


**County Health
Rankings & Roadmaps**
 A Healthier Nation. County by County

	Dakota County	Error Margin	National Benchmark*	Nebraska	Rank (of 79)
Health Outcomes					64
Mortality					64
Premature death	6,944	5,675-8,213	5,466	6,193	
Morbidity					67
Poor or fair health	17%	15-20%	10%	12%	
Poor physical health days	3.1	2.7-3.6	2.6	2.9	
Poor mental health days	2.8	2.3-3.3	2.3	2.6	
Low birthweight	7.1%	6.1-8.1%	6.0%	7.0%	
Health Factors					78
Health Behaviors					78
Adult smoking	22%	18-25%	14%	19%	
Adult obesity	35%	33-38%	25%	29%	
Physical inactivity	31%	29-33%	21%	25%	
Excessive drinking	19%	16-23%	8%	19%	
Motor vehicle crash death rate			12	16	
Sexually transmitted infections	253		84	305	
Teen birth rate	56	50-63	22	36	
Clinical Care					76
Uninsured	19%	17-20%	11%	13%	
Primary care physicians	5,085:1		631:1	713:1	
Preventable hospital stays	74	60-87	49	66	
Diabetic screening	87%	74-100%	89%	84%	
Mammography screening	54%	39-68%	74%	66%	
Social & Economic Factors					78
High school graduation	86%			86%	
Some college	38%	33-43%	68%	69%	
Unemployment	8.0%		5.4%	4.7%	
Children in poverty	20%	15-26%	13%	17%	
Inadequate social support	24%	21-28%	14%	17%	
Children in single-parent households	31%	24-39%	20%	26%	
Violent crime rate	83		73	307	
Physical Environment					62
Air pollution-particulate matter days	1		0	0	
Air pollution-ozone days	0		0	0	
Access to recreational facilities	10		16	12	
Limited access to healthy foods	15%		0%	7%	
Fast food restaurants	56%		25%	48%	

* 90th percentile, i.e., only 10% are better

Note: Blank values reflect unreliable or missing data

2012



Additional Measures

	Dakota County	Nebraska
Demographics		
Population	20,651	1,796,622
% below 18 years of age	32%	25%
% 65 and older	9%	13%
% African American	3%	4%
% American Indian and Alaskan Native	3%	1%
% Asian	4%	2%
% Native Hawaiian/Other Pacific Islander	0%	0%
% Hispanic	32%	8%
% not proficient in English	21%	4%
% Females	50%	50%
% Rural	22%	30%
Health Outcomes		
Diabetes	9%	8%
HIV prevalence rate	71	107
Health Care		
Mental health providers	20,339:1	3,104:1
Health care costs	\$7,478	\$8,510
Uninsured adults	24%	16%
Could not see doctor due to cost	16%	10%
Dentists	3,427:1	2,031:1
Social & Economic Factors		
Median household income	\$43,351	\$48,415
High housing costs	29%	27%
Children eligible for free lunch	40%	38%
Illiteracy	17.5%	7.3%
Homicide rate		3
Physical Environment		
Commuting alone	76%	80%
Access to healthy foods	33%	45%

* Data supplied on behalf of state

Note: Blank values reflect unreliable or missing data



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	Union County	Error Margin	National Benchmark*	South Dakota	Rank (of 59)
Health Outcomes					8
Mortality					8
Premature death	5,003	3,723-6,283	5,466	6,655	
Morbidity					18
Poor or fair health	11%	9-15%	10%	11%	
Poor physical health days	2.3	1.7-2.9	2.6	2.8	
Poor mental health days	1.8	1.3-2.4	2.3	2.5	
Low birthweight	7.0%	5.5-8.4%	6.0%	6.8%	
Health Factors					4
Health Behaviors					14
Adult smoking	17%	13-22%	14%	19%	
Adult obesity	30%	25-36%	25%	30%	
Physical inactivity	24%	20-29%	21%	26%	
Excessive drinking	19%	15-24%	8%	19%	
Motor vehicle crash death rate			12	23	
Sexually transmitted infections	113		84	375	
Teen birth rate	21	16-26	22	39	
Clinical Care					3
Uninsured	10%	9-11%	11%	15%	
Primary care physicians	946:1		631:1	769:1	
Preventable hospital stays	57	47-68	49	67	
Diabetic screening	85%	71-98%	89%	82%	
Mammography screening	77%	62-91%	74%	71%	
Social & Economic Factors					3
High school graduation	87%			82%	
Some college	75%	68-82%	68%	65%	
Unemployment	5.3%		5.4%	4.8%	
Children in poverty	9%	6-12%	13%	19%	
Inadequate social support	14%	11-19%	14%	17%	
Children in single-parent households	18%	14-23%	20%	30%	
Violent crime rate	68		73	230	
Physical Environment					50
Air pollution-particulate matter days	1		0	0	
Air pollution-ozone days	0		0	0	
Access to recreational facilities	14		16	12	
Limited access to healthy foods	14%		0%	14%	
Fast food restaurants	33%		25%	42%	

* 90th percentile, i.e., only 10% are better

Note: Blank values reflect unreliable or missing data

2012



Additional Measures

	Union County	South Dakota
Demographics		
Population	14,589	812,383
% below 18 years of age	25%	25%
% 65 and older	14%	14%
% African American	1%	1%
% American Indian and Alaskan Native	1%	9%
% Asian	3%	1%
% Native Hawaiian/Other Pacific Islander	0%	0%
% Hispanic	2%	3%
% not proficient in English	1%	2%
% Females	50%	50%
% Rural	72%	48%
Health Outcomes		
Diabetes	7%	8%
HIV prevalence rate		58
Health Care		
Mental health providers	7,095:1	3,544:1
Health care costs	\$7,601	\$7,691
Uninsured adults	12%	18%
Could not see doctor due to cost	7%	9%
Dentists	2,734:1	2,507:1
Social & Economic Factors		
Median household income	\$65,142	\$45,861
High housing costs	18%	25%
Children eligible for free lunch	12%	30%
Illiteracy	6.3%	7.0%
Homicide rate		3
Physical Environment		
Commuting alone	85%	78%
Access to healthy foods	60%	40%

* Data supplied on behalf of state

Note: Blank values reflect unreliable or missing data



**County Health
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A Healthier Nation, County by County

	Woodbury County	Error Margin	National Benchmark*	Iowa	Rank (of 99)
Health Outcomes					74
Mortality					68
Premature death	6,646	6,098-7,194	5,466	6,012	
Morbidity					79
Poor or fair health	13%	11-16%	10%	12%	
Poor physical health days	3.2	2.7-3.7	2.6	2.8	
Poor mental health days	2.6	2.2-3.0	2.3	2.7	
Low birthweight	7.5%	7.0-7.9%	6.0%	6.8%	
Health Factors					96
Health Behaviors					97
Adult smoking	25%	22-28%	14%	19%	
Adult obesity	31%	27-34%	25%	29%	
Physical inactivity	30%	26-33%	21%	25%	
Excessive drinking	20%	18-23%	8%	20%	
Motor vehicle crash death rate	13	10-15	12	15	
Sexually transmitted infections	426		84	313	
Teen birth rate	53	50-55	22	33	
Clinical Care					73
Uninsured	14%	12-15%	11%	10%	
Primary care physicians	936:1		631:1	984:1	
Preventable hospital stays	60	55-65	49	63	
Diabetic screening	87%	81-93%	89%	88%	
Mammography screening	63%	57-69%	74%	71%	
Social & Economic Factors					92
High school graduation	84%			89%	
Some college	56%	53-59%	68%	67%	
Unemployment	6.6%		5.4%	6.1%	
Children in poverty	22%	17-26%	13%	16%	
Inadequate social support	18%	15-21%	14%	16%	
Children in single-parent households	33%	29-37%	20%	27%	
Violent crime rate	373		73	291	
Physical Environment					90
Air pollution-particulate matter days	1		0	1	
Air pollution-ozone days	0		0	0	
Access to recreational facilities	11		16	11	
Limited access to healthy foods	11%		0%	6%	
Fast food restaurants	53%		25%	44%	

* 90th percentile, i.e., only 10% are better

Note: Blank values reflect unreliable or missing data

2012



2012 | Woodbury, Iowa

Additional Measures

	Woodbury County	Iowa
Demographics		
Population	102,831	3,007,857
% below 18 years of age	27%	24%
% 65 and older	13%	15%
% African American	3%	3%
% American Indian and Alaskan Native	2%	0%
% Asian	3%	2%
% Native Hawaiian/Other Pacific Islander	0%	0%
% Hispanic	12%	4%
% not proficient in English	7%	3%
% Females	51%	51%
% Rural	17%	39%
Health Outcomes		
Diabetes	9%	8%
HIV prevalence rate	68	62
Health Care		
Mental health providers	16,995:1	14,190:1
Health care costs	\$8,916	\$7,987
Uninsured adults	17%	12%
Could not see doctor due to cost	9%	8%
Dentists	2,010:1	2,548:1
Social & Economic Factors		
Median household income	\$42,672	\$48,031
High housing costs	27%	25%
Children eligible for free lunch	34%	33%
Illiteracy	9.9%	7.5%
Homicide rate	3	2
Physical Environment		
Commuting alone	79%	79%
Access to healthy foods	46%	38%

* Data supplied on behalf of state

Note: Blank values reflect unreliable or missing data

Health Outcomes				
Focus Area	Measure	Weight	Source	Year(s)
Mortality (50%)	Premature death (years of potential life lost before age 75 per 100,000 pop)	50%	Vital Statistics, National Center for Health Statistics (NCHS)	2006-2008
Morbidity (50%)	Poor or fair health (percent of adults reporting fair or poor health)	10%	Behavioral Risk Factor Surveillance System (BRFSS)	2004-2010
	Poor physical health days (average number in past 30 days)	10%	BRFSS	2004-2010
	Poor mental health days (average number in past 30 days)	10%	BRFSS	2004-2010
	Low birthweight (percent of live births with weight < 2500 grams)	20%	Vital Statistics, NCHS	2002-2008

Health Behaviors (30%)				
Focus Area	Measure	Weight	Source	Year(s)
Tobacco use (10%)	Adult smoking (percent of adults that smoke)	10%	BRFSS	2004-2010
Diet and exercise (10%)	Adult obesity (percent of adults that report a BMI >= 30)	7.5%	National Center for Chronic Disease Prevention and Health Promotion	2009
	Physical inactivity (percent of adults that report no leisure time physical activity)	2.5%	National Center for Chronic Disease Prevention and Health Promotion, calculated from BRFSS	2009
Alcohol use (5%)	Excessive drinking (percent of adults who report heavy or binge drinking)	2.5%	BRFSS	2004-2010
	Motor vehicle crash deaths per 100,000 population	2.5%	Vital Statistics, NCHS	2002-2008
Sexual activity (5%)	Sexually transmitted infections (chlamydia rate per 100,000 population)	2.5%	CDC, National Center for Hepatitis, HIV, STD, and TB Prevention	2009
	Teen birth rate (per 1,000 females ages 15-19)	2.5%	Vital Statistics, NCHS	2002-2008

Clinical Care (20%)				
Focus Area	Measure	Weight	Source	Year(s)
Access to care (10%)	Uninsured (percent of population < age 65 without health insurance)	5%	Census/American Community Survey (ACS)—Small Area Health Insurance Estimates (SAHIE)	2009
	Ratio of population to primary care physicians	5%	Health Resources and Services Administration, Area Resource File (ARF)	2009
Quality of care (10%)	Preventable hospital stays (rate per 1,000 Medicare enrollees)	5%	Medicare claims/Dartmouth Atlas	2009
	Diabetic screening (percent of diabetics that receive HbA1c screening)	5%	Medicare claims/Dartmouth Atlas	2009
	Mammography screening	5%	Medicare claims/Dartmouth Atlas	2009

Social and Economic Environment (40%)				
Focus Area	Measure	Weight	Source	Year(s)
Education (10%)	High school graduation	5%	State sources and the National Center	Varies by state,
	Some college (Percent of adults aged 25-44 years with some post-secondary education)	5%	ACS	2006-2010
Employment (10%)	Unemployment rate (percent of population age 16+ unemployed)	10%	Local Area Unemployment Statistics, Bureau of Labor Statistics	2010
Income (10%)	Children in poverty (percent of children under age 18 in poverty)	10%	Census/CPS—Small Area Income and Poverty Estimates (SAIPE)	2010
Family and social support (5%)	Inadequate social support (percent of adults without social/emotional support)	2.5%	BRFSS	2004-2010
	Percent of children that live in single-parent household	2.5%	ACS	2006-2010
Community safety (5%)	Violent crime rate per 100,000 population	5%	Uniform Crime Reporting, Federal Bureau of Investigation—State data	2007-2009

Physical Environment (10%)				
Focus Area	Measure	Weight	Source	Year(s)
Environmental quality (4%)	Air pollution-particulate matter days (average)	2%	CDC-Environmental Protection Agency (EPA) Collaboration	2007
	Air pollution-ozone days (average number of)	2%	<i>Data not available</i>	
Built environment (6%)	Limited access to health foods (percent of population who lives in poverty and more than 1 or 10 miles from a grocery store)	2% (all but AK & HI)	United States Department of Agriculture, Food Environment Atlas	2006
	Access to healthy foods (percent of zip codes with healthy food outlets) for Alaska and Hawaii	2% (AK & HI)	Census Zip Code Business Patterns	2009
	Access to recreational facilities	2%	Census County Business Patterns	2009
	Fast food restaurants (percent of all restaurants that are fast food)	2%	Census County Business Patterns	2009

Additional Measures: Demographics		
Measure	Source	Year(s)
Population	U.S. Census Bureau	2009
% below 18 years of age	U.S. Census Bureau	2009
% 65 and older	U.S. Census Bureau	2009
% African American	U.S. Census Bureau	2009
% American Indian and Alaskan Native	U.S. Census Bureau	2009
% Asian	U.S. Census Bureau	2009
% Native Hawaiian/Other Pacific Islander	U.S. Census Bureau	2009
% Hispanic	U.S. Census Bureau	2009
% not proficient in English	ACS 5-Year Estimates	2009
% female	U.S. Census Bureau	2009
% rural	U.S. Census Bureau	2009

Additional Measures: Health Outcomes		
Measure	Source	Year(s)
% diabetic	Centers for Disease Control (CDC), Small Area Obesity Estimates	2009
HIV rate	National Center for Hepatitis, HIV, STD and TB Prevention	2008

Additional Measures: Health Care		
Measure	Source	Year(s)
Mental health providers	Health Resources & Services Administration (HRSA)	2007
Health care costs	HRSA	2007
Uninsured adults	Small Area Health Insurance Estimates (SAHIE)	2009
Could not see doctor due to cost	BRFSS	2004-2010
Dentists	HRSA	2007

Additional Measures: Social & Economic Factors		
Measure	Source	Year(s)
Median household income	Small Area Income and Poverty Estimates (SAIPE)	2010
High housing costs	ACS 5-Year Estimates	2006-2010
Children eligible for free lunch	USDA Food Environmental Atlas	2006
Illiteracy	National Center for Education Statistics, National Assessment of Adult Literacy	2003
Homicide rate	National Center for Health Statistics	2002-2008

Additional Measures: Physical Environment		
Measure	Source	Year(s)
% of labor force that drives alone to work	ACS 5-Year Estimates	2006-2010
Percent of zip codes in county with healthy food outlets <i>Healthy food outlets include grocery stores (NAICS 445110) with > 4 employees and produce stands/farmers' markets (NAICS 445230)</i>	Census Zip Code Business Patterns	2009