor vehicle crash<br>death rate         Motor vehicle crash deaths per 100,000 population, 2001-2007                                      | 39.9     | 12.0                   | 16.7     |
| Sexually transmitted<br>infectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008                            | 1112.4   | 83.0                   | 314.0    |
| Teen birth rate         Number of teen births per 1,000 females ages 15-19, 2001-2007   | 113.6    | 22.0                   | 35.5     |
| Clinical Care   |          |                        |          |
| Uninsured adults Percent of adult population ages 18-64 without health insurance, 2007  | 19%      | 13%                    | 16%      |
| Uninsured youth Percent of youth ages 0-18 without health insurance, 2007   | 12%      | 7%                     | 9%       |
| Primary care physicians Ratio of total population to primary care physicians, 2008  | 801:1    | 631:1                  | 713:1    |
| Mental health         Ratio of total population to mental health providers, 2008  | 7,208:0  | 2,242:1                | 3,104:1  |
| Dentist rate Number of professionally active dentists per 100,000 population, 2007  | -        | 69.0                   | 63.0     |
| Preventable hospital<br>staysHospitalization discharges for ambulatory care-sensitive conditions per<br>1,000 Medicare enrollees, 2006-2007 | 129.3    | 52.0                   | 69.2     |

2006-2007

screening, 2006-2007

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

**Diabetic screening** 

Mammography

screening

89%

74%

31%

47%

84%

65%

**Thurston County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Thurston Be

\*National Benchmark Nebraska

| 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      | 70%   | 92%  | 86%  |  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 50%   | 68%  | 68%  |  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 10.6% | 5.3% | 4.6% |  |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 41%   | 11%  | 14%  |  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 50%   | 20%  | 26%  |  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -     | 1.0  | 3.0  |  |

#### **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2    | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 14.0 | 17.0 | 12.0 |

| Demographics           |  | Thurston | United<br>States | Nebraska |
|------------------------|--|----------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 35%      | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 12%      | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%     | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%       | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 9%       | 15%              | 7%       |

\*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.

| An adaptation of the               | County Health Rankings Project for the Fargo-Moorhead   |         |                        | y County<br>Nebraska |
|------------------------------------|---|---------|------------------------|----------------------|
| Community Health N                 | leeds Assessment Collaborative  |         |                        | Nebraska             |
| HEALTH OUTCOMES                    |   | Valley  | *National<br>Benchmark | Nebraska             |
| Mortality                          |   |         |                        |                      |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209                |
| Morbidity                          |   |         |                        |                      |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 20%     | 10%                    | 12%                  |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.8     | 2.6                    | 2.9                  |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 3.3     | 2.3                    | 2.6                  |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%                 |
| 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                            | 29%     | 25%                    | 29%                  |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 30%     | 20%                    | 24%                  |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 19%     | 8%                     | 19%                  |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.7                 |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 47.8    | 83.0                   | 314.0                |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 21.1    | 22.0                   | 35.5                 |
| Clinical Care                      |   |         |                        |                      |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 18%     | 13%                    | 16%                  |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 11%     | 7%                     | 9%                   |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 2,072:1 | 631:1                  | 713:1                |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 11%     | 7 %     | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 2,072:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 4,144:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 71.7    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 93.1    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 68%     | 89%     | 84%     |
| Mammography screening      | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 50%     | 74%     | 65%     |

| 2011 County Health Profile   (Page 2) |
|---------------------------------------|
|---------------------------------------|

#### **HEALTH FACTORS (continued)**

\*National Valley

#### Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 62%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.4% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 21%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | 23%  | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 18%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Valley | United<br>States | Nebraska |
|------------------------|--|--------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%    | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 24%    | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%     | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%     | 15%              | 7%       |

\*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

Nebraska

| An adaptation of the               | <b>y Health Profile</b><br>County Health Rankings Project for the Fargo-Moorhead                            | Washington Cou |                        | n County<br>Nebraska |
|------------------------------------|---|----------------|------------------------|----------------------|
| Community Health N                 | eeds Assessment Collaborative   | Washington     | *National<br>Benchmark | Nebraska             |
| Mortality                          |   |                |                        |                      |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 4,281          | 5,564                  | 6,209                |
| Morbidity                          |   |                |                        |                      |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 10%            | 10%                    | 12%                  |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.1            | 2.6                    | 2.9                  |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1            | 2.3                    | 2.6                  |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 6.4%           | 6.0%                   | 7.0%                 |
| 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                            | 29%            | 25%                    | 29%                  |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 23%            | 20%                    | 24%                  |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 20%            | 8%                     | 19%                  |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | 19.8           | 12.0                   | 16.7                 |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 141.3          | 83.0                   | 314.0                |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 14.9           | 22.0                   | 35.5                 |
| Clinical Care                      |   |                |                        |                      |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 15%            | 13%                    | 16%                  |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 9%             | 7%                     | 9%                   |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 1,159:1        | 631:1                  | 713:1                |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 19,710:1       | 2,242:1                | 3,104:1              |
| Dentist rate                       | Number of professionally active dentists per 100,000 population, 2007                                       | -              | 69.0                   | 63.0                 |
| Preventable hospital<br>stays      | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 73.9           | 52.0                   | 69.2                 |
| Diabetic screening                 | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 91%            | 89%                    | 84%                  |
| Mammography                        | Percent of female Medicare enrollees that receive mammography screening 2006-2007                           | 78%            | 74%                    | 65%                  |

**C**• <sup>1</sup>

screening, 2006-2007

screening

004

**Washington County** 

Nebraska

#### **HEALTH FACTORS (continued)**

Washington Be

\*National Benchmark Nebraska

| Social and Economic Fact                 | ors   |      |      |      |
|--|---|------|------|------|
| High school graduation                   | Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007      | 90%  | 92%  | 86%  |
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 72%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.5% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 8%   | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 10%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>particulate matter | Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006      | 2    | 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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 15.0 | 17.0 | 12.0 |

| Demographics           |  | Washington | United<br>States | Nebraska |
|------------------------|--|------------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 25%        | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 14%        | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 61%        | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%         | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%         | 15%              | 7%       |

\*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://www.census.gov/sanie/ and the Centers for Disease Control and Prevention's National Center for Health Statistics - the Health Indicators warehous http://healthindicators.gov and "Health, United States, 2010," Table 109, http://www.cdc.gov/nchs/hus.htm.

| <u> </u>                           | e County Health Rankings Project for the Fargo-Moorhead<br>Needs Assessment Collaborative                   |       |                        | Nebraska |
|------------------------------------|---|-------|------------------------|----------|
| HEALTH OUTCOMES                    |   | Wayne | *National<br>Benchmark | Nebraska |
| Mortality                          |   |       |                        |          |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -     | 5,564                  | 6,209    |
| Morbidity                          |   |       |                        |          |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 11%   | 10%                    | 12%      |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 1.8   | 2.6                    | 2.9      |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1   | 2.3                    | 2.6      |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -     | 6.0%                   | 7.0%     |
| HEALTH FACTORS                     |   |       |                        |          |
| 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                            | 30%   | 25%                    | 29%      |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 24%   | 20%                    | 24%      |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 21%   | 8%                     | 19%      |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7     |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 86.3  | 83.0                   | 314.0    |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 10.4  | 22.0                   | 35.5     |
| Clinical Care                      |   |       |                        |          |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 20%   | 13%                    | 16%      |
| Uninsured youth                    | Percent of youth ages 0, 18 without health insurance, 2007  | 10%   | 7%                     | 0%       |

| Uninsured youth            | Percent of youth ages 0-18 without health insurance, 2007   | 10%     | 7%      | 9%      |
|----------------------------|---|---------|---------|---------|
| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 1,151:1 | 631:1   | 713:1   |
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 9,210:1 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | -       | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 74.4    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 86%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 69%     | 74%     | 65%     |

| 2011 County Health Profile (Page 2) |  |
|-------------------------------------|--|
|-------------------------------------|--|

# HEALTH FACTORS (continued) Wayne \*National Benchmark Nebraska Social and Economic Factors Social and Economic Factors Social and Economic factors 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 Social and Social

| Some college                             | 2009  | 78%  | 68%  | 68%  |
|--|---|------|------|------|
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 12%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 23%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Wayne | United<br>States | Nebraska |
|------------------------|--|-------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 18%   | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 13%   | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 44%   | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%    | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%    | 15%              | 7%       |

\*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://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.

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**Wayne County** 

| An adaptation of the County Health Rankings Project for the Fargo-Moorhead<br>Community Health Needs Assessment Collaborative |         |                        |          |
|---|---------|------------------------|----------|
|   |         |                        | Nebraska |
| HEALTH OUTCOMES   | Webster | *National<br>Benchmark | Nebraska |
| Mortality   |         |                        |          |
| Premature death Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007               | -       | 5,564                  | 6,209    |
| Morbidity   |         |                        |          |
| Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009   | 13%     | 10%                    | 12%      |
| Poor physical health Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009           | 2.9     | 2.6                    | 2.9      |
| Poor mental health Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009               | 2.9     | 2.3                    | 2.6      |
| <b>Low birthweight</b> Percent of live births with low birthweight (<2,500 grams), 2001-2007                                  | -       | 6.0%                   | 7.0%     |
| 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%                    | 29%      |
| Physical inactivity Percent of adults reporting no leisure time physical activity, 2008                                       | 31%     | 20%                    | 24%      |
| Excessive drinking Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                 | 17%     | 8%                     | 19%      |
| Motor vehicle crash<br>death rate Motor vehicle crash deaths per 100,000 population, 2001-2007                                | -       | 12.0                   | 16.7     |
| Sexually transmitted<br>nfectionsNumber of chlamydia cases (new cases reported) per 100,000<br>population, 2008               | 114.0   | 83.0                   | 314.0    |
| Teen birth rate         Number of teen births per 1,000 females ages 15-19, 2001-2007   | -       | 22.0                   | 35.5     |
| Clinical Care   |         |                        |          |
| <b>Jninsured adults</b> Percent of adult population ages 18-64 without health insurance, 2007                                 | 20%     | 13%                    | 16%      |
| Jninsured youth Percent of youth ages 0-18 without health insurance, 2007   | 13%     | 7%                     | 9%       |
| Primary care physicians Ratio of total population to primary care physicians, 2008  | 694:1   | 631:1                  | 713:     |
|   |         |                        |          |

Number of professionally active dentists per 100,000 population, 2007

Hospitalization discharges for ambulatory care-sensitive conditions per

Percent of diabetic Medicare enrollees that receive HbA1c screening,

Percent of female Medicare enrollees that receive mammography

1,000 Medicare enrollees, 2006-2007

2006-2007

screening, 2006-2007

0.0

132.4

66%

93%

69.0

52.0

89%

74%

63.0

69.2

84%

65%

stays

**Dentist rate** 

Preventable hospital

**Diabetic screening** 

Mammography

screening

Webster County

Nebraska

#### HEALTH FACTORS (continued)

Webster Benc

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 50%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 4.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 17%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 16%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 40% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Webster | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 26%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 1%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 8%      | 15%              | 7%       |

\*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://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.

|                                    | Cy Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                  |         | Wheeld                 | er County |
|------------------------------------|---|---------|------------------------|-----------|
| <u>^</u>                           | leeds Assessment Collaborative  |         |                        | Nebraska  |
| HEALTH OUTCOMES                    |   | Wheeler | *National<br>Benchmark | Nebraska  |
| Mortality                          |   |         |                        |           |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | -       | 5,564                  | 6,209     |
| Morbidity                          |   |         |                        |           |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-2009                                   | 11%     | 10%                    | 12%       |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 2.4     | 2.6                    | 2.9       |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.1     | 2.3                    | 2.6       |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | -       | 6.0%                   | 7.0%      |
| HEALTH FACTORS                     |   |         |                        |           |
| Health Behaviors                   |   |         |                        |           |
| Adult smoking                      | Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009 | 8%      | 15%                    | 20%       |
| Adult obesity                      | Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008                            | 29%     | 25%                    | 29%       |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 27%     | 20%                    | 24%       |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | -       | 8%                     | 19%       |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -       | 12.0                   | 16.       |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | -       | 83.0                   | 314.0     |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | -       | 22.0                   | 35.5      |
| Clinical Care                      |   |         |                        |           |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 13%     | 13%                    | 16%       |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 8%      | 7%                     | 9%        |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 790:0   | 631:1                  | 713::     |
| Mental health<br>providers         | Ratio of total population to mental health providers, 2008  | 790:0   | 2,242:1                | 3,104:    |

| Primary care physicians    | Ratio of total population to primary care physicians, 2008  | 790:0 | 631:1   | /13:1   |
|----------------------------|---|-------|---------|---------|
| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 790:0 | 2,242:1 | 3,104:1 |
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 0.0   | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 65.7  | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | -     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | -     | 74%     | 65%     |

**Wheeler County** 

Nebraska

#### HEALTH FACTORS (continued)

Wheeler Benchn

\*National Benchmark Nebraska

#### 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 78%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 3.7% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 33%  | 11%  | 14%  |
| Inadequate social<br>support             | Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009  | -    | 14%  | 17%  |
| Children in single-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 21%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | Wheeler | United<br>States | Nebraska |
|------------------------|--|---------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 22%     | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%     | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 100%    | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 0%      | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 6%      | 15%              | 7%       |

\*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.

| An adaptation of the (             | y Health Profile<br>County Health Rankings Project for the Fargo-Moorhead                                   |       |                        | <b>k County</b><br>Nebraska |
|------------------------------------|---|-------|------------------------|-----------------------------|
| Community Health No                | eeds Assessment Collaborative   | York  | *National<br>Benchmark | Nebraska                    |
| Mortality                          |   |       |                        |                             |
| Premature death                    | Years of potential life lost before age 75 per 100,000 population (age-<br>adjusted), 2005-2007             | 3,624 | 5,564                  | 6,209                       |
| Morbidity                          |   |       |                        |                             |
| Poor or fair health                | Percent of adults reporting fair or poor health (age-adjusted), 2003-<br>2009                               | 15%   | 10%                    | 12%                         |
| Poor physical health<br>days       | Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009              | 3.1   | 2.6                    | 2.9                         |
| Poor mental health<br>days         | Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009                | 2.6   | 2.3                    | 2.6                         |
| Low birthweight                    | Percent of live births with low birthweight (<2,500 grams), 2001-2007                                       | 7.4%  | 6.0%                   | 7.0%                        |
| 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                            | 32%   | 25%                    | 29%                         |
| Physical inactivity                | Percent of adults reporting no leisure time physical activity, 2008   | 29%   | 20%                    | 24%                         |
| Excessive drinking                 | Percent of adults reporting binge drinking and heavy drinking**, 2003-2009                                  | 15%   | 8%                     | 19%                         |
| Motor vehicle crash<br>death rate  | Motor vehicle crash deaths per 100,000 population, 2001-2007  | -     | 12.0                   | 16.7                        |
| Sexually transmitted<br>infections | Number of chlamydia cases (new cases reported) per 100,000 population, 2008                                 | 84.5  | 83.0                   | 314.0                       |
| Teen birth rate                    | Number of teen births per 1,000 females ages 15-19, 2001-2007   | 25.0  | 22.0                   | 35.5                        |
| Clinical Care                      |   |       |                        |                             |
| Uninsured adults                   | Percent of adult population ages 18-64 without health insurance, 2007                                       | 16%   | 13%                    | 16%                         |
| Uninsured youth                    | Percent of youth ages 0-18 without health insurance, 2007   | 10%   | 7%                     | 9%                          |
| Primary care physicians            | Ratio of total population to primary care physicians, 2008  | 876:1 | 631:1                  | 713:1                       |
|                                    |   |       |                        |                             |

| Mental health<br>providers | Ratio of total population to mental health providers, 2008  | 4,671:1 | 2,242:1 | 3,104:1 |
|----------------------------|---|---------|---------|---------|
| Dentist rate               | Number of professionally active dentists per 100,000 population, 2007                                       | 49.3    | 69.0    | 63.0    |
| Preventable hospital stays | Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007 | 67.5    | 52.0    | 69.2    |
| Diabetic screening         | Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007                              | 86%     | 89%     | 84%     |
| Mammography<br>screening   | Percent of female Medicare enrollees that receive mammography screening, 2006-2007                          | 57%     | 74%     | 65%     |

| 2011 County Health Profile | (Page 2) |
|----------------------------|----------|
|----------------------------|----------|

#### **HEALTH FACTORS (continued)**

\*National York Benchmark Nebraska

## 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%  | 86%  |
|--|---|------|------|------|
| Some college                             | Percent of adults ages 25-44 with some post-secondary education, 2005-2009                                    | 59%  | 68%  | 68%  |
| Unemployment                             | Percent of population ages 16 and older that is unemployed but seeking work, 2009                             | 5.0% | 5.3% | 4.6% |
| Child poverty                            | Percent of children ages 0-17 living below the Federal Poverty Line, 2008                                     | 13%  | 11%  | 14%  |
| Inadequate social<br>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-<br>parent households | Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009 | 20%  | 20%  | 26%  |
| Homicide rate                            | Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007                | -    | 1.0  | 3.0  |

#### **Physical Environment**

| Air pollution-<br>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 | 29% | 92%  | 45%  |
| Access to recreational facilities    | Number of recreational facilities per 100,000 population, 2008   | 0.0 | 17.0 | 12.0 |

| Demographics           |  | York | United<br>States | Nebraska |
|------------------------|--|------|------------------|----------|
| Youth                  | Percent of total population ages 0-17, 2009  | 23%  | 24%              | 25%      |
| Elderly                | Percent of total population ages 65 and older, 2009                                  | 18%  | 13%              | 13%      |
| Rural                  | Percent of total population living in a rural area, 2000                             | 47%  | 21%              | 30%      |
| Not English proficient | Percent of total population that speaks English less than "very well," 2005-2009     | 2%   | 9%               | 4%       |
| Illiteracy             | Percent of population ages 16 and older that lacks basic prose literacy skills, 2003 | 7%   | 15%              | 7%       |

\*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://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

Nebraska