

2011 County Health Profile

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

Adair County

Iowa

HEALTH OUTCOMES		Adair	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,958	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	23%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	119.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,861:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,445:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	26.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	72.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	67%

HEALTH FACTORS (continued)

Adair *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	67%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	27.0	17.0	12.0

Demographics

Adair United States Iowa

Youth	Percent of total population ages 0-17, 2009	21%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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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Adams County

Iowa

HEALTH OUTCOMES		Adams	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.0	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	198.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	27.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	806:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	4,032:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	24.8	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	71.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	100%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	74%	74%	67%

HEALTH FACTORS (continued)

Adams *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.7%	5.3%	6.0%
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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Adams United States Iowa

Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Allamakee County

Iowa

HEALTH OUTCOMES		Allamakee	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,116	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	27%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	295.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	37.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,030:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	14,416:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	27.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	64.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	57%	74%	67%

HEALTH FACTORS (continued)

Allamakee *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	50%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	9.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	19%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	29%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	3	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Allamakee United States Iowa

Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	72%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	7%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	11%	15%	8%

*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.

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Appanoose County

Iowa

HEALTH OUTCOMES		Appanoose	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	9,261	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	24%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	5.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	24.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	140.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	42.7	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	10%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	799:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,780:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	31.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	81.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	47%	74%	67%

HEALTH FACTORS (continued)

Appanoose *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	24%	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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	31%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

		Appanoose	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	59%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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Audubon County

Iowa

HEALTH OUTCOMES		Audubon	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,304	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	33.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	29.9	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	12%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,053:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,105:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	16.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	39.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	67%

HEALTH FACTORS (continued)

Audubon *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Audubon	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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

Benton County

Iowa

HEALTH OUTCOMES		Benton	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,017	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	23%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	15.2	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	124.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	18.9	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	13,321:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	26,642:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	15.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	53.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	68%	74%	67%

HEALTH FACTORS (continued)	Benton	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.9%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	27%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	8.0	17.0	12.0

Demographics

		Benton	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	70%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Black Hawk County

Iowa

HEALTH OUTCOMES		Black Hawk	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,832	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.1%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	23%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	14.2	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	637.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	32.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	634:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,849:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	50.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	68.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	79%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	75%	74%	67%

HEALTH FACTORS (continued)

Black Hawk *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.7%	5.3%	6.0%
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	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	36%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	2.7	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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	70%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	8.0	17.0	12.0

Demographics

Black Hawk United States Iowa

Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	14%	13%	15%
Rural	Percent of total population living in a rural area, 2000	15%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Boone County

Iowa

HEALTH OUTCOMES		Boone	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,380	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	24%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	31%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	21.2	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	235.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	28.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,540:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	26,186:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	30.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	69.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	64%	74%	67%

HEALTH FACTORS (continued) Boone ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.5%	5.3%	6.0%
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	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	26%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	15.0	17.0	12.0

Demographics

		Boone	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	52%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	8%

*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.

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2011 County Health Profile

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Bremer County

Iowa

HEALTH OUTCOMES		Bremer	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,343	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.1%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	26%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	15.2	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	130.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	9.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,119:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	23,509:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	62.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	73%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	85%	74%	67%

HEALTH FACTORS (continued) Bremer *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	78%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	7%	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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

		Bremer	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	67%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Buchanan County

Iowa

HEALTH OUTCOMES		Buchanan	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,587	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.3%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	26%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	16.5	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	228.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	26.0	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,337:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,258:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	28.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	79.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	63%	74%	67%

HEALTH FACTORS (continued)

Buchanan *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	61%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Buchanan United States Iowa

Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	72%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Buena Vista County

Iowa

HEALTH OUTCOMES		Buena Vista	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,671	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.6	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.4%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	213.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	39.1	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	20%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,147:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	19,491:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	30.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	68.6	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	64%	74%	67%

HEALTH FACTORS (continued) *National Benchmark

	Buena Vista	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	47%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.0%	5.3%	6.0%
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	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	29%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	5.0	17.0	12.0

Demographics

	Buena Vista	United States	Iowa	
Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	48%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	16%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	13%	15%	8%

*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.

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2011 County Health Profile

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Butler County

Iowa

HEALTH OUTCOMES		Butler	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,527	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.8%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	20.3	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	81.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,649:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	14,595:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	13.7	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	69.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	78%	74%	67%

HEALTH FACTORS (continued) Butler ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.2%	5.3%	6.0%
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	26%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Butler	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Calhoun County

Iowa

HEALTH OUTCOMES		Calhoun	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,551	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	121.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.7	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,407:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,851:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	40.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	84.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	67%

HEALTH FACTORS (continued) Calhoun *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	64%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.9%	5.3%	6.0%
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	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Calhoun	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	21%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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Carroll County

Iowa

HEALTH OUTCOMES		Carroll	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,249	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.1%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	23%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	19.1	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	138.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,216:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	20,679:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	70.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	67%

HEALTH FACTORS (continued)

Carroll *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.9%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	15.0	17.0	12.0

Demographics

Carroll United States Iowa

Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	54%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Cass County

Iowa

HEALTH OUTCOMES		Cass	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,884	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	31%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	15%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	24.3	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	260.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	37.7	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	812:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	13,812:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	43.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	60.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	52%	74%	67%

HEALTH FACTORS (continued)

Cass *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.3%	5.3%	6.0%
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	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	27%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	14.0	17.0	12.0

Demographics

Cass United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	54%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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

Cedar County

Iowa

HEALTH OUTCOMES		Cedar	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,050	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	5%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.6	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	16.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	121.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	17.9	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,008:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	18,047:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	47.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	75%	74%	67%

HEALTH FACTORS (continued)

Cedar *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	9%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	22.0	17.0	12.0

Demographics

Cedar United States Iowa

Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	83%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Cerro Gordo County

Iowa

HEALTH OUTCOMES		Cerro Gordo	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,928	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	15.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	248.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	32.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	10%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	465:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,935:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	63.9	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	58.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	74%	74%	67%

HEALTH FACTORS (continued)

Cerro Gordo *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	68%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.5%	5.3%	6.0%
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	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	32%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	18.0	17.0	12.0

Demographics

		Cerro Gordo	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	21%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	21%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	8%

*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.

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2011 County Health Profile

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

Cherokee County

Iowa

HEALTH OUTCOMES	Cherokee	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,355	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	26.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	95.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	27.7	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,438:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	11,501:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	67%

HEALTH FACTORS (continued)

Cherokee *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	68%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.3%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	13%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Cherokee United States Iowa

Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	63%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Chickasaw County

Iowa

HEALTH OUTCOMES		Chickasaw	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,833	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	24%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	28%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	37.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	148.5	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	22.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,724:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,071:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	24.8	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	71.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	78%	74%	67%

HEALTH FACTORS (continued)	Chickasaw	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	50%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.3%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	8.0	17.0	12.0

Demographics

		Chickasaw	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	75%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Clarke County

Iowa

HEALTH OUTCOMES		Clarke	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	9,218	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	27%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	99.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	53.1	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	4,543:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,085:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	22.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	67.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	74%	74%	67%

HEALTH FACTORS (continued) Clarke *National Benchmark Iowa

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	65%	92%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	41%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.1%	5.3%	6.0%
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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	11.0	17.0	12.0

Demographics

		Clarke	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	53%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	5%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Clay County

Iowa

HEALTH OUTCOMES		Clay	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,566	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.6%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	11%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	17.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	323.5	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	31.6	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	831:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	8,309:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	76.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued) Clay ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.3%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	24.0	17.0	12.0

Demographics

		Clay	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	37%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Clayton County

Iowa

HEALTH OUTCOMES		Clayton	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,027	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	26%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	25.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	74.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,463:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	17,555:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	39.8	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	60%	74%	67%

HEALTH FACTORS (continued) Clayton ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	54%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	22%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	3	0	1
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	31%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	6.0	17.0	12.0

Demographics

		Clayton	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	95%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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Clinton County

Iowa

HEALTH OUTCOMES		Clinton	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,279	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	27%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	17.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	425.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	42.6	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	10%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,258:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,266:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	79.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	73%	74%	67%

HEALTH FACTORS (continued) Clinton ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.7%	5.3%	6.0%
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	23%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	32%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	3	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	12.0	17.0	12.0

Demographics

		Clinton	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	32%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Crawford County

Iowa

HEALTH OUTCOMES		Crawford	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,149	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	29%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	18.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	383.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	38.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,050:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	16,399:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	24.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	85.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	92%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	67%

HEALTH FACTORS (continued)

Crawford *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	38%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.3%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	20%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	26%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	10%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	6.0	17.0	12.0

Demographics

		Crawford	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	58%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	10%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	12%	15%	8%

*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.

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2011 County Health Profile

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

Dallas County

Iowa

HEALTH OUTCOMES		Dallas	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,723	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	21%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	13.0	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	131.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,528:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	14,994:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	36.7	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	52.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	93%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	68%	74%	67%

HEALTH FACTORS (continued) Dallas ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	77%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	7%	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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	27%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	17.0	17.0	12.0

Demographics

		Dallas	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	8%	13%	15%
Rural	Percent of total population living in a rural area, 2000	47%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Davis County

Iowa

HEALTH OUTCOMES		Davis	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,773	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	46.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	28.0	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	4,287:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	8,573:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	11.7	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	84.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	75%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	62%	74%	67%

HEALTH FACTORS (continued) Davis *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	23%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	12%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	23.0	17.0	12.0

Demographics

		Davis	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	6%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Decatur County

Iowa

HEALTH OUTCOMES	Decatur	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,646	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	19%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	190.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.9	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,050:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	8,201:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	47.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	67.6	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued)

Decatur *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	52%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	24%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Decatur United States Iowa

Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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Delaware County

Iowa

HEALTH OUTCOMES		Delaware	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,378	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.1%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	20%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	30%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	63.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	22.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,445:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	17,335:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	52.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	92%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	67%

HEALTH FACTORS (continued) Delaware ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.3%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	12%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	3	0	1
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	22%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	23.0	17.0	12.0

Demographics

		Delaware	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	71%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Des Moines County

Iowa

HEALTH OUTCOMES		Des Moines	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,983	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	31%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	12.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	521.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	45.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	10%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,046:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	20,402:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	51.7	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	78.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	92%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	67%

HEALTH FACTORS (continued)

Des Moines *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	22%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	22%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	35%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	14%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	12.0	17.0	12.0

Demographics

		Des Moines	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	28%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Dickinson County

Iowa

HEALTH OUTCOMES	Dickinson	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,984	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.5%	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	20.8	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	137.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.7	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,387:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	16,644:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	65.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	70%	74%	67%

HEALTH FACTORS (continued)

Dickinson *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	76%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	24.0	17.0	12.0

Demographics

Dickinson United States Iowa

Youth	Percent of total population ages 0-17, 2009	20%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	30%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	8%

*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.

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Dubuque County

Iowa

HEALTH OUTCOMES		Dubuque	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,425	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	26%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	22%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	24%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	10.3	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	312.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	26.0	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	985:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	11,574:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	67.9	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	54.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	94%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	84%	74%	67%

HEALTH FACTORS (continued)	Dubuque	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	68%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.1%	5.3%	6.0%
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	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	11.0	17.0	12.0

Demographics

		Dubuque	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	26%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Emmet County

Iowa

HEALTH OUTCOMES		Emmet	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,135	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	162.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	30.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	740:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,364:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	38.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	81.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	67%

HEALTH FACTORS (continued) Emmet ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.8%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	19.0	17.0	12.0

Demographics

		Emmet	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	41%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Fayette County

Iowa

HEALTH OUTCOMES		Fayette	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,290	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.4%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	24%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	26.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	217.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	28.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,373:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	20,238:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	39.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	74.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	62%	74%	67%

HEALTH FACTORS (continued) Fayette ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.0%	5.3%	6.0%
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	18%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	10.0	17.0	12.0

Demographics

		Fayette	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	71%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Floyd County

Iowa

HEALTH OUTCOMES		Floyd	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,680	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	23%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	24%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	135.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	33.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,603:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	16,031:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	49.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	68.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	67%

HEALTH FACTORS (continued) Floyd *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.2%	5.3%	6.0%
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	21%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	12.0	17.0	12.0

Demographics

		Floyd	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	56%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Franklin County

Iowa

HEALTH OUTCOMES		Franklin	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,170	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	95.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	39.9	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	5,284:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,567:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	49.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	62%	74%	67%

HEALTH FACTORS (continued)

Franklin *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

Franklin United States Iowa

Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	65%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	7%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Fremont County

Iowa

HEALTH OUTCOMES	Fremont	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,551	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	80.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	28.9	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,711:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,422:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	111.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	75%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	52%	74%	67%

HEALTH FACTORS (continued) Fremont *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Fremont	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Greene County

Iowa

HEALTH OUTCOMES		Greene	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,963	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	118.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	32.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,169:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,349:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	32.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	53.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued)	Greene	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	21.0	17.0	12.0

Demographics

		Greene	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	58%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Grundy County

Iowa

HEALTH OUTCOMES		Grundy	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,804	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	12%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	98.5	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	15.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,028:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,110:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	24.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	44.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	78%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	67%

HEALTH FACTORS (continued) Grundy ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	77%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	8%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	9%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	16%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Grundy	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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

Guthrie County

Iowa

HEALTH OUTCOMES		Guthrie	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,938	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	30.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	82.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	27.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,831:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,984:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	57.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	77%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	58%	74%	67%

HEALTH FACTORS (continued)

Guthrie *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	67%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.7%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	22%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Guthrie United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Hamilton County

Iowa

HEALTH OUTCOMES		Hamilton	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,309	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.0%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	21.5	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	110.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	33.7	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,706:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,352:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	45.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	100.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	76%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	67%

HEALTH FACTORS (continued)

Hamilton *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.1%	5.3%	6.0%
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	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	7.0	17.0	12.0

Demographics

Hamilton United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	52%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Hancock County

Iowa

HEALTH OUTCOMES	Hancock	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,092	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	17.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	30.6	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,604:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	11,229:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	72.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	94%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	83%	74%	67%

HEALTH FACTORS (continued) Hancock ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	9.3%	5.3%	6.0%
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	23%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	18.0	17.0	12.0

Demographics

		Hancock	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	74%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Hardin County

Iowa

HEALTH OUTCOMES		Hardin	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,094	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	20.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	155.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	28.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,086:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	17377:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	46.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	73.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	79%	74%	67%

HEALTH FACTORS (continued) Hardin ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	67%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	27%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Hardin	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	74%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Harrison County

Iowa

HEALTH OUTCOMES		Harrison	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,857	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	17%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	30.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	65.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	21.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,694:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,245:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	13.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	99.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	54%	74%	67%

HEALTH FACTORS (continued)

Harrison *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	2	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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Harrison United States Iowa

Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	80%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Henry County

Iowa

HEALTH OUTCOMES		Henry	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,658	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	22.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	212.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	32.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	8%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	4%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,672:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,689:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	61.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	79%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	65%	74%	67%

HEALTH FACTORS (continued) Henry ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	59%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.7%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	32%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	15.0	17.0	12.0

Demographics

		Henry	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	59%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Howard County

Iowa

HEALTH OUTCOMES		Howard	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,406	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	15%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	232.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	24.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	786:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,436:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	21.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	48.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	50%	74%	67%

HEALTH FACTORS (continued)	Howard	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	11.0	17.0	12.0

Demographics

		Howard	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	63%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Humboldt County

Iowa

HEALTH OUTCOMES		Humboldt	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,224	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.6	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	220.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	29.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,391:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,565:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	42.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	63.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	57%	74%	67%

HEALTH FACTORS (continued)	Humboldt	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	15%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	8%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	29%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	9%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	10.0	17.0	12.0

Demographics

		Humboldt	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	50%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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Ida County

Iowa

HEALTH OUTCOMES		Ida	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,564	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	8%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	145.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	30.0	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,731:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,922:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	29.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	83.6	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued)	Ida	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	74%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Ida	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Iowa County

Iowa

HEALTH OUTCOMES		Iowa	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,109	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	18%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	18.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	119.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	17.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,212:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,750:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	25.2	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	51.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	87%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	67%

HEALTH FACTORS (continued) Iowa *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	8%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	24%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	27%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

		Iowa	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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

Jackson County

Iowa

HEALTH OUTCOMES	Jackson	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,845	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.2%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	31%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	18.5	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	200.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	27.2	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,980:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	19,804:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	40.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	56.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	68%	74%	67%

HEALTH FACTORS (continued) Jackson ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	53%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.7%	5.3%	6.0%
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	8%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	5.0	17.0	12.0

Demographics

		Jackson	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	53%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Jasper County

Iowa

HEALTH OUTCOMES		Jasper	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,076	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	32%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	13.5	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	153.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	36.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,823:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	36,460:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	38.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	69.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	69%	74%	67%

HEALTH FACTORS (continued)	Jasper	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.0%	5.3%	6.0%
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	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	26%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

		Jasper	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	56%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Jefferson County

Iowa

HEALTH OUTCOMES		Jefferson	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,336	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	-	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	19.1	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	97.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.6	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,029:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,144:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	58.2	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	68%	74%	67%

HEALTH FACTORS (continued)

Jefferson *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	20%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	19%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	26%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

Jefferson United States Iowa

Youth	Percent of total population ages 0-17, 2009	20%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	43%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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Johnson County

Iowa

HEALTH OUTCOMES		Johnson	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,075	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	7%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	23%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	18%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	24%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	6.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	496.5	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	10.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	295:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	1,780:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	49.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	77%	74%	67%

HEALTH FACTORS (continued)		Johnson	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	84%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	11%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	11.0	17.0	12.0

Demographics

		Johnson	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	19%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	8%	13%	15%
Rural	Percent of total population living in a rural area, 2000	23%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	5%	15%	8%

*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.

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2011 County Health Profile

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

Jones County

Iowa

HEALTH OUTCOMES		Jones	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,890	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	26%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	23%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	33%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	16.2	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	186.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	31.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,459:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	20,430:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	44.2	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	71.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	93%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	67%

HEALTH FACTORS (continued)		Jones	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	53%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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	63%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	10.0	17.0	12.0

Demographics

		Jones	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	56%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Keokuk County

Iowa

HEALTH OUTCOMES		Keokuk	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,655	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	16%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	33.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	140.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	31.9	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,552:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,655:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	28.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	51.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	67%

HEALTH FACTORS (continued)	Keokuk	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.5%	5.3%	6.0%
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	16%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

		Keokuk	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Kossuth County

Iowa

HEALTH OUTCOMES		Kossuth	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,529	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.8%

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/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	31%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	17.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	90.5	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	17.9	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,386:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,245:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	59.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	72%	74%	67%

HEALTH FACTORS (continued)

Kossuth *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

Kossuth United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	66%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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Lee County

Iowa

HEALTH OUTCOMES		Lee	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,760	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	16%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	14.5	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	285.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	40.1	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,183:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	17,742:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	33.9	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	89.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	65%	74%	67%

HEALTH FACTORS (continued)	Lee	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	53%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	9.6%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	22%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	38%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	14.0	17.0	12.0

Demographics

		Lee	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	41%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Linn County

Iowa

HEALTH OUTCOMES		Linn	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,423	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.6%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	23%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	10.0	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	329.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	29.7	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	859:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,988:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	53.2	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	57.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	70%	74%	67%

HEALTH FACTORS (continued)

		Linn	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	74%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.7%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	11%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	1.7	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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	52%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	12.0	17.0	12.0

Demographics

		Linn	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	16%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	8%

*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.

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2011 County Health Profile

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

Louisa County

Iowa

HEALTH OUTCOMES		Louisa	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,951	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	17%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.8%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	26%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	27.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	264.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	40.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	5,847:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	11,694:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	62.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	91%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	67%

HEALTH FACTORS (continued)

Louisa *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	46%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	21%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

Louisa United States Iowa

Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	9%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	12%	15%	8%

*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.

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2011 County Health Profile

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Lucas County

Iowa

HEALTH OUTCOMES		Lucas	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,572	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m2, 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	9%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	75.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	37.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,334:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,337:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	21.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	67%

HEALTH FACTORS (continued) Lucas *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	40%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	24%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	21.0	17.0	12.0

Demographics

		Lucas	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	53%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	8%

*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.

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2011 County Health Profile

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Lyon County

Iowa

HEALTH OUTCOMES		Lyon	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,011	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	0.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	26.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	16.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	20%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	13%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,797:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	11,189:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	53.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	69.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	77%	74%	67%

HEALTH FACTORS (continued) Lyon ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	61%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	12%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	10%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	86%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	18.0	17.0	12.0

Demographics

		Lyon	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Madison County

Iowa

HEALTH OUTCOMES		Madison	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,663	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.2%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	22%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	148.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	26.2	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	7,727:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,454:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	25.8	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	90.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	93%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	58%	74%	67%

HEALTH FACTORS (continued)

Madison *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	9%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	18%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	6.0	17.0	12.0

Demographics

Madison United States Iowa

Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	14%	13%	15%
Rural	Percent of total population living in a rural area, 2000	65%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	0%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Mahaska County

Iowa

HEALTH OUTCOMES		Mahaska	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,465	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	15.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	277.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	43.4	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	962:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	22,120:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	22.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	64.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	81%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	65%	74%	67%

HEALTH FACTORS (continued)

Mahaska *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.7%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	14.0	17.0	12.0

Demographics

Mahaska United States Iowa

Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	46%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Marion County

Iowa

HEALTH OUTCOMES	Marion	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,258	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.0%	6.0%	6.8%

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/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	13%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	16.3	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	150.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	21.9	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,130:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	32,774:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	75%	74%	67%

HEALTH FACTORS (continued) Marion ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	65%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	27%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	3.0	17.0	12.0

Demographics

		Marion	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	47%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Marshall County

Iowa

HEALTH OUTCOMES	Marshall	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,904	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.3%	6.0%	6.8%

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/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	12.8	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	275.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	62.9	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	912:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	19,618:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	45.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	54.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	66%	74%	67%

HEALTH FACTORS (continued)

Marshall *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.8%	5.3%	6.0%
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	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	27%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	10.0	17.0	12.0

Demographics

		Marshall	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	34%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	7%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	8%

*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.

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2011 County Health Profile

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

Mills County

Iowa

HEALTH OUTCOMES		Mills	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	8,103	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	16%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	28%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	25%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	105.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	24.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	10%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,375:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,127:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	46.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	86.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	60%	74%	67%

HEALTH FACTORS (continued) Mills ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	65%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.2%	5.3%	6.0%
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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	18%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	20.0	17.0	12.0

Demographics

		Mills	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	61%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Mitchell County

Iowa

HEALTH OUTCOMES		Mitchell	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,620	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	5%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.1%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	15%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	84.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.7	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	5,397:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,794:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	46.7	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.6	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	78%	74%	67%

HEALTH FACTORS (continued)

Mitchell *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	64%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	17%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	28.0	17.0	12.0

Demographics

Mitchell United States Iowa

Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	69%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Monona County

Iowa

HEALTH OUTCOMES		Monona	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,741	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	0.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.4%	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	122.7	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	36.4	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,127:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,019:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	44.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	108.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	83%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	52%	74%	67%

HEALTH FACTORS (continued)

Monona *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.0%	5.3%	6.0%
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	21%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	37%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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	22%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	22.0	17.0	12.0

Demographics

Monona United States Iowa

Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	24%	13%	15%
Rural	Percent of total population living in a rural area, 2000	73%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Monroe County

Iowa

HEALTH OUTCOMES		Monroe	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,555	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	16%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	211.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	34.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,787:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,573:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	26.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	60.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	81%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued) Monroe ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	7.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	19%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	16%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

		Monroe	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	55%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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

Montgomery County

Iowa

		Montgomery	*National Benchmark	Iowa
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HEALTH OUTCOMES

Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,956	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.3%	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	165.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	35.7	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,199:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,792:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	46.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	94.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	76%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	67%

HEALTH FACTORS (continued) *National
Montgomery Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	22%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	27%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	2	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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	19.0	17.0	12.0

Demographics

		Montgomery	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	48%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Muscatine County

Iowa

HEALTH OUTCOMES		Muscatine	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,539	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.2%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	15.0	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	378.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	54.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,376:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	42,670:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	59.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	91%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	54%	74%	67%

HEALTH FACTORS (continued)

Muscatine *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	59%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.1%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	20%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	30%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	7.0	17.0	12.0

Demographics

Muscatine United States Iowa

Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	29%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	6%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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O'Brien County

Iowa

HEALTH OUTCOMES		O'Brien	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,953	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	4.7%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	21.8	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	78.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	34.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,263:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	13,898:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	43.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	71.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	72%	74%	67%

HEALTH FACTORS (continued)

O'Brien *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.9%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	11%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	15%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	86%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	29.0	17.0	12.0

Demographics

O'Brien United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	70%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Osceola County

Iowa

HEALTH OUTCOMES		Osceola	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,866	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	12%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	46.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	25.4	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,612:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,448:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	58.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	79%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	82%	74%	67%

HEALTH FACTORS (continued)

Osceola *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	57%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.7%	5.3%	6.0%
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	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	14%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Osceola United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	61%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Page County

Iowa

HEALTH OUTCOMES		Page	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,380	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.7%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	19.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	89.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	37.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	10%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,035:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	15,527:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	63.8	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	86.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	62%	74%	67%

HEALTH FACTORS (continued)	Page	*National Benchmark	Iowa
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Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	75%	92%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	53%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.0%	5.3%	6.0%
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	21%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	31%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	19.0	17.0	12.0

Demographics

		Page	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	35%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Palo Alto County

Iowa

HEALTH OUTCOMES		Palo Alto	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,106	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.4%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	19%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	85.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	14.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,330:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	9,318:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	80.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	89%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	67%

HEALTH FACTORS (continued)

Palo Alto *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	6.0%
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	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Palo Alto	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	64%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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Plymouth County

Iowa

HEALTH OUTCOMES		Plymouth	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,081	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	29%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	22.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	123.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	20.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,277:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	24,262:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	41.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	65.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	64%	74%	67%

HEALTH FACTORS (continued)

Plymouth *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	63%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	9%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

		Plymouth	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	64%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Pocahontas County

Iowa

HEALTH OUTCOMES		Pocahontas	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,717	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	6%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	19%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	119.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	22.7	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,740:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,479:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	74.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	84%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	67%

HEALTH FACTORS (continued)

Pocahontas *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	71%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	21%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

		Pocahontas	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	21%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	22%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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

Polk County

Iowa

HEALTH OUTCOMES		Polk	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,322	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.1%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	10.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	465.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	43.6	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	925:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	13,642:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	60.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	60.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	64%	74%	67%

HEALTH FACTORS (continued)

Polk *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	71%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.7%	5.3%	6.0%
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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	2.9	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	66%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

Polk United States Iowa

Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	11%	13%	15%
Rural	Percent of total population living in a rural area, 2000	6%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	5%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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

Pottawattamie County

Iowa

HEALTH OUTCOMES		Pottawattamie	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,512	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.6	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.1%	6.0%	6.8%

HEALTH FACTORS

Health Behaviors

Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	27%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	12.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	235.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	45.7	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,607:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	29,995:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	43.5	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	80.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	61%	74%	67%

HEALTH FACTORS (continued)

Pottawattamie *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.7%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	16%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	20%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	30%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	4.2	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	35%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	10.0	17.0	12.0

Demographics

		Pottawattamie	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	14%	13%	15%
Rural	Percent of total population living in a rural area, 2000	27%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Poweshiek County

Iowa

HEALTH OUTCOMES		Poweshiek	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,065	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.8%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	23.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	199.0	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	20.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	597:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	18,493:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	48.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	76.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	69%	74%	67%

HEALTH FACTORS (continued)

Poweshiek *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.3%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	24%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	11.0	17.0	12.0

Demographics

		Poweshiek	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	21%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	52%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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

Ringgold County

Iowa

HEALTH OUTCOMES		Ringgold	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.6	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	58.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	48.8	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,671:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	5,013:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	19.4	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	85.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	100%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	68%	74%	67%

HEALTH FACTORS (continued) Ringgold ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	66%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	27%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	34%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	14%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Ringgold	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	23%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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

Sac County

Iowa

HEALTH OUTCOMES		Sac	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,220	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	23%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	31.8	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	135.8	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	23.1	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	19%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	11%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,275:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10,199:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	38.8	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	125.0	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	58%	74%	67%

HEALTH FACTORS (continued)	Sac	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	56%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.8%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	63%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	20.0	17.0	12.0

Demographics

		Sac	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	23%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Scott County

Iowa

HEALTH OUTCOMES		Scott	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,304	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.2%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	21%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	21%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	24%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	10.5	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	571.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	44.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	835:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	14,949:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	68.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	72.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	68%	74%	67%

HEALTH FACTORS (continued) Scott ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	6.0%
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%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	32%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	3.9	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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	56%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

		Scott	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	15%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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

Shelby County

Iowa

HEALTH OUTCOMES		Shelby	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,664	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.7%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	107.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	18.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,011:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,129:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	33.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	86.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	62%	74%	67%

HEALTH FACTORS (continued) Shelby ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	64%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	3.7%	5.3%	6.0%
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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Shelby	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	61%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Sioux County

Iowa

HEALTH OUTCOMES		Sioux	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,616	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	4.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	15%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	23%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	14%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	17.0	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	90.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	18.0	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	10%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	844:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	32,064:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	37.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	93%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	67%

HEALTH FACTORS (continued)

Sioux *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	62%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.0%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	8%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	13%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	12%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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	46%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	6.0	17.0	12.0

Demographics

Sioux United States Iowa

Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	15%	13%	15%
Rural	Percent of total population living in a rural area, 2000	54%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Story County

Iowa

HEALTH OUTCOMES		Story	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,397	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	7%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.4%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	14%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	26%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	20%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	10.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	361.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	8.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	18%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	958:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	14,370:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	42.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	68.5	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	91%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	67%

HEALTH FACTORS (continued) Story ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	85%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	4.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	9%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	19%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	13.0	17.0	12.0

Demographics

		Story	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	18%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	10%	13%	15%
Rural	Percent of total population living in a rural area, 2000	25%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	8%

*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.

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2011 County Health Profile

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

Tama County

Iowa

HEALTH OUTCOMES		Tama	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,813	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.5%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	20%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	22%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	29.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	288.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	41.0	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	3,510:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	17,549:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	55.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	82%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	72%	74%	67%

HEALTH FACTORS (continued)

Tama *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	59%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.8%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	22%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	31%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	2	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	11.0	17.0	12.0

Demographics

Tama United States Iowa

Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	72%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Taylor County

Iowa

HEALTH OUTCOMES		Taylor	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	-	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	17%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.8	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	25%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	8%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	111.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	27.6	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	16%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,337:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	57.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	71%	74%	67%

HEALTH FACTORS (continued) Taylor ***National Benchmark** Iowa

Social and Economic Factors

High school graduation	Percent of ninth-grade cohort in public schools that graduates from high school in four years, 2006-2007	75%	92%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	53%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.4%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	19%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

		Taylor	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	8%

*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.

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2011 County Health Profile

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Union County

Iowa

HEALTH OUTCOMES		Union	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,159	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	9%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	24%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	30.9	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	203.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	28.8	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,215:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,154:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	32.6	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	66.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	63%	74%	67%

HEALTH FACTORS (continued) Union ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	54%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	19%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	33%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

		Union	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	40%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Van Buren County

Iowa

HEALTH OUTCOMES		Van Buren	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	8,877	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	19%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	22%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	16%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	44.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	78.2	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	32.5	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	15%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,923:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,690:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	0.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	101.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	73%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued)

Van Buren *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	22%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	1	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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Van Buren United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	20%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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Wapello County

Iowa

HEALTH OUTCOMES		Wapello	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,950	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	18%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	4.3	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.9	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.5%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	13%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	18.4	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	273.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	56.2	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	11%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,038:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	17,649:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	45.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	62.3	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	86%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	63%	74%	67%

HEALTH FACTORS (continued)

Wapello *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	50%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.2%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	20%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	31%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	6.0	17.0	12.0

Demographics

Wapello United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	30%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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2011 County Health Profile

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

Warren County

Iowa

HEALTH OUTCOMES		Warren	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,136	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.6	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.4%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	32%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	18%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	11.8	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	117.6	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	21.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	2,635:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	22,397:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	31.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	52.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	88%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	62%	74%	67%

HEALTH FACTORS (continued)

Warren *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	70%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.5%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	8%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	14%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	20%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

Warren United States Iowa

Youth	Percent of total population ages 0-17, 2009	25%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	42%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	6%	15%	8%

*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.

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Washington County

Iowa

HEALTH OUTCOMES		Washington	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,719	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	10%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	6.4%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	17%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	13.6	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	192.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	30.4	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	8%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,010:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	21,214:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	46.9	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	65.4	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	80%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	65%	74%	67%

HEALTH FACTORS (continued)

Washington *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	59%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.1%	5.3%	6.0%
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%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	25%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	5.0	17.0	12.0

Demographics

Washington United States Iowa

Youth	Percent of total population ages 0-17, 2009	26%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	67%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	3%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Wayne County

Iowa

HEALTH OUTCOMES		Wayne	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,478	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	21%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	9.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	-	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	27%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	12%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	207.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	51.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	13%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,567:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	6,267:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	32.0	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	80.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	90%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	53%	74%	67%

HEALTH FACTORS (continued)

Wayne *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.8%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	27%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	22%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	32.0	17.0	12.0

Demographics

Wayne United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	9%	15%	8%

*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.

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Webster County

Iowa

HEALTH OUTCOMES		Webster	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,946	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.3	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%

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/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	30%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	17%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	18.3	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	402.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	41.5	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	5%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,599:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	38,372:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	49.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	104.8	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	79%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	67%	74%	67%

HEALTH FACTORS (continued)

Webster *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	61%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.9%	5.3%	6.0%
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	15%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	36%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
Air pollution-ozone	Number of days air quality was unhealthy for sensitive populations due to ozone levels, 2006	0	0	0
Access to healthy foods	Percent of zip codes with a healthy food outlet (i.e., grocery store or produce stand/farmers' market), 2008	23%	92%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	16.0	17.0	12.0

Demographics

Webster United States Iowa

Youth	Percent of total population ages 0-17, 2009	23%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	16%	13%	15%
Rural	Percent of total population living in a rural area, 2000	36%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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Winnebago County

Iowa

HEALTH OUTCOMES		Winnebago	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,291	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	11%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.7	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	8.0%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	16%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	24%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	31.8	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	165.1	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	22.2	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	12%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	6%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,336:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	10689:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	50.6	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	81%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	70%	74%	67%

HEALTH FACTORS (continued)		Winnebago	*National Benchmark	Iowa
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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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	8.8%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	13%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	11%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	28%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	9.0	17.0	12.0

Demographics

		Winnebago	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	19%	13%	15%
Rural	Percent of total population living in a rural area, 2000	66%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	2%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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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2011 County Health Profile

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

Winneshiek County

Iowa

HEALTH OUTCOMES		Winneshiek	*National Benchmark	Iowa
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Mortality

Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	5,202	5,564	5,976
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Morbidity

Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	7%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.5	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	1.8	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.6%	6.0%	6.8%

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/m ² , 2008	27%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	19.1	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	176.9	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	8.3	22.0	32.0

Clinical Care

Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	690:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	20,711:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	-	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	58.1	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	81%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	75%	74%	67%

HEALTH FACTORS (continued)

Winneshiek *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	69%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.8%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	10%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	16%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	17%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	14.0	17.0	12.0

Demographics

		Winneshiek	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	20%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	17%	13%	15%
Rural	Percent of total population living in a rural area, 2000	64%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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.

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2011 County Health Profile

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Woodbury County

Iowa

HEALTH OUTCOMES		Woodbury	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	6,428	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	13%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.7	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	7.3%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	27%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	30%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	28%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	20%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	13.7	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	452.4	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	52.3	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	936:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	16,995:1	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	50.7	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	61.7	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	59%	74%	67%

HEALTH FACTORS (continued)

Woodbury *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	55%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	5.3%	5.3%	6.0%
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	18%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	34%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	3.2	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	1	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	12.0	17.0	12.0

Demographics

Woodbury United States Iowa

Youth	Percent of total population ages 0-17, 2009	27%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	13%	13%	15%
Rural	Percent of total population living in a rural area, 2000	17%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	6%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	10%	15%	8%

*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.

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2011 County Health Profile

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

Worth County

Iowa

HEALTH OUTCOMES		Worth	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	4,206	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	14%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.0	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	2.4	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	-	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	18%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	29%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	25%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	-	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	-	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	117.5	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	33.9	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	17%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	9%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	-	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	7,605:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	13.1	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	52.9	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	85%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	80%	74%	67%

HEALTH FACTORS (continued)

Worth *National Benchmark Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	60%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.6%	5.3%	6.0%
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	-	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	23%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	0.0	17.0	12.0

Demographics

Worth United States Iowa

Youth	Percent of total population ages 0-17, 2009	22%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	18%	13%	15%
Rural	Percent of total population living in a rural area, 2000	100%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	1%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	7%	15%	8%

*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.

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2011 County Health Profile

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Wright County

Iowa

HEALTH OUTCOMES		Wright	*National Benchmark	Iowa
<i>Mortality</i>				
Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted), 2005-2007	7,778	5,564	5,976
<i>Morbidity</i>				
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted), 2003-2009	8%	10%	12%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.2	2.6	2.8
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted), 2003-2009	3.1	2.3	2.7
Low birthweight	Percent of live births with low birthweight (<2,500 grams), 2001-2007	5.9%	6.0%	6.8%
HEALTH FACTORS				
<i>Health Behaviors</i>				
Adult smoking	Percent of adults that currently smoke and have smoked at least 100 cigarettes in their lifetime, 2003-2009	23%	15%	20%
Adult obesity	Percent of adults that report a body mass index (BMI) of at least 30 kg/m ² , 2008	28%	25%	28%
Physical inactivity	Percent of adults reporting no leisure time physical activity, 2008	26%	20%	25%
Excessive drinking	Percent of adults reporting binge drinking and heavy drinking**, 2003-2009	21%	8%	20%
Motor vehicle crash death rate	Motor vehicle crash deaths per 100,000 population, 2001-2007	24.3	12.0	15.2
Sexually transmitted infections	Number of chlamydia cases (new cases reported) per 100,000 population, 2008	147.3	83.0	313.6
Teen birth rate	Number of teen births per 1,000 females ages 15-19, 2001-2007	43.7	22.0	32.0
<i>Clinical Care</i>				
Uninsured adults	Percent of adult population ages 18-64 without health insurance, 2007	14%	13%	13%
Uninsured youth	Percent of youth ages 0-18 without health insurance, 2007	7%	7%	6%
Primary care physicians	Ratio of total population to primary care physicians, 2008	1,073:1	631:1	984:1
Mental health providers	Ratio of total population to mental health providers, 2008	12,878:0	2,242:1	14,190:1
Dentist rate	Number of professionally active dentists per 100,000 population, 2007	23.3	69.0	54.0
Preventable hospital stays	Hospitalization discharges for ambulatory care-sensitive conditions per 1,000 Medicare enrollees, 2006-2007	72.2	52.0	67.5
Diabetic screening	Percent of diabetic Medicare enrollees that receive HbA1c screening, 2006-2007	92%	89%	86%
Mammography screening	Percent of female Medicare enrollees that receive mammography screening, 2006-2007	76%	74%	67%

HEALTH FACTORS (continued) Wright ***National Benchmark** Iowa

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%	87%
Some college	Percent of adults ages 25-44 with some post-secondary education, 2005-2009	58%	68%	66%
Unemployment	Percent of population ages 16 and older that is unemployed but seeking work, 2009	6.9%	5.3%	6.0%
Child poverty	Percent of children ages 0-17 living below the Federal Poverty Line, 2008	14%	11%	14%
Inadequate social support	Percent of adults that never, rarely, or sometimes get the social and emotional support they need, 2003-2009	24%	14%	16%
Children in single-parent households	Percent of children in families that live in a household headed by a parent with no spouse present, 2005-2009	27%	20%	26%
Homicide rate	Number of deaths due to murder or non-negligent manslaughter per 100,000 population, 2001-2007	-	1.0	1.9

Physical Environment

Air pollution-particulate matter	Number of days air quality was unhealthy for sensitive populations due to fine particulate matter, 2006	0	0	1
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%	39%
Access to recreational facilities	Number of recreational facilities per 100,000 population, 2008	8.0	17.0	12.0

Demographics

		Wright	United States	Iowa
Youth	Percent of total population ages 0-17, 2009	24%	24%	24%
Elderly	Percent of total population ages 65 and older, 2009	21%	13%	15%
Rural	Percent of total population living in a rural area, 2000	58%	21%	39%
Not English proficient	Percent of total population that speaks English less than "very well," 2005-2009	4%	9%	3%
Illiteracy	Percent of population ages 16 and older that lacks basic prose literacy skills, 2003	8%	15%	8%

*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