# Legislature's Planning Committee 2013 Report

## **Committee Members**

Senator John Harms, Chair Senator Tanya Cook, Vice-Chair Senator Greg Adams, Speaker of the Legislature Senator John Wightman, Chair, Executive Board Senator Heath Mello, Chair, Appropriations Committee Senator Mike Gloor Senator Kathy Campbell Senator Paul Schumacher Senator Kate Sullivan

## Legislature's Planning Committee 2013 Report

Approved By:

íator John N. Harms, Chair

Senator Tariva Cook, Vice Chair

Senator Greg Adams, Speaker of the Legislature

nator John Wightman, Chair, Executive Board

Senator Heath Mello, Chair, Appropriations Committee

Senator Mike Gloor

Senator Kathy Campbe

Senator Paul Schumacher

10 wa

Senator Kate Sullivan

Date

2/21/2013

2/21/2013

2/21/2013

2/21/2013

2/21/2013

2/21/2013

2/21/2013

2/21/2013

2/21/2013

## Legislature's Planning Committee 2013 Report Introduction

The Legislature's Planning Committee was created in 2009, pursuant to LB 653, introduced by Senator John Harms, of Scottsbluff. The 2012-13 Committee is:

Senator John Harms, Chair Senator Tanya Cook, Vice-Chair Senator Greg Adams, Speaker of the Legislature Senator John Wightman, Chair, Executive Board Senator Heath Mello, Chair, Appropriations Committee Senator Mike Gloor Senator Kathy Campbell Senator Paul Schumacher Senator Kate Sullivan

When the Committee was formed in 2009, it was decided that, in order to achieve their goals, they would be assisted by the Legislative Research Office and the College of Public Affairs at the University of Nebraska at Omaha. The Committee also formed three sub-committees: 1) Mission Statement and Goals; 2) Research Data Base; and 3) Special Funding. The Mission Statement was adopted and it was decided that there would be nine categories for data collection: Agriculture, Economy, Education, Health & Human Services, Natural Resources, Public Safety, State & Local Government, Telecommunications, and Transportation. The Goals for each category were adopted and it was decided that the Economy section would be completed first. The Research Data Base sub-committee chose benchmarks for the Economy category and Jerry Deichert and John Bartle, with the assistance of grad student Skiarn Issarachaiyos, began collecting data for each benchmark.

The Mission Statement and Goals committee, having completed their task, then became a second research benchmarking committee. The remaining eight categories were divided up between the two sub-committees and benchmarks were picked for each category. Jerry, John, and Skairn then collected data for each category. They also prepared summaries of data and made note of policy considerations for each category. This report consists of the data, summaries, and policy considerations for each of the nine categories. During this time, the Legislative Research Office prepared for the committee binders, for each of the nine categories, which contain a history of legislation passed in Nebraska for each category during the last thirty years, as well as what is currently being done in other states – compiled from organizations such as the National Conference of State Legislatures. These binders are available to be checked out in the Legislative Research Office.

The Planning Committee will also be in charge of updating the data and policy considerations each year for all benchmarks in each category. We are hopeful that this will be of great assistance to Legislators and staff as they craft and debate legislation each Session.

This Report is the 2013 Update to the 2011 Report. Added this year is a section titled "Selected Characteristics for Nebraska Legislative Districts from the 2008-2012 American Community Survey", and also an "At A Glance" summary of the trends of how Nebraska is doing in each area.

This Report and the Executive Summary are available on the Legislature's Website at http://www.nebraskalegislature.gov/reports/lpc.php

## State Planning Committee Mission Statement

The planning committee of the Legislature is charged with establishing and maintaining a future focus on the priorities of the State. Its responsibility is to assure continuity of policy to achieve long term goals. The committee will do so by collecting and analyzing data, identifying priorities, setting long term goals and establishing benchmarks.

## State Planning Committee Goals

## Economy

Goal: Lead the nation in the preservation and enhancement of our economy.

## Agriculture

Goal: Insure the growth and long-term vitality of agriculture in Nebraska.

## Education

Goal: To ensure a well-educated citizenry qualified for successful employment, lifelong learning and effective participation in a democratic society.

## Health and Human Services

Goal: Design individual health and human service programs that allow Nebraskans to thrive.

## **Natural Resources**

Goal: Preserve and manage the natural resources in our state for future generations.

## **Public Safety**

Goal: Foster an environment of safety and security throughout Nebraska.

## **State and local Government**

Goal: Promote efficient and effective governmental operations, develop shared priorities and focus on the future of Nebraskans through a disciplined planning process.

## **Transportation and Telecommunications**

Goal: Ensure Nebraska's effective connectivity via transportation and

#### Contents

At-a-glance	1
Overview	13
Agriculture	19
Economy	
Education	67
Health and Human Services	83
Natural Resources	99
Public Safety	115
State and Local Government	
Telecommunications	147
Transportation	151

#### List of Tables, Graphs and Maps

#### Agriculture

Rural per Capita Income, Regional Comparison: 2012 Rural Per Capita Income (Inflation-adjusted dollars), Nebraska and the United States: 2007-2012 Rural Poverty Rate, Regional Comparison: 2012 Rural Poverty Rate, Nebraska and the United States: 2007-2012 Farm Employment, Regional Comparison: 2012 Farm Employment, Nebraska: 1990-2012 Rural Unemployment Rate, Regional Comparison: 2012 Cash Receipts from Livestock and Products, Regional Comparison: 2012 Cash Receipts from Crops, Regional Comparison: 2012 Cash Receipts from Livestock and Products and Crops, Nebraska: 1980-2012 Government Farm Payments, Regional Comparison: 2012 Government Farm Payments, Nebraska: 1980-2012 Realized Net Farm Income, Regional Comparison: 2012 Realized Net Farm Income, Nebraska: 1980-2012 Top 5 Agriculture Commodities, Nebraska: 2012 Top 5 Agriculture Exports, Estimates, Nebraska: FY 2012 Total Farmland and Percentage Change in Total Farmland, Regional Comparison: 2002 and 2007 Number of Farms, Regional Comparison: 2007, 2011 and 2012 Percentage Change in Number of Farms, Regional Comparison: 2007-2012 Average Farm Size and Percentage Change in Average Farm Size, Regional Comparison: 2002 and 2007 Farms by Size, United States: 2007

Farms by Size, Nebraska: 2007 Farms by Value of Sales, United States: 2007 Farms by Value of Sales, Nebraska: 2007 Farm Organization (Percentage of Total), United States: 2007 Farm Organization (Percentage of Total), Nebraska: 2007 Tenure of Farmers and Number of Farm Operators, Regional Comparison: 2007

#### Economy

Poverty Rate for Persons, Regional Comparison: 2012 Poverty Rate for Persons, Nebraska and the United States: 1980-2012 Gini Index of Income Inequality, Regional Comparison: 2012 Gini Index of Income Inequality, Nebraska and the United States: 2006-2012 Per Capita Personal Income, Regional Comparison: 2012 Nebraska Per Capita Personal Income as a Percentage of United States Per Capita Personal Income: 1980-2012 Percentage Change in Total Personal Income, Regional Comparison: 2011-2012 Annual Percentage Change in Total Personal Income, Nebraska and the United States: 1991-2012 Net Farm Income as a Percentage of Total Personal Income, Regional Comparison: 2012 Farm Income as a Percentage of Total Personal Income, Nebraska: 1980-2012 Transfer Receipts as a Percentage of Total Personal Income, Regional Comparison: 2012 Transfer Receipts as a Percentage of Total Personal Income, Nebraska: 1980-2012 Median Household Income, Regional Comparison: 2012 (Inflation-adjusted dollars) Median Household Income, Nebraska and the United States: 2000-2012 Real Median Household Income, Nebraska and the United States: 2000-2012 Percentage Change in Employment, Regional Comparison: 2011-2012 Percentage Change in Employment, Nebraska and the United States: 1991-2012 Proprietors as a Percentage of Total Employment, Regional Comparison: 2012 Proprietors as a Percentage of Total Employment, Nebraska: 1980-2012 Annual Unemployment Rate, Regional Comparison: 2012 Annual Unemployment Rate, Nebraska and the United States, 1980-2012 Alternative Annual Unemployment Rate, Regional Comparison: 2012 Median Housing Value, Regional Comparison: 2012 Median Housing Values, Nebraska and the United States: 2000-2012 Average Annual Wage and Salary Disbursements per Job, Regional Comparison: 2012 Nebraska Wages and Salaries per Job as a Percentage of United States Wages and Salaries per Job: 1980-2012 Ratio of Median Household Value to Median Household Income, Regional Comparison: 2012 Ratio of Median Housing Value to Median Household Income, Nebraska and the United Sates: 2000-2012 Forbes Magazine Best States for Business, Regional Comparison: 2010-2012 America's Top States for Business Overall Rankings, Regional Comparison: 2010-2013 Business Startups, Regional Comparison: 2011 Individuals in Science and Engineering Occupations as a Share of the Workforce, Regional Comparison: 2010 Worker Productivity (Gross State Product per Full-time Job), Regional Comparison: 2012 Nebraska Worker Productivity (Gross State Product per Full-time Job) as a Percentage of United States Productivity: 1980-2012

Percentage of Persons 25 Years and Over Who Have Completed High School (Includes Equivalency), Regional Comparison: 2012

Percentage of Persons 25 Years and Over Who Have Completed High School (Includes Equivalency), Nebraska and the United States: 2000-2012

Percentage of Persons 25 Years and Over Whose Highest Level of Education is an Associate's Degree, Regional Comparison: 2012

Percentage of Persons 25 Years and Over Whose Highest Level of Education is an Associate's Degree, Nebraska and the United States: 2000-2012

Percentage of Persons 25 Years and Over Who Have Completed a Bachelor's Degree, Regional Comparison: 2012

Percentage of Persons 25 Years and Over Who Have Completed a Bachelor's Degree, Nebraska and the United States: 2000-2012

Percentage of Persons 25 Years or Over Who Have Completed an Advanced Degree, Regional Comparison: 2012

Percentage of Persons 25 Years or Over Who Have Completed an Advanced Degree, Nebraska and the United States: 2000-2012

America's Top States for Business, Technology and Innovation, Regional Comparison: 2010-2013 State New Economy Index, Regional Comparison: 2012

Academic Science and Engineering Research and Development per \$1,000 of State GDP, Regional Comparison: 2009

Business-performed Research and Development as a Percentage of Private-industry Output, Regional Comparison: 2008

## Education

Estimated Rate of High School Graduates Attending Degree-granting Institutions, Regional Comparison: 2009-2010

Estimated Rate of High School Graduates going to College in Home States, Regional Comparison: 2009-2010

Six-Year Graduation Rates of Bachelor's Degree Students, Regional Comparison: 2009

Public High School Graduation Rates, Nebraska and the United States: 1995-2010

Public High School Graduation Rates, Regional Comparison: 2009-2010

Public High School Dropout Rates, Regional Comparison: 2009-2010

School Enrollment by Educational Attainment for the Population 16 to 19 Years, Regional Comparison: 2012

Early Childhood Education Programs, Nebraska: 2007-2011

Public and Private School Fall Enrollment for Children 3 to 4 Years of Age and 5 to 17 Years of Age, Regional Comparison: 2012

Percentage of Own Children under 6 Years of Age with All Parents in the Labor Force, Regional Comparison: 2012

- Percentage of Own Children under 6 Years of Age with All Parents in the Labor Force, Nebraska and the United States: 2000-2012
- Average Costs per Full-time-equivalent Student in Public Colleges and Universities, Regional Comparison: 2010-2011 and 2011-2012

Enrollment in Institutions of Higher Education, Regional Comparison: 2009-2011

Education Appropriations for Institutions of Higher Education, Regional Comparison: 2011

Degrees Conferred by Degree-granting Institutions, Regional Comparison: 2010-2011

Average Reading Scale Score and Percentage of 4th and 8th Graders in Public Schools Attaining Reading Achievement Levels, Regional Comparison: 2011

- Average Mathematics Scale Score and Percentage of 4th and 8th Graders in Public Schools Attaining Mathematics Achievement Levels, Regional Comparison: 2011
- Total Expenditures per Pupil in Fall Enrollment in Public Elementary and Secondary Education, Regional Comparison: 2008-2009 and 2009-2010

Estimated Net Migration of Persons 22 to 64 Years of Age, Nebraska: 2008-2011

#### **Health and Human Services**

Overall, Long-Term Services, and Child Health State Rankings on Health System Performance, Regional Comparison: 2009 and 2011 Health Professional Shortage Areas Primary Care, Nebraska: 2012 Percentage of the Civilian Noninstitutionalized Population that is Uninsured, Regional Comparison: 2012 Rural Response Hotline Summary, Nebraska: 1999-2012 Percentage of Adult Tobacco Use, Nebraska and the United States: 2001-2011 Percentage of Adult Tobacco Use, Nebraska and the United States: 2001-2011 Percentage of Substance Abuse-Alcohol (Heavy Drinking), Nebraska: 2002-2012 Percentage of Substance Abuse-Alcohol (Heavy Drinking), Nebraska: 2002-2012 Adult Obesity, Nebraska and the United States: 2005-2012 Child Obesity, Nebraska and the United States: 2005, 2007, and 2009 Resident Births and Percentage of Women Receiving Prenatal Care in First Trimester, Nebraska: 2005-2011 Infant Mortality Rate, Nebraska: 2005-2012 Number of Teen Births, Nebraska: 2005-2011 Percentage of Children Living in Poverty, Regional Comparison: 2012 Percentage of Children Living in Poverty, Nebraska and the United States: 2005-2012 Percentage of Female Head of Families Living in Poverty, Regional Comparison: 2012 Percentage of Female Head of Families Living in Poverty, Nebraska and the United States: 2007-2012 Number of State Wards, Nebraska: 2001-2013 Number of TANF Recipients, Regional Comparison: 2009-2012 Per Capita State Public Welfare Expenditures, Regional Comparison: 2010-2011 Per Capita Local Public Welfare Expenditures, Regional Comparison: 2010-2011 Medicaid and CHIP Vendor Expenditures, Nebraska: FYs 2005-2013 Medicaid and CHIP Average Monthly Cost per Eligible, Nebraska: FYs 2005-2013 State Mental Health Agency Revenue, Regional Comparison: FYs 2005 and 2010 State Mental Health Agency Expenditures, Regional Comparison: FYs 2005 and 2010

#### **Natural Resources**

Air Pollution Emissions: Regional Comparison: 2013 Toxic Releases: Total Air Emissions, Regional Comparison: 2012 CO<sub>2</sub> Emissions from Fossil Fuel Combustion, Regional Comparison: 2011 CO<sub>2</sub> Emissions from Fossil Fuel Combustion by Type, Nebraska: 2000-2011 Number of Hazardous Waste Sites on the National Priority List, Regional Comparison: 2008 and 2013 Toxic Releases: Total On- and Off-site Disposal or Other Releases, Regional Comparison: 2012 Total Toxic Releases to Surface Waters, Nebraska: 2001-2011 Nitrogen Released to Surface Waters by the Top Seven Dischargers, Nebraska: 2011 Total Toxic Releases to Surface Water, Regional Comparison: 2012 Water System Data, Regional Comparison: 2010 Density of Active Registered Irrigation Wells, Nebraska: December 2012 Ground Water Level Changes, Nebraska: Pre-development to Spring 2012 Average Price per Kilowatt Hour (all classes combined), Nebraska and the United States: 1990-2012 Average Price per Kilowatt Hour, Nebraska and the United States: 1990-2012 Average Price per Kilowatt Hour, Nebraska as a Percentage of the United States: 1990-2012 Average Price per Kilowatt Hour, Regional Comparison: 2012 Average Price per Kilowatt Hour, All States: 2012 Average Retail Price of Electricity to Residential Sector, Regional Comparison: 2013 Energy Consumption per Person, Regional Comparison: 2011 Energy Expenditures, Regional Comparison: 2011 Energy Expenditure per Capita, Regional Comparison: 2011 Percentage of Electricity Generated through Renewable Sources, Regional Comparison: 2009 and 2010

## **Public Safety**

Murder Rate per 100,000 Population, Regional Comparison: 2012 Violent Crime Rate per 100,000 Population, Regional Comparison: 2012 Property Crime Rate per 100,000 Population, Regional Comparison: 2012 Arrests for Drug Abuse Violation, Regional Comparison: 2012 Recidivism Rates, Youth Rehabilitation and Treatment Center, Kearney, Nebraska: FYs 2007-2012 Recidivism Rates, Youth Rehabilitation and Treatment Center, Geneva, Kearney, FYs 2007-2012 Juvenile Arrests, Regional Comparison: 2010 Juvenile Arrests, Nebraska and the United States: 2000, 2005-2010 Per Capita Local Public Safety Expenditures, Regional Comparison: 2010-2011 Per Capita State Public Safety Expenditures, Regional Comparison: 2010-2011 Nebraska Department of Correctional Services Annual Cost Report: FY 2010 Disasters Declared by the Nebraska Emergency Management Agency: June 2005 - November 2013 Wireless 911 Status with PSAP Locations, Nebraska: August 13, 2012 PSAPs Funded by Wireless Fund, Nebraska: 2013

## State and Local Government

Number of Local Government Units by Type, Nebraska: 2007 and 2012
Number of Local Government Units, Regional Comparison: 2012
Number of Local Government Units by Type, Nebraska and the United States: 2012
Number of Local Government Units per 100,000 Population by Type, Nebraska and the United States: 2012
State Government Employment, Regional Comparison: 2011
State Government Employment by Function, Nebraska and the United States: 2011
State Government Payroll, Regional Comparison: March 2011
State Government Payroll by Function, Nebraska and the United States: 2011
State Government Payroll by Function, Nebraska and the United States: March 2011
State Government Payroll by Function, Nebraska and the United States: March 2011
Local Government Employment by Function, Nebraska and the United States: March 2011
Local Government Employment by Function, Nebraska and the United States: March 2011
Local Government Employment by Function, Nebraska and the United States: March 2011
Local Government Employment by Function, Nebraska and the United States: March 2011
Local Government Employment by Function, Nebraska and the United States: March 2011
Local Government Employment by Function, Nebraska and the United States: March 2011

Local Government Payroll, Regional Comparison: March 2011 Local Government Payroll by Function, Nebraska and the United States: March 2011 Local Government Payroll by Function, Nebraska and the United States: March 2011 Federal Contract and Assistance Awards Per Capita, Regional Comparison: FY 2013 Federal Contract and Assistance Awards Per Capita, Nebraska and the United States: FY 2013 State Government Expenditures Per Capita, Regional Comparison, 2010-2011 State Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011 State Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011 Local Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011 Local Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011 Local Government Expenditures Per Capita, Regional Comparison: 2010-2011 State and Local Revenues Per Capita by Function, Nebraska and the United States: 2010-2011 State General Revenues Per Capita, Regional Comparison: 2010-2011 Local General Revenues Per Capita, Regional Comparison: 2010-2011 State Debt Outstanding Per Capita, Regional Comparison: 2010-2011 Local Debt Outstanding Per Capita, Regional Comparison: 2010-2011 Liabilities and Unfunded Ratios of State Pension Plans, Regional Comparison: 2011

#### Telecommunications

Telephone Penetration, Regional Comparison: 2012
 Cell Phone Penetration, Regional Comparison: December 2011-June 2012
 Percentage of Residential End User Premises with Access to High-Speed Services, Regional Comparison: 2012
 Speed of High-Speed Services for Internet Access, Regional Comparison: 2010
 Nebraska Universal Service Fund Expenditures: 2011

#### Transportation

Road Smoothness, Nebraska: 2002-2011 Pavement Condition of Entire Highway System, Nebraska: 2011 Overall Highway Performance (Cost-effectiveness) Ratings, Regional Comparison: 2009 Deficient Bridges, Regional Comparison: 2012 Railroad Accidents and Incidents, Regional Comparison: 2011 Traffic Fatality Rate per 100 Million Vehicle Miles Traveled, Regional Comparison: 2010 Highway Traffic Fatality Rates, Regional Comparison: 2011 Percentage of Commuters Traveled to Work by Public Transportation, Regional Comparison: 2012 Commuting to Work, Regional Comparison: 2012 Travel Time to Work, Regional Comparison: 2012 Passenger Boardings (Enplanment), Nebraska: 2011 and 2012 Local Highway Spending Per Capita, Regional Comparison: 2010-2011

## Nebraska Legislative Planning Database at a Glance—Agriculture

	United States	Nebraska	National Rank	Trend
FARM INCOME				
Rural Per Capita Income, 2012	\$25,875	\$27,503	21	$\mathbf{\uparrow}$
Rural Poverty Rate, 2012	13.7%	8.9%	40	$\mathbf{\Lambda}$
Farm Employment, 2012	2,616,000	47,969	25	$\mathbf{\Lambda}$
Rural Unemployment Rate, 2012	8.0%	3.6%	n.a.	$\mathbf{\Lambda}$
FARM RECEIPTS				
Cash Receipts from Livestock and Products,	t			•
2012 (Million \$)	\$198,637.0	\$13,424.0	3	T
Cash Receipts from Crops, 2012 (Million \$)	\$221,901.8	\$12,714.6	5	$\mathbf{T}$
Government Farm Payments, 2012 (Million \$)	\$10,635.1	\$480.3	6	$\mathbf{T}$
Realized Net Farm Income, 2012 (Million \$)	\$103,958.2	\$7,675.2	3	$\mathbf{\Lambda}$
			Regional Rank	
FARM OPERATIONS				
Total Farmland, 2007 (Millions of Acres)	922.1	45.5	2	$\mathbf{\Lambda}$
Number of Farms, 2012	2,170,000	46,700	5	$\mathbf{\Lambda}$
Average Farm Size, 2007 (Acres)	418	953	4	$\mathbf{\Lambda}$
Percentage of Farms with Full Owners, 2007	69.0%	50.3%	8	↑
Percentage of Farms with One Operator	57.7%	58.7%	6	$\mathbf{\Lambda}$

## Nebraska Legislative Planning Database at a Glance—Economy

	United States	Nebraska	National Rank	Trend
POVERTY				•
Poverty rate for persons, 2012	15.0%	12.2%	6	Ţ
Gini Index, 2012	0.4757	0.4339	9	$\mathbf{\Lambda}$
PERSONAL INCOME				
Per Capita Personal Income, 2012	\$43,735	\$45,012	20	$\mathbf{\Lambda}$
Percentage Change in Total Person Income,				$\mathbf{\Lambda}$
2011-2012	4.2%	3.9%	24	•
Net Farm Income as a Percentage of Total				$\mathbf{\Lambda}$
Personal Income, 2011	0.7%	6.2%	3	•
Transfer Receipts as a Percentage of Total Personal Income, 2011	17.2%	14.6%	40	$\mathbf{\Lambda}$
	17.2%	14.0%	40	
MEDIAN HOUSEHOLD INCOME				
Median Household Income, 2011	\$51,371	\$50,723	26	Υ
EMPLOYMENT				
Change in Employment, 2011-2012	1.9%	1.3%	40	$\mathbf{\Lambda}$
Proprietors as a Percentage of Total				•
Employment, 2012	22.4%	20.7%	36	T
UNEMPLOYMENT				
Annual Unemployment Rate, 2012	8.1%	3.9%	2	$\mathbf{\Lambda}$
Annual Alternative Unemployment Rate, 2012	14.7%	8.8%	3	$\mathbf{\Lambda}$
MEDIAN HOUSING VALUE				
Median Housing Value, 2012	\$171,900	\$128,300	41	$\mathbf{\Lambda}$
COMPARATIVE COSTS				
Average Annual Wage and Salary Disbursements				
per Job, 2012	\$49,612	\$41,268	40	T
Ratio of Median Housing Value to Median				
Household Income, 2012	3.35	2.53	48	$\leftarrow$
BUSINESS CLIMATE				
Forbes Magazine Best States for Business, 2012	n.a.	n.a.	6	$\mathbf{\Lambda}$
America's Top States for Business, 2013	n.a.	n.a.	4	$\mathbf{\Lambda}$
			•	•

## Nebraska Legislative Planning Database at a Glance—Economy (continued)

	United States	Nebraska	National Rank	Trend
BUSINESS STARTUPS				
Percentage Change in New Establishments,				
2011	10.4%	9.2%	33	1
WORKFORCE QUALITY				
Individuals in Science and Engineering				
Occupations as a Share of the Workforce, 2010	4.00%	3.32%	30	Υ
Worker's Productivity (Gross State Product per				•
Worker), 2012	\$86,664	\$80,331	26	T
Percentage of Persons 25 Years or Over Who				л.
Have Completed High School, 2012	86.4%	90.5%	14	v
Percentage of Persons 25 Years or Over Who				•
Have Completed an Associate Degree, 2012	8.0%	9.8%	8	ΎΙ`
Percentage of Persons 25 Years or Over Who				
Have Completed a Bachelor's Degree, 2012	29.1%	29.0%	22	I
Percentage of Persons 25 Years or Over Who				
Have Completed an Advanced Degree, 2012	10.9%	9.7%	29	I
TECHNOLOGY AND INNOVATION				
America's Top States for Business, Technology				•
and Innovation, 2013	n.a.	n.a.	34	T
State New Economy Index, 2012	n.a.	n.a.	35	$\mathbf{\Lambda}$
Academic Science and Engineering Research and	-	-		
Development per \$1,000 of State GDP, 2009	\$3.91	\$4.56	15	T
Business-performed Research and Development				
as a Percentage of Private-industry Output, 2008	2.14%	0.76%	34	n.a.

## Nebraska Legislative Planning Database at a Glance—Education

	United States	Nebraska	National Rank	Trend
P-16 INITIATIVE GOALS				
Estimated Rate High School Graduates Attending Degree-Granting Institutions, 2009-2010	63.8%	69.5%	7	Υ
Estimated Rate of High School Graduates Going to College in Home State, 2009-2010 Six-Year Graduation Rates of Bachelor's Degree	51.4%	58.2%	6	Υ
Students, 2009	55.5%	55.1%	25	n.a.
Public High School Graduation Rates, 2009-2010	78.2%	83.8%	11	$\mathbf{\Lambda}$
Public High School Dropout Rate, 2008-2009	3.4%	2.2%	40	Ψ.
Population 16 to 19 Years, not in School and not a High School Graduate (Percent of Age Group),			-	$\mathbf{V}$
2012	4.4%	3.8%	35	
Percentage of Population 16 to 19 Years, not in				
School and not a High School Graduate, Who Are not in the Labor Force, 2012	53.3%	48.9%	n.a.	T
ACCESS				
Early Childhood Education Programs, Total				•
Children Served, 2009-2010	n.a.	17,473	n.a.	Ϋ́,
Public and Private School Fall Enrollment for	2 000 0	24.0	25	$\mathbf{\Lambda}$
Children 3 to 4 Years of Age, 2012 (Thousands) Public and Private School Fall Enrollment for Children 3 to 4 Years of Age as a Percentage of	3,988.9	24.9	25	Ţ
Total, 2012	47.7%	47.4%	25	•
Public and Private School Fall Enrollment for				
Children 5 to 17 Years of Age, 2012 (Thousands) Enrollment of Children 5 to 17 Years of Age in	52,185.2	320.8	n.a.	т Ф
Public School as a Percentage of Total, 2012	89.4%	86.2%	44	¥
Percentage of Own Children under 6 Years Old	C 4 00/	72 60/	7	$\mathbf{\Lambda}$
with All Parents in the Labor Force, 2012 Average Costs Per Full-time-equivalent Student	64.9%	72.6%	7	
in Public 4-year Institutions, 2011-2012 Average Costs Per Full-time-equivalent Student	\$16,789	\$14,584	34	Υ
in Public 2-year Institutions, 2011-2012	\$2,647	\$2,475	41	Υ
			Regional Rank	
Enrollment in Institutions of Higher Education,				J.
2011 (Thousands)	20,994.1	142.7	6	*
Total Degrees Conferred by Degree-granting		26 454	C	$\mathbf{\Lambda}$
Institutions, 2010-2011 Bachelor Degrees Conferred by Degree-granting	3,552,640	26,451	6	•
Institutions, 2010-2011	1,715,913	14,196	6	$\mathbf{T}$

## Nebraska Legislative Planning Database at a Glance—Education (continued)

	United States	Nebraska	National Rank	Trend
ASSESSMENT				
Average Reading Scale Score of 4th Graders in				
Public Schools Attaining Reading Achievement				$\leftrightarrow$
Levels, 2011	220	223	18	
Average Reading Scale Score of 8th Graders in				
Public Schools Attaining Reading Achievement			10	Т
Levels, 2011	264	268	18	
Average Mathematics Scale Score of 4th Graders				
in Public Schools Attaining Mathematics	240	240	21	T
Achievement Levels, 2011	240	240	31	
Average Mathematics Scale Score of 8th Graders in Public Schools Attaining Mathematics				J.
Achievement Levels, 2011	283	283	28	v
Achievement Levels, 2011	205	205	20	
FUNDING SUSTAINABILITY				
Total Expenditures Per Pupil in Fall Enrollment in				
Public Elementary and Secondary Education,				$\mathbf{\Lambda}$
2009-2010	\$12,136	\$12 <i>,</i> 955	16	•
Estimated Net Migration of 22 to 64 Year-olds,				Л
2011	n.a.	36	n.a.	¥

## Nebraska Legislative Planning Database at a Glance—Health and Human Services

	United States	Nebraska	National Rank	Trend
HEALTH ACCESS				
Overall State Ranking on Health System			10	
Performance, 2009 Long-Term Services and Support System, 2011	n.a. n.a.	n.a. n.a.	13 14	n.a. n.a.
Child Health System	n.a.	n.a.	14	n.a.
Percentage of the Civilian Noninstitutional			10	
Population That Is Uninsured, 2012	14.8%	11.3%	35	$\mathbf{\Psi}$
Percentage of the Civilian Noninstitutional				
Population Under 18 Years That Is Uninsured,				$\mathbf{\Lambda}$
2012	7.2%	6.0%	23	
Percentage of the Civilian Noninstitutional				
Population 18 to 64 Years That Is Uninsured,				$\mathbf{\Psi}$
2012	20.6%	15.8%	35	
HEALTH STATUS				
Percentage of Adult Tobacco Use, 2011	10.0%	20.0%		
Percentage of Substance Abuse-Alcohol (Heavy	19.0%	20.0%	n.a.	
Drinking), 2012	n.a.	7.2%	n.a.	$\mathbf{\Lambda}$
Adult Obesity, 2011				
	27.6%	28.6%	n.a.	
Child Obesity, 2009	12.0%	11.6%	n.a.	¥
Resident Births , 2011	n.a.	25,722	n.a.	$\mathbf{\Psi}$
Percentage of Women Receiving Prenatal Care		74.40/		$\mathbf{\Lambda}$
in First Trimester, 2010	n.a.	74.1%	n.a.	
Infant Mortality Rate Per 1,000 Births, 2011	n.a.	5.4%	n.a.	Y
Teen Births as a Percentage of Total Births, 2011	n.a.	6.8%	n.a.	$\mathbf{\Psi}$
FAMILY WELFARE				
Percentage of Children Living in Poverty, 2012	22.6%	17.9%	35	$\mathbf{\Lambda}$
Percentage of Female Head of Families Living in	22.070	17.570	55	Ĭ
Poverty, 2012	41.5%	40.3%	25	$\mathbf{\Psi}$
Number of State Wards, 2013	n.a.	5,284	n.a.	$\mathbf{\Lambda}$
Average Monthly Number of TANF Recipients,	ind.	3)201		
2012	4,016,608	13,191	n.a.	$\mathbf{\Psi}$
HEALTH COSTS				
Per Capita State Public Welfare Expenditures,				
2010-2011	\$1,409.90	\$1,109.40	44	$\mathbf{\Psi}$
Per Capita Local Public Welfare Expenditures,	, ,	, ,		
2010-2011	\$169.10	\$73.10	16	T
Medicaid and CHIP Vendor Payments, 2013				•
(Millions)	n.a.	\$1,799.5	n.a.	11
Per Capita State Mental Health Agency				
Revenue, 2011-2012	\$126.49	\$83.92	37	n.a.
Community Mental Health Expenditures as a	72.00/			
Percent of Total, 2011-2012	72.8%	65.6%	n.a.	n.a.

## Nebraska Legislative Planning Database at a Glance—Natural Resources

	United States	Nebraska	National Rank	Trend
AIR QUALITY				
Air Pollution Emissions, 2013 (Micrograms of	10.2		26	$\leftrightarrow$
Fine Particles Per Cubic Meter) Toxic Releases: Total Air Emissions, 2012	10.3	8.2	36	
(Thousand Pounds)	757,475	4,628	32	n.a.
CO <sub>2</sub> Emissions from Fossil Fuel Combustion,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,020	52	<b>•</b>
2011 (Million Metric Tons CO <sub>2</sub> )	n.a.	52.26	16	Υ
LAND QUALITY AND WASTE				
Number of Hazardous Waste Sites on the				$ \simeq $
National Priority List, 2013	1,305	13	31	
Toxic Chemical Releases: Total On- and Off-site				$\mathbf{\Lambda}$
Releases, 2012 (Pounds)	3,632.1	23.6	34	•
Toxic Releases: Total Surface Water Discharges,	215,805	10 522	6	$\mathbf{\Lambda}$
2012 (Thousand Pounds)	215,605	10,523	0	
ENERGY				
Average Price Per Kilowatt Hour, 2012 (Cents				•
Per Kilowatt Hour)	9.84	8.37	37	T
Average Price of Electricity to Residential Sector,				
2012 (Cents Per Kilowatt Hour)	n.a.	12.00	27	n.a.
Energy Consumption Per Person, 2011 (Million		170	_	$\mathbf{\Lambda}$
BTUs)	n.a.	473	7	•
Energy Expenditures, 2011 (Million \$)	\$1,394,088	\$9,971	35	T
Energy Expenditures Per Capita, 2011	\$4,474	\$5,413	11	$\mathbf{\Lambda}$
			Regional Rank	
Percentage of Electricity Generated Through				$\mathbf{\Lambda}$
Renewable Sources, 2010	12.8%	4.9%	8	•

## Nebraska Legislative Planning Database at a Glance—Public Safety

	United States	Nebraska	National Rank	Trend
CRIME				_
Murder Rate Per 100,000 Population, 2012	4.7	2.9	38	$\mathbf{\Lambda}$
Violent Crime Rate Per 100,000 Population, 2012	386.9	259.4	38	$\mathbf{\Lambda}$
Property Crime Rate Per 100,000 Population,				
2012	2,859.2	2,754.9	26	
Arrests for Drug Abuse Violation, 2011	1,552,432	10,433	32	$\mathbf{\Lambda}$
RECIDIVISM				
Recidivism Rates, Youth Rehabilitation and				_
Treatment Center, Kearney, Nebraska, 2011-				$\mathbf{\Lambda}$
2012	n.a.	25.3%	n.a.	
Recidivism Rates, Youth Rehabilitation and				$\mathbf{J}$
Treatment Center, Geneva, Nebraska, 2011-2012	n.a.	15.1%	n.a.	¥
JUVENILE INTAKES				
Juvenile Arrest Rate Per 100,000 Juvenile				L
Population, Violent Crime Index, 2010	225	109	40	¥
Juvenile Arrest Rate Per 100,000 Juvenile				$\mathbf{\Lambda}$
Population, Property Crime Index, 2010	1,084	1,920	1	•
PUBLIC SECTOR FUNDING				
Per Capita State Public Safety Expenditures,				J
2010-2011	\$220.00	\$202.70	25	v
Per Capita Local Public Safety Expenditures,				
2010-2011	\$504.00	\$344.90	38	

## Nebraska Legislative Planning Database at a Glance—State and Local Government

	United States	Nebraska	National Rank	Trend
UNITS OF GOVERNMENT				
Local Governments Units Per 100,000 Population, 2012	28.69	139.10	4	$\mathbf{\Lambda}$
	20.05	155.10	+	•
EMPLOYMENT AND PAYROLL				
State Government Employment Per 10,000				
Population, 2011	139.91	174.02	20	$\mathbf{\Lambda}$
State Government Monthly Payroll Per FTE,				•
2011	\$4,581.35	\$3,803.99	44	$\mathbf{\Lambda}$
Local Government Employment Per 10,000				
Population, 2011	385.09	482.51	4	$\mathbf{\Psi}$
Local Government Monthly Payroll Per FTE,				
2011	\$4,200.81	\$3,846.82	25	Τ
EXPENDITURES, REVENUE AND DEBT				
State Direct Government Expenditure Per	62 71C 9F	62 425 20	37	J.
Capita, 2010-2011 Local Direct Government Expenditure Per	\$3,716.85	\$3,425.39	37	¥
Capita, 2010-2011	\$4,573.27	\$4,458.30	14	
• •				
State General Revenue Per Capita, 2010-2011	\$3,406.15	\$3,250.17	32	<b>↑</b>
Local General Revenue Per Capita, 2010-2011	\$2,906.08	\$3,071.03	10	$\mathbf{\Lambda}$
State Debt Outstanding Per Capita, 2010-2011	\$3,635.62	\$1,273.32	49	$\leftrightarrow$
Local Debt Outstanding Per Capita, 2010-2011	\$5,696.44	\$5,751.84	13	$\mathbf{\Lambda}$
FEDERAL GOVERNMENT EXPENDITURES				
Federal Contract and Assistance Awards Per				
Capita, 2012-2013	\$3,992.95	\$3,339.01	41	n.a.
STATE PENSION PLANS				
Unfunded Liabilities of State Pension Plans Per				
Capita, 2011	n.a.	\$1,059	41	n.a.
Assets as a Percent of Liabilities of State Pension		. ,		-
Plans, 2011	n.a.	81.5%	14	n.a.
•	-			

## Nebraska Legislative Planning Database at a Glance—Telecommunications

	<b>United States</b>	Nebraska	National Rank	Trend
TELEPHONE/CELL PHONE PENETRATION				
Telephone Penetration, Percent of Households				$\mathbf{\Lambda}$
with Telephone Service, 2012	97.4%	97.6%	19	¥
Cell Phone Penetration, Percentage Change in				•
Subscribers, 2011-2012	1.6%	1.4%	31	Ϋ́,
INTERNET ACCESS				
Percentage of Residential End User Premises				J.
with Access to High-Speed Services, 2012	80.8%	80.5%	n.a.	¥
Speed of High-Speed Download Services for				
Internet Access (kbps), 2010	3,002	4,734	16	n.a.
SUSTAINABILITY				
Nebraska Universal Service Fund Expenditures,				
2011 (Thousands \$)	n.a.	\$40,375	n.a.	V

## Nebraska Legislative Planning Database at a Glance—Transportation

	United States	Nebraska	National Rank	Trend
TRANSPORTATION INFRASTRUCTURE				
Road Smoothness, Percent of Miles Meeting or				J
Exceeding Acceptable Ride Quality, 2011	n.a.	90%	n.a.	•
Overall Highway Performance Ratings, 2009	n.a.	n.a.	6	$\mathbf{\Lambda}$
Percent of Deficient Bridges, 2012	24.94%	24.93%	27	$\mathbf{\Lambda}$
ACCIDENTS				_
Railroad Accidents and Incidents, 2011	11,412	224	38	$\mathbf{\Lambda}$
Traffic Fatality Rate Per 100 Million Vehicle Miles				Л
Traveled, 2010	1.25	0.98	17	v
TRANSPORATION ACCESS				
Percentage of Commuters Traveled to Work by				J.
Public Transportation, 2012	5.0%	0.6%	42	•
Travel Time to Work, 2012 (Minutes)	25.7	18.2	48	$\mathbf{\Lambda}$
TRANSPORATION FUNDING				
Local Highway Spending Per Capita, 2009-2010	\$202.93	\$320.40	8	$\mathbf{T}$
State Highway Spending Per Capita, 2009-2010	\$300.96	\$356.43	21	$\mathbf{\Lambda}$

## Nebraska Legislative Planning Database – Overview of Key Indicators

## Introduction

The Nebraska Legislature's Planning Committee was created in 2009 with the passage of LB 653, in order to help establish a process of long-term state planning with the Nebraska Legislature. The committee was created to assist state government in identifying emerging trends, assets, and challenges of the state and the long-term implications of the decisions made by the Nebraska Legislature.

The goals and benchmarks in the database were developed and approved by the Legislature's Planning Committee to present a common-sense and data-driven assessment of key areas important to Nebraskans' quality of life. This database is a joint initiative with the Nebraska Legislature's Planning Committee and the University of Nebraska at Omaha College of Public Affairs and Community Service.

Following is an overview highlighting some of the key indicators from the nine primary benchmarks contained in the Nebraska Legislative Planning Database.

## Agriculture

Depending upon the measure, rural Nebraskans generally fared better economically than the typical rural resident nationally. Per capita incomes were higher, and poverty and unemployment rates were considerably lower. Nebraska's rural per capita income for 2012 was \$27,503, which was 8.3% above the national average and has been growing faster than the nation's. The number of persons working on farms (including farm proprietors) was less than 48,000 in 2012. Since 1990, the number of people working on farms fell 33.4%. Nebraska farms are getting larger and fewer in numbers.

In 2012, farm marketings brought \$26.1 billion into the state. With the exception of 2009 and 2011, over the past 30 years, cash receipts from livestock and livestock products have exceeded those from crops. Net farm income resulting from these marketings rose to \$7.7 billion in 2012. Even though their impact was smaller, government farm payments continued to be an important source of income for Nebraska farmers, as the estimated farm payments to Nebraska farmers amounted to \$480 million, representing about 6.3% of the total net farm income.

## Economy

An analysis of Nebraska's economy shows that the state continued to lag the nation in per capita and average income, average wages and salaries, and in employment growth (with the exception of the some of the past few years). On the other hand, comparative costs generally have been lower in Nebraska than the nation. The business climate in Nebraska is good, but entrepreneurship and technology and innovation rank below most states.

Measures of Nebraska's income recorded a mixed performance when compared to the nation. The state fared better than the nation in terms of poverty. In 2012, Nebraska had the 17th lowest poverty rate in the nation (12.2%). In addition, Nebraska had less income inequality than the nation. However, in 2012, the median household income was \$50,723 in Nebraska compared to \$51,371 for the nation.

In contrast to median household income, Nebraska's per capita personal income in 2012 was 2.9% above the national average. Beginning in 1990, Nebraska's per capita personal income began to increase in relation to the national value. As a result of this growth, Nebraska's 2012 per capita personal income was above the national average for the second consecutive year. These last two years were the only years since 1975 that Nebraska's per capita personal income exceeded the nation's.

Nebraska's employment grew slightly in 2012 (1.3%) but rose less than the national average. Historically, Nebraska has had one of the lowest unemployment rates in the nation, and 2012 was no exception. In 2012, Nebraska's unemployment rate was 3.9% and ranked as the second lowest nationally. Even accounting for underemployment and workers who left the labor force, Nebraska's adjusted unemployment rate in 2012 rose to 8.8%.

A quality workforce is one that can adapt and thrive in a rapidly changing economy. Nebraska needs skilled workers to enhance its economic vitality and to compete in the global marketplace. Using the workforce quality measures in the database, Nebraska generally ranked in the middle one-third of the states. Nebraska continued to rank high on the percentage of high school graduates but low on persons with advanced degrees and science and engineering occupations.

## Education

Higher education is important to be successful in today's economy not only for the individual but also for the state. Nebraska has a comparatively high percentage of its high school graduates attending a degree granting institution, most of whom attended a college in Nebraska, and over one-half of the bachelor's students graduated within six years. Nebraska also ranked favorably for public high school graduation and dropout rates.

Early childhood education can have an important role in the long-term development of a child. Just under one-half (47.4%) of Nebraska children aged three and four were enrolled in an education program. This was slightly below the national percentage. However, nearly all of the Nebraska's children aged 5 to 17 were enrolled in an education program. Private schools were more important in Nebraska than in the nation, as Nebraska recorded a smaller percentage of children aged 5 to 17 who attended public schools (86.2% for Nebraska compared to 89.4% for the nation).

One of the concerns for high school dropouts is their future employment opportunities. The Census Bureau looks at the status of persons aged 16 to 19 years of age who were not enrolled in school and not a high school graduate. In 2012, 3.8% of all persons in the age group met those criteria, and nearly half (48.9%) were not in the labor force; that is, they were not working or looking for work.

Historically, Nebraska has had one of the highest labor force participation rates in the nation. As a result, a large portion of Nebraska's children have working parents. In 2012, 72.6% of Nebraska's children under 6 years old had all their parents in the labor force.

Nebraska compared favorably in the cost of higher education. In the 2011-12 academic year, the average cost for a full-time equivalent student in a public 4-year institution in Nebraska was \$14,584, ranking 31st nationally. This was below the national average of \$16,789. For 2-year public institutions, Nebraska's costs of \$2,475 were slightly lower than the nation's of \$2,647. One of the reasons that tuition is relatively low in Nebraska is that state and local appropriations for higher education per FTE student in Nebraska were above the national average. Even though tuition may be relatively low in Nebraska, tuition costs are not the only indicator of college affordability. Nebraska's per pupil spending for public elementary and secondary education, in 2009-2010, totaled \$12,955 and was higher than the national per pupil expenditure of \$12,136.

Looking at reading and mathematics scores for Nebraska's fourth and eighth graders, it appears that Nebraska generally ranked in the middle one-third of the states but ranked toward the bottom of its peer states in 2010. In reading, Nebraska ranked at or above the national median, and the relative rank increased from fourth to eighth grade. For mathematics, Nebraska ranked below the national median in most categories, although the relative ranking increased from fourth to eighth grade.

#### **Health and Human Services**

Health access is an issue facing many Nebraskans. Even though the state's rate of uninsurance is lower than the nation's; still, 11.3% of all Nebraskans, 6.0% of children under 18 years, and 15.8% of those aged 18 to 64 years were uninsured in 2012. In addition, there are many areas of the state (particularly more rural areas) that have shortages of health care professionals. The Nebraska Office of Rural Health looks at professional shortage areas. In 2012, it showed that many of the counties in the western one-third of the state experienced shortages in primary care.

There are several measures of health status reviewed in the database. Compared to the nation, Nebraska had a lower percent of adult tobacco users, and this percentage has been decreasing since 2000. On the other hand, heavy drinking, adult obesity, and child obesity have been increasing recently. The health of mothers and children is a key component in an overall healthy population. In 2011, 74.1% of Nebraska mothers received prenatal care in the first trimester. The infant mortality rate in 2012 was 5.4 per 1,000 live births. This was down from 2011 and among the lowest rates in the past nine years. In 2011, there were 1,745 teen births, which was the lowest number for the 2005-2011 period. Overall, teen births represented 6.8% of all births.

Poverty imposes far-reaching hardships on poor children. Similar to the overall poverty rate discussed in the Economy section, the poverty rate for Nebraska's children remained little changed in 2011, with a rate of 18.1%. However, this was among the lowest in the nation, ranking 35th. In 2012, the average number of monthly recipients of Temporary Assistance for Needy Families (TANF) in Nebraska was 13,191 persons—2,141 adults and 11,050 children. That number was down by more than 5,000 recipients since the peak in 2010.

On a per capita basis, Nebraska's expenditures on public welfare ranked low nationally and were toward the middle of the states in the region. Looking at Medicaid and CHIP expenditures per eligible person in FY 2013, the highest expenditures were for the blind and disabled at \$1,821 per eligible person and were \$1,727 per eligible person for the aged. Expenditures for children were the lowest on an eligible person basis (\$264). With the exception of ADC adult, the other categories of expenditures per eligible person were higher in FY 2013 than in most of the previous eight years. Expenditures for the aged population should be viewed with caution because the impact of the aging baby boom will not be felt for a few more years.

#### **Natural Resources**

Nebraska's air quality was high, as indicated by relatively low total air pollution emissions (36th in the nation), toxic air emissions (32nd) and carbon dioxide (CO<sub>2</sub>) emissions from fossil fuel combustion (16th).

Nebraska had 13 hazardous waste sites on the national priority list in 2011; the 19th fewest in the United States. For toxic chemical releases Nebraska ranked 30th, but for toxic surface water discharges Nebraska ranked 1st in the region. Almost all of the toxic surface water discharges were nitrate compounds. For 2011 Nebraska's community water systems were among the top 3 states in the region to have reported health-based violations. The majority of these issues are due to total coliform bacteria violations or nitrate concentrations. In 2011 large portions of Nebraska's rivers and streams, and lakes and reservoirs failed to meet requirements for one or more beneficial uses. Nebraska was 3rd highest in

this regard among neighboring states for rivers and streams and second highest for lakes and reservoirs. The density of irrigation wells is highest in the Platte River Valley, and low in the Panhandle, southwestern Nebraska and parts of eastern Nebraska. Ground water level changes show the largest decreases in Box Butte, Perkins, Chase and Dundy counties.

Electricity in Nebraska costs less than the national average, although the price is rising faster. Nebraska is a relatively high consumer of energy. Nebraska ranks low in the percentage of electricity generated through renewable resources, but that is increasing. Nebraska's percentage of electricity generated by renewable resources increased from 2.6% to 4.9%, but is still below the U.S. average of 12.8%.

## **Public Safety**

In public safety, Nebraska has lower crime rates and spends less than the national average; however, there are some troubling trends. Nebraska's rate of 2.9 murders per 100,000 is less than the national rate of 4.7, ranking 38th in the nation. This rate has been volatile in recent years; it rose from 2.2 in 2009 to 3.0 in 2010, 3.6 in 2011, then down to 2.9 in 2012. The violent crime rate in Nebraska rose slightly from 253.2 crimes per 100,000 persons to 259.4 in 2012. Nebraska ranked 38th in the nation for violent crime in 2012. Nebraska's property crime rate was up very slightly and has been relatively stable recently. Nebraska ranked 26th in the nation in property crime. Nebraska reported 10,433 arrests for drug abuse violations in 2012, ranking 32nd nationally.

Nebraska's crime trends for juveniles are problematic in some areas. In 2010, Nebraska had the highest rate in the nation for juvenile arrests for property crime. The juvenile arrest rate for violent crime in Nebraska was 48% of the United States average. Nebraska ranks 40th in the nation in juvenile arrests for violent crime. Nebraska's juvenile arrest rate for violent crime decreased by 31% in 2010 to 109, only slightly more than the recent lowest value of 105 in 2005. Nebraska's weapons arrest rate has been lower than the national average since 2005, but this rate has been volatile.

Nebraska's expenditures for public safety are below national levels at both the state and local level. More is spent at the local level on this function than at the state level. Nebraska's per capita local expenditures ranked 38th and state spending ranked 25th nationally. In FY 2010, Nebraska Department of Correctional Services spent \$178 million providing services. The most expensive facility was the Nebraska Correctional Youth Facility at \$184.24 per day or \$67,247 per year.

Recent trends in recidivism at both the Kearney and Geneva youth rehabilitation and treatment centers are down. Similarly, the recidivism rate in Nebraska adult correctional facilities has been dropping overall, however there is a recent uptick in recidivism for parolees.

Since 1960, the state has experienced 55 federally declared disasters, 16 of these since 2008. The flooding in the summer of 2011 cost \$106.6 million in public damages, the largest disaster since winter storms in January 2007. Winter storms in November 2013 caused over \$3 million in public damages.

As of August 2012, the entire state is covered by Phase II wireless 911 status which provides the geographic location of the call to the answering point.

#### State and Local Government

Nebraska's low population density, strong support for public education, and the presence of public power are three important factors that affect government. The low density is part of the reason why Nebraska is high in the number of local governments and in local government employees per capita. Nebraska employs 24% more elementary and secondary school teachers than the national average and

spends more on this function. Public electric utilities are another distinctive feature of Nebraska that causes local government employment to be high. However, state and local government employee pay is lower than the national average in all categories except for local utilities. State government employment decreased in 2011, although Nebraska remains above average in this measure.

State and local government general spending in Nebraska is below the national average. Two functions that have been consistently above average over time in Nebraska are education and transportation, reflecting in part the high number of teachers and the low population density, respectively. Nebraska was lower than the national average in local spending for all functions with the exception of education, transportation, and utilities. The support for these three functions of government reflects the state's preferences, demographics and history.

State general revenue per capita was below the national average and was relatively stable since last year. Local general revenue ranked 10th nationally and was 5.7% above the national average. Total state tax revenue is below the national average in all categories other than state individual income tax and the miscellaneous category. The local property tax is 13.3% above average, local motor vehicle license taxes are over eight times the national average, and "other taxes," are also significantly above the national average. Local tax collections are low for general and selective sales taxes, and zero for local income taxes. Nebraska is particularly low in state debt outstanding per capita and high in local debt outstanding. Nebraska's state pensions are generally healthier than most states. The ratio of assets to liabilities is 81.5%, 14th in the nation. For unfunded pension liabilities, Nebraska is 41st nationally (a lower ranking indicates a lower unfunded liability).

## Telecommunications

Almost all Nebraska households have telephone service (land line or cell phone), and the vast majority of Nebraskans have a cell phone. As of June 2012, there were 1.67 million cell phone subscribers in Nebraska.

The ability to receive and transmit digital content or services at high speeds is a fundamental component of the telecommunications industry. However, the issue in Nebraska is not access to internet service but rather the average download speed. In 2012, 80.5% of Nebraska households had access to high speed internet service. The average download speed ranked 16th nationally in 2010.

One way to make sure advanced telecommunication services such as broadband are available to all Nebraskans is through the Universal Service Fund. There was a total of \$40.4 million spent from the Nebraska Universal Service Fund in 2011.

#### Transportation

Nebraska's transportation is generally good, in part because of strong financial support. Nebraska is 54% above the national average in highway spending at the local level and 9% higher than the national average at the state level. As a result, interstate highways were rated 99% smooth, and other state roads were 90% smooth. The cost-effectiveness of the state highway system was ranked 6th in the nation. However, almost one-quarter of the state's bridges were rated as deficient.

Transportation safety shows a mixed profile. Traffic fatalities were 13% below the national average. The number of railroad accidents in Nebraska was high and ranked 38th nationally (a lower ranking indicates higher accident rate) but decreased by 28% since 2008.

The most notable difference in commuting patterns is that only 0.6% of Nebraskans used public transit, compared to 5.0% nationally. Nebraska was higher in the percentage that drove to work alone, but this decreased slightly since 2011. Average commuting time in Nebraska was 18.2 minutes, the 4th lowest in the nation.

Airline passenger boardings decreased by 1.4% in 2012. The vast majority (about 90%) were from Eppley Airfield in Omaha. Boardings increased significantly at both Grand Island and Kearney.

## Nebraska Legislative Planning Database - Agriculture

## Introduction

This benchmark examines Nebraska's economy by reviewing four broad areas: farm income; farm receipts; agricultural diversity; and farm operations. When available, data are presented for the period 1980 to 2012. At other times, the period is 2002 to 2007. The most current available data at the time the data files were put together are used. For most indicators this is 2012, but the Census of Agriculture is conducted every five years, with 2007 being the most recent year with available data. The U.S. Department of Agriculture currently is summarizing responses from farmers and ranchers for the 2012 Census of Agriculture. Some results should be available in 2014.

## Farm Income

Historically, measures of Nebraska's rural income have been slightly below the national average. However, 2011 and 2012 were good years for rural Nebraska. The U.S. Census Bureau reported that Nebraska's rural per capita income for 2012 was \$27,503, which was 8.3% above the national average of \$25,399. Rural Nebraska's income ranked 21st nationally and was in the middle of the region. Although there have been year-to-year fluctuations, since 2007, Nebraska's per capita income has been growing faster than the nation's. Between 2007 and 2012, Nebraska's growth was 12.3% compared to 1.1% for the United States.

The U.S. Census Bureau measured the poverty rate for persons living in rural Nebraska in 2012. Using this measure, rural Nebraskans also fared better than the nation with a poverty rate of 8.9% compared to 13.7% for the nation. Regionally, Nebraska was tied for the 3rd lowest rural poverty rate. Since 2007, rural Nebraska's poverty rate has fluctuated from year-to-year, but the 2012 rate was the same as the 2007 rate.

Nebraska ranked 25th nationally and 5th regionally in the number of persons working on farms (this includes farm proprietors). Since 1990, the number of people working on farms fell 33.4%. Even though farm employment increased by nearly 2,800 persons between 2008 and 2011, the 2012 employment level dropped below 2008. Nationally, the decline since 1990 was 17.1%. Even though rural employment has been declining, Nebraska's rural unemployment rate was 3.6% in 2012 and was the 2nd lowest in the region, behind North Dakota.

## **Farm Receipts**

The U.S. Bureau of Economic Analysis reported cash receipts from livestock and livestock products in 2012 at \$13.4 billion. This ranked 3rd nationally and only behind Iowa in the region. Cash receipts from crops totaled \$12.7 billion in 2012. Nebraska ranked 5th nationally but was lower than Iowa and Minnesota in the region. Historically, cash receipts from livestock and livestock products have exceeded those from crops, but in 2011 and 2009, crop receipts actually exceeded those from livestock and livestock products. These were the only two years in over 30 years where crop receipts exceeded those from livestock.

Although still an important source of income for Nebraska farmers, government farm payments were a smaller share of farm income than any time in the past 30 years. In 2012, the U.S. Bureau of Economic Analysis estimated farm payments to Nebraska farmers were \$480 million. This was the 6th highest nationally and 4th in the region.

Net farm income for Nebraska rose to \$7.7 billion in 2011. This was 3rd nationally but was less than Iowa in the region. Since 2006, Nebraska's net farm income has more than tripled.

## **Agricultural Diversity**

Agricultural diversity looks at the commodities produced in Nebraska and exported from Nebraska. In 2012, the top five agricultural commodities produced in Nebraska were cattle and calves; corn; soybeans; hogs; and wheat. The five most important agricultural exports were soybeans; corn; beef and veal; feeds and fodder; and grain products. Nationally, Nebraska ranked 5th in the value of exports.

## **Farm Operations**

Every five years, in years ending in 2 and 7, the U.S. Department of Agriculture conducts a Census of Agriculture. Since the next Census currently is being summarized, most of the information for farm operations is unchanged from previous reports. However, there are more recent estimates for the number of farms. In 2011, Nebraska had 46,700 farms and ranches. This number ranked 5th in the region. Since 2007, the number of Nebraska farms fell about 2.0%.

According to the 2007 Census of Agriculture, Nebraska had 45.5 million acres in farmland (including ranches). This was a decrease of 0.9% since 2002. Between 2002 and 2007, the average Nebraska farm size increased from 930 acres to 953 acres (2.5%). Regionally, Nebraska and South Dakota were the only states experiencing an increase in the average farm size. Nationally, the average farm size dropped 5.2% from 441 acres to 418 acres. Approximately, 41% of Nebraska farms and ranches had sales of \$100 thousand or more, and only 5% had sales of \$1 million or more.

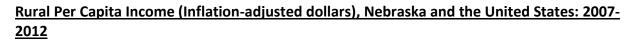
Nebraska farm operators were less likely to be full owners than farm operators nationally and in the region. Overall, in 2007, 50.3% of Nebraska farm operators were full owners (compared to part owners and renters). For the nation, the comparable figure was 69.0%.

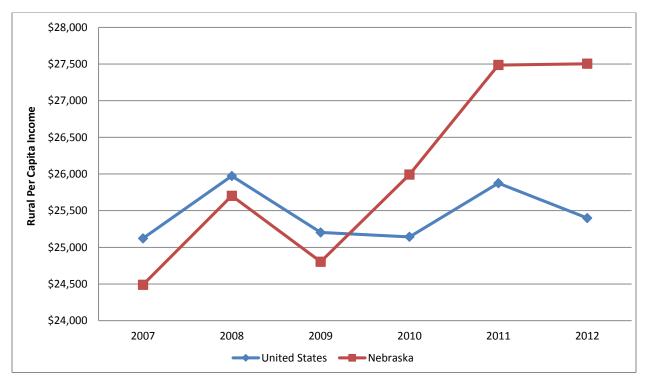
## Farm Income

## Rural Per Capita Income, Regional Comparison: 2012

	Per Capita Income	National Rank
United States	\$25,399	
Colorado	\$32,809	7
North Dakota	\$30,574	9
Wyoming	\$30,348	10
Minnesota	\$28,890	13
lowa	\$27,706	19
Nebraska	\$27,503	21
Kansas	\$26,382	24
South Dakota	\$25,792	27
Missouri	\$22,095	40

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates; prepared by UNO Center for Public Affairs Research, November 2013



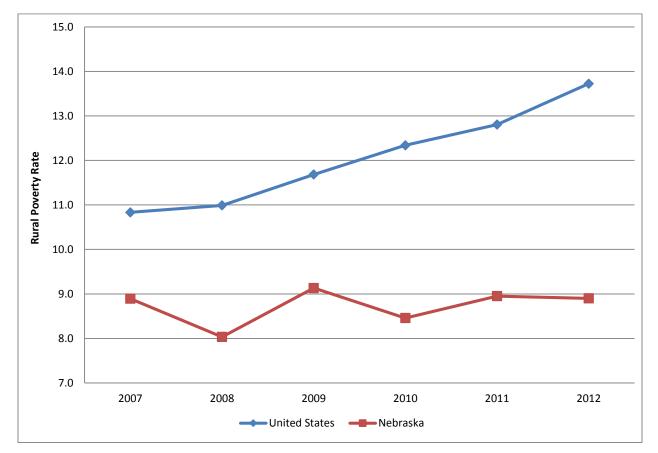


Source: U.S. Census Bureau, American Community Survey, 2005-2012; prepared by UNO Center for Public Affairs Research, November 2013

## Rural Poverty Rate, Regional Comparison: 2012

	Rural Poverty Rate	National Rank
United States	13.7	
Missouri	15.3	17
South Dakota	13.6	21
North Dakota	11.8	28
Colorado	11.3	30
Kansas	9.7	38
Nebraska	8.9	40
Minnesota	8.9	40
lowa	8.7	42
Wyoming	7.9	44

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates; prepared by UNO Center for Public Affairs Research, November 2013



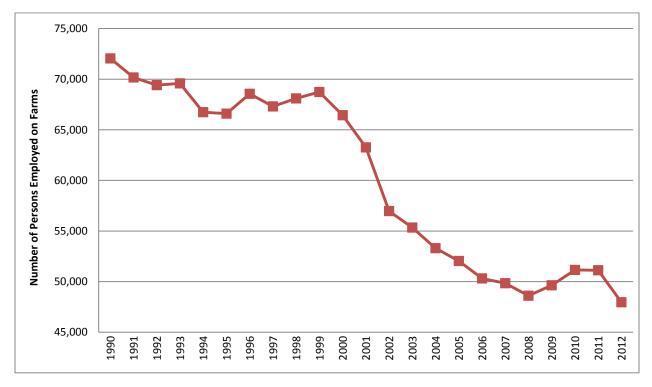
#### Rural Poverty Rate, Nebraska and the United States: 2007-2012

Source: U.S. Census Bureau, American Community Survey, 2007-2012; prepared by UNO Center for Public Affairs Research, November 2013

## Farm Employment, Regional Comparison: 2012

	Persons Employed	National Rank
United States	2,616,000	
Missouri	102,798	3
lowa	88,357	6
Minnesota	85,538	9
Kansas	64,669	17
Nebraska	47,969	25
Colorado	43,820	26
North Dakota	33,406	29
South Dakota	33,405	30
Wyoming	12,773	40

Source: U.S. Bureau of Economic Analysis, Regional Economic Information System; prepared by UNO Center for Public Affairs Research, November 2013



#### Farm Employment, Nebraska: 1990-2012

# Rural Unemployment Rate, Regional Comparison: 2012

	Unemployment Rate	Regional Rank
United States	8.0	
Missouri	7.4	1
Colorado	7.9	2
Minnesota	6.0	3
lowa	5.4	4
Wyoming	5.4	5
Kansas	5.1	6
South Dakota	4.5	7
Nebraska	3.6	8
North Dakota	3.0	9

Source: U.S. Department of Agriculture, Economic Research Service, State Fact Sheets; prepared by UNO Center for Public Affairs Research, November 2013

# **Farm Receipts**

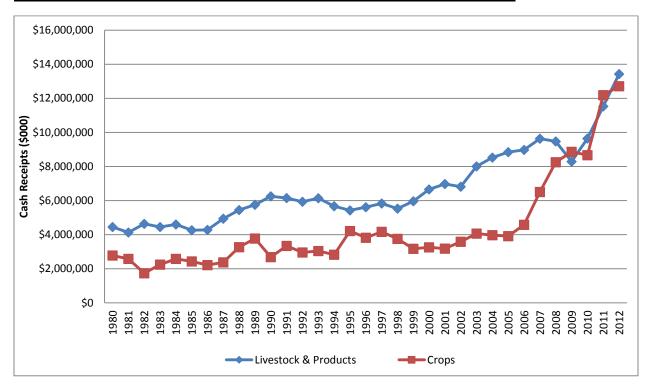
## Cash Receipts from Livestock and Products, Regional Comparison: 2012

	Cash Receipts (\$000)	National Rank
United States	\$198,636,935	
lowa	\$15,109,875	2
Nebraska	\$13,423,999	3
Kansas	\$11,421,865	5
Minnesota	\$8,522,553	7
Colorado	\$5,165,231	11
Missouri	\$4,953,092	13
South Dakota	\$4,202,049	17
North Dakota	\$1,278,141	35
Wyoming	\$1,235,198	37

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013

#### Cash Receipts from Crops, Regional Comparison: 2012

	Cash Receipts (\$000)	National Rank
United States	\$221,901,804	
lowa	\$18,944,906	2
Minnesota	\$13,195,019	4
Nebraska	\$12,714,642	5
North Dakota	\$7,544,606	8
Kansas	\$7,099,523	9
South Dakota	\$6,458,871	13
Missouri	\$5,393,545	14
Colorado	\$2,906,264	23
Wyoming	\$428,563	40

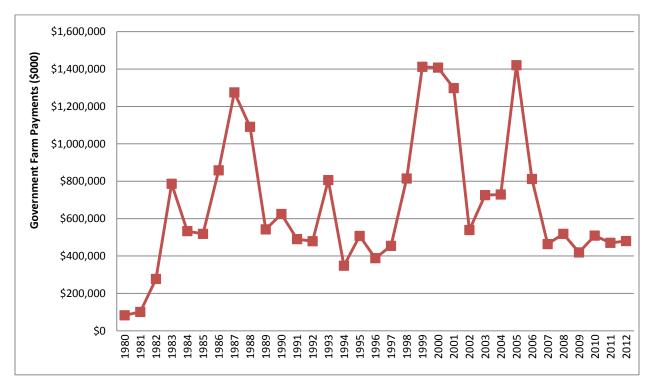




#### Government Farm Payments, Regional Comparison: 2012

	Payments (\$000)	National Rank
United States	\$10,635,115	
lowa	\$855,352	1
Minnesota	\$534,668	4
Kansas	\$518,589	5
Nebraska	\$480,334	6
North Dakota	\$409,094	8
Missouri	\$395,991	9
South Dakota	\$330,831	11
Colorado	\$215,677	22
Wyoming	\$42,573	37

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013

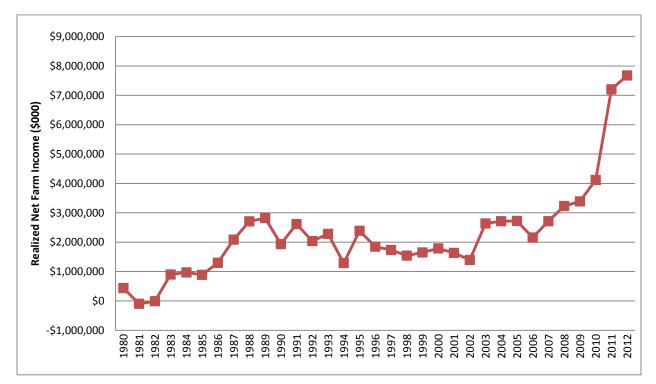


#### Government Farm Payments, Nebraska: 1980-2012

### Realized Net Farm Income, Regional Comparison: 2012

	Income (\$000)	National Rank
United States	\$103,958,152	
lowa	\$11,686,795	2
Nebraska	\$7,675,222	3
Minnesota	\$6,622,336	5
South Dakota	\$4,061,057	7
Kansas	\$3,217,815	10
North Dakota	\$2,102,028	16
Missouri	\$1,856,916	18
Colorado	\$1,762,667	19
Wyoming	\$345,987	35

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013



#### Realized Net Farm Income, Nebraska: 1980-2012

# **Agricultural Diversity**

Commodities	Value of receipts (\$000)	Percent of Nebraska total farm receipts	Percent of United States total farm receipts	Regional Rank
1. Cattle and calves	\$10,360,532	42.3%	15.2%	1
2. Corn	\$8,520,235	34.8%	12.3%	2
3. Soybeans	\$3,028,481	12.4%	7.4%	3
4. Hogs	\$888,735	3.6%	4.0%	4
5. Wheat	\$414,614	1.7%	2.7%	5
All commodities	\$24,465,882		6.2%	

## Top 5 Agriculture Commodities, Nebraska: 2012

Source: State Fact Sheets, Economic Research Service, U.S. Department of Agriculture; prepared by UNO Center for Public Affairs Research, November 2013

## Top 5 Agriculture Exports, Estimates, Nebraska: FY 2012

	Value (\$ Million)	National Rank
Soybeans	\$1,829	5
Corn	\$1,150	3
Beef and veal	\$840	2
Feeds and fodder	\$713	3
Grain products	\$557	3
Total exports	\$7,286	5

Source: State Fact Sheets, Economic Research Service, U.S. Department of Agriculture; prepared by UNO Center for Public Affairs Research, November 2013

# **Farm Operations**

# <u>Total Farmland and Percentage Change in Total Farmland, Regional Comparison: 2002 and 2007</u>

	Millions	s of Acres	2007	Percentage
	2002	2007	Regional Rank	Change
United States	938.3	922.1		-1.7%
Kansas	47.2	46.3	1	-1.9%
Nebraska	45.9	45.5	2	-0.9%
South Dakota	43.8	43.7	3	-0.3%
North Dakota	39.3	39.7	4	1.0%
Colorado	31.1	31.6	5	1.6%
lowa	31.7	30.7	6	-3.1%
Wyoming	34.4	30.2	7	-12.3%
Missouri	29.9	29.0	8	-3.1%
Minnesota	27.5	26.9	9	-2.2%

Source: National Agricultural Statistics Service, U.S. Department of Agriculture; prepared by UNO Center for Public Affairs Research, November 2011

	Number of Farms			
	2007	2011	2012	2012 Regional Rank
United States	2,204,792	2,181,630	2,170,000	
Missouri	107,825	106,500	106,000	1
Iowa	92,856	92,300	92,200	2
Minnesota	80,992	79,800	79,400	3
Kansas	65,531	65,500	65,500	4
Nebraska	47,712	46,800	46,700	5
Colorado	37,054	36,700	36,300	6
North Dakota	31,970	31,900	31,600	7
South Dakota	31,169	31,300	31,000	8
Wyoming	11,069	11,000	10,800	9

### Number of Farms, Regional Comparison: 2007, 2011 and 2012

Source: State Fact Sheets, Economic Research Service, U.S. Department of Agriculture; prepared by UNO Center for Public Affairs Research, November 2013

	Percentage Change	Regional Rank
Kansas	0.0%	1
South Dakota	-0.5%	2
lowa	-0.7%	3
North Dakota	-1.2%	4
Missouri	-1.7%	5
Minnesota	-2.0%	6
Colorado	-2.0%	7
Nebraska	-2.1%	8
Wyoming	-2.4%	9

#### Percentage Change in Number of Farms, Regional Comparison: 2007-2012

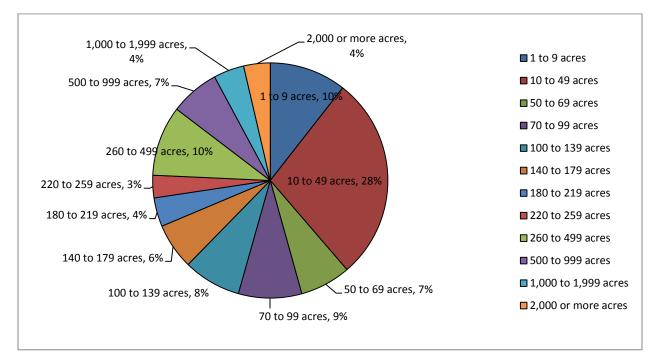
Sources: 2007 Census of Agriculture and State Fact Sheets, National Agricultural Statistics, U.S. Department of Agriculture; prepared by UNO Center for Public Affairs Research, December 2013

## Average Farm Size and Percentage Change in Average Farm Size, Regional Comparison: 2002 and 2007

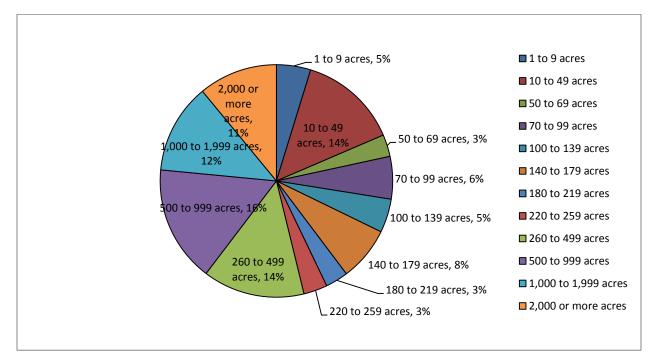
	Average Size of Farm (Acres)		2007	Percentage
	2002	2007	<b>Regional Rank</b>	Change
United States	441	418		-5.2%
Wyoming	3,651	2,726	1	-25.3%
South Dakota	1,380	1,410	2	1.5%
North Dakota	1,283	1,241	3	-3.3%
Nebraska	930	953	4	2.5%
Colorado	991	853	5	-13.9%
Kansas	733	707	6	-3.5%
Minnesota	340	332	7	-2.4%
lowa	350	331	8	-5.4%
Missouri	280	269	9	-3.9%

Source: National Agricultural Statistics Service, United States Department of Agriculture; prepared by UNO Center for Public Affairs Research, November 2011

## Farms by Size, United States: 2007



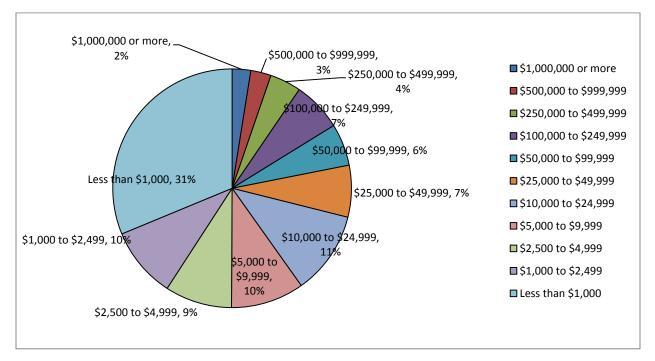
Source: National Agricultural Statistics Service, U.S. Department of Agriculture, 2007; prepared by UNO Center for Public Affairs Research, July 2010



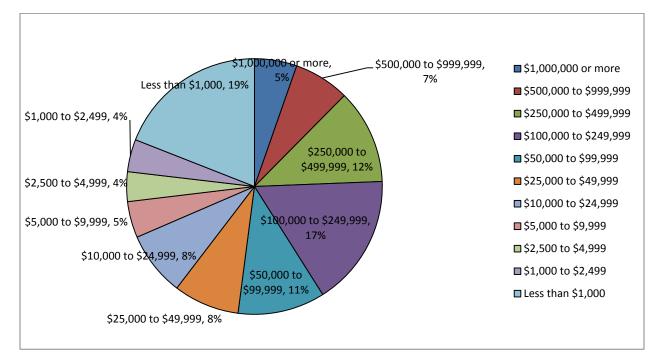
Farms by Size, Nebraska: 2007

Source: National Agricultural Statistics Service, U.S. Department of Agriculture, 2007; prepared by UNO Center for Public Affairs Research, July 2011



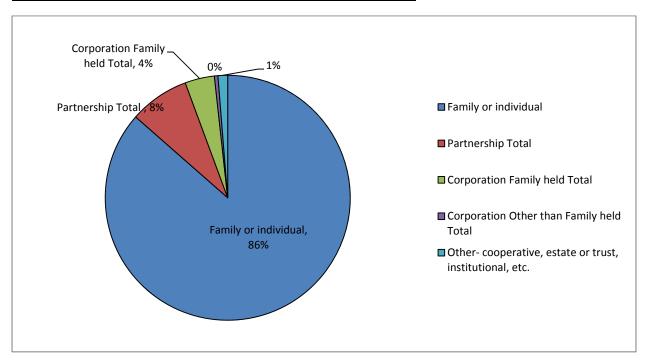


Source: National Agricultural Statistics Service, U.S. Department of Agriculture, 2007: prepared by UNO Center for Public Affairs Research, July 2010



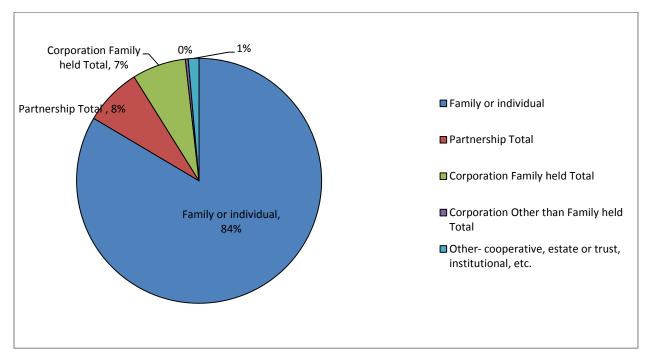
# Farms by Value of Sales, Nebraska: 2007

Source: National Agricultural Statistics Service, U.S. Department of Agriculture; prepared by UNO Center for Public Affairs Research, July 2011



## Farm Organization (Percentage of Total), United States: 2007

Source: National Agricultural Statistics Service, U.S. Department of Agriculture, 2007; prepared by UNO Center for Public Affairs Research, July 2010



#### Farm Organization (Percentage of Total), Nebraska: 2007

Source: National Agricultural Statistics Service, U.S. Department of Agriculture, 2007; prepared by UNO Center for Public Affairs Research, July 2011

	Percent of Farms with Full Owners	Percent of Farms with One Operator
United States	69.0%	57.7%
Colorado	71.5%	47.1%
lowa	57.6%	62.0%
Kansas	58.7%	59.9%
Minnesota	63.5%	61.0%
Missouri	71.8%	56.6%
Nebraska	50.3%	58.7%
North Dakota	51.0%	65.9%
South Dakota	50.1%	60.1%
Wyoming	64.4%	46.1%

## Tenure of Farmers and Number of Farm Operators, Regional Comparison: 2007

Source: National Agricultural Statistics Service, United States Department of Agriculture, 2007; prepared by UNO Center for Public Affairs Research, November 2011

# Nebraska Legislative Planning Database – Economy

# Introduction

This benchmark examines Nebraska's economy by reviewing four broad areas: income, poverty, and comparative costs; employment; business climate and business start-ups; and workforce quality, technology, and innovation. When available, data are presented for the period 1980 to 2012. At other times, the period is 2000 to 2012. The most currently available data at the time the data files were put together are used. For most indicators this is 2012.

#### **Income, Poverty and Comparative Costs**

Generally, measures of Nebraska's income are slightly below the national average, while the state fares better than the nation in terms of poverty. In 2012, Nebraska had the 17th lowest poverty rate in the nation. During 2012, 12.2% of Nebraskans fell below the federal poverty level. Among Nebraska's peers in 2012, Wyoming had the lowest rate of 9.6%. The national average was 15.0%.

Since 1980, Nebraska consistently has had a poverty rate significantly below the national rate. During the 1990s the United States' rate increased, while Nebraska's rate declined. Since 2000, Nebraska has experienced a sizeable increase in the poverty rate, with much of the increase occurring in the most recent year. Overall, the increase was comparable to the national increase. While the gap between the United States and Nebraska had been widening since 2000, Nebraska's 2012 rate significantly narrowed that gap.

The Gini Index is a summary measure of income inequality. The Gini Index varies from 0 to 1, with 0 indicating perfect equality where there is a proportional distribution of income. A 1 indicates perfect inequality where one household has all the income and others do not have any. In 2012, using this measure, Nebraska had less income inequality than the nation and ranked 9th. Only Wyoming, Iowa, and South Dakota recorded less income inequality than Nebraska.

Personal income and its components are used to measure and track economic well-being over time and to make comparisons across states. Personal income is prepared by the U.S. Bureau of Economic Analysis and is defined as the income earned by, or on behalf of, all the residents of an area (nation, state, or county) from all sources.

In 2012, Nebraska had the 20th highest per capita personal income in the nation. During 2011, Nebraska's per capita personal income was \$45,012 and was 2.9% above the national value. Among Nebraska's peers in 2012, North Dakota had the highest value at \$54,871, followed by Wyoming at \$50,567. Iowa, Kansas, and Missouri all had per capita incomes below that of Nebraska. The national average was \$43,735.

Nebraska's per capita income in 2012 was above the national average for the second consecutive year but only the sixth time since the data series began in 1929. This improvement in Nebraska's per capita personal income began in 1990.

The percentage change in Nebraska's total personal income (3.9%) between 2011 and 2012 ranked 24th nationally. Among Nebraska's peers during this period, North Dakota, had the highest growth rates in the nation, with increases in per capita personal income of 18.7%. Colorado, Minnesota, and Wyoming also recorded higher increases per capita personal incomes than Nebraska. South Dakota reported the lowest growth rate in the nation.

In 2011, Nebraska's net farm income was 6.2% of Nebraska's total personal income and ranked as the 3rd highest percentage nationally. North Dakota (11.2%) and South Dakota (8.8%) recorded the highest percentages of farm income. Iowa, Kansas, Minnesota, and Wyoming recorded percentages higher than the national average, while Colorado and Missouri were below the national average. Nationally, 0.7% of total personal income came from net farm income.

Generally, states in the region are among the lowest in the proportion of personal income received from transfer payments. Only Missouri (19.9%) exceeded the national value of 17.2% of personal income received from transfers. In 2012, Nebraska received 14.6% of its personal income from transfers. This ranked 40th among the 50 states and District of Columbia. North Dakota recorded the smallest percentage (12.1%) of income from transfer receipts in the region.

In 2012, the median household income was \$50,723 in Nebraska. This value ranked 26th nationally. Among Nebraska's peers, Minnesota (\$58,906), Colorado (\$56,765), Wyoming (\$54,901), and North Dakota (\$53,585) exceeded the national average.

Since 2000, Nebraska's median household income has exhibited a growth rate about the same rate as the national rate, although there have been year-to-year fluctuations. In 2000, Nebraska's median household income of \$39,250 was 93.5% of the national value of \$41,994. By 2012, the comparable percentage rose to 98.7% of the national average.

After adjustment for price changes, household income in both Nebraska and the United States has declined significantly since 2000. Nebraska's 2012 median household income is 6.2% lower in real terms than it was in the 2000 Census, while the national median household income was down 11.2%.

Comparative costs generally are lower in Nebraska than the nation. In this section, we look at two measures of costs: annual wage and salary disbursements per job and ratio of median housing value to median household income. In 2012, the average wage and salary disbursements per job were \$41,268 in Nebraska and \$49,612 for the United States. Nationally, Nebraska ranked 40th and above lowa and South Dakota in the region. Lower wages and salaries may mean lower costs of business, but they also may explain the somewhat lower incomes for Nebraskans.

The relative cost of housing is the other indicator in this section. The states in Nebraska's region are among the most affordable when looking at the value of housing compared to income. In 2012 Nebraska recorded 48th lowest for ratio of median housing cost to median household income (2.53). Iowa reported the 50th lowest ratio in the country. With the exception of Colorado and Wyoming, Nebraska's peers had ratios below the national average of 3.35.

Since 2000, Nebraska's ratio of median housing value to median household income has increased slightly, but has remained relatively stable since 2004. The gap between the nation and Nebraska has narrowed since 2008.

#### Employment

Employment is used to measure and track economic well-being over time and to make comparisons across states. Employment in this section is prepared by the U.S. Bureau of Economic Analysis and measures the number of jobs, both full and part-time, in an area.

The percentage change in Nebraska's employment (1.3%) between 2011 and 2012 ranked 40th nationally. Among Nebraska's peers during this period, North Dakota led the nation with a growth rate

of 6.9%. Colorado was the only other state in the region to exceed the national employment growth rate of 1.9%. Regionally, only Missouri recorded a lower employment growth rate than Nebraska.

With the exception of six years (including 2009 and 2010), employment in Nebraska has increased every year since 1980. Between 2008 and 2009, employment in Nebraska fell 1.6% but was much less than the 3.2% drop nationally.

In 2012, Nebraska had a total of 20.7% of its employment as nonfarm and farm proprietors, which ranked 36th nationally and toward the bottom of its peer states. Colorado (25.5%), Wyoming (24.0%), and South Dakota (23.8%) were among the top ten states in the nation. Nationally, proprietors accounted for 22.4% of all jobs.

Despite the fact that Nebraska ranked relatively low in the percentage of proprietors, this percentage has been steadily increasing since 2003 when it was below 20.0%.

Unemployment is another important indicator of an area's economic well-being. In 2012, Nebraska's unemployment rate was 3.9% and ranked as the 2nd lowest nationally. Nebraska and its peer states recorded the lowest unemployment rates in the nation. North Dakota, Nebraska, and South Dakota had the three lowest unemployment rates, with rates of 3.5%, 4.4%, and 4.7%, respectively. None of Nebraska's peer states had a rate higher than the national value of 8.1%.

Since 1980, Nebraska's unemployment rate has shown a pattern similar to the national rate, but consistently has fallen below it. The exception to this trend occurred in the 1990s when the national rate rose between 1989 and 1992 and then fell steadily until 2000. In contrast, Nebraska's rate was relatively steady until 2000 and then began to increase. Notice that between 2009 and 2010, Nebraska's unemployment rate remained relatively flat while the unemployment rate for the United States increased.

Historically, Nebraska has had one of the lowest unemployment rates in the nation even accounting for underemployment and workers who left the labor force. Nebraska's adjusted unemployment rate in 2012 was 8.8% and ranked 3rd lowest in the nation behind North Dakota and South Dakota. The comparable national rate was 14.7%.

#### **Business Climate and Business Start-ups**

The term business climate means different things to different people, and the results of business climate studies may vary widely. It is important to remember measures of business climate are subjective and reflect the bias of the organization preparing the measure.

In 2012, Nebraska ranked 4th in overall business climate as measured by Forbes. Only two of Nebraska's peer states ranked higher: North Dakota (2nd) and Colorado (5th). Nebraska ranked above North Dakota in 2010. Generally, the business climates (as measured by Forbes) of Nebraska's peer states rank in the upper one-half of all states.

According to CNBC's rankings, Nebraska ranked as the 4th top state for business in 2012. Nebraska ranked toward the top of its peer states. Only South Dakota and North Dakota ranked higher. According to CNBC, Nebraska and its peer states comprise one-half of the top 15 states for business climate.

On the other hand, Nebraska ranked relatively low in business start-ups. New businesses are one indicator of economic growth and reflect the overall strength of an area's economy. In 2011, Nebraska ranked 33rd in the percentage change in new establishments (business startups) as 9.2% of the change

in Nebraska establishments was due to business births. For the most part, Nebraska and its peers ranked relatively low regarding business startups. The weakest states were South Dakota, Minnesota, Nebraska, Kansas, and Iowa. The strongest state was Colorado with a ranking of 4th. For the United States, 10.1% of the change in establishments was due to business births.

#### Workforce Quality, Technology, and Innovation

A quality workforce is one that can adapt and thrive in a rapidly changing economy. Nebraska needs skilled workers to enhance its economic vitality and to compete in the global marketplace. Using the workforce quality measures in this section, Nebraska generally ranks in the middle one-third of the states.

In 2010, Nebraska's share of the workforce in science and engineering occupations was 3.32%. This was below the national average of 4.00%. Colorado led the region with a percentage of 5.85% and ranked 5th nationally. Minnesota, Missouri, and Kansas also ranked higher than Nebraska, while North Dakota, Wyoming, Iowa, and South Dakota ranked below Nebraska.

Most of Nebraska's peer states had productivity levels below the nation's output per worker of \$86,664. Nebraska ranked 26th nationally, with an output per worker of \$80,331. Wyoming was the highest state in the area with output per worker of \$97,928 and ranked 7th in the nation. Other neighboring states ranking ahead of Nebraska were Minnesota, Colorado, and North Dakota. Iowa, Kansas, Missouri, and South Dakota had lower output per worker than Nebraska.

In 2012, Nebraska and all of its peers exceeded the national high school graduation rate of 86.4%. Minnesota was 2nd in the nation with a rate of 92.5%. Nebraska ranked 14th in the nation, as 90.5% of its population 25 years or over completed high school. Since 2000, Nebraska's percentage of high school graduates has been slowly increasing.

With the exception of Kansas and Missouri, Nebraska and its peers exceeded the national percentage of persons whose highest level of education was an associate degree in 2012. Some of the people with a bachelor's degree or advanced degrees also may have had an associate's degree, but they are not included in this table. Nationally, 8.0% of the persons 25 or over reported having an associate's degree as their highest level of education. North Dakota lead the nation with a rate of 12.3%. It was followed by lowa, Minnesota, Wyoming, and South Dakota. These states accounted for 5 of the top 7 states in the nation. Nebraska's rate of 9.8% ranked 8th in 2012. Since 2000, Nebraska's rate of persons with an associate's degree has been consistently higher than the national rate.

In 2012, 29.0% of the persons 25 years or over in Nebraska had completed a bachelor's degree. This ranked 22nd nationally but was slightly below the national average of 29.1%. Of Nebraska's peer states, Colorado had the highest rate of bachelor's degrees (37.5%). Minnesota and Kansas also exceeded Nebraska's rate. North Dakota, South Dakota, Missouri, Iowa, and Wyoming ranked below Nebraska.

Since 2000, the percentage of persons with a bachelor's degree has increased steadily for both Nebraska and the United States. Nebraska's rate generally has been within one percentage point of the nation's rate.

When looking at advanced degrees, Nebraska's ranking has been picking up but still lags the nation. In 2012, 9.7% of Nebraskans 25 years and over had an advanced degree. This compares to 10.9% for the nation and ranks 28th. Nebraska was still ahead of Wyoming, Iowa, South Dakota, and North Dakota.

Since 2000, however, Nebraska has steadily narrowed the gap with the United States with the percentage of Nebraskans 25 years and over who have an advanced degree increasing from 7.3% to 9.7%.

Succeeding in the new economy—or any economy—takes innovation. Top states for business prize innovation, nurture new ideas, and have the infrastructure to support them. It is important to remember measures of innovation are subjective and reflect the bias of the organization preparing the measure.

According to CNBC's rankings, Nebraska ranked as the 34th state for technology and innovation in 2013. Nebraska ranked below most of its peer states. Colorado, Minnesota, Missouri, Iowa, and Kansas ranked higher, while North Dakota, South Dakota, and Wyoming ranked lower. Nebraska and its peer states generally fell in the bottom portion of the states for technology and innovation. Wyoming had the lowest ranking nationally.

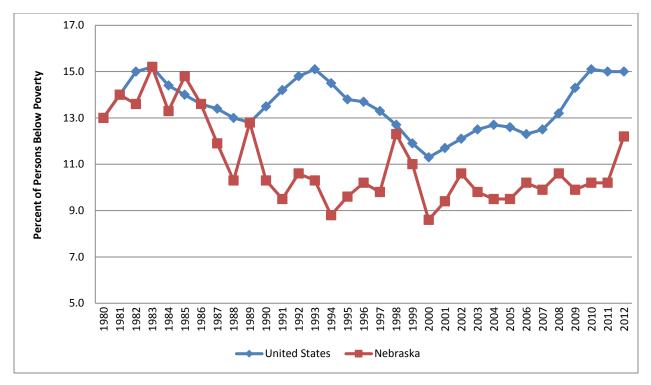
In 2012, Nebraska ranked 35th on the State New Economy Index. Even with its relatively low ranking, Nebraska still ranked higher than Iowa, Wyoming, and South Dakota. Most of Nebraska's peer states ranked in the bottom one-third of all states.

# Poverty

#### Poverty Rate for Persons, Regional Comparison: 2012

	Poverty Rate	National Rank
United States	15.0	
Wyoming	9.6	3
Minnesota	10.0	5
lowa	10.3	7
North Dakota	11.4	14
Colorado	11.9	16
Nebraska	12.2	17
South Dakota	12.8	20
Kansas	14.0	28
Missouri	15.2	31

Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplements; prepared by the UNO Center for Public Affairs Research, November 2013



#### Poverty Rate for Persons, Nebraska and the United States: 1980-2012

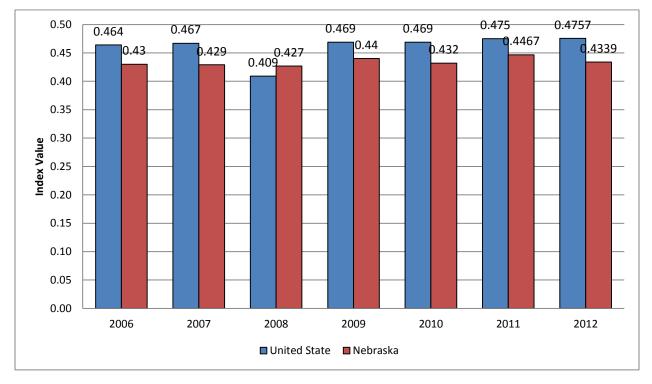
Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplements; prepared by the UNO Center for Public Affairs Research, November 2013

	Index Value	National Rank
United States	0.4757	
Wyoming	0.4166	1
lowa	0.4328	7
South Dakota	0.4335	8
Nebraska	0.4339	9
Minnesota	0.4441	14
Kansas	0.4496	17
Colorado	0.4579	22
North Dakota	0.4597	23
Missouri	0.4608	24

#### Gini Index of Income Inequality, Regional Comparison: 2012

\*Note: The Gini Index is a summary measure of income inequality. The Gini Index varies from 0 to 1, 0 indicating perfect equality where there is a proportional distribution of income. A 1 indicates perfect inequality where one household has all the income and others do not have any.

Source: U.S. Census Bureau, American Community Survey, 2012; prepared by the UNO Center for Public Affairs Research, November 2013



#### Gini Index of Income Inequality, Nebraska and the United States: 2006-2012

Source: U.S. Census Bureau, American Community Survey, 2006-2012; prepared by the UNO Center for Public Affairs Research, November 2013

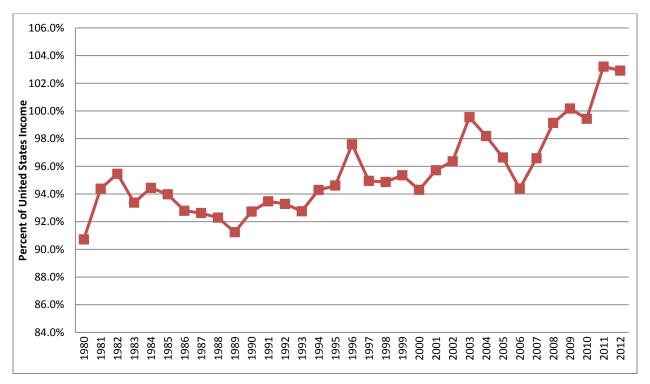
# **Personal Income**

#### Per Capita Personal Income, Regional Comparison: 2012

	Per Capita Personal Income	National Rank
United States	\$43,735	
North Dakota	\$54,871	5
Wyoming	\$50,567	8
Minnesota	\$46,925	12
Colorado	\$45,775	17
South Dakota	\$45,381	18
Nebraska	\$45,012	20
lowa	\$43,935	24
Kansas	\$43,015	25
Missouri	\$39,133	34

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013

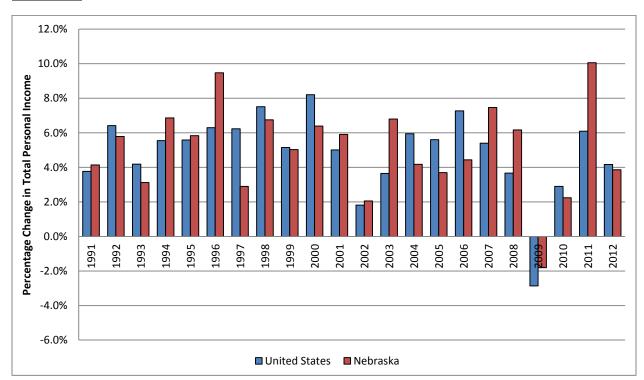
## <u>Nebraska Per Capita Personal Income as a Percentage of United States Per Capita Personal</u> <u>Income: 1980-2012</u>



	Percentage Change	National Rank
United States	4.2%	
North Dakota	18.7%	1
Colorado	5.1%	8
Minnesota	4.6%	14
Wyoming	4.4%	16
Nebraska	3.9%	24
lowa	3.8%	27
Missouri	3.2%	43
Kansas	2.8%	49
South Dakota	2.4%	51

#### Percentage Change in Total Personal Income, Regional Comparison: 2011-2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013

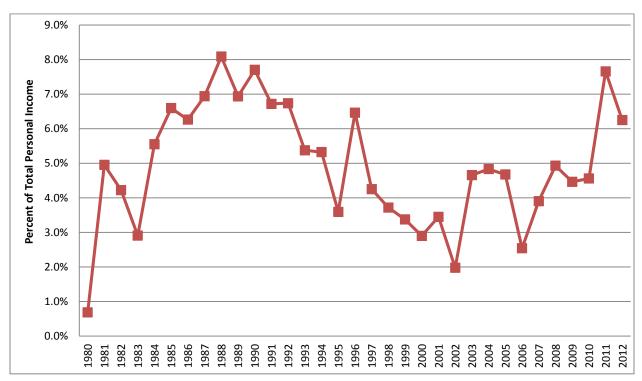


# Annual Percentage Change in Total Personal Income, Nebraska and the United States: 1991-2012

	Percent Net Farm Income	National Rank
United States	0.7%	
North Dakota	11.2%	1
South Dakota	8.8%	2
Nebraska	6.2%	3
lowa	5.9%	4
Minnesota	2.8%	6
Kansas	1.9%	8
Wyoming	0.9%	16
Colorado	0.5%	26
Missouri	0.5%	27

#### Net Farm Income as a Percentage of Total Personal Income, Regional Comparison: 2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment; prepared by UNO Center for Public Affairs Research, November 2013



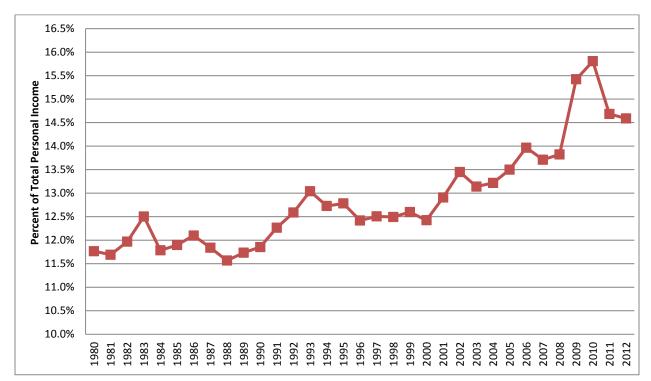
Farm Income as a Percentage of Total Personal Income, Nebraska: 1980-2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment; prepared by UNO Center for Public Affairs Research, November 2013

	Percent Transfer Receipts	National Rank
United States	17.2%	
Missouri	19.9%	14
lowa	16.6%	29
Kansas	15.6%	32
Minnesota	15.6%	33
Nebraska	14.6%	40
South Dakota	14.4%	41
Colorado	12.8%	48
Wyoming	12.5%	49
North Dakota	12.1%	50

#### Transfer Receipts as a Percentage of Total Personal Income, Regional Comparison: 2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment and Personal Current Transfer Receipts; prepared by UNO Center for Public Affairs Research, November 2013



#### Transfer Receipts as a Percentage of Total Personal Income, Nebraska: 1980-2012

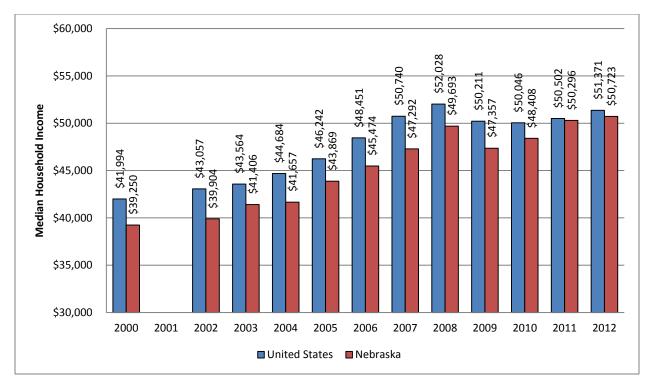
Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment and Personal Current Transfer Receipts; prepared by UNO Center for Public Affairs Research, November 2013

# Median Household Income

#### Median Household Income, Regional Comparison: 2012 (Inflation-adjusted dollars)

	Median Household Income	National Rank
United States	\$51,371	
Minnesota	\$58,906	10
Colorado	\$56,765	15
Wyoming	\$54,901	18
North Dakota	\$53,585	20
lowa	\$50,957	24
Nebraska	\$50,723	26
Kansas	\$50,241	27
South Dakota	\$48,362	30
Missouri	\$45,321	38

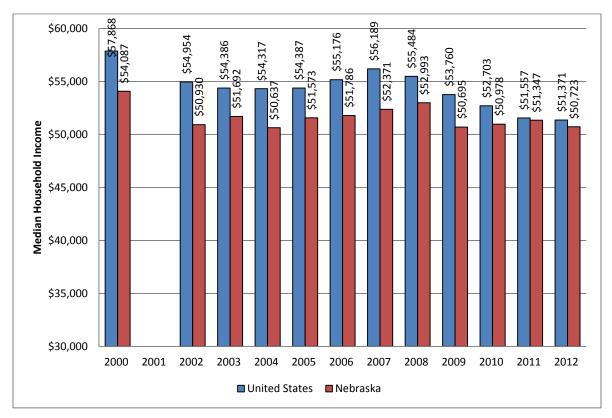
Source: U.S. Census Bureau, 2012 American Community Survey (Table R1903); prepared by UNO Center for Public Affairs Research, November 2013



## Median Household Income, Nebraska and the United States: 2000-2012

Note: 2001 data is not available.

Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013





#### \*2012 CPI-U-RS adjusted dollars

Note: the incomes reported in the 2000 Census were for incomes received in 1999.

Note: 2001 data is not available.

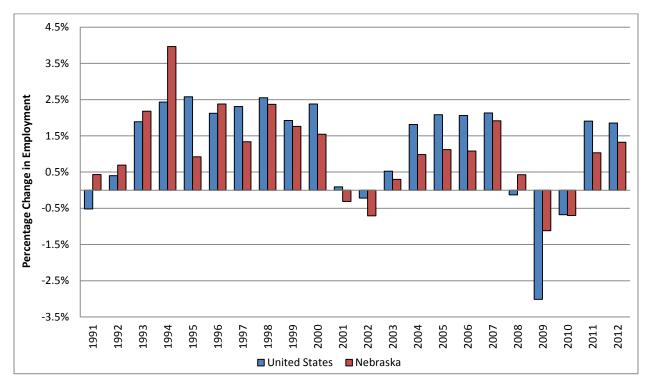
Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

# Employment

#### Percentage Change in Employment, Regional Comparison: 2011-2012

	Percentage Change in	
	Employment	National Rank
United States	1.9%	
North Dakota	6.9%	1
Colorado	2.3%	4
South Dakota	1.9%	14
Minnesota	1.8%	20
Wyoming	1.6%	26
Kansas	1.4%	34
lowa	1.4%	36
Nebraska	1.3%	40
Missouri	1.2%	42

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment; prepared by UNO Center for Public Affairs Research, November 2013



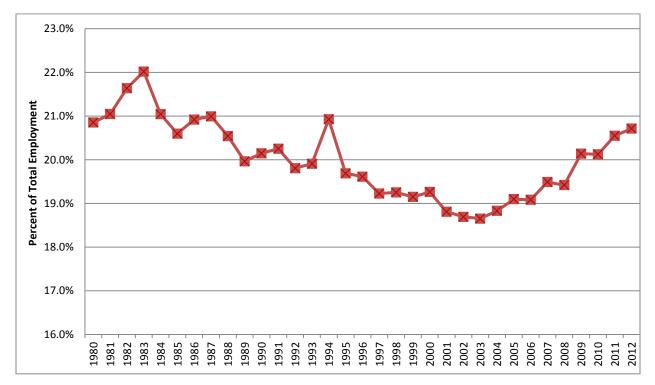
## Percentage Change in Employment, Nebraska and the United States: 1991-2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment; prepared by UNO Center for Public Affairs Research, November 2013

	Percent of Total Employment	National Rank
United States	22.4%	
Colorado	25.5%	3
Wyoming	24.0%	10
South Dakota	23.8%	11
Kansas	22.3%	21
Missouri	22.0%	26
lowa	21.3%	31
Nebraska	20.7%	36
Minnesota	20.6%	37
North Dakota	20.2%	41

#### Proprietors as a Percentage of Total Employment, Regional Comparison: 2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment; prepared by UNO Center for Public Affairs Research, November 2013



#### Proprietors as a Percentage of Total Employment, Nebraska: 1980-2012

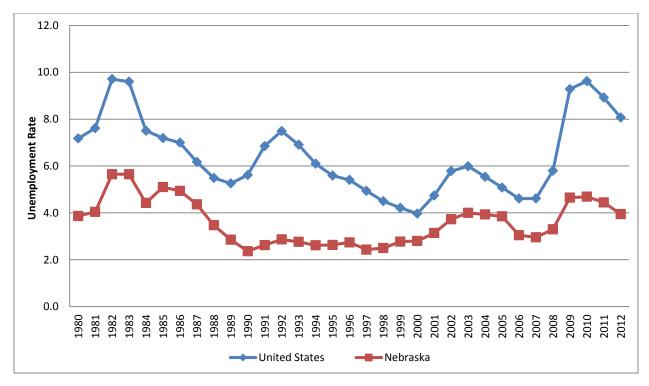
Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Annual State Personal Income and Employment; prepared by UNO Center for Public Affairs Research, November 2013

# Unemployment

#### Annual Unemployment Rate, Regional Comparison: 2012

	Unemployment Rate	National Rank
United States	8.1	
North Dakota	3.1	1
Nebraska	3.9	2
South Dakota	4.4	3
lowa	5.2	5
Wyoming	5.4	7
Minnesota	5.6	9
Kansas	5.7	10
Missouri	6.9	19
Colorado	8.0	31

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics; prepared by UNO Center for Public Affairs Research, November 2013



#### Annual Unemployment Rate, Nebraska and the United States: 1980-2012

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics; prepared by UNO Center for Public Affairs Research, November 2013

# Alternative Annual Unemployment Rate, Regional Comparison: 2012

	Unemployment Rate	National Rank
United States	14.7%	
North Dakota	6.1%	1
South Dakota	8.5%	2
Nebraska	8.8%	3
lowa	10.0%	5
Wyoming	10.0%	5
Kansas	10.2%	7
Minnesota	11.7%	11
Missouri	12.5%	16
Colorado	14.6%	34

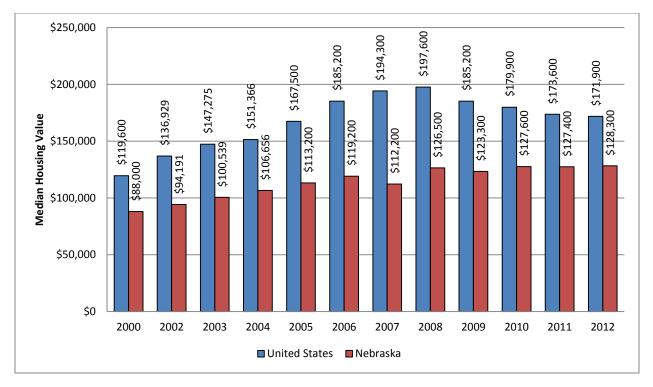
Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics; prepared by UNO Center for Public Affairs Research, November 2013

# **Median Housing Value**

#### Median Housing Value, Regional Comparison: 2012

	Median Housing Value	National Rank
United States	\$171,900	
Colorado	\$234,900	13
Wyoming	\$187,400	19
Minnesota	\$178,400	21
North Dakota	\$142,500	32
Missouri	\$135,000	37
South Dakota	\$134,300	38
Kansas	\$130,100	39
Nebraska	\$128,300	41
lowa	\$126,300	43

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates (Table B25077); prepared by UNO Center for Public Affairs Research, November 2013



## Median Housing Value, Nebraska and the United States: 2000-2012

Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

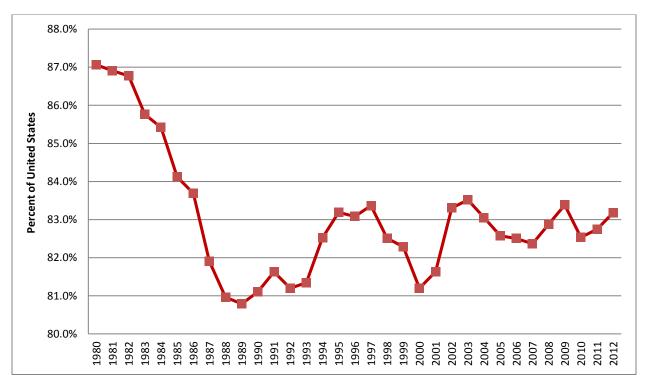
# **Comparative Costs**

#### Average Annual Wage and Salary Disbursements per Job, Regional Comparison: 2012

	Average Annual Wage	National Rank
United States	\$49,612	
Colorado	\$51,211	12
Minnesota	\$48,412	15
Wyoming	\$45,260	22
North Dakota	\$45,083	23
Missouri	\$43,873	31
Kansas	\$42,215	35
Nebraska	\$41,268	40
lowa	\$39,468	45
South Dakota	\$36,143	51

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013

#### <u>Nebraska Wages and Salaries per Job as a Percentage of United States Wages and Salaries per</u> Job: 1980-2012

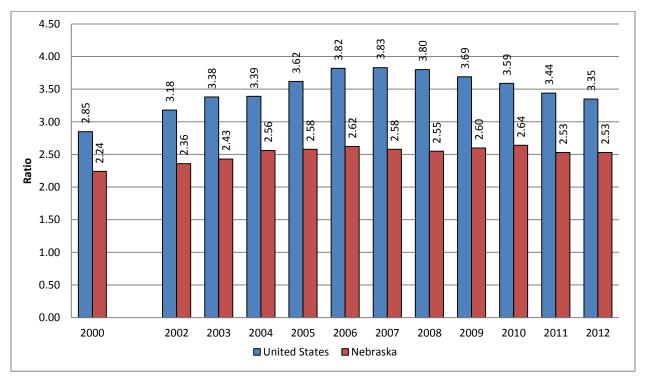


	Median Housing	Median Household		National
	Value	Income	Ratio	Rank
United States	\$171,900	\$51,371	3.35	
Colorado	\$234,900	\$56,765	4.14	10
Wyoming	\$187,400	\$54,901	3.41	22
Minnesota	\$178,400	\$58,906	3.03	33
Missouri	\$135,000	\$45,321	2.98	36
South Dakota	\$134,300	\$48,362	2.78	39
North Dakota	\$142,500	\$53,585	2.66	43
Kansas	\$130,100	\$50,241	2.59	45
Nebraska	\$128,300	\$50,723	2.53	48
lowa	\$126,300	\$50,957	2.48	50

#### Ratio of Median Housing Value to Median Household Income, Regional Comparison: 2012

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates; prepared by UNO Center for Public Affairs Research, November 2013

# Ratio of Median Housing Value to Median Household Income, Nebraska and the United States: 2000-2012



Note: 2001 data is not available.

Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

# **Business Climate**

## Forbes Magazine Best States for Business, Regional Comparison: 2010-2012

	2012 Rank	2011 Rank	2010 Rank
North Dakota	2	4	11
Colorado	5	5	4
Nebraska	6	8	9
lowa	12	10	13
Kansas	17	12	10
Wyoming	23	14	27
Minnesota	8	15	15
South Dakota	11	17	17
Missouri	30	31	18

Source: Forbes.com; prepared by UNO Center for Public Affairs Research, November 2013

## America's Top States for Business Overall Ranking, Regional Comparison: 2010-2013

	2013 Rank	2012 Rank	2011 Rank	2010 Rank
Colorado	7	8	5	3
Minnesota	15	11	7	8 (tie)
lowa	11	12	9	6
Kansas	14	15	11	11
South Dakota	1	7	13	7
North Dakota	3	5	13	12
Nebraska	4	6	17	13
Missouri	26	27	16	17
Wyoming	9	10	21	14

Source: CNBC.com; prepared by UNO Center for Public Affairs Research, November 2013

# **Business Startups**

#### **Business Startups, Regional Comparison: 2011**

	2011 Establishment Rate	National Rank
United States	10.4	
Colorado	12.0	4
North Dakota	11.2	8
Wyoming	10.9	11
Missouri	10.3	17
South Dakota	9.8	24
Minnesota	9.6	27
Nebraska	9.2	33
Kansas	9.1	37
Iowa	8.5	45

Source: U.S. Census Bureau, Center for Economic Studies; Business Dynamics Statistics; prepared by UNO Center for Public Affairs Research, November 2013

## **Workforce Quality**

# Individuals in Science and Engineering Occupations as a Share of the Workforce, Regional Comparison: 2010

	Share of Workforce	National Rank*
United States	4.00%	
Colorado	5.85%	5
Minnesota	4.55%	10
Missouri	3.75%	19
Kansas	3.51%	27
Nebraska	3.32%	30
North Dakota	3.11%	34
Wyoming	3.02%	35
lowa	2.82%	38
South Dakota	2.64%	41

\*Data were unavailable for 3 states, and they were not included in the rankings.

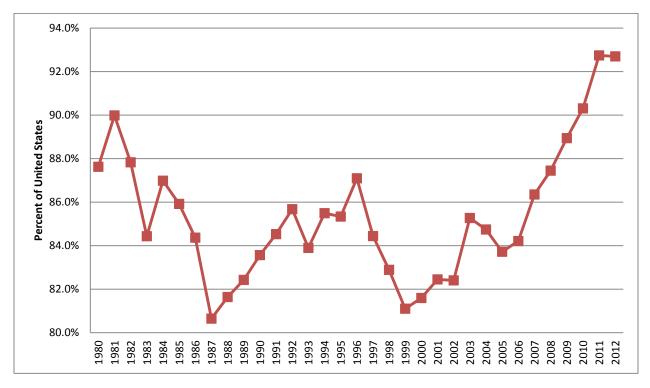
Source: Science and Engineering Indicators, published by the National Science Board; prepared by UNO Center for Public Affairs Research, December 2012

	Output per Worker	National Rank
United States	\$86,664	
Wyoming	\$97,928	7
Minnesota	\$83,690	21
Colorado	\$83,578	22
North Dakota	\$82,068	24
Nebraska	\$80,331	26
lowa	\$76,196	33
Kansas	\$75,286	34
South Dakota	\$74,184	40
Missouri	\$72,863	41

### Worker Productivity (Gross State Product per Full-time Job), Regional Comparison: 2012

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, December 2013

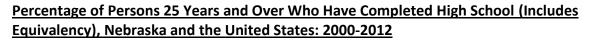
### <u>Nebraska Worker Productivity (Gross State Product per Full-time Job) as a Percentage of</u> <u>United States Productivity: 1980-2012</u>

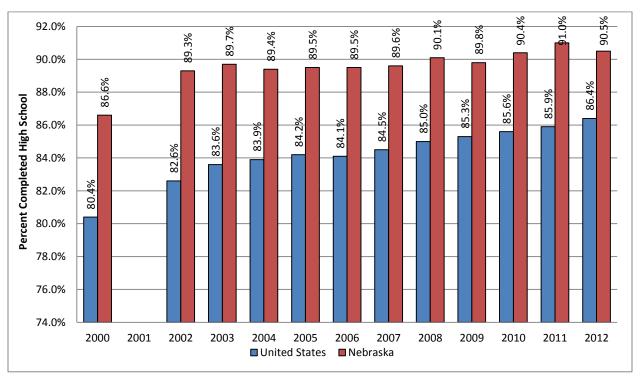


Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts; prepared by UNO Center for Public Affairs Research, November 2013

Percentage of Persons 25 Years and Over Who Have Completed High School (Includes
Equivalency), Regional Comparison: 2012

	Percent Completing High School	National Rank
United States	86.4%	
Minnesota	92.5%	2
North Dakota	91.7%	5
Wyoming	91.7%	6
lowa	91.6%	8
Colorado	90.6%	12
South Dakota	90.5%	13
Nebraska	90.5%	14
Kansas	90.2%	17
Missouri	88.0%	29





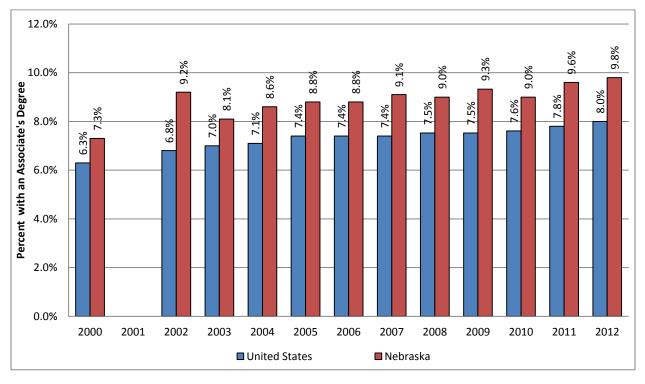
Note: 2001 data is not available.

Source: U.S. Census Bureau, American Community Survey, 2000-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

Percentage of Persons 25 Years and Over Whose Highest Level of Education is an Associa	te's
Degree, Regional Comparison: 2012	

	Percent with an Associate's Degree	National Rank
United States	8.0%	
North Dakota	12.3%	1
lowa	11.1%	2
Minnesota	10.6%	3
Wyoming	10.0%	6
South Dakota	9.9%	7
Nebraska	9.8%	8
Colorado	8.4%	24
Kansas	8.0%	30
Missouri	7.1%	42

# <u>Percentage of Persons 25 Years and Over Whose Highest Level of Education is an Associate's</u> <u>Degree, Nebraska and the United States: 2000-2012</u>



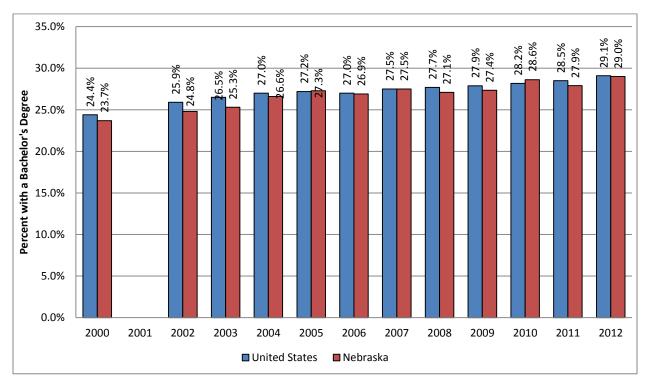
Note. 2001 data is unavailable.

Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

Percentage of Persons 25 Years and Over Who Have Completed a Bachelor's Degree, Regional
Comparison: 2012

	Percent with a Bachelor's Degree	National Rank
United States	29.1%	
Colorado	37.5%	3
Minnesota	33.2%	11
Kansas	30.4%	17
Nebraska	29.0%	22
North Dakota	27.9%	26
Missouri	26.4%	33
lowa	26.3%	34
South Dakota	26.3%	35
Wyoming	24.7%	41

# <u>Percentage of Persons 25 Years and Over Who Have Completed a Bachelor's Degree,</u> <u>Nebraska and the United States: 2000-2012</u>



Note: 2001 data is not available.

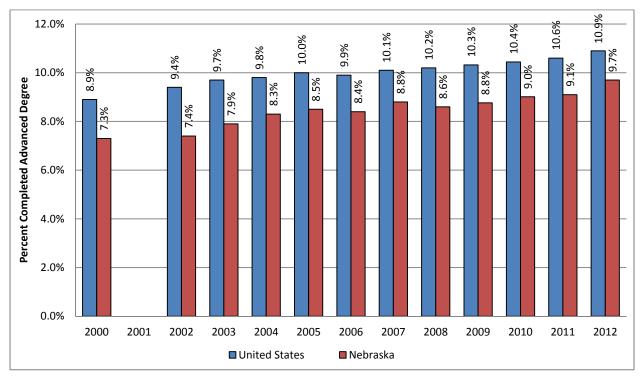
Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

	Percent with an	
	Advanced Degree	National Rank
United States	10.9%	
Colorado	13.7%	9
Kansas	10.9%	18
Minnesota	10.8%	21
Missouri	9.7%	28
Nebraska	9.7%	29
North Dakota	8.4%	41
lowa	8.2%	42
South Dakota	8.1%	44
Wyoming	7.8%	46

### Percentage of Persons 25 Years and Over Who Have Completed an Advanced Degree, Regional Comparison: 2012

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

# <u>Percentage of Persons 25 Years and Over Who Have Completed an Advanced Degree,</u> <u>Nebraska and the United States: 2000-2012</u>



Note: 2001 data is not available.

Source: U.S. Census Bureau, American Community Survey, 2002-2012 and 2000 Census of Population and Housing; prepared by UNO Center for Public Affairs Research, November 2013

# **Technology and Innovation**

# America's Top States for Business, Technology and Innovation, Regional Comparison: 2010-2013

	2013 National Rank	2012 National Rank	2011 National Rank	2010 National Rank
Colorado	8	23	14	12
Minnesota	18	2	16	16
Missouri	21	20	23	24
lowa	28	31	28	29
Kansas	30	6	30	31
Nebraska	34	19	35	37
South Dakota	46	27	49	49
North Dakota	47	15	48	47
Wyoming	48	26	50	50

Source: CNBC.com; prepared by UNO Center for Public Affairs Research, November 2013

### State New Economy Index, Regional Comparison: 2012

	2012 National Rank
Colorado	7
Minnesota	13
Kansas	29
Missouri	33
North Dakota	34
Nebraska	35
lowa	38
Wyoming	41
South Dakota	43

Source: The Information Technology and Innovation Foundation; prepared by UNO Center for Public Affairs Research, December 2012

	Academic Research and Development (\$)/\$1,000 GDP	National Rank
United States	\$3.91	
North Dakota	\$5.87	3
Nebraska	\$4.56	15
Missouri	\$4.24	18
Colorado	\$4.22	19
lowa	\$4.13	20
Kansas	\$3.60	28
Minnesota	\$2.93	38
South Dakota	\$2.67	41
Wyoming	\$2.11	49

### Academic Science and Engineering Research and Development per \$1,000 of State GDP, Regional Comparison: 2009

Source: Science and Engineering Indicators, published by the National Science Foundation Board; prepared by UNO Center for Public Affairs Research, December 2012

### Business-performed Research and Development as a Percentage of Private-industry Output, Regional Comparison: 2008

	Business-performed Research and Development/Private- industry Output	National Rank*
United States	2.14%	
Minnesota	2.43%	9
Colorado	1.80%	19
Kansas	1.49%	25
lowa	1.26%	27
North Dakota	1.10%	30
Nebraska	0.76%	34
South Dakota	0.39%	45
Wyoming	0.18%	48
Missouri	n.a.	n.a.

\*Data were unavailable for 2 states, and they were not included in the rankings.

Source: Science and Engineering Indicators, published by the National Science Foundation Board; prepared by UNO Center for Public Affairs Research, December 2012

# Nebraska's Legislative Planning Database - Education

# Introduction

This benchmark examines Nebraska's education by reviewing four broad areas: P-16 initiative goals; access; assessment; and funding stability. The most currently available data at the time the data files were put together are used.

### P-16 Initiative Goals

Nebraska has a comparatively large percentage of its high school graduates attending a degree granting institution and most of them attend a college in Nebraska. In the 2009-2010 school year, 69.5% of Nebraska's high school graduates attended college, and 58.2% attended a college in Nebraska. The comparable numbers for the nation were below Nebraska's at 63.8% and 51.4%, respectively. Regionally, Nebraska ranked toward the middle in both categories but was 7th nationally in the percentage of college attendees and 6th nationally in the percentage attending college in their home state.

In 2009, 55.1% of Nebraska's bachelor's students graduated within six years. This was similar to the national rate of 55.5% and ranked 25th. Nebraska also ranked in the middle of its peer states. Iowa had the highest six-year graduation rate at 62.9% (10th nationally) and was followed closely by Minnesota at 60.2%. South Dakota reported the lowest six-year graduation rate (44.8%).

Nebraska ranked favorably for public high school graduation and dropout rates. In 2009-2010, Nebraska recorded a high school graduation rate of 83.8%, ranking 11th nationally and in the middle of the region. All of the states in Nebraska's region reported high school graduation rates exceeding the national average of 78.2%. Nebraska's dropout rate of 2.2% was the 40th lowest in the nation and 6th in the region, lower than North Dakota, Kansas, and Minnesota.

One of the concerns for high school dropouts is their future employment opportunities. The Census Bureau looks at the status of persons aged 16 to 19 years of age who were not enrolled in school and not a high school graduate. In 2012, 3.8% of all persons in the age group met those criteria. This ranked 35th lowest in the nation and was less than the national rate of 4.4%. Nearly half (48.9%) of this group were not in the labor force; that is, they were not working or looking for work.

### Access

In 2010-2011, 10,250 children attended an early childhood education program conducted by a school district or ESU. This is a slight decrease from 2009-2010 (10,259) but an increase from 2009-2008 (9,641) and 2007-2008 (8,692). In addition, over 3,000 children were served by non-school district Head Start programs in 2009-2010.

Compared to the nation, Nebraska lags in the percentage of children aged three and four who are enrolled in an education program. According to the 2012 American Community Survey, 47.4% of Nebraska's children aged three and four were enrolled. This was slightly below the national level of 47.7% and ranked 25th. Regionally, Wyoming, Colorado, and Iowa had higher percentages of children enrolled in school. Of those Nebraska children enrolled, 58.5% were enrolled in a public school. This ranked 24th nationally.

Compared to the nation in 2012, Nebraska recorded a smaller percentage of children aged 5 to 17 who attended public schools (86.2%). For the United States, the value was 89.4%. Nebraska ranked 44th in the percentage of children aged 5 to 17 attending public school and was the lowest in the region.

Historically, Nebraska has had one of the highest labor force participation rates in the nation. As a result, a large portion of Nebraska's children have working parents. In 2012, 72.6% of Nebraska's children under six years old had all their parents in the labor force. This ranked 7th in the nation and compared to the national average of 64.9%. Moreover, the percentage of children with all their parents in the labor force generally has been increasing during the past decade. In 2000, the comparable value was 69.8%.

Nearly three-fourths (74.7%) of Nebraska's students in higher education attended public institutions in 2012. This was slightly higher than the national percentage of 74.5%. Nebraska ranked 27th. Interestingly the highest percentage nationally was in Wyoming where 95.5% of the students attended a public institution. Colorado, Minnesota, Missouri, and Iowa had Iower percentages than Nebraska.

Average costs per full-time equivalent student in public colleges and universities in Nebraska ranked relatively low in the nation. In the 2011-2012 academic year, the average cost for a 4-year public institution in Nebraska was \$14,584; for a 2-year public institution the average cost was \$2,475. Nebraska's costs ranked 34th and 41st respectively and were well below the national average.

In 2011, state and local appropriations for higher education in Nebraska totaled \$1.9 billion.

### Assessment

Looking at reading and mathematics scores for Nebraska's fourth and eighth graders, it appears that Nebraska generally ranked in the middle one-third of the states but ranked toward the bottom of its peer states in 2010.

In reading, Nebraska ranked at or above the national median, and the relative rank increased from fourth to eighth grade. For both fourth graders and eighth graders, Nebraska's average reading score ranked 18th.

For mathematics, Nebraska ranked below the national median in most categories, although the relative ranking improved from fourth to eighth grade. Nebraska's average mathematics score ranked 31st for fourth graders and 28th for eighth graders.

# **Funding Stability**

Nebraska's per pupil spending for public elementary and secondary education in 2009-2010 totaled \$12,955 and ranked 16th nationally. This was the 2nd highest in the region, below Wyoming, but was higher than the national per pupil expenditure of \$12,136.

Based on information from the 2008-2011 American Community Surveys, it appears that Nebraska has been attracting 22 to 64 year olds. However, in 2011, Nebraska lost people with post-secondary degrees, especially those persons with advanced degrees. This was offset by persons with no high school diploma, high school graduates, and persons with some college but no degree.

# P-16 Initiative Goals

# Estimated Rate of High School Graduates Attending Degree-granting Institutions, Regional Comparison: 2009-2010

	Rate of Graduates	National Rank
United States	63.8%	
South Dakota	71.8%	5
Minnesota	70.9%	6
Nebraska	69.5%	7
North Dakota	67.4%	12
lowa	66.6%	13
Kansas	64.7%	17
Missouri	61.4%	31
Colorado	61.2%	32
Wyoming	60.4%	35

Source: U.S. Department of Education, National Center for Education Statistics (Table 238); prepared by UNO Center for Public Affairs Research, November 2013

# Estimated Rate of High School Graduates Going to College in Home State, Regional Comparison: 2009-2010

	Rate of Graduates	National Rank
United States	51.4%	
Nebraska	58.2%	6
Iowa	57.8%	9
Kansas	55.1%	17
South Dakota	55.0%	18
Missouri	51.8%	23
Minnesota	51.2%	26
North Dakota	50.5%	28
Wyoming	47.1%	34
Colorado	46.3%	35

Source: U.S. Department of Education, National Center for Education Statistics (Table 238); prepared by UNO Center for Public Affairs Research, November 2013

	Graduation Rate	National Rank
United States	55.5%	
lowa	62.9%	10
Minnesota	60.2%	13
Missouri	55.8%	23
Wyoming	55.4%	24
Nebraska	55.1%	25
Colorado	53.3%	29
Kansas	53.2%	30
North Dakota	46.9%	39
South Dakota	44.8%	41

### Six-Year Graduation Rates of Bachelor's Degree Students, Regional Comparison: 2009

Source: The National Center for Higher Education Management Systems Information Center for Higher Education Policymaking and Analysis; prepared by UNO Center for Public Affairs Research, November 2011

### Public High School Graduation Rates, Nebraska and the United States: 1995-2010

	Public High School Graduation Rate		
	United States	Nebraska	
1995-1996	71.0%	85.6%	
1996-1997	71.3%	84.8%	
1997-1998	71.3%	85.6%	
1998-1999	71.1%	87.3%	
1999-2000	71.7%	85.7%	
2000-2001	71.7%	83.8%	
2001-2002	72.6%	83.9%	
2002-2003	73.9%	85.2%	
2003-2004	74.3%	87.6%	
2004-2005	74.7%	87.8%	
2005-2006	73.4%	87.0%	
2006-2007	73.9%	86.3%	
2007-2008	74.7%	83.8%	
2008-2009	75.5% 82.9%		
2009-2010	78.2% 83.8%		

Source: U.S. Department of Education, National Center for Education Statistics (Table 238); prepared by UNO Center for Public Affairs Research, November 2013

# Public High School Graduation Rates, Regional Comparison: 2009-2010

	Graduation Rate	National Rank
Unites States	78.2%	
North Dakota	88.4%	3
Minnesota	88.2%	4
lowa	87.9%	5
Kansas	84.5%	8
Nebraska	83.8%	11
Missouri	83.7%	12
South Dakota	81.8%	18
Wyoming	80.3%	22
Colorado	79.8%	24

Source: U.S. Department of Education, National Center for Education Statistics (Table 238); prepared by UNO Center for Public Affairs Research, October 2012

### Public High School Dropout Rates, Regional Comparison: 2009-2010

	Dropout Rate	National Rank
United States	3.4%	
Wyoming	6.0%	6
Colorado	5.3%	7
Missouri	3.5%	24
lowa	3.4%	25
South Dakota	2.6%	35
Nebraska	2.2%	40
North Dakota	2.2%	40
Kansas	2.1%	43
Minnesota	1.6%	47

Source: U.S. Department of Education, National Center for Education Statistics (Table 126); prepared by UNO Center for Public Affairs Research, October 2012

	Population 16	Population 16 Not in School and Not a High School Graduate			aduate
	to 19 Years of				Percent Not
	Age	Number	Percent	Rank	in Labor Force
United States	17,406,603	774,568	4.4%		53.3%
Missouri	330,339	17,569	5.3%	15	49.2%
Kansas	169,012	7,806	4.6%	21	39.4%
Colorado	275,489	11,474	4.2%	30	49.1%
Wyoming	31,539	1,291	4.1%	32	31.8%
Nebraska	103,261	3,940	3.8%	35	48.9%
lowa	168,633	6,185	3.7%	38	50.5%
North Dakota	40,176	1,270	3.2%	42	39.9%
Minnesota	288,309	8,705	3.0%	44	54.3%
South Dakota	50,028	1,391	2.8%	46	32.6%

# School Enrollment by Educational Attainment for the Population 16 to 19 Years, Regional Comparison: 2012

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, December 2013

# Access

### Early Childhood Education Programs, Nebraska: 2007-2011

		Children served by school districts/ESUs			Total number
Age/Years	Total number of children	Number of children "At-risk"	district operated Head Start programs	Total children served	of "At-Risk" children served
2007-2008	or children		otare programs	Scived	Scircu
Age 3	2,328	920	1,242	3,570	2,162
Age 4	6,084	3,256	1,735	7,819	4,991
Age 5	280	89	75	355	164
Total	8,692	4,265	3,052	11,744	7,317
2008-2009					
Age 3	2,669	1,283	1,321	3,990	2,604
Age 4	6,670	3,708	1,742	8,412	5,450
Age 5	302	84	84	386	168
Total	9,641	5,075	3,147	12,788	8,222
2009-2010					
Age 3	2,814	1,341	1,247	4,061	2,588
Age 4	7,147	3,944	1,907	9,054	5,851
Age 5	298	108	54	352	162
Total	10,259	5,393	3,071	17,473	7,214
2010-2011					
Age 3	2,518	199	Data not yet available.		
Age 4	6,980	642			
Age 5	0				е.
Total	10,250				

#### Notes:

The definition of "high quality program" that is being used is as follows: Children who are enrolled in programs provided by Nebraska Public Schools or Educational Service Units, and programs provided by Nebraska Head Start grantees. Anecdotally, we know that there are private preschools, child care centers and family child care homes that are high quality and prepare children well for school. However, we have no way to document their quality, and we have no way to access information about their enrollment.

Children "At-Risk" and served by schools/ESUs are children whose families are eligible for free or reduced lunch and/or children for whom spoken English is not the primary language spoken in the home. Nebraska Department of Education also includes prematurity/low birth weight, and children of teen parents/parents who have not completed high school as risk factors. Currently, we do not have a way to collect data on those two risk factors.

Legislation allowed some school districts to serve 5-year-olds during the first few years of this report. Head Start is a program for children who are "At-risk", therefore all children attending Head Start are considered in that category. In order to arrive at an unduplicated count of children enrolled in high quality programs, we began by obtaining data from the NDE data center regarding the children served in preschool classrooms. We then obtained the Head Start Program Information Report data about statewide actual enrollment by age. To get the final Head Start numbers, we subtracted the number of children served by Head Start grantees or Head Start Delegates that are school districts (those children are already counted in the school data). There are many Head Start programs that partner with individual schools across the state and serve children in blended classrooms. However, we have no reliable way of determining exactly how many children that includes. Therefore, some children in many of the Head Start programs have been counted twice.

The 2010-2011 school year is the third year of grants to serve children who are birth to age three through the Early Childhood Education Endowment (Sixpence) fund. Due to the rocky investment climate, no new grants have been awarded. During the 2009-2010 school year, 360 children from birth to aged three years were served in Endowment programs.

Source: Nebraska Department of Education; prepared by UNO Center for Public Affairs Research, November 2011

# Public and Private School Fall Enrollment for Children 3 to 4 Years of Age and 5 to 17 Years of Age, Regional Comparison: 2012

### Children 3 to 4 years of age

	Total Enrollment	Percent	National Rank of Total	Percent Enrolled in Public	National Rank of Public School
	(000)	Enrolled*	Enrollment	School**	Enrollment
United States	3,988.9	47.7%		56.6%	
Wyoming	7.7	48.9%	19	77.7%	2
Colorado	67.9	48.7%	22	54.8%	29
lowa	39.4	48.6%	23	65.9%	12
Nebraska	24.9	47.4%	25	58.5%	24
Minnesota	68.7	47.2%	26	60.0%	18
Kansas	38.7	46.1%	28	63.4%	15
Missouri	66.4	42.1%	37	53.5%	32
North Dakota	7.5	39.9%	44	68.5%	7
South Dakota	8.8	35.6%	48	67.7%	8

### Children 5 to 17 years of age

		Percent Enrolled in	National Rank of Public
	Total Enrollment (000)	Public School**	School Enrollment
United States	52,185.2	89.4%	
Wyoming	95.0	93.0%	5
Colorado	868.8	90.8%	14
South Dakota	139.6	90.3%	17
lowa	512.9	90.0%	18
Kansas	505.3	88.8%	28
North Dakota	105.2	88.3%	34
Minnesota	900.9	88.2%	36
Missouri	988.7	87.1%	41
Nebraska	320.8	86.2%	44

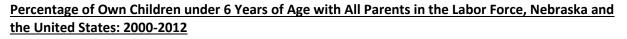
\* As a percentage of all three and four year olds, includes those not enrolled

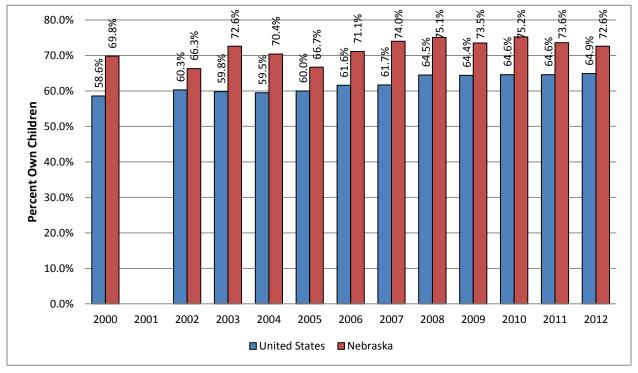
\*\* As a percentage of those enrolled

Source: U.S. Census Bureau, 2012 American Community Survey (Table C14003); prepared by UNO Center for Public Affairs Research, November 2013

Percentage of Own Children under 6 Years of Age with All Parents in the Labor Force, Regional
Comparison: 2012

	Percent of Children under 6 Years of Age	National Rank
United States	64.9%	
Minnesota	74.8%	2
lowa	74.4%	3
South Dakota	74.0%	4
North Dakota	73.8%	5
Nebraska	72.6%	7
Missouri	67.6%	20
Kansas	67.1%	23
Wyoming	64.5%	36
Colorado	62.5%	42





Note: 2001 data is not available.

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, December 2013

# <u>Average Costs per Full-time-equivalent Student in Public Colleges and Universities, Regional</u> <u>Comparison: 2010-2011 and 2011-2012</u>

### Public 4-year Institutions

			National Rank
	2011-2012	2010-2011	2011-2012
United States	\$16,789	\$15,918	
Minnesota	\$17,286	\$16,385	21
Colorado	\$17,169	\$16,208	22
lowa	\$15,653	\$14,855	26
Missouri	\$15,634	\$15,110	27
Nebraska	\$14,584	\$14,081	34
Kansas	\$13,457	\$13,229	38
South Dakota	\$13,321	\$12,603	40
North Dakota	\$12,801	\$12,503	45
Wyoming	\$12,022	\$11,467	49

### Public 2-year Institutions

			National Rank
	2011-2012	2010-2011	2011-2012
United States	\$2,647	\$2,439	
Minnesota	\$5,198	\$4,965	3
South Dakota	\$4,817	\$4,700	4
lowa	\$3,999	\$3,769	7
North Dakota	\$3,988	\$3,929	8
Colorado	\$3,491	\$2,727	19
Kansas	\$2,597	\$2,463	35
Missouri	\$2,587	\$2,440	36
Nebraska	\$2,475	\$2,391	41
Wyoming	\$2,302	\$2,164	44

Source: U.S. Department of Education, National Center for Education Statistics; prepared by UNO Center for Public Affairs Research, November 2013

	Fall Enrollment							
	Total F	all Enrollmen	t (000)	Percent	in Public Inst	itutions		
				National				
	2011	2010	2009	2011	Rank	2009		
United States	20,994.1	21,016.1	20,427.7	74.5%		72.1%		
Wyoming	38.1	38.2	37.1	95.5%	1	96.2%		
North Dakota	55.8	56.9	54.4	87.6%	7	85.8%		
Kansas	216.7	214.9	210.8	86.1%	10	86.7%		
South Dakota	55.9	58.3	53.3	78.2%	24	78.1%		
Nebraska	142.9	144.7	138.6	74.7%	27	75.1%		
Colorado	365.8	372.0	352.0	73.6%	30	72.6%		
Minnesota	457.8	465.3	442.3	59.9%	41	61.1%		
Missouri	457.0	444.7	424.9	57.0%	43	57.8%		
lowa	372.1	381.8	350.6	48.0%	48	48.7%		

# Enrollment in Institutions of Higher Education, Regional Comparison: 2009-2011

Source: U.S. Department of Education, National Center for Education Statistics (Tables 242 and 243); prepared by UNO Center for Public Affairs Research, November 2013

Educational Appropriations for Institutions of Higher Education, Regional Comparisons: 2011
---

	Total Appropriations (\$ millions)	Percent of National Total	National Rank
United States	\$252,270,144		
Colorado	\$4,524,651	1.8%	20
Minnesota	\$4,405,616	1.7%	21
Missouri	\$3,616,927	1.4%	24
lowa	\$3,473,156	1.4%	25
Kansas	\$2,844,866	1.1%	31
Nebraska	\$1,859,131	0.7%	36
North Dakota	\$884,248	0.4%	42
Wyoming	\$685,288	0.3%	48
South Dakota	\$672,371	0.3% 49	

Source: U.S. Census Bureau, Governments Division, 2011 State and Local Government Finances; prepared by UNO Center for Public Affairs Research, November 2013

	Degrees Conferred	Bachelor's Degrees Conferred
United States	3,552,640	1,715,913
Colorado	62,101	29,540
Iowa	68,650	36,266
Kansas	36,395	18,191
Minnesota	80,041	33,386
Missouri	85,535	41,648
Nebraska	26,451	14,196
North Dakota	9,908	5,613
South Dakota	9,539	5,211
Wyoming	5,746	1,860

# Degrees Conferred by Degree-granting Institutions, Regional Comparison: 2010-2011

Source: U.S. Department of Education, National Center for Education Statistics; prepared by UNO Center for Public Affairs Research, November 2013

# Assessment

# Average Reading Scale Score and Percentage of 4th and 8th Graders in Public Schools Attaining Reading Achievement Levels, Regional Comparison: 2011

#### 4th Graders

	Averag	e Scale						
	Sco	ore*	Percent Attaining Reading Achievement Levels**				*	
			At or		At or			
		National	Above	National	Above	National	At	National
	Score	Rank	Basic	Rank	Proficient	Rank	Advanced	Rank
United States	220		66.2%		32.4%		7.5%	
Colorado	223	17	70.7%	16	38.5%	9	9.3%	9
Iowa	221	28	68.7%	23	33.2%	28	6.4%	33
Kansas	224	16	70.6%	17	36.1%	12	8.3%	13
Minnesota	222	21	70.1%	19	35.3%	16	8.1%	16
Missouri	220	31	66.6%	32	34.0%	22	8.4%	12
Nebraska	223	18	70.1%	20	36.3%	10	8.2%	15
North Dakota	226	9	73.8%	5	35.8%	13	6.3%	35
South Dakota	220	33	68.7%	24	31.3%	34	5.4%	42
Wyoming	224	14	71.3%	14	34.4%	21	6.8%	26

#### 8th Graders

	Averag Sco	e Scale re*	Percent Attaining Reading Achievement Levels**			*		
	Score	National Rank	At or Above Basic	National Rank	At or Above Proficient	National Rank	At Advanced	National Rank
United States	264		74.7%		31.6%		3.0%	
Colorado	271	8	81.1%	11	40.3%	6	4.2%	9
lowa	265	31	76.8%	29	32.7%	29	2.0%	40
Kansas	267	20	78.8%	19	35.5%	17	2.8%	25
Minnesota	270	9	81.3%	10	39.3%	9	3.9%	10
Missouri	267	24	78.7%	20	35.2%	20	2.6%	30
Nebraska	268	18	80.8%	13	34.8%	23	2.5%	31
North Dakota	269	14	82.9%	6	34.1%	24	1.7%	42
South Dakota	269	12	82.7%	7	35.3%	19	2.1%	38
Wyoming	270	11	81.6%	9	37.7%	12	2.7%	26

Notes: \*Scale ranges from 0 to 500.

\*\*Basic Level denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the grade level. Proficient Level represents solid academic performance for grade level. Students reaching this level have demonstrated competency over challenging subject matter. Advanced Level signifies superior performance.

Source: U.S. Department of Education, National Center for Education Statistics; prepared by UNO Center for Public Affairs Research, October 2012

# Average Mathematics Scale Score and Percentage of 4th and 8th Graders in Public Schools Attaining Mathematics Achievement Levels, Regional Comparison: 2011

#### 4th Graders

	Averag Sco	e Scale re*	Percent Attaining Mathematics Achievement Levels**					els**
	Score	National Rank	At or Above Basic	National Rank	At or Above Proficient	National Rank	At Advanced	National Rank
United States	240		81.9%		39.7%		6.5%	
Colorado	244	13	84.3%	23	46.8%	10	9.7%	6
lowa	243	20	85.7%	18	43.1%	21	5.7%	25
Kansas	246	7	89.9%	3	47.7%	7	6.8%	19
Minnesota	249	3	88.0%	8	52.9%	3	11.8%	3
Missouri	240	27	82.7%	30	41.4%	24	5.6%	27
Nebraska	240	31	82.5%	31	39.4%	28	5.1%	36
North Dakota	245	10	89.7%	4	46.4%	11	5.4%	29
South Dakota	241	25	85.6%	19	40.0%	25	4.3%	43
Wyoming	244	16	87.9%	9	43.9%	20	5.4%	28

### 8th Graders

	Averag Sco	e Scale re*	Percent Attaining Mathematics Achievement Levels**					els**
	Score	National Rank	At or Above Basic	National Rank	At or Above Proficient	National Rank	At Advanced	National Rank
United States	283		72.3%		33.5%		7.8%	
Colorado	292	8	80.2%	11	43.5%	7	12.3%	5
lowa	285	24	76.5%	20	33.6%	27	7.6%	23
Kansas	290	11	80.0%	12	40.8%	11	8.5%	18
Minnesota	295	2	83.2%	3	47.6%	2	13.3%	3
Missouri	282	32	72.6%	31	31.5%	33	6.7%	32
Nebraska	283	28	74.5%	23	32.8%	29	6.7%	35
North Dakota	292	7	84.5%	2	42.6%	8	8.3%	21
South Dakota	291	9	82.0%	6	41.7%	9	8.3%	19
Wyoming	288	18	80.3%	10	37.4%	20	7.1%	29

Notes: \*Scale ranges from 0 to 500.

\*\*Basic Level denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the grade level. Proficient Level represents solid academic performance for grade level. Students reaching this level have demonstrated competency over challenging subject matter. Advanced Level signifies superior performance.

Source: U.S. Department of Education, National Center for Education Statistics; prepared by UNO Center for Public Affairs Research, October 2012

# **Funding Sustainability**

# <u>Total Expenditures per Pupil in Fall Enrollment in Public Elementary and Secondary Education,</u> <u>Regional Comparison: 2008-2009 and 2009-2010</u>

	Expenditur	es per Pupil	National Rank
	2008-2009	2009-2010	2009-2010
United States	\$12,274	\$12,136	
Wyoming	\$18,922	\$19,123	3
Nebraska	\$12,703	\$12,955	16
Minnesota	\$13,046	\$12,328	20
North Dakota	\$10,947	\$12,126	21
lowa	\$11,667	\$11,590	26
Kansas	\$11,427	\$11,217	31
Missouri	\$11,507	\$11,102	32
Colorado	\$10,600	\$10,713	37
South Dakota	\$10,045	\$10,398	40

Source: U.S. Department of Education, National Center for Education Statistics (Tables 215 and 216); prepared by UNO Center for Public Affairs Research, November 2013

Estimated Net Migration of Persons 22 to 64 Years of Age, Nebraska: 2008-2011
---

	Estimated Net-Migration			
Level of Education	2008	2009	2010	2011
Less than high school				
diploma	2,797	6,210	2,442	1,829
High school graduate	1,376	3,473	1,555	989
Subtotal	4,173	9,683	3,997	2,818
Some college but no degree	1,537	2,729	380	1,342
Associate degree	-346	-67	1,562	-1,429
Bachelor's degree	2,266	-258	3,651	-986
Graduate or Professional				
Degree	876	-782	-465	-1,709
Subtotal	2,796	-1,107	4,748	-4,124
Total	8,506	11,305	9,125	36

Source: Estimates based on the 2008-2011 American Community Survey, conducted by the U.S. Census Bureau, obtained from 2013 Nebraska Higher Education Progress Report; prepared by UNO Center for Public Affairs Research, November 2013

# Nebraska's Legislative Planning Database – Health and Human Services

# Introduction

This benchmark examines health and human services in Nebraska by reviewing five broad areas: health access; health status; family welfare; and health costs. The most currently available data at the time the data files were put together are used.

### **Health Access**

The Commonwealth Fund's Commission on a High Performance Health System ranked the overall performance of the states' health systems. The latest year for this ranking was 2009. Nebraska ranked 13th nationally. Iowa and Minnesota both ranked among the best state in the nation, while Missouri and North Dakota were in the bottom one-third nationally.

The Commonwealth Fund also looked at the long-term services and support system and the child health system. Nebraska also ranks among the top one-third in these measures, with respective rankings of 14th and 16th. Minnesota ranked first in the nation for long-term services and support, and lowa ranked first in the nation for child health.

The Nebraska Office of Rural Health looks at professional shortage areas. In 2012, many of the counties in the western one-third of the state experienced shortages in primary care. The map included in this section is just one of many prepared by this office.

In 2012, Nebraska ranked better than the United States in the rate of uninsurance, as 11.3% of the total population—6.0% of children under 18 years, and 15.8% of those aged 18 to 64 years—were uninsured. The respective national rankings were: 35th, 23rd, and 35th (A lower ranking indicates a lower uninsurance rate). In general, Nebraska ranked better than its peer states, even though North Dakota, Iowa, and Minnesota had lower rates. For children under 18 years, only Iowa, Minnesota, and South Dakota had lower rates than Nebraska. For the 18 to 64 year-old population, North Dakota, Iowa, and Minnesota had lower rates.

### **Health Status**

In 2011, 19.0% of adult Nebraskans were tobacco users. This compares to 20.0% for the United States. Although there has been a two-year increase in the percentage of tobacco users, there has been a general decreasing trend in tobacco use since the early 2000s. Heavy drinking (defined as two drinks per day for men and 1 drink per day for women) has increased since 2006. The value for 2012, at 7.2%, was higher than any of the previous years with the exception of 2011.

Nebraska's adult obesity rate has been increasing and is consistently higher than the national rate between 2005 and 2012. The obesity rate in 2012 was 28.6%, which was higher than the national rate of 27.6%. Child obesity, on the other hand, has been lower in Nebraska than in the nation (11.6% compared to 12.0% in 2009), although Nebraska's trend is up while the national average is down.

In 2011, 74.1% of Nebraska mothers received prenatal care in the first trimester. The infant mortality rate in 2012 was 5.4 per 1,000 live births. This was down from 2011 and among the lowest rates in the past nine years. In 2011, there were 1,745 teen births, which was the lowest number for the 2005-2011 period. Overall, teen births represented 6.8% of all births. This was lowest in the 2005-2011 time period.

### **Family Welfare**

The poverty rate for Nebraska's children in 2012 was 17.9% and was among the lowest in the nation, ranking 35th. However, in the region, only Missouri, Kansas, and Colorado recorded higher child poverty rates. Nationally, the child poverty rate was 22.6%. Although recording a slight drop in 2012, the percentage of children in poverty for Nebraska has been on an upward trend since 2005.

Looking at the poverty rate for families with a female householder with no spouse present, Nebraska was below the national rate in 2012, 40.3% in Nebraska compared to 41.5% for the United States. During this period, Nebraska ranked 25th, with Missouri and Wyoming recording higher poverty rates than Nebraska. During the past five years, the poverty rate for families with a female householder with no spouse present has fluctuated from year to year but has exhibited a generally increasing trend.

In 2012, the average number of monthly recipients of Temporary Assistance for Needy Families (TANF) in Nebraska was 13,191 persons—2,141 adults and 11,050 children. That number was down by more than 5,000 recipients since the peak in 2010. This pattern was the same for the nation and all of the states in the region, with the exception of Colorado.

### **Health Costs**

In 2010-2011, Nebraska spent \$1,109 per capita at the state level and \$73 per capita at the local level on public welfare. Per capita state expenditures ranked 44th and per capita local expenditures ranked 16th.

In FY 2013, Medicaid and CHIP expenditures totaled more than \$1.8 billion, the majority of which (44.7%) was for the blind and disabled. The next highest category was for children (27.1%); followed by aged (20.7%) and ADC adult (7.4%). Since FY 2005, the largest increases by category were for the blind and disabled and for children. Expenditures for the aged rose the slowest. This relatively slower increase in expenditures for the aged population should be viewed with caution because the impact of the aging baby boom will not be felt for a few more years.

Looking at expenditures per eligible person in FY 2013, a different pattern emerges. The highest expenditures were still highest for the blind and disabled at \$1,821 per eligible person, but expenditures for the aged at \$1,727 per eligible person became the second highest level of spending per person. Although total expenditures for children were relatively high, they were the lowest on an eligible person basis (\$264). With the exception of ADC adult, the other categories of expenditures per eligible person were higher in FY 2013 than in most of the previous eight years.

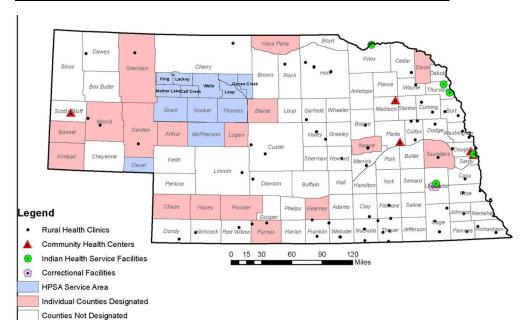
In FY 2010, \$153 million was received as state mental health agency revenues. This represented a per capita amount of \$84. Nebraska's per capita revenue for mental health ranked 37th nationally and last in the region. Nebraska had a higher percentage (69.6%) of its revenues from state general funds than the United States as a whole. Among the peer states, only Wyoming recorded a higher percentage coming from state general funds. On the expenditure side, 32.9% of Nebraska's mental health spending went to state psychiatric hospital inpatient care, 65.6% went for community mental health, and 1.6% was for administration. Compared to the nation, Nebraska spent a somewhat higher percentage for psychiatric hospital inpatient care and a somewhat lower percentage for community mental health care.

# **Health Access**

# Overall, Long-Term Services, and Child Health State Rankings on Health System Performance, Regional Comparison: 2009 and 2011

		National Rank		
	2009	2009 2011		
	Overall Health System	Long-Term Services and Support System	Child Health System	
lowa	2	6	1	
Minnesota	4	1	8	
South Dakota	12	29	27	
Nebraska	13	14	16	
Kansas	23	9	13	
Colorado	24	7	20	
Wyoming	25	20	35	
Missouri	36	13	21	
North Dakota	41	18	10	

Source: The Commonwealth Fund, U.S. Health System Scorecards; prepared by UNO Center for Public Affairs Research, November 2013



# Health Professional Shortage Areas Primary Care, Nebraska: 2012

Note: The Nebraska Office of Rural Health has several maps illustrating health professional shortage areas. See http://www.raconline.org/states/nebraska.php#maps.

Source: Nebraska Office of Rural Health; prepared by UNO Center for Public Affairs Research, December 2012

# <u>Percentage of the Civilian Noninstitutionalized Population that is Uninsured, Regional</u> <u>Comparison: 2012</u>

### **Total Population**

	Percent Uninsured	National Rank
United States	14.8%	
Wyoming	15.4%	17
Colorado	14.7%	19
Missouri	13.6%	26
Kansas	12.6%	30
South Dakota	11.5%	32
Nebraska	11.3%	35
North Dakota	10.0%	41
lowa	8.4%	46
Minnesota	8.0%	47

#### Under 18 years

	Percent Uninsured	National Rank
United States	7.2%	
Wyoming	9.3%	9
Colorado	8.8%	10
Missouri	7.0%	19
North Dakota	6.9%	20
Kansas	6.6%	21
Nebraska	6.0%	23
South Dakota	5.8%	25
Minnesota	5.4%	30
lowa	4.0%	39

#### 18 to 64 years

	Percent Uninsured	National Rank
United States	20.6%	
Wyoming	20.6%	19
Colorado	19.5%	25
Missouri	19.1%	26
Kansas	17.7%	30
South Dakota	16.4%	33
Nebraska	15.8%	35
North Dakota	13.2%	42
lowa	12.1%	46
Minnesota	10.6%	47

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

# Rural Response Hotline Summary, Nebraska: 1999-2012

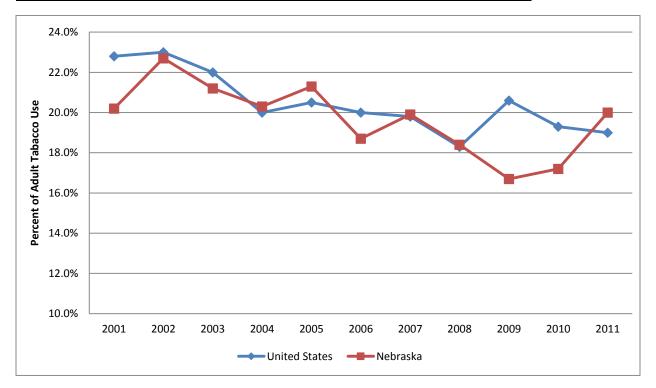
	Calls	Vouchers
1999	2,983	737
2000	3,319	1,053
2001	3,567	2,014
2002	4,366	3,878
2003	4,052	1,573
2004	5,522	1,743
2005	4,405	1,542
2006	6,102	3,524
2007	4,943	2,394
2008	4,245	2,719
2009	4,703	3,089
2010	4,715	2,582
2011	4,331	2,617
2012	4,530	2,625

# **Health Status**

	Nebraska	United States
2001	20.2%	22.8%
2002	22.7%	23.0%
2003	21.2%	22.0%
2004	20.3%	20.0%
2005	21.3%	20.5%
2006	18.7%	20.0%
2007	19.9%	19.8%
2008	18.4%	18.3%
2009	16.7%	20.6%
2010	17.2%	19.3%
2011	19.0%	20.0%

### Percentage of Adult Tobacco Use, Nebraska and the United States: 2001-2011

Source: State Tobacco Activities Tracking and Evaluation (STATE) System: Detailed report (http://apps.nccd.cdc.gov/statesystem/Default/Default.aspx); prepared by UNO Center for Public Affairs Research, November 2013



#### Percentage of Adult Tobacco Use, Nebraska and the United States: 2001-2011

Source: State Tobacco Activities Tracking and Evaluation (STATE) System: Detailed report (http://apps.nccd.cdc.gov/statesystem/Default/Default.aspx); prepared by UNO Center for Public Affairs Research, November 2013

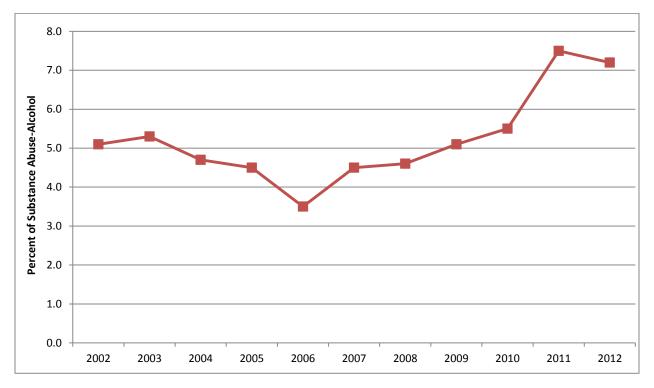
	Percent (Weighted)
2002	5.1%
2003	5.3%
2004	4.7%
2005	4.5%
2006	3.5%
2007	4.5%
2008	4.6%
2009	5.1%
2010	5.5%
2011	7.5%
2012	7.2%

### Percentage of Substance Abuse-Alcohol (Heavy Drinking), Nebraska: 2002-2012

Note: Heavy drinking is defined as two drinks per day for men and one drink per day for women.

Source: Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services; prepared by UNO Center for Public Affairs Research, November 2013

#### Percentage of Substance Abuse-Alcohol (Heavy Drinking), Nebraska: 2002-2011



Source: Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services; prepared by UNO Center for Public Affairs Research, November 2013

### Adult Obesity, Nebraska and the United States: 2005-2012

	Nebraska	United States
2005	26.0%	24.4%
2006	26.9%	25.1%
2007	26.5%	26.3%
2008	27.2%	26.7%
2009	28.0%	26.9%
2010	27.5%	27.5%
2011	28.4%	27.8%
2012	28.6%	27.6%

Source: Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services (http://apps.nccd.cdc.gov/brfss/index.asp); prepared by UNO Center for Public Affairs Research, November 2013

### Child Obesity, Nebraska and the United States: 2005, 2007, and 2009

	Nebraska	United States
2005	11.0%	13.1%
2007	11.8%	13.0%
2009	11.6%	12.0%

Note: This measure is updated every two years, 2009 is the latest year available.

Source: Youth Risk Factor Survey; prepared by UNO Center for Public Affairs Research, November 2011

### <u>Resident Births and Percentage of Women Receiving Prenatal Care in First Trimester,</u> Nebraska: 2005-2011

		Women Receiving Prenatal Care in First Trimester	
	<b>Total Resident Births</b>	Number	Percent
2005	26,142	18,627	71.3%
2006	26,723	19,096	71.5%
2007	26,935	19,721	73.2%
2008	26,992	19,464	72.1%
2009	26,931	19,382	72.0%
2010	25,916	18,979	73.2%
2011	25,722	19,054	74.1%

Source: Vital Statistics Reports (2005-2011), Nebraska Department of Health and Human Services; prepared by UNO Center for Public Affairs Research, November 2013

## Infant Mortality Rate, Nebraska: 2005-2012

	Mortality Rate (per 1,000 births)	
2005	5.6	
2006	5.5	
2007	6.8	
2008	5.4	
2009	5.4	
2010	5.2	
2011	6.1	
2012	5.4	

Source: Nebraska Department of Health and Human Services; American's Health Rankings (2012), United Health Foundation (http://www.americashealthrankings.org/ALL/IMR/2012); prepared by UNO Center for Public Affairs Research, November 2013

### Number of Teen Births, Nebraska: 2005-2011

	Total Births	Teen Births		
	Number	Number	Percent of Total Births	
2005	26,142	2,175	8.3%	
2006	26,723	2,143	8.0%	
2007	26,935	2,303	8.6%	
2008	26,992	2,311	8.6%	
2009	26,931	2,236	8.3%	
2010	25,916	1,975	7.6%	
2011	25,722	1,745	6.8%	

Source: Nebraska Department of Health and Human Services, Annual Vital Statistics Reports; prepared by UNO Center for Public Affairs Research, December 2013

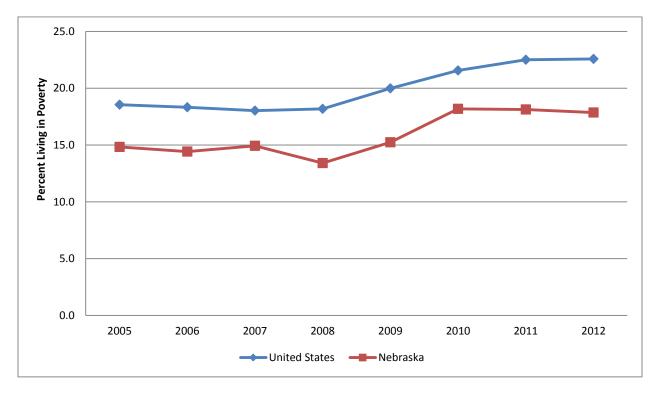
# **Family Welfare**

	Percent Living in Poverty	National Rank
United States	22.6%	
Missouri	22.6%	23
Kansas	19.0%	31
Colorado	18.5%	33
Nebraska	17.9%	35
South Dakota	17.5%	36
Wyoming	16.9%	39
lowa	15.9%	40
Minnesota	14.6%	48
North Dakota	13.2%	51

#### Percentage of Children Living in Poverty, Regional Comparison: 2012

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

### Percentage of Children Living in Poverty, Nebraska and the United States: 2005-2012



Source: U.S. Census Bureau, 2005-2012 American Community Survey (Table C17001); prepared by UNO Center for Public Affairs Research, November 2013

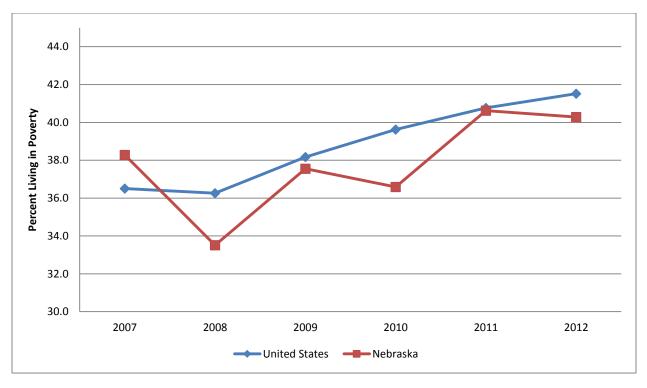
	Percent Living in Poverty	National Rank
United States	41.5%	
Missouri	43.4%	18
Wyoming	43.2%	19
Nebraska	40.3%	25
lowa	39.4%	30
Kansas	38.2%	32
Minnesota	36.3%	37
South Dakota	35.3%	41
North Dakota	35.1%	43
Colorado	33.9%	45

### Percentage of Female Head of Families Living in Poverty, Regional Comparison: 2012

Note: Female head of family is a female householder with related children under 18 years old.

Source: U.S. Census Bureau, 2012 American Community Survey (Table C17010); prepared by UNO Center for Public Affairs Research, November 2013

### <u>Percentage of Female Head of Families Living in Poverty, Nebraska and the United States,</u> 2007-2012



Source: U.S. Census Bureau, 2007-2012 American Community Survey (Table C17010); prepared by UNO Center for Public Affairs Research, November 2013

	Total Wards	
July 2001	7,078	
July 2002	6,980	
July 2003	6,660	
July 2004	6,936	
July 2005	7,502	
July 2006	7,603	
July 2007	7,084	
July 2008	6,704	
July 2009	6,419	
July 2010	6,361	
July 2011	6,237	
July 2012	6,051	
July 2013	5,284	

# Number of State Wards, Nebraska: 2001-2013

Source: Nebraska Department of Health and Human Services; prepared by UNO Center for Public Affairs Research, November 2013

	Average Monthly Number of Recipients					
	2012			2011	2010	2009
	Total			Total	Total	Total
	Recipients	Adults	Children	Recipients	Recipients	Recipients
United States	4,016,608	972,079	3,044,529	4,363,000	4,402,921	4,154,769
Colorado	37,039	10,186	26,853	32,110	29,312	24,576
lowa	40,321	12,047	28,274	43,828	45,688	42,551
Kansas	25,702	7,656	18,046	37,044	38,251	35,119
Minnesota	47,974	11,052	36,922	48,789	49,548	47,963
Missouri	81,997	25,673	56,324	86,123	86,209	84,826
Nebraska	13,191	2,141	11,050	15,100	18,290	18,090
North Dakota	4,060	936	3,125	4,495	5,071	5,389
South Dakota	6,685	977	5,707	6,824	6,750	6,284
Wyoming	623	116	506	607	661	598

### <u>Number of Temporary Assistance for Needy Families (TANF) Recipients, Regional Comparison,</u> 2009-2012

Source: U.S. Department of Health and Human Services, Office of Family Assistance; prepared by UNO Center for Public Affairs Research, December 2013

# **Health Costs**

	State Expenditures Per Capita	National Rank
United States	\$1,409.9	
Minnesota	\$1,933.2	8
lowa	\$1,543.0	17
Wyoming	\$1,303.7	33
North Dakota	\$1,303.6	34
Missouri	\$1,261.7	37
Kansas	\$1,229.9	38
South Dakota	\$1,164.3	42
Nebraska	\$1,109.4	44
Colorado	\$789.1	49

### Per Capita State Public Welfare Expenditures, Regional Comparison: 2010-2011

Source: The figures are calculated based on the data from 2011 Census of Government Finance and 2011 Population Estimates, U.S. Census Bureau; prepared by UNO Center for Public Affairs Research, November 2013

	Local Expenditures Per Capita	National Rank
United States Total	\$169.1	
Minnesota	\$290.3	5
Colorado	\$177.4	9
North Dakota	\$101.1	15
Nebraska	\$73.1	16
Wyoming	\$43.4	24
lowa	\$33.5	26
Missouri	\$26.5	32
South Dakota	\$17.3	38
Kansas	\$12.6	42

### Per Capita Local Public Welfare Expenditures, Regional Comparison: 2010-2011

Source: The figures are calculated based on the data from 2011 Census of Government Finance and 2011 Population Estimates, U.S. Census Bureau; prepared by UNO Center for Public Affairs Research, November 2013

		Blind and		Children	
	Aged	Disabled	ADC Adult	(includes CHIP)	Total
FY 2005	\$364,993,807	\$566,581,397	\$104,133,140	\$360,859,893	\$1,396,568,237
FY 2006	\$356,223,258	\$580,589,583	\$102,043,747	\$392,051,029	\$1,430,907,617
FY 2007	\$333,402,607	\$586,017,234	\$105,182,619	\$414,180,616	\$1,438,783,076
FY 2008	\$341,121,451	\$610,630,371	\$105,546,463	\$439,466,463	\$1,496,764,748
FY 2009	\$345,556,480	\$639,773,363	\$108,670,527	\$444,376,668	\$1,538,377,038
FY 2010	\$347,270,826	\$655,301,099	\$129,735,093	\$439,689,268	\$1,571,996,287
FY 2011	\$337,748,437	\$664,473,101	\$175,196,070	\$398,429,576	\$1,575,847,184
FY 2012	\$341,670,694	\$711,031,873	\$170,704,198	\$378,940,580	\$1,602,347,345
FY 2013	\$372,963,484	\$803,733,957	\$134,708,628	\$488,051,097	\$1,799,457,166

#### Medicaid and CHIP Vendor Expenditures\*, Nebraska: FYs 2005-2013

\*Medicaid & CHIP expenditures include expenditures for developmentally disabled waiver services and behavioral health services.

Source: Nebraska Department of Health and Human Services; prepared by UNO Center for Public Affairs Research, November 2013

	Aged	Blind and Disabled	ADC Adult	Children (includes CHIP)
FY 2005	\$1,663	\$1,644	\$367	\$235
FY 2006	\$1,616	\$1,630	\$361	\$253
FY 2007	\$1,526	\$1,621	\$387	\$265
FY 2008	\$1,588	\$1,664	\$423	\$276
FY 2009	\$1,628	\$1,695	\$419	\$272
FY 2010	\$1,633	\$1,655	\$413	\$248
FY 2011	\$1,583	\$1,595	\$460	\$220
FY 2012	\$1,602	\$1,658	\$448	\$207
FY 2013	\$1,727	\$1,821	\$353	\$264

#### Medicaid and CHIP Average Monthly Cost per Eligible\*, Nebraska: FYs 2005-2013

\*Medicaid & CHIP expenditures include expenditures for developmentally disabled waiver services and behavioral health services.

Source: Nebraska Department of Health and Human Services, Nebraska Medicaid Annual Report; prepared by UNO Center for Public Affairs Research, November 2013

	All Revenue Sources				
	(millions o	of dollars)			
	FY 2005	FY 2010	Per Capita	Rank	
United States	\$33,926	\$39 <i>,</i> 353	\$126.49		
Minnesota	\$772	\$828	\$156.02	16	
Wyoming	\$58	\$80	\$142.57	18	
lowa	\$272	\$426	\$139.74	19	
Kansas	\$293	\$391	\$137.72	20	
Missouri	\$478	\$709	\$118.64	24	
North Dakota	\$54	\$67	\$100.39	29	
Colorado	\$397	\$461	\$91.95	33	
South Dakota	\$63	\$73	\$89.79	34	
Nebraska	\$122	\$153	\$83.92	37	

#### State Mental Health Agency Revenue, Regional Comparison: FYs 2005 and 2010

		State General Funds (percent of total)		Medicaid (percent of total)		Medicare/Block Grant/Other (percent of total)	
	FY 2005	FY 2010	FY 2005	FY 2010	FY 2005	FY 2010	
United States		41.7%		47.9%		10.4%	
Minnesota	41.3%	36.5%	45.4%	52.4%	13.3%	11.1%	
Wyoming	83.4%	82.1%	14.9%	16.7%	1.7%	1.2%	
lowa	32.6%	18.0%	41.2%	64.2%	26.2%	17.9%	
Kansas	36.3%	27.6%	61.4%	68.8%	2.3%	3.6%	
Missouri	48.4%	50.6%	45.7%	43.8%	5.9%	5.5%	
North Dakota	47.4%	50.6%	21.9%	22.7%	30.7%	26.7%	
Colorado	42.6%	33.6%	51.3%	62.2%	6.1%	4.2%	
South Dakota	57.8%	52.6%	34.9%	36.2%	7.3%	11.2%	
Nebraska	86.0%	69.6%	8.4%	13.1%	5.7%	17.3%	

Source: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Behavioral Health, United States, 2012 (www.samhsa.gov); prepared by UNO Center for Public Affairs Research, December 2013

	•	Total Expenditures (millions of dollars)		State Psychiatric Hospital-Inpatient (percent of total)		
	FY 2005	FY 2010	FY 2005	FY 2010		
United States	\$33,926	\$38,989		25.0%		
Colorado	\$397	\$461	26.2%	25.6%		
lowa	\$272	\$426	11.6%	10.6%		
Kansas	\$293	\$391	27.1%	25.0%		
Minnesota	\$772	\$828	26.1%	15.1%		
Missouri	\$478	\$538	46.8%	48.1%		
Nebraska	\$122	\$153	59.3%	32.9%		
North Dakota	\$54	\$67	40.1%	31.9%		
South Dakota	\$63	\$72	63.3%	61.4%		
Wyoming	\$58	\$78	29.9%	32.2%		

#### State Mental Health Agency Expenditures, Regional Comparison: FYs 2005 and 2010

		Community Mental Health (percent of total)		Health Agency l Office of total)
	FY 2005	FY 2010	FY 2005	FY 2010
United States		72.8%		2.2%
Colorado	73.4%	73.9%	0.4%	0.5%
lowa	86.7%	87.7%	1.7%	1.6%
Kansas	72.9%	71.3%	0.0%	3.7%
Minnesota	73.3%	84.1%	0.5%	0.8%
Missouri	50.6%	49.2%	2.6%	2.7%
Nebraska	37.7%	65.6%	3.0%	1.6%
North Dakota	59.9%	68.0%	0.1%	0.1%
South Dakota	36.7%	36.9%	0.0%	1.7%
Wyoming	68.5%	66.4%	1.6%	1.5%

Source: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Behavioral Health, United States, 2012 (www.samhsa.gov); prepared by UNO Center for Public Affairs Research, December 2013

## Nebraska's Legislative Planning Database – Natural Resources

## Introduction

This benchmark examines Nebraska's natural resources by reviewing four broad areas: air quality; land quality and waste; water quality; and energy. The most currently available data at the time the data files were put together are used. Additional information can be found from the Department of Natural Resources (http://www.dnr.state.ne.us/), the Department of Environmental Quality (http://www.deq.state.ne.us/) and the Nebraska Energy Office (http://www.neo.ne.gov/).

#### **Air Quality**

As measured by total air pollution emissions, Nebraska's air quality was high. In 2013, Nebraska recorded 8.2 micrograms of fine particles per cubic meter, the same as in 2011. This was the 36th in the nation and 4th in the region. Toxic air emissions in Nebraska in 2012 were 6th in the region, 32nd in the nation. Colorado, South Dakota, and Wyoming all had lower levels of both air pollution emissions and toxic air emissions. Iowa, Missouri, and Kansas were all higher for both measures.

Another form of air pollution and greenhouse gases is the emission of carbon dioxide (CO<sub>2</sub>) from fossil fuel combustion. In 2011, Nebraska was 3rd lowest in the region behind South Dakota and North Dakota and 16th nationally. Total emissions in Nebraska have increased by 26.8% since 2000. Almost one-half of these emissions are produced through the generation of electricity; more than one-fourth are produced by transportation.

#### Land Quality and Waste

Nebraska recorded 13 hazardous waste sites on the national priority list in 2011. This is the same as for 2009; but it changed from having 20th to 19th fewest sites in the United States. For toxic chemical releases in 2011, Nebraska was 3rd in the region and ranked 30th nationally. The total on- and off-site releases reduced by about 9% for Nebraska as compared with a substantial increase (about 17%) for the country as a whole.

For toxic surface water discharges Nebraska ranked 1st regionally in 2011. Compared to 2005, the amount of toxic releases is down from 21.0 to 11.3 million pounds, a drop of 46.6%. Nebraska is substantially higher than other states in the region; toxic releases are almost twice that of Iowa, the 2nd placed state in the region. Nitrate compounds constitute 99.6% of the total toxic releases in Nebraska. The principle sources of nitrate discharge are Tyson Fresh in Dakota City (38.5% of total nitrate discharges), Cargill Meat in Schuyler (36.2%), Tyson Fresh in Lexington (13.7%), and Farmland Foods in Crete (7.7%).

#### Water Quality

There were substantial portions of surface waters, both flowing (rivers and streams) and standing (lakes and reservoirs) waters, that failed to meet requirements for one or more designated uses (for contact recreation, aquatic life, water supplies for drinking and uses in agriculture and industry, aesthetic pleasure). The commonest impairments in flowing waters were for recreational uses (due largely to bacteria) and aquatic life (due largely to chemical pollution). The most common impairments in standing waters were from enrichment leading to excessive algal growth that fouls the water for aquatic life (including fish) and recreational uses. Over the past 10 years the levels of impairment have remained relatively constant for flowing waters but increased for standing waters in Nebraska. As compared with

neighboring states, in 2011 Nebraska was 3rd highest in impairment for flowing and 2nd highest for standing waters.

By far the majority of public drinking water systems in Nebraska obtain water from ground water sources, though many of these supplies are under the direct influence of surface water and may require disinfection. Most community water systems are small, serving communities and non-community supplies of less than 1,000 individuals. Over the last 10 years, the number of community water systems has declined from 614 in 2002 to 589 in 2011. The frequency in total health-based drinking water violations for community water supplies declined steadily from 31% in 2002 to 11% in 2011, primarily from total coliform rule or nitrate maximum contaminant level violations.

Two maps are included. The first shows the density of irrigation wells as of December 2011. Generally, it indicates that this density is highest in the Platte River Valley, and low in the Panhandle, southwestern Nebraska and parts of eastern Nebraska. The second map shows changes in ground water levels from the development of irrigation to spring 2011. The largest historical decreases are in Box Butte, Perkins, Chase and Dundy counties. The largest increases are in Phelps and Gosper counties. From Spring 2009 to Spring 2011, decreases in Holt, Dawson, Custer and Butler counties were reversed.

#### Energy

Electricity in Nebraska costs less than in the United States, although the price is rising faster in Nebraska than in the United States. In 2012, the average price per kilowatt hour was 8.37 cents in Nebraska, a 6.2% increase from 2011 compared to 9.84 cents nationally, and a 0.6% decrease. Nebraska's cost was 85.1% of the national cost, up from 67.6% of the national cost in 2008. Nebraska's electricity cost ranked 37th nationally. In the region, Iowa, Wyoming and North Dakota had lower electricity costs. The average residential retail price of electricity in Nebraska was 12 cents per kilowatt hour, 6th in the region and 27th in the nation.

Nebraska is a relatively high user of energy. In 2011, Nebraska's energy consumption was 473 million BTUs per person. This ranked 7th in the nation and 4th in the region. The other states outside of the region that are particularly high are coal and oil producing states of Alaska, Louisiana and Texas. In 2011, Nebraska spent \$9,971 million in total, or \$5,413 per person on energy, up 22.4% since 2010. Nebraska's per capita spending ranked 11th nationally and 5th in the region.

Nebraska ranked low in the percentage of electricity generated through renewable resources. Nationally, 12.8% of the electricity generated in 2010 came from renewable resources, up from 10.6% in 2009. For Nebraska, the portion of electricity generated from renewable sources rose substantially, from 2.6% to 4.9%.

## Air Quality

#### Air Pollution Emissions, Regional Comparison: 2013

	Micrograms of Fine Particles per Cubic Meter	National Rank
United States	10.3	
Missouri	10.0	16
lowa	9.9	17
Kansas	8.9	32
Nebraska	8.2	36
Minnesota	8.1	38
Colorado	6.7	45
South Dakota	6.4	47
North Dakota	5.6	48
Wyoming	5.3	50

Note: The average exposure of the general public to particulate matter of 2.5 microns or less in size (PM2.5). Health studies have shown a significant association from heart or lung disease. Fine particles can aggravate heart and lung diseases and have been linked to effects such as: cardiovascular symptoms; cardiac arrhythmias; heart attacks; respiratory symptoms; asthma attacks; and bronchitis.

Source: America's Health Rankings (2013), United Health Foundation (http://www.americashealthrankings.org); prepared by UNO Center for Public Affairs Research, December 2013

#### Toxic Releases: Total Air Emissions, Regional Comparison: 2012

	Fugitive Air	Point Source Air		
	Emissions	Emissions	Total Air	
	(Pounds)	(Pounds)	Emissions	National Rank
United States	158,083,550	599,392,068	757,475,618	
lowa	3,575,744	15,994,470	19,570,214	18
North Dakota	11,046,977	3,702,738	14,749,715	21
Missouri	3,696,891	7,864,595	11,561,486	23
Kansas	2,343,463	7,653,251	9,996,714	24
Minnesota	1,894,293	7,283,593	9,177,885	26
Nebraska	556,807	4,070,791	4,627,598	32
Colorado	612,718	2,167,543	2,780,261	35
Wyoming	565,627	1,820,795	2,386,422	36
South Dakota	493,010	726,378	1,219,388	43

\* Assuming United States total is the sum of toxic released of all states

Source: U.S. Environmental Protection Agency, Office of Pollution Prevention and Toxics Information Management, 2013 Toxics Release Inventory; prepared by UNO Center for Public Affairs Research, December 2013

	CO <sub>2</sub> Emissions (Million Metric Tons CO <sub>2</sub> )	National Rank
South Dakota	14.76	5
North Dakota	50.34	15
Nebraska	52.26	16
Wyoming	63.89	19
Kansas	72.36	25
lowa	87.42	27
Colorado	91.98	28
Minnesota	92.69	29
Missouri	135.54	39

#### CO<sub>2</sub> Emissions from Fossil Fuel Combustion, Regional Comparison: 2011

Source: State and Local Climate and Energy Program, United States Environmental Protection Agency (http://www.epga.gov/statelocalclimate/resources/states\_energyco2inv.html); prepared by UNO Center for Public Affairs Research, November 2013

	CO <sub>2</sub> Emissions (Million Metric Tons CO <sub>2</sub> )					
Туре	2000	2001	2002	2003	2004	2005
Commercial	1.76	1.73	1.64	1.71	1.81	1.62
Industrial	5.65	5.95	5.85	5.73	6.02	5.91
Residential	2.74	2.95	2.86	2.73	2.49	2.49
Transportation	12.17	11.47	11.78	11.98	12.27	12.29
Electric Power	18.90	20.48	19.88	20.78	20.39	21.08
Total	41.23	42.58	42.00	42.94	42.98	43.38
	2006	2007	2008	2009	2010	2011
Commercial	1.68	1.79	2.08	1.87	1.86	1.87
Industrial	6.58	7.35	7.38	7.27	7.81	8.45
Residential	2.32	2.51	2.84	2.65	2.67	2.64
Transportation	12.47	12.62	12.49	11.87	14.67	14.16
Electric Power	20.91	20.12	21.61	22.84	22.83	25.14
Total	43.96	44.39	46.39	46.48	49.83	52.26

#### CO2 Emissions from Fossil Fuel Combustion by Type, Nebraska: 2000-2011

Source: State and Local Climate and Energy Program, United States Environmental Protection Agency (http://www.epga.gov/statelocalclimate/resources/states\_energyco2inv.html); prepared by UNO Center for Public Affairs Research, November 2013

## Land Quality and Waste

# Number of Hazardous Waste Sites on the National Priority List, Regional Comparison: 2004, 2008, 2011 and 2013

			2013 National		
	2004	2008	2011	2013	Rank
United States	1,286	1,301	1,320	1305	
Missouri	26	29	33	33	14
Minnesota	24	25	25	25	18
Colorado	18	20	18	18	21
Nebraska	12	13	13	13	31
Kansas	12	12	12	12	34
lowa	13	12	11	11	36
South Dakota	2	2	2	2	47
Wyoming	2	2	2	2	47
North Dakota	0	0	0	0	51

Source: U.S. Environmental Protection Agency, Supplementary Materials (2004, 2008, 2011, and 2013); prepared by UNO Center for Public Affairs Research, December 2013

#### Toxic Releases: Total On- and Off-site Disposal or Other Releases, Regional Comparison: 2012

State and Outlying Areas	Total On- and Off-site Releases (Million Pounds)	National Rank
United States	3,632.1	
Missouri	69.7	15
lowa	39.7	25
North Dakota	34.5	28
Colorado	28.6	31
Minnesota	27.4	32
Nebraska	23.6	34
Kansas	19.4	36
Wyoming	17.2	39
South Dakota	5.2	44

Source: U.S. Environmental Protection Agency, Toxic Release Inventory (TRI) Program, 2012 TRI Public Data Release; prepared by UNO Center for Public Affairs Research, December 2013

	Total Releases	Nitrate Compounds	Nitrate Compounds as a Percent of Total
	(Pounds)	(Pounds)	Releases
2001	9,601,101	9,339,094	97.27%
2002	13,108,748	12,941,403	98.72%
2003	18,177,388	18,092,191	99.53%
2004	20,145,099	20,097,339	99.76%
2005	21,082,285	21,048,000	99.84%
2006	18,842,321	18,797,576	99.76%
2007	17,409,779	17,358,782	99.71%
2008	16,979,499	16,931,956	99.72%
2009	15,174,931	15,132,738	99.72%
2010	14,727,942	14,671,446	99.62%
2011	11,268,159	11,217,172	99.55%

#### Total Toxic Releases to Surface Waters, Nebraska: 2001-2011

Source: U.S. Environmental Protection Agency, Office of Pollution Prevention and Toxics Information Management, 2011 Toxics Release Inventory. Compiled by Bartelt-Hunt, S. L. (2012). Analysis of Toxic Releases to Surface Water in the State of Nebraska. Unpublished paper; prepared by UNO Center for Public Affairs Research, October 2012

#### **Percent of Total Nitrate** Nitrate Compounds **Compounds Released in** Discharger Location (Pounds) the State 4,335,050 38.47% Tyson Fresh Dakota City **Cargill Meat** 4,080,656 36.21% Schuyler **Tyson Fresh** Lexington 1,543,711 13.70% **Farmland Foods** Crete 871,141 7.73% 216,610 1.92% **Nestle Purina** Crete 138,705 1.23% Cargill Corn Blair 31,294 0.28% MG Waldbaum Wakefield

#### Nitrogen Released to Surface Waters by the Top Seven Nitrogen Dischargers, Nebraska: 2011

Source: U.S. Environmental Protection Agency, Office of Pollution Prevention and Toxics Information Management, 2011 Toxics Release Inventory. Compiled by Bartelt-Hunt, S. L. (2012). Analysis of Toxic Releases to Surface Water in the State of Nebraska. Unpublished paper; prepared by UNO Center for Public Affairs Research, October 2012

	Toxic Releases (Pounds)	National Rank
United States	215,804,518	
Nebraska	10,522,803	6
lowa	6,829,092	12
Missouri	2,176,282	27
South Dakota	1,895,777	29
Minnesota	1,861,487	30
Colorado	849,619	36
Kansas	302,239	39
North Dakota	151,308	42
Wyoming	15,149	46

#### Total Toxic Releases to Surface Water, Regional Comparison: 2012

Source: U.S. Environmental Protection Agency, Office of Pollution Prevention and Toxics Information Management, 2012 Toxics Release Inventory; prepared by UNO Center for Public Affairs Research, December 2013

## <u>Miles of Rivers and Streams that Fail to Meet One or More Beneficial Uses, Nebraska: 2002-</u> 2012

Date	Miles Assessed	Percent of miles impaired
2002	7,581	57.3%
2004	7,156	45.9%
2006	7,320	53.0%
2008	7,825	57.4%
2010	8,672	61.1%
2012	9,261	60.0%

Notes: Miles as compared with miles assessed. Under the Federal Clean Water Act beneficial uses are assigned to all designated surface waters on the basis of judgments by Nebraska Department of Environmental Quality. These are formally defined as: primary contact recreation; aquatic life; water supply for public drinking water, agriculture and industry; aesthetics. Water bodies are defined as impaired when one or more pollutants fail to meet designated standards. Data are reported to USEPA every two years.

All expressed as miles impaired as a percent of miles assessed not total miles in the state. The miles assessed may not be representative of the total.

What was monitored: pH, dissolved oxygen, temperature, conductivity, total solids, ammonia, nitrogen, phosphates, pesticides, arsenic, selenium, bacteria.

Source: http://ofmpub.epa.gov/waters10/attains\_state.report\_control?p\_state=NE&p\_cycle=2002& p\_report\_type=A

## Water Quality

## Water System Data, Regional Comparison: 2010

	Community Water System	Non- Transient Non- Community Water	Transient Non- Community Water				CWS with repo health-b violatio	orted ased
	(CWS)	System	System	Total	Ground	Surface	Number	Percent
Colorado	1							
Number of								
Systems	874	172	1004	2050	1527	523	78	4%
Population								
Served	5,323,685	72,057	247,694	5,643,436	708,484	4,934,952	232,058	4%
lowa		1	1		r	r		
Number of								
Systems	1124	137	657	1918	1768	150	75	4%
Population								
Served	2,667,602	48,570	75,716	2,791,888	1,513,560	1,278,328	64,795	2%
Kansas		1	1		1	1		[
Number of								
Systems	890	45	90	1025	653	372	113	11%
Population								
Served	2,639,318	21,024	4,185	2,664,527	750,469	1,914,058	631,816	24%
Minnesota	1			1		[	1	
Number of								
Systems	959	517	5705	7181	7062	119	52	1%
Population		77 200	534 363	1 0 6 0 0 7 4			4 47 00 4	201
Served	4,249,409	77,299	534,263	4,860,971	3,450,803	1,410,168	147,994	3%
Missouri								
Number of	1 4 7 4	247	1075	2706	2564	222	166	69/
Systems	1474	247	1075	2796	2564	232	166	6%
Population	E 100 100	76.069	117 400	E 201 F07	2 046 000	2 227 600	1 272 714	250/
Served	5,190,106	76,968	117,433	5,384,507	2,046,898	3,337,609	1,372,714	25%
Nebraska								
Number of								
Systems	595	161	573	1329	1260	67	161	12%
Population					0			

1,578,587

737,297

841,239

139,651

9%

51,800

47,084

1,479,703

Served

566,027

Served

3,540

15,063

	Community Water System	Non- Transient Non- Community Water System	Transient Non- Community Water System	Total	Ground	Surface	CWS with rep health-b violatio	orted ased
North Dako	ta							
Number of								
Systems	330	21	150	501	388	113	18	4%
Population								

South Dakota								
Number of								
Systems	457	26	172	655	511	144	94	14%
Population								
Served	714,364	8,970	23,147	746,481	312,217	434,264	219,384	29%

584,630

264,596

320,034

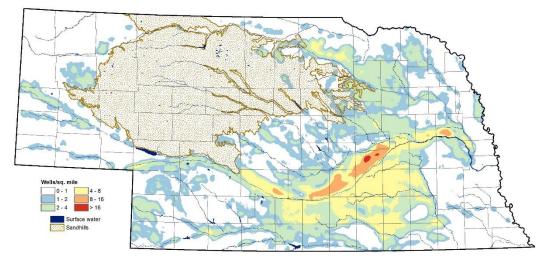
5,227

1%

Wyoming								
Number of								
Systems	312	85	379	776	640	136	27	3%
Population								
Served	449,992	22,135	73,516	545,643	197,228	348,415	8,725	2%

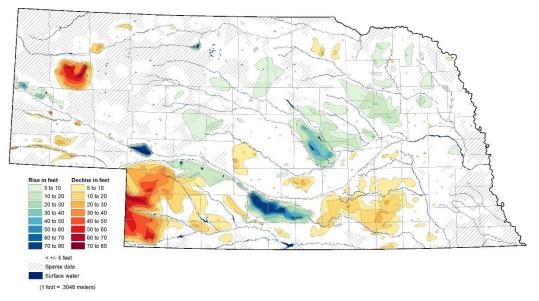
Notes: CWS = Community Water System: A public water system that supplies water to the same population year-round. NTNCWS = Non-Transient Non-Community Water System: A public water system that regularly supplies water to at least 25 of the same people at least six months per year, but not year-round. Some examples are schools, factories, office buildings, and hospitals which have their own water systems. TNCWS = Transient Non-Community Water System: A public water system that provides water in a place such as a gas station or campground where people do not remain for long periods of time and is open at least 60 days/year.

Source: FACTOIDS: Drinking Water and Ground Water Statistics for 2010, U.S. Environmental Protection Agency; prepared by UNO Center for Public Affairs Research, November 2013



## Density of Active Registered Irrigation Wells, Nebraska: December 2012

Source: Youn, A.R., Burbach, M.E., and Howard, L.M. (2013). Preliminary Groundwater Level Changes at Selected Sites in Nebraska Following the Drought of 2012. University of Nebraska-Lincoln Institute of Agriculture and Natural Resources Conservation and Survey Division



#### Ground Water Level Changes, Nebraska: Pre-development\* to Spring 2012

\*Predevelopment levels represent the approximate average water levels prior to irrigation development. This date varies from the early 1940s to early 1950s depending on location.

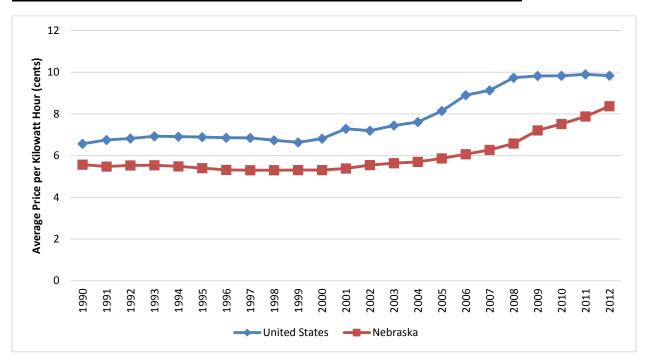
Source: Youn, A.R., Burbach, M.E., and Howard, L.M. (2013). Preliminary Groundwater Level Changes at Selected Sites in Nebraska Following the Drought of 2012. University of Nebraska-Lincoln Institute of Agriculture and Natural Resources Conservation and Survey Division

## Energy

## <u>Average Price per Kilowatt Hour (all classes combined), Nebraska and the United States:</u> <u>1990-2012</u>

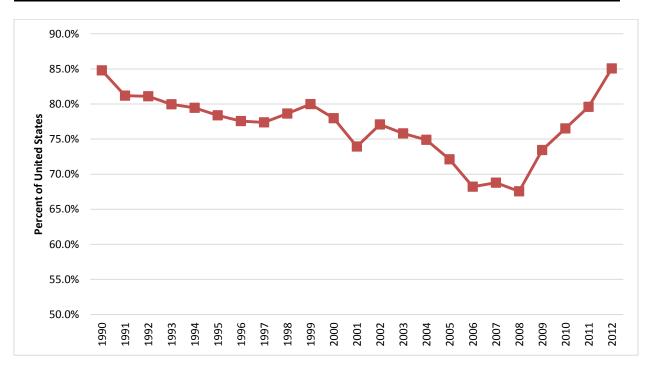
	Average Price (Cents per ki	-	Nebraska as a Percent of the United States
	United States	Nebraska	
1990	6.57	5.57	84.8%
1991	6.75	5.48	81.2%
1992	6.82	5.53	81.1%
1993	6.93	5.54	79.9%
1994	6.91	5.49	79.5%
1995	6.89	5.40	78.4%
1996	6.86	5.32	77.6%
1997	6.85	5.30	77.4%
1998	6.74	5.30	78.65
1999	6.64	5.31	80.0%
2000	6.81	5.31	78.0%
2001	7.29	5.39	73.9%
2002	7.20	5.55	77.1%
2003	7.44	5.64	75.8%
2004	7.61	5.70	74.9%
2005	8.14	5.87	72.15
2006	8.90	6.07	68.2%
2007	9.13	6.28	68.8%
2008	9.74	6.58	67.6%
2009	9.82	7.21	73.4%
2010	9.83	7.52	76.5%
2011	9.90	7.88	79.6%
2012	9.84	8.37	85.1%

Source: Electric Power Annual (2012), Independent Statistics and Analysis, U.S. Energy Information Administration; prepared by UNO Center for Public Affairs Research, December 2013



Average Price per Kilowatt Hour, Nebraska and the United States: 1990-2012

Source: Electric Power Annual (2012), Independent Statistics and Analysis, U.S. Energy Information Administration; prepared by UNO Center for Public Affairs Research, December 2013



Average Price per Kilowatt Hour, Nebraska as a Percentage of the United States: 1990-2012

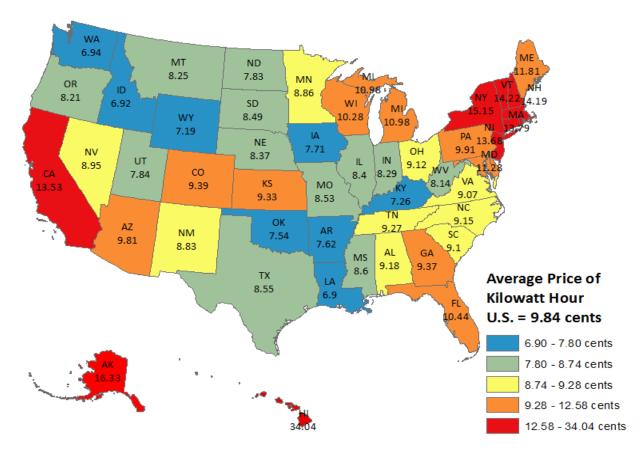
Source: Electric Power Annual (2012), Independent Statistics and Analysis, U.S. Energy Information Administration; prepared by UNO Center for Public Affairs Research, December 2013

	Average Price (Cents per kilowatt hour)	National Rank
United States	9.84	
Colorado	9.39	20
Kansas	9.33	22
Minnesota	8.86	30
Missouri	8.53	34
South Dakota	8.49	35
Nebraska	8.37	37
North Dakota	7.83	43
Iowa	7.71	44
Wyoming	7.19	48

#### Average Price per Kilowatt Hour, Regional Comparison: 2012

Source: Electric Power Annual (2011), Independent Statistics and Analysis, U.S. Energy Information Administration; prepared by UNO Center for Public Affairs Research, October 2012





Source: Electric Power Annual (2012), Independent Statistics and Analysis, U.S. Energy Information Administration; prepared by UNO Center for Public Affairs Research, December 2013

### Average Retail Price of Electricity to Residential Sector, Regional Comparison: 2013

	Average Retail Price (Cents per kilowatt hour)	National Rank
Colorado	12.81	17
Minnesota	12.78	18
Missouri	12.48	21
lowa	12.21	24
Kansas	12.08	26
Nebraska	12.00	27
South Dakota	11.19	35
Wyoming	10.86	40
North Dakota	10.27	43

#### Energy Consumption per Person, Regional Comparison: 2011

	Consumption per Person (Million BTU)	National Rank
Wyoming	975	1
North Dakota	768	4
lowa	494	5
Nebraska	473	7
South Dakota	464	8
Kansas	405	12
Minnesota	349	18
Missouri	313	25
Colorado	289	34

Source: U.S. Energy Information Administration, State Energy Data 2010, Independent Statistics and Analysis; prepared by UNO Center for Public Affairs Research, November 2013

#### Energy Expenditures, Regional Comparison: 2011

	Expenditures (\$ Million)	National Rank
United States	\$1,394,088	
Missouri	\$26,750	18
Minnesota	\$24,316	21
Colorado	\$19,333	27
lowa	\$17,164	28
Kansas	\$14,867	32
Nebraska	\$9,971	35
North Dakota	\$6,409	43
Wyoming	\$5,406	46
South Dakota	\$4,547	47

Source: U.S. Energy Information Administration, State Energy Data System (SEDS): State Profiles and Energy Estimates; Table E15. Energy Prices and Expenditures, Ranked by State, 2011; prepared by UNO Center for Public Affairs Research, November 2013

#### Energy Expenditures Per Capita, Regional Comparison: 2011

	Expenditures Per Capita	National Rank
United States	\$4,474	
Wyoming	\$9,529	3
North Dakota	\$9,360	4
lowa	\$5,602	6
South Dakota	\$5,521	9
Nebraska	\$5,413	11
Kansas	\$5,179	14
Minnesota	\$4,547	23
Missouri	\$4,452	26
Colorado	\$3,779	43

Source: U.S. Energy Information Administration, State Energy Data System (SEDS): State Profiles and Energy Estimates; Table E15. Energy Prices and Expenditures, Ranked by State, 2011; prepared by UNO Center for Public Affairs Research, November 2013

Percentage of Electricity	Generated through Renewable Sources, Regional Compariso	n: 2009
and 2010		

	Percent of Electricity Generated Through Renewable Sources			
	2009	2010		
United States	10.6%	12.8%		
South Dakota	59.3%	65.8%		
lowa	16.5%	17.9%		
North Dakota	13.1%	17.7%		
Minnesota	14.4%	13.9%		
Colorado	10.1%	10.1%		
Wyoming	6.9%	8.9%		
Kansas	6.2%	7.2%		
Nebraska	2.6%	4.9%		
Missouri	2.7%	2.7%		

Source: State Renewable Electricity Profiles, 2009 and 2010, U.S. Department of Energy Information Administration; prepared by UNO Center for Public Affairs Research, December 2012

## Nebraska's Legislative Planning Database - Public Safety

## Introduction

This benchmark examines Nebraska's public safety by reviewing five broad areas: crime; recidivism; juvenile intakes; arrests; public sector funding; and emergency preparedness. The most currently available data at the time the data files were put together are used. Additional information can be found from the Nebraska Department of Correctional Services' website (http://www.corrections.nebraska.gov/).

#### Crime

Nebraska's rate of 2.9 murders per 100,000 persons is less than the national rate of 4.7, tied with Kansas for 5th in the region and tied for 38th in the nation. This rate has been volatile in recent years; it rose from 2.2 in 2009 to 3.0 in 2010, 3.6 in 2011, then down to 2.9 in 2012. The violent crime rate in Nebraska rose slightly from 253.2 crimes per 100,000 persons to 259.4 in 2012, an increase of 2.4%. Nebraska ranked 38th in the nation and 6th in the region for violent crime in 2012. Nebraska's property crime rate was up very slightly and has been relatively stable recently. Nebraska ranked 26th in the nation and 3rd in the region in property crime. Nebraska reported 10,433 arrests for drug abuse violations in 2012, ranking 4th in the region and 32nd nationally. This is up only slightly (10 arrests) since 2011. The national trend is also stable.

#### Recidivism

From FY 2010 to FY 2012, the twelve-month recidivism rate at both the Kearney and Geneva youth rehabilitation and treatment centers decreased. The rate at the Kearney facility (for males) peaked in FY 2010 and is still higher than in FY 2007 and FY 2008. At the Geneva facility (for females), the recidivism rate has fluctuated substantially, but the FY 2012 rate is below the average of the previous five years.

#### Juvenile Intakes

In 2010, Nebraska had the highest rate in the nation for juvenile arrests for property crime. The Nebraska rate dropped 10.8% in 2010 and is 23% lower than 2000, but the national average dropped by 18.9% in 2010, increasing Nebraska's relative ranking. The juvenile arrest rate for violent crime in Nebraska is 48% of the national average. Nebraska ranks 40th in the nation and tied for 6th in the region in juvenile arrests for violent crime. Nebraska's juvenile arrest rate for violent crime decreased by 31% in 2010 to 109, only slightly more than the recent lowest value of 105 in 2005. Nebraska's weapons arrest rate has been lower than the national average since 2005, but this rate has been volatile.

#### **Public Safety Funding**

Nebraska's expenditures for public safety are below national levels at both the state and local level. More is spent at the local level on this function than at the state level. Nebraska's per capita local expenditures ranked 38th and 6th in the region. Local spending on public safety in Nebraska increased very slightly in 2010-2011. The national average decreased by 1.2%. State spending ranked 25th nationally and 3rd in the region. State spending decreased slightly compared to a 0.8% increase nationally. In FY 2010, Nebraska Department of Correctional Services spent \$178 million providing services. The most expensive facility was the Nebraska Correctional Youth Facility at \$184.24 per day or \$67,247 per year per inmate. Total programs without parole cost an average of \$93.47 per day or \$34,115 per year per inmate.

#### **Emergency Preparedness**

Since 1960, the state has experienced 55 federally declared disasters, 16 of these since 2008. The flooding in the summer of 2011 cost \$106.6 million in public damages, the largest disaster since winter storms in January 2007. Winter storms in November 2013 caused over \$3 million in public damages.

As indicated on the first map, as of August 13, 2012, the entire state has Phase II wireless 911 status. Basic 911 service simply transmits the call from a cell phone to the public safety answering point (PSAP). Enhanced 911 service (E911) automatically associates a physical address with the calling party's telephone number. E911 Phase I provides the cell phone call-back number and cell phone tower of origination, while Phase II provides the geographic location of the call. The funding of PSAP is either by county or by consolidated or combined areas, as indicated by the second map.

## Crime

#### Murder Rate per 100,000 Population, Regional Comparison: 2012

	Murder & Nonnegligent Manslaughter Rate (per 100,000 Population)	National Rank
United States	4.7	
Missouri	6.5	7
North Dakota	4.0	29
Colorado	3.1	34
South Dakota	3.0	35
Kansas	2.9	38
Nebraska	2.9	38
Wyoming	2.4	41
Minnesota	1.8	45
lowa	1.5	49

Source: Federal Bureau of Investigation, U.S. Department of Justice, Crime in the United States 2012, Table 1 and 5; prepared by UNO Center for Public Affairs Research, November 2013

#### Violent Crime Rate per 100,000 Population, Regional Comparison: 2012

	Violent Crime Rate (per 100,000 Population)	National Rank	
United States	386.9		
Missouri	450.9	14	
Kansas	354.6	23	
South Dakota	321.8	27	
Colorado	308.9	29	
lowa	263.9	36	
Nebraska	259.4	38	
North Dakota	244.7	41	
Minnesota	230.9	43	
Wyoming	201.4	47	

Source: Federal Bureau of Investigation, U.S. Department of Justice, Crime in the United States 2012, Table 1 and 5; prepared by UNO Center for Public Affairs Research, November 2013

	Property Crime Rate (per 100,000 Population)	National Rank
United States	2,859.2	
Missouri	3,314.4	15
Kansas	3,143.2	18
Nebraska	2,754.9	26
Colorado	2,684.7	29
Minnesota	2,568.3	33
Wyoming	2,293.8	41
lowa	2,271.8	42
South Dakota	2,060.1	47
North Dakota	2,010.1	49

#### Property Crime Rate per 100,000 Population, Regional Comparison: 2012

Source: Federal Bureau of Investigation, U.S. Department of Justice, Crime in the United States 2012, Table 1 and 5; prepared by UNO Center for Public Affairs Research, November 2013

#### Arrests for Drug Abuse Violation, Regional Comparison: 2012

	Number of Arrests	National Rank
United States	1,552,432	
Missouri	34,943	13
Colorado	15,953	23
Minnesota	15,087	25
Nebraska	10,433	32
lowa	8,666	34
Kansas	7,629	36
South Dakota	4,372	41
Wyoming	3,036	44
North Dakota	2,446	45

Source: Federal Bureau of Investigation, U.S. Department of Justice, Crime in the United States 2012, Table 69 and 29; prepared by UNO Center for Public Affairs Research, November 2013

## Recidivism

### Recidivism Rates, Youth Rehabilitation and Treatment Center, Kearney, Nebraska: FYs 2007-2012

	Parole			
Fiscal Year	Revocations	Recommitments	Releases	<b>Recidivism Rate</b>
2006-2007	29	45	393	18.8%
2007-2008	27	47	528	19.7%
2008-2009	76	48	493	25.2%
2009-2010	65	62	434	29.3%
2010-2011	66	51	427	27.4%
2011-2012	64	56	474	25.3%

Note: Recidivism = Parole Violations + Recommitments/Releases. Parole revocations and recommitments are only counted if youth returned to facility within 12 months.

Source: Nebraska Department of Health and Human Services; prepared by UNO Center for Public Affairs Research, December 2012

#### Recidivism Rates, Youth Rehabilitation and Treatment Center, Geneva, Nebraska: FYs 2007-2012

	Parole			
Fiscal Year	Revocations	Recommitments	Releases	<b>Recidivism Rate</b>
2006-2007	8	5	130	10.0%
2007-2008	20	10	121	24.8%
2008-2009	5	6	104	10.6%
2009-2010	9	16	134	18.7%
2010-2011	10	12	143	15.4%
2012-2012	17	5	145	15.1%

Note: Recidivism = Parole Violations + Recommitments/Releases. Parole revocations and recommitments are only counted if youth returned to facility within 12 months.

Source: Nebraska Department of Health and Human Resources; prepared by UNO Center for Public Affairs Research, December 2012

## **Juvenile Intakes**

State	Reporting population coverage	Violent crime index**	National Rank	Property crime index***	National Rank
United States	84%	225		1,084	
Nebraska	90%	109	40	1,920	1
South Dakota	78%	109	40	1,818	3
North Dakota	90%	92	45	1,693	6
Wyoming	99%	96	42	1,636	7
lowa	88%	203	21	1,616	9
Missouri	93%	222	15	1,537	11
Minnesota	100%	160	27	1,507	14
Colorado	89%	156	28	1,424	21
Kansas	69%	149	29	976	36

#### Juvenile Arrests, Regional Comparison: 2010

Notes: \*Arrest rate is defined as the number of arrests of persons under age 18 for every 100,000 persons ages 10-17.

\*\*Violent crime includes murder or nonnegligent manslaughter, forcible rape, robbery, and aggravated assault.

\*\*\*Property crimes include burglary, larceny-theft, motor vehicle theft, and arson.

Source: Juvenile Offenders and Victims: National Report Series (2010), Office of Juvenile and Delinquency Prevention, U.S. Department of Justice; prepared by UNO Center for Public Affairs Research, December 2012

	Juvenile arrest rate*				
United States	Reporting Coverage	Violent crime index**	Property crime index ***	Drug abuse	Weapons
2010	84%	225	1,084	n.a.	92
2009	84%	274	1,336	n.a.	103
2008	82%	306	1,398	560	121
2007	81%	301	1,293	590	128
2006	78%	315	1,256	600	141
2005	79%	296	1,289	581	134
2000	72%	330	1,686	649	116

#### Juvenile Arrests, Nebraska and the United States: 2000, 2005-2010

	Juvenile arrest rate*					
Nebraska	Reporting Coverage	Violent crime index**	Property crime index***	Drug abuse	Weapons	
2010	90%	109	1,920	n.a.	86	
2009	89%	159	2,153	n.a.	78	
2008	92%	139	2,013	657	112	
2007	85%	138	1,823	644	109	
2006	87%	106	1,892	638	91	
2005	90%	105	1,935	656	95	
2000	91%	118	2,483	719	106	

Notes: \*Arrest rate is defined as the number of arrests of persons under age 18 for every 100,000 persons ages 10-17.

\*\*Violent crime includes murder or nonnegligent manslaughter, forcible rape, robbery, and aggravated assault.

\*\*\*Property crimes include burglary, larceny-theft, motor vehicle theft, and arson.

Source: Juvenile Offenders and Victims: National Report Series (2010), Office of Juvenile and Delinquency Prevention, U.S. Department of Justice; prepared by UNO Center for Public Affairs Research, December 2012

## **Public Safety Funding**

#### Per Capita Local Public Safety Expenditures, Regional Comparison: 2010-2011

	Per Capita Expenditures	National Rank
United States	\$504.00	
Colorado	\$789.60	2
Wyoming	\$558.20	12
Minnesota	\$426.00	22
Missouri	\$414.00	25
Kansas	\$411.10	25
Nebraska	\$344.90	38
lowa	\$306.10	44
South Dakota	\$295.60	45
North Dakota	\$281.20	46

Source: U.S. Census Bureau, 2011 Census of Government Finance and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

#### Per Capita State Public Safety Expenditures, Regional Comparison: 2010-2011

	Per Capita Expenditures	National Rank
United States	\$220.00	
Wyoming	\$372.20	3
Colorado	\$217.90	19
Nebraska	\$202.70	25
North Dakota	\$201.00	27
South Dakota	\$195.60	29
Minnesota	\$160.60	42
Missouri	\$159.60	44
lowa	\$154.70	46
Kansas	\$150.20	48

Source: U.S. Census Bureau, 2011 Census of Government Finance and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

		Cost per Day	Cost per Year
	Total	per Inmate	per Inmate
Nebraska Correctional Youth Facility	\$6,111,434	\$184.24	\$67,247
Tecumseh Correctional Center	\$34,841,615	\$103.18	\$37,660
Community Correctional Center-Lincoln	\$6,643,941	\$48.98	\$17,876
Community Correctional Center-Omaha	\$3,353,841	\$58.88	\$21,491
Nebraska State Penitentiary	\$38,985,914	\$96.39	\$35,182
Nebraska Correctional Center for Women	\$10,467,919	\$108.14	\$39,472
Diagnosis & Evaluation Center	\$11,952,084	\$91.50	\$33,397
Lincoln Correctional Center	\$19,494,667	\$109.94	\$40,129
Omaha Correctional Center	\$17,469,419	\$72.94	\$26,625
Work Ethic Camp*	\$5,637,193	\$51.35	\$18,741
Adult Parole**	\$3,426,519	\$9.75	\$3,560
Total Programs	\$158,384,546	\$78.83	\$28,773
Total without parole	\$154,958,027	\$93.47	\$34,115
Fodoral Surplus Droportu	¢770.020		
Federal Surplus Property Central Warehouse	\$779,920 \$1,933,022		
Correctional Industries Subtotal	\$12,060,057 <b>\$14,772,999</b>		
Subtotal	\$14,772,999		
Community Based Services	\$111,847		
Building Depreciation	\$45,085		
County Jail Reimburse	\$3,812,250		
Construction Programs	\$1,254,002		
Subtotal	\$5,223,184		
Total	\$178,380,729		

#### Nebraska Department of Correctional Services Annual Cost Report: FY 2010

Notes:

The cost per inmate represents an average cost per inmate of all general, cash and federal expenditures excluding General Fund Aid & Depreciation and Capital Construction expenditures.

\* Cost per inmate at Work Ethic Camp calculated based on average number of probationers and inmates times the average length of program, which is five months. Before 2009, counts were based only on admissions, due to the varied lengths of stay.

\*\*LSO numbers are not included in the total parolee numbers. These averages cannot be used to calculate reductions in inmate populations and corresponding reductions in expenditures. E.g. if you reduced a facility's population by 100, you could not use that facility's average cost per inmate per year times 100 to calculate the estimated reduction in expenditures.

Source: Nebraska Department of Corrections; prepared by UNO Center for Public Affairs Research, November 2011

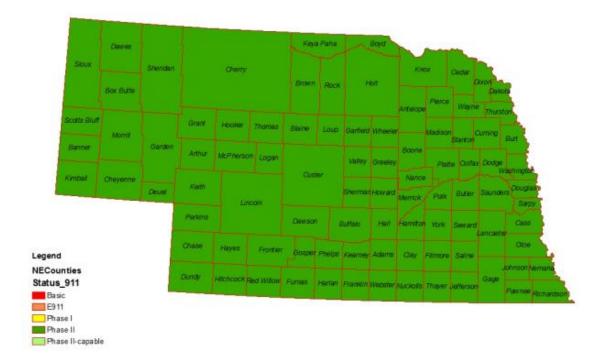
## **Emergency Preparedness**

## Disasters Declared by the Nebraska Emergency Management Agency: June 2005 – November 2013

		Number of Counties	
Date Declared	Type of Disaster	Declared	Est. Public Damages
11/26/2013	Winter Storm	9	\$3,000,000+
8/30/2012	Emergency Declaration/Fire	3	\$5,661,715
8/2/2011	Flood	12	\$4,645,117
8/12/2011	Flood	14	\$106,615,663
6/18/2011	Emergency Declaration/Flood	18	\$0
4/22/2011	Fire	1	\$0
10/21/2010	Storms/Flood	7	\$2,896,659
6/1/2010	Flooding	53	\$16,366,211
4/21/2010	Flooding	35	\$10,785,830
2/25/2010	Winter Storm	48	\$6,010,888
12/16/2009	Winter Storm	7	\$3,638,100
7/31/2009	Tornado/flood	13	\$4,388,370
7/18/2008	Spring Storms	4	\$12,746,400
6/20/2008	Storm/Tornado	61	\$35,559,665
5/30/2008	Storm/tornado	5	\$2,296,100
1/11/2008	Winter Storm	8	\$8,040,984
8/29/2007	Storm/flood	6	\$1,297,060
7/24/2007	Storms/flood	15	\$2,937,801
6/6/2007	Storms/flood	19	\$7,303,416
1/7/2007	Winter Storm	69	\$160,749,169
7/29/2006	Sioux Co. Fire	1	\$2,385,620
7/28/2006	Dawes Co. Fire	3	\$1,964,127
7/17/2006	Valentine Fire	1	\$464,323
1/26/2006	Winter Storm	29	\$7,131,762
6/13/2005	Katrina Assist	Statewide	\$485,249
6/23/2005	Storm/flood	11	\$3,195,092

Note: The Federal Government has been keeping disaster records since 1960. Between 1960 to today, the state has experienced 54 federally declared disasters-emergencies. All of which would have been a local and state declared disaster prior to seeking assistance at the Federal level. Since 2008, Nebraska has experienced 15 federally declared disasters and emergencies.

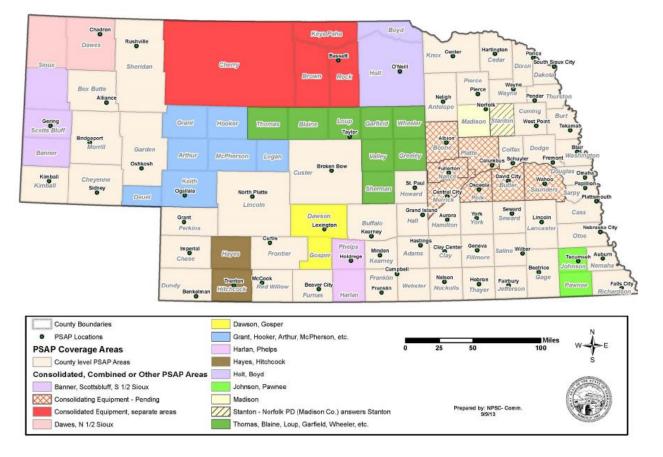
Source: Nebraska Emergency Management Agency; prepared by UNO Center for Public Affairs Research, November 2012



## Wireless 911 Status with PSAP Locations, Nebraska: August 13, 2012

Source: Nebraska Public Service Commission, 2012 Annual Report on Telecommunications http://www.psc.state.ne.us/telecom/pdf/leg\_report/AnnualReport2012.pdf

## PSAPs\* Funded by Wireless Fund, Nebraska: 2013



\*public safety answering point (PSAP)

Source: Nebraska Public Service Commission, 2012 Annual Report on Telecommunications http://www.psc.state.ne.us/telecom/pdf/leg\_report/AnnualReport2012.pdf

## Nebraska Legislative Planning Database - State and Local Government

## Introduction

#### **Units of Government**

In 2012, Nebraska ranked 15th in the nation in the number of local governments in the state. For all types of local governments, Nebraska was above the median. It ranked 8th in the number of special districts and 10th in the number of counties. Since 2007, there were 16 fewer school districts, 25 fewer special districts, and 37 fewer towns and townships as measured by the U.S. Census Bureau.

Nebraska was ranked 4th in the nation in the number of governments per 100,000 population behind North Dakota, South Dakota and Wyoming. All of the states in this region were above the median in this measure, in part due to their low population density. Nebraska was substantially above the national average for all types of local governments. For total local governments per 100,000 population, Nebraska had almost five times more governments than the national average (139.1 compared to 28.69). This ratio was lowest for school districts and highest for special districts.

#### **Employment and Payroll**

In 2011, state government employment per capita in Nebraska was above the median and the national average. Nebraska ranked 4th in the region and 20th in the nation. However, state employment decreased in Nebraska in 2011, and it fell one rank behind South Dakota. Nebraska was higher than the national average in all functional categories except the government administration and utilities category, and was more than twice the national average in the public works, planning and recreation category. Employment decreased in all categories between 2010 and 2011. At the same time, Nebraska paid its state employees substantially less than the average, and less than all states in the region except for Missouri. Nebraska was lower than the national average for all functions of state government.

At the local level, government employment in Nebraska was 4th highest in the nation, substantially above the national average and higher than all states in the region with the exception of Kansas and Wyoming. Nebraska local government employment was above the national average in government administration; transportation; leisure and planning; education; and utilities. Most of the difference from the national average for education can be explained by a higher level of instructional employees and electric power employees. The difference in the utilities category is due to the presence of public electric power in Nebraska. Nebraska was below the average for public safety (including both police officers and firefighters); public welfare and health; and public works. Pay for Nebraska local government employees was less than average in the nation and 4th in the region. This pattern held for all functions of government with the exception of utilities.

#### **Federal Government Expenditures**

In FY 2013, for per capita federal government contract and assistance awards, Nebraska ranked 41st in the nation and 7th in the region. Nebraska was particularly low in contracts and insurance payments; below average in total prime awards and grants; and above average in loan guarantees, direct payments, and other expenditures.

#### **Expenditures, Revenues and Debt**

In 2010-2011, state government direct general spending per capita in Nebraska was 8% below the national average. Nebraska ranked 37th in the nation and 7th in the region. By this measure, state spending fell by 5.2%, and Nebraska dropped ten spots in the national ranking over the last two years. For the functions of education; environment and housing; and transportation, state spending was higher than the national average. Nebraska spending was lower than the average for public safety; social services and income maintenance; and government administration.

Local government direct general spending per capita in Nebraska was 2.5% below the national average. Nebraska ranked 5th in the region and 14th in the nation. Nebraska was lower than the national average for all functions with the exception of education, transportation, and utilities.

State general revenue per capita was 4.6% below the national average and ranked 32nd in the nation and 6th in the region. This was relatively stable since the previous year. Local general revenue ranked 10th nationally, 3rd in the region, and was 5.7% above the national average. Total state tax revenue was below the national average in all categories other than state individual income tax and the miscellaneous categories. The local property tax was 13.3% above average; local motor vehicle license taxes were over eight times the national average; and other taxes were significantly above the national average. Local tax collections were low for general and selective sales taxes, and zero for local income taxes. Local charges were 5.85% higher than average and local utility revenues were more than four times the national average.

Nebraska was very low in state debt outstanding per capita (49th in the nation and the lowest in the region). Nebraska's state debt was about one-third of the national average. Local government debt outstanding was 1% above the national average, 13th in the nation and 4th in the region. Nebraska's state pensions were generally healthier than most states. The ratio of assets to liabilities was 81.5%, 14th in the nation and 3rd in the region. For unfunded pension liabilities, Nebraska was 41st nationally and 8th regionally (a lower ranking indicates a lower unfunded liability).

## **Units of Government**

	2007		2012	
	Number of Units	National Ranking	Number of Units	National Ranking
Total	2,659	14	2,581	15
County	93	10	93	10
Municipal	530	16	530	16
Town or township	454	13	417	13
Special districts	1,294	8	1,269	8
School districts	288	19	272	19

## Number of Local Government Units by Type, Nebraska: 2007 and 2012

Source: U.S. Census Bureau, 2007 and 2012 Census of Governments, Lists and Structure of Government; prepared by UNO Center for Public Affairs Research, October 2012

#### Number of Local Government Units, Regional Comparison: 2012

	Number of Units per 100,000 Population	National Rank
United States	28.69	
North Dakota	383.78	1
South Dakota	237.95	2
Wyoming	139.66	3
Nebraska	139.10	4
Kansas	132.58	5
Minnesota	68.26	9
Iowa	63.33	10
Missouri	62.57	12
Colorado	56.00	13

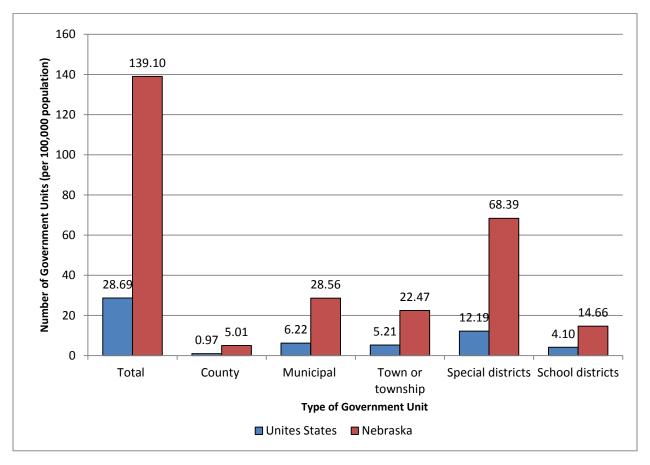
Source: U.S. Census Bureau, 2012 Census of Governments, Lists and Structure of Government & 2012 American Community Survey (1 year estimate); prepared by UNO Center for Public Affairs Research, November 2013

	Number of Units per 100,000 Population		
Type of Government Unit	United States	Nebraska	
Total	28.69	139.10	
County	0.97	5.01	
Municipal	6.22	28.56	
Town or township	5.21	22.47	
Special districts	12.19	68.39	
School districts	4.10	14.66	

#### Number of Local Government Units by Type, Nebraska and the United States: 2012

Source: U.S. Census Bureau, 2012 Census of Governments, Lists and Structure of Government and 2012 American Community Survey (1 year estimate); prepared by UNO Center for Public Affairs Research, November 2013

### <u>Number of Local Government Units per 100,000 Population by Type, Nebraska and the United</u> <u>States: 2012</u>



Source: U.S. Census Bureau, 2012 Census of Governments, Lists and Structure of Government and 2012 American Community Survey 1 year estimate); prepared by UNO Center for Public Affairs Research, October 2012

## **Employment and Payroll**

	Employment FTE per 10,000 Population	National Rank
United States	139.91	
North Dakota	271.84	4
Wyoming	236.13	5
South Dakota	175.44	19
Nebraska	174.02	20
lowa	164.51	25
Kansas	151.69	29
Minnesota	149.06	30
Missouri	145.34	34
Colorado	140.93	35

#### State Government Employment, Regional Comparison: 2011

Note: Note that the data released in this table do not meet all of the criteria outlined in the Census Bureau Standard: Quality Requirements for Releasing Data Products. Some of the key Total Quantity Response Rates fall below the Census Bureau's 70 percent standard.

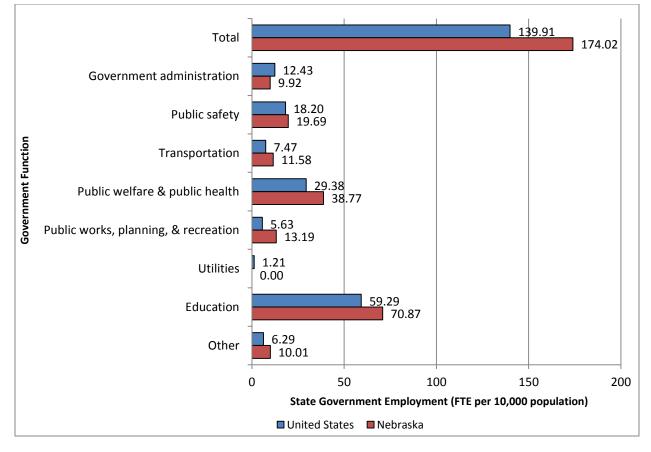
See http://www2.census.gov/govs/apes/10\_methodology.pdf for a detailed description of the specific quality issues and information about the impact on the data.

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012

	Employment FTE per 10,000 Population		
Government Function	United States	Nebraska	
Total	139.91	174.02	
Government administration	12.43	9.92	
Public safety	18.20	19.69	
Transportation	7.47	11.58	
Public welfare & public health	29.38	38.77	
Public works, planning, & recreation	5.63	13.19	
Utilities	1.21	0.00	
Education	59.29	70.87	
Other	6.29	10.01	

# State Government Employment by Function, Nebraska and the United States: 2011

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012



#### State Government Employment by Function, Nebraska and the United States: 2011

Source: U.S. Census Bureau, 2011; prepared by UNO Center for Public Affairs Research, October 2012

	Monthly Payroll per FTE	National Rank
United States	\$4,581.35	
lowa	\$5,178.17	6
Minnesota	\$5,140.51	8
Colorado	\$4,921.15	12
Wyoming	\$4,189.47	26
Kansas	\$4,095.45	30
North Dakota	\$4,080.97	31
South Dakota	\$3,805.73	43
Nebraska	\$3,803.99	44
Missouri	\$3,434.28	50

# State Government Payroll, Regional Comparison: March 2011

Note: Note that the data released in this table do not meet all of the criteria outlined in the Census Bureau Standard: Quality Requirements for Releasing Data Products. Some of the key Total Quantity Response Rates fall below the Census Bureau's 70 percent standard.

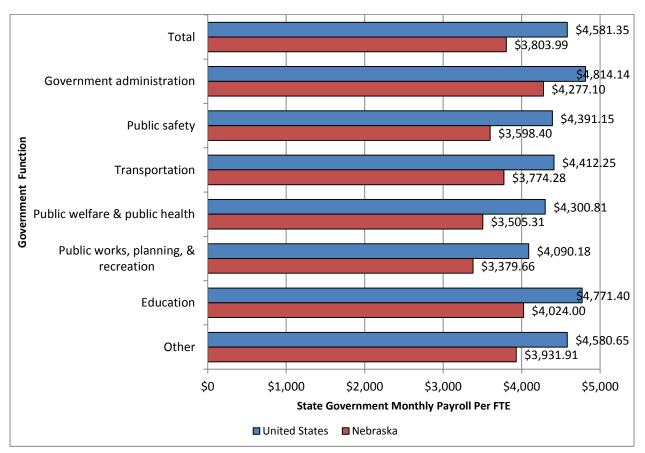
See http://www2.census.gov/govs/apes/10\_methodology.pdf for a detailed description of the specific quality issues and information about the impact on the data.

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012

	Monthly Payroll Per FTE		
Government Function	United States	Nebraska	
Total	\$4,581.35	\$3,803.99	
Government administration	\$4,814.14	\$4,277.10	
Public safety	\$4,391.15	\$3,598.40	
Transportation	\$4,412.25	\$3,774.28	
Public welfare & public health	\$4,300.81	\$3,505.31	
Public works, planning, & recreation	\$4,090.18	\$3,379.66	
Utilities	\$5,887.07	\$0.00	
Education	\$4,771.40	\$4,024.00	
Other	\$4,580.65	\$3,931.91	

# State Government Payroll by Function, Nebraska and the United States: March 2011

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012



### State Government Payroll by Function, Nebraska and the United States: March 2011

Source: U.S. Census Bureau, 2010; prepared by UNO Center for Public Affairs Research, October 2012

	Employment FTE per 10,000 Population	National Rank
United States	385.09	
Wyoming	691.99	1
Kansas	533.89	3
Nebraska	482.51	4
lowa	414.36	11
Colorado	387.06	20
North Dakota	386.81	22
Missouri	382.57	25
South Dakota	380.95	26
Minnesota	369.53	34

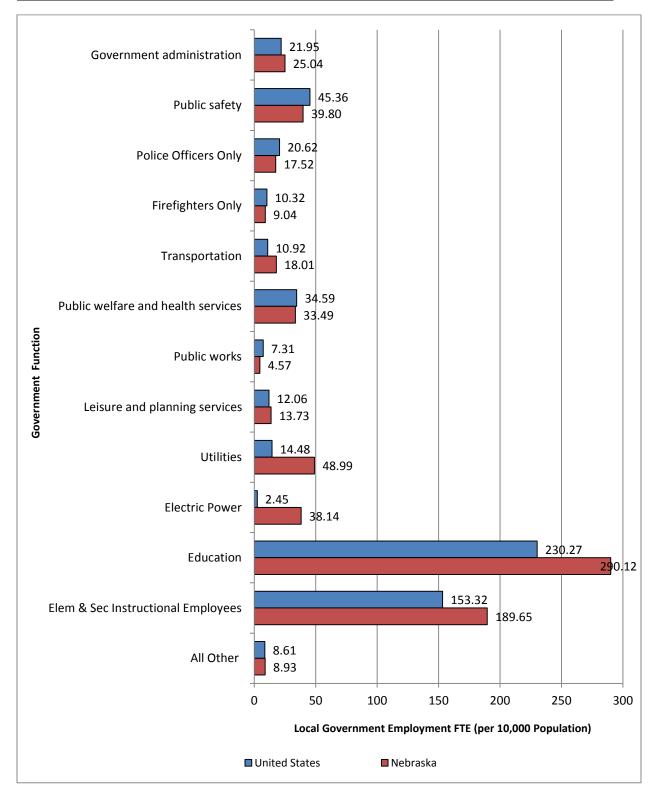
# Local Government Employment, Regional Comparison: 2011

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012

# Local Government Employment by Function, Nebraska and United States: March 2011

	Employment FTE per 10,000 Population		
Government Function	United States	Nebraska	
Government administration	21.95	25.04	
Public safety	45.36	39.80	
Police Officers Only	20.62	17.52	
Firefighters Only	10.32	9.04	
Transportation	10.92	18.01	
Public welfare and health services	34.59	33.49	
Public works	7.31	4.57	
Leisure and planning services	12.06	13.73	
Utilities	14.48	48.99	
Electric power	2.45	38.14	
Education	230.27	290.12	
Elem & sec instructional employees	153.32	189.65	
All Other	8.61	8.93	
Total	385.09	482.51	

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012



#### Local Government Employment by Function, Nebraska and the United States: March 2011

Source: U.S. Census Bureau, 2011; prepared by UNO Center for Public Affairs Research, October 2012

# Local Government Payroll, Regional Comparison: March 2011

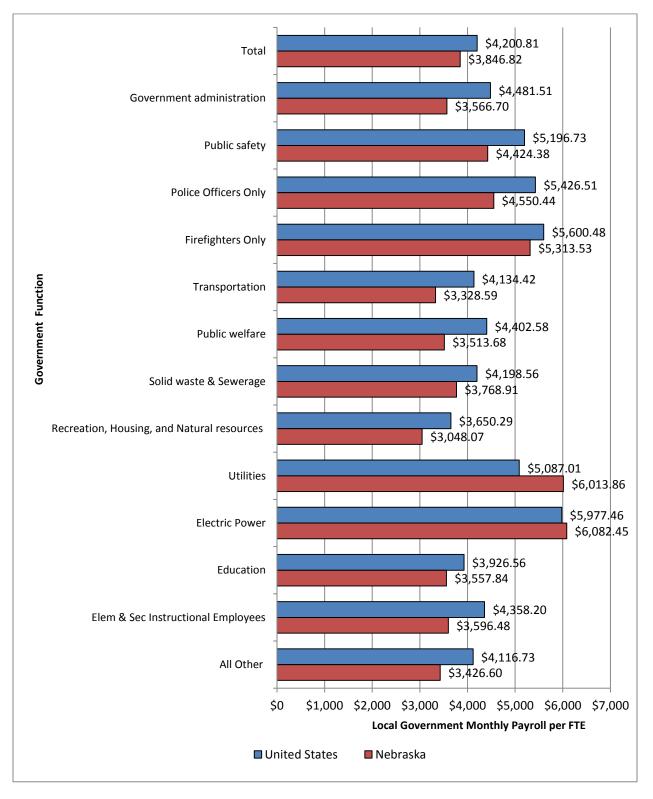
	Monthly Payroll per FTE	National Rank
United States	\$4,200.81	
Minnesota	\$4,253.84	17
Colorado	\$4,100.19	20
Wyoming	\$3,896.30	24
Nebraska	\$3,846.82	25
lowa	\$3,701.89	27
Missouri	\$3,482.57	33
North Dakota	\$3,454.07	34
Kansas	\$3,319.52	40
South Dakota	\$3,034.21	48

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012

# Local Government Payroll by Function, Nebraska and the United States: March 2011

	Monthly Payroll Per FTE		
Government Function	United States	Nebraska	
Total	\$4,200.81	\$3,846.82	
Government administration	\$4,481.51	\$3,566.70	
Public safety	\$5,196.73	\$4,424.38	
Police Officers only	\$5,426.51	\$4,550.44	
Firefighters only	\$5,600.48	\$5,313.53	
Transportation	\$4,134.42	\$3,328.59	
Public welfare	\$4,402.58	\$3,513.68	
Solid waste & sewerage	\$4,198.56	\$3,768.91	
Recreation, housing, and natural resources	\$3,650.29	\$3,048.07	
Utilities	\$5,087.01	\$6,013.86	
Electric power	\$5,977.46	\$6,082.45	
Education	\$3,926.56	\$3,557.84	
Elem & secondary instructional employees	\$4,358.20	\$3,596.48	
All other	\$4,116.73	\$3,426.60	

Source: U.S. Census Bureau, Government Employment and Payroll; prepared by UNO Center for Public Affairs Research, October 2012



#### Local Government Payroll by Function, Nebraska and the United States: March 2011

Source: U.S. Census Bureau, 2011; prepared by UNO Center for Public Affairs Research, October 2012

# **Federal Government Expenditures**

Federal Contract and Assistance Awards Per Capita	a Regional Comparison: FY 2013
<u>rederal contract and Assistance Awards relicapita</u>	

	Federal Contract and Assistance	
	Awards Per Capita	Rank
United States	\$3,992.95	
North Dakota	\$4,144.10	13
Missouri	\$4,143.35	14
South Dakota	\$3,799.29	27
lowa	\$3,555.26	34
Colorado	\$3,528.80	35
Kansas	\$3,369.48	39
Nebraska	\$3,339.01	41
Wyoming	\$3,260.72	44
Minnesota	\$3,022.37	49

\* Due to the termination of the Federal Financial Statistics program, the Consolidated Federal Funds Report is no longer available and cannot be updated. Values in this table are not directly comparable to previous publications.

Sources: USAspending.gov and U.S. Bureau, 2012 Population Estimates; prepared by UNO Center for Public Affairs Research, November 2013

	Federal Contract and Assistance Awards Per Capita			
Type of Expenditure	United States	Nebraska	Nebraska as a Percent of the United States	
Total Prime Awards	\$3,992.95	\$3,339.01	83.6%	
Contract	\$797.82	\$291.87	36.6%	
Grant	\$316.97	\$312.64	98.6%	
Loan Guaranty	(\$0.94)	\$6.30	n.a.	
Direct Payment	\$2,388.48	\$2,567.05	107.5%	
Insurance	\$477.91	\$143.39	30.0%	
Others	\$12.71	\$17.75	139.6%	

# Federal Contract and Assistance Awards Per Capita, Nebraska and the United States: FY 2013

\* Due to the termination of the Federal Financial Statistics program, the Consolidated Federal Funds Report is no longer available and cannot be updated. Values in this table are not directly comparable to previous publications.

Sources: USAspending.gov and U.S. Bureau, 2012 Population Estimates; prepared by UNO Center for Public Affairs Research, November 2013

# **Expenditures, Revenues and Debt**

# State Government Expenditures Per Capita, Regional Comparison: 2010-2011

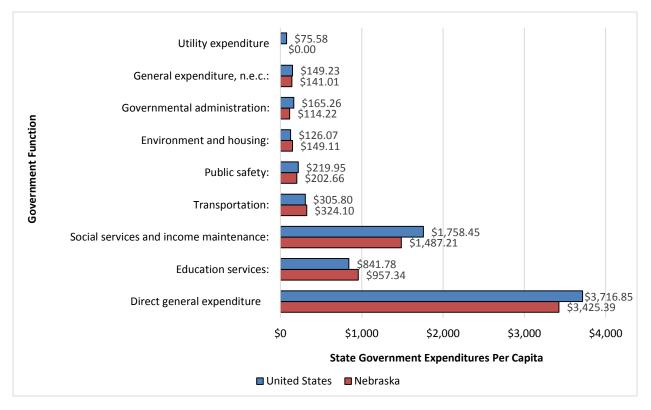
	State Expenditures Per Capita	National Rank
United States	\$3,716.85	
Wyoming	\$5,731.47	5
North Dakota	\$5,449.47	6
Minnesota	\$4,033.45	23
South Dakota	\$3,991.91	24
lowa	\$3,938.28	28
Kansas	\$3,594.66	35
Nebraska	\$3,425.39	37
Missouri	\$3,299.10	41
Colorado	\$3,115.41	45

	State Expenditures Per Capita		
Government Function	United States	Nebraska	Nebraska as a Percent of United States
Direct general expenditure	\$3,716.85	\$3,425.39	92.16%
Education services	\$841.78	\$957.34	113.73%
Social services and income maintenance	\$1,758.45	\$1,487.21	84.57%
Transportation	\$305.80	\$324.10	105.99%
Public safety	\$219.95	\$202.66	92.14%
Environment and housing	\$126.07	\$149.11	118.28%
Governmental administration	\$165.26	\$114.22	69.12%
Other General expenditure, n.e.c.	\$149.23	\$141.01	94.49%
Utility expenditure	\$75.58		

# State Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011

Source: U.S. Census Bureau, Government Finance Statistics and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

# <u>State Government Expenditures Per Capita by Function, Nebraska and the United States:</u> 2010-2011

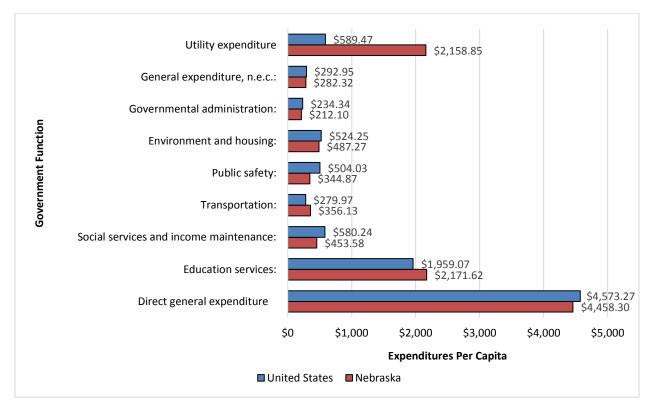


Government Function	United States	Nebraska	Nebraska as a Percentage of United States
Direct general expenditure	\$4,573.27	\$4,458.30	97.49%
Education services	\$1,959.07	\$2,171.62	110.85%
Social services and income maintenance	\$580.24	\$453.58	78.17%
Transportation	\$279.97	\$356.13	127.20%
Public safety	\$504.03	\$344.87	68.42%
Environment and housing	\$524.25	\$487.27	92.95%
Governmental administration	\$234.34	\$212.10	90.51%
Other general expenditure, n.e.c.	\$292.95	\$282.32	96.37%
Utility expenditure	\$589.47	\$2,158.85	366.23%

# Local Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011

Source: U.S. Census Bureau, Government Finance Statistics and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

# Local Government Expenditures Per Capita by Function, Nebraska and the United States: 2010-2011



	Local Expenditures Per Capita	National Rank
United States	\$4,573.27	
Wyoming	\$7,588.05	3
Colorado	\$4,954.00	7
Minnesota	\$4,801.12	8
lowa	\$4,696.28	10
Nebraska	\$4,458.30	14
Kansas	\$4,406.57	17
North Dakota	\$3,935.60	27
Missouri	\$3,603.66	38
South Dakota	\$3,494.09	41

# Local Government Expenditures Per Capita, Regional Comparison: 2010-2011

Source: U.S. Census Bureau, Government Finance Statistics and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

	State Government Revenues Per Capita		Local Government Revenue Per Capita		Revenues	
<b>Revenue Source</b> General revenue from	United States	Nebraska	Nebraska as a Percent of United States	United States	Nebraska	Nebraska as a Percent of United States
own sources	\$3,406.15	\$3,250.17	95.42%	\$2,906.08	\$3 <i>,</i> 071.03	105.68%
Taxes	\$2,439.95	\$2,254.39	92.39%	\$1,855.58	\$1,979.90	106.70%
Property	\$45.49	\$0.06	0.14%	\$1,377.10	\$1,560.21	113.30%
Sales/gross receipts	\$1,180.23	\$1,103.44	93.49%	\$298.72	\$203.62	68.16%
General sales	\$757.22	\$752.00	99.31%	\$209.99	\$165.72	78.92%
Selective sales	\$423.02	\$351.44	83.08%	\$88.73	\$37.90	42.71%
Individual income	\$832.22	\$934.49	112.29%	\$82.25		
Corporate income	\$132.81	\$84.11	63.33%	\$22.99		
Motor vehicle lic.	\$69.14	\$47.58	68.82%	\$5.34	\$45.39	850.77%
Other taxes	\$180.06	\$84.71	47.04%	\$69.19	\$170.68	246.69%
Current charges	\$581.22	\$563.10	96.88%	\$795.12	\$841.68	105.85%
Misc. general rev.	\$384.98	\$432.68	112.39%	\$255.37	\$249.45	97.68%
Utility revenue	\$46.67			\$432.22	\$2,054.19	475.27%

#### State and Local Revenues Per Capita by Function, Nebraska and the United States: 2010-2011

	State General Revenues Per Capita	National Rank
United States	\$3,406.15	
North Dakota	\$7,223.19	2
Wyoming	\$6,443.78	3
Minnesota	\$4,419.46	10
lowa	\$3,607.38	20
Kansas	\$3,500.34	25
Nebraska	\$3,250.17	32
Colorado	\$2,903.73	41
South Dakota	\$2,726.31	44
Missouri	\$2,507.54	46

# State General Revenues Per Capita, Regional Comparison: 2010-2011

Source: U.S. Census Bureau, Government Finance Statistics and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

#### Local General Revenues Per Capita, Regional Comparison: 2010-2011

	Local General Revenues	
	Per Capita	National Rank
United States	\$2,906.08	
Wyoming	\$4,530.16	3
Colorado	\$3,753.13	5
Nebraska	\$3,071.03	10
lowa	\$2,933.55	12
Kansas	\$2,902.89	14
Minnesota	\$2,727.25	19
Missouri	\$2,449.27	30
South Dakota	\$2,309.72	34
North Dakota	\$2,193.02	39

Note: General revenue from own sources

	State Debt Outstanding Per Capita	National Rank
United States	\$3,635.62	
South Dakota	\$4,304.03	14
Missouri	\$3,441.90	24
Colorado	\$3,192.79	29
North Dakota	\$3,009.19	31
lowa	\$2,471.79	36
Minnesota	\$2,411.86	37
Wyoming	\$2,404.85	38
Kansas	\$2,401.43	39
Nebraska	\$1,273.32	49

# State Debt Outstanding Per Capita, Regional Comparison: 2010-2011

Source: U.S. Census Bureau, Government Finance Statistics and July 11, 2011 population estimates; prepared by UNO Center for Public Affairs Research, November 2013

# Local Debt Outstanding Per Capita, Regional Comparison: 2010-2011

	Local Debt Outstanding	
	Per Capita	National Rank
United States	\$5,696.44	
Kansas	\$7,048.48	6
Colorado	\$7,007.20	7
Minnesota	\$6,332.93	9
Nebraska	\$5,751.84	13
Missouri	\$4,230.80	25
lowa	\$3,509.73	33
North Dakota	\$3,454.45	34
South Dakota	\$2,659.13	41
Wyoming	\$1,772.23	49

	Assets as a Perce	Assets as a Percent of Liabilities		Liability
	Percent	Rank	Per Capita	Rank
South Dakota	96.3%	3	\$362	47
Wyoming	83.0%	12	\$2,486	24
Nebraska	81.5%	14	\$1,059	41
Missouri	80.8%	15	\$1,564	36
lowa	79.5%	16	\$1,959	31
Minnesota	79.3%	17	\$2,448	25
North Dakota	71.7%	26	\$1,061	40
Kansas	59.2%	41	\$3,285	15

# Liabilities and Unfunded Ratios of State Pension Plans, Regional Comparison: 2011

Note: The investment firm cautions that direct comparisons between state systems can be misleading. For many plans, other public entities are liable for benefits, along with state governments. Benefit types also vary from plan to plan, along with investment strategies.

Source: State Pension Plans: Liabilities, Funded Ratios, Governing.com (http://www.governing.com/ gov-data/state-pension-funds-retirement-systems-unfunded-liabilities-obligations-data.html); prepared by UNO Center for Public Affairs Research, October 2012

# Nebraska's Legislative Planning Database - Telecommunications

# Introduction

This benchmark examines Nebraska's telecommunications by reviewing three broad areas: telephone/cell phone penetration; internet access; and sustainability of statewide services. The most currently available data at the time the data files were put together are used.

#### **Telephone/Cell Phone Penetration**

Almost all of the nation's households have access to telephone service (land line or cell phone) and the differences among states are relatively small. In 2012, Nebraska ranked 19th nationally and 4th among its neighbors in telephone service. In 2012, 97.6% of Nebraska households had telephone service. This was slightly above the national rate of 97.4%.

The majority of Nebraskans have a cell phone. As of June 2012, there were 1.67 million cell phone subscribers in Nebraska. This was a 1.4% increase since December of 2011 and the 31st largest increase in the United States.

#### **Internet Access**

In 2012, 80.5% of Nebraska households had access to high speed internet service, and Nebraska is the 36th highest in the nation. However, the average download speed ranked 16th in 2010, but this was a considerable improvement from 2008.

#### Sustainability of Statewide Services

There was a total of \$40.4 million spent from the Nebraska Universal Service Fund in 2011.

# **Telephone/Cell Phone Penetration**

	Percent of Households with Telephone Service	National Rank
United States	97.4	
Minnesota	98.0	6
Colorado	97.7	13
Wyoming	97.7	13
Nebraska	97.6	19
lowa	97.4	26
Kansas	97.3	32
North Dakota	97.3	32
South Dakota	97.2	37
Missouri	97.1	41

#### **Telephone Penetration, Regional Comparison: 2012**

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

	Subsc	ribers	bers	
	December 2011	June 2012	Percentage Change	Rank of Percentage Change
United States	298,280,548	303,052,437	1.6%	
North Dakota	641,160	666,405	3.9%	4
Minnesota	4,942,497	5,071,351	2.6%	10
South Dakota	725,130	742,411	2.4%	12
lowa	2,658,143	2,717,535	2.2%	16
Missouri	5,650,039	5,748,515	1.7%	21
Wyoming	533,095	542,354	1.7%	22
Kansas	2,653,381	2,689,950	1.4%	30
Nebraska	1,648,066	1,670,547	1.4%	31
Colorado	4,766,733	4,825,093	1.2%	36

# Cell Phone Penetration, Regional Comparison: December 2011 - June 2012

Source: Federal Communications Commission, Wireline Competition Bureau,

(http://transition.fcc.gov/wcb/iatd/compt.html); prepared by UNO Center for Public Affairs Research, November 2013

# **Internet Access**

# Percentage of Residential End User Premises with Access to High-Speed Services\*, Regional Comparison: 2012

	Percent with Access	National Rank
United States	80.8%	
South Dakota	88.0%	2
Wyoming	86.6%	9
North Dakota	84.6%	16
Iowa	83.8%	20
Nebraska	80.5%	36
Colorado	80.4%	37
Missouri	78.0%	47
Minnesota	77.8%	48
Kansas	72.5%	50

\*Connections over 200 kbps in at least one direction.

Source: Federal Communications Commission, Wireline Competition Bureau, (http://transition.fcc.gov/wcb/iatd/comp.html); prepared by UNO Center for Public Affairs Research, November 2013

# Speed of High-Speed Services for Internet Access, Regional Comparison: 2010

	Number of Tests	Median Download Speed (kbps)	Median Upload Speed (kbps)	Download Speed National Rank
United States	375,627	3,002	595	
Colorado	4,557	4,413	750	21
lowa	2,849	3,800	734	28
Kansas	2,936	5,283	969	9
Minnesota	4,311	3,244	735	32
Missouri	6,301	3,028	605	36
Nebraska	1,245	4,734	680	16
North Dakota	421	3,088	698	34
South Dakota	654	4,010	814	24
Wyoming	588	1,463	477	49

Source: Speed Matters Survey, Communications Workers of America,

(http://cwa.3cdn.net/25239e0340bb2a2021\_v9m6bzg1t.pdf); prepared by UNO Center for Public Affairs Research, November 2011

# Sustainability of Statewide Services

# Nebraska Universal Service Fund Expenditures: 2011

	Total Expenditures	
Arapahoe	\$794,142	
Benkelman	\$443,552	
Cambridge	\$323,500	
CenturyLink	\$1,111,083	
Citizens	\$1,726,089	
Clarks	\$257,099	
Cons Telco	\$0	
Cons Tele	\$510,227	
Cons Telecom	\$550,500	
Cozad	\$196,620	
Curtis	\$342,688	
Dalton	\$0	
Diller	\$338,107	
Elsie	\$0	
Glenwood	\$938,453	
Great Plains	\$10,978,849	
Hamilton	\$0	
Hartington	\$152,143	
Hartman	\$123,012	
Hemingford	\$577,297	
Hershey	\$133,181	
Hooper	\$55,569	
Huntel	\$134,079	
K&M	\$282,780	
Keystone	\$140,230	
Mainstay	\$179,263	
Neb Central	\$2,328,251	
Northeast	\$2,054,800	
Pierce	\$169,416	
Plainview	\$231,898	
Qwest	\$13,575,012	
Sodtown	\$0	
Southeast	\$476,384	
Stanton	\$194,785	
Three River	\$792,617	
Wauneta	\$263,374	
Windstream	\$0	
Total	\$40,375,000	

Source: Nebraska Public Service Commission, NUSF-50 Model; prepared by UNO Center for Public Affairs Research, November 2013

# Nebraska's Legislative Planning Database - Transportation

# Introduction

This benchmark examines Nebraska's transportation by reviewing four broad areas: transportation infrastructure; accidents; transportation access; and transportation funding. The most currently available data at the time the data files were put together are used. Additional information can be found from the Nebraska Department of Roads' website (http://www.dor.state.ne.us) and the Nebraska Department of Motor Vehicles' web site (http://www.dms.state.ne.us).

### **Transportation Infrastructure**

One aspect of the transportation infrastructure is the smoothness of its highways. Using a national standard, 99% of Nebraska's Interstate highways were rated smooth, as were 90% of its non-interstate system state roads in 2011. The smoothness of interstate highways has held steady at 99% since 2008. Non-interstate roads rated as smooth fluctuated between 90% and 91% of the total since 2006.

For all state roads, District 2 (Dodge, Washington, Douglas, Cass [partial] and Sarpy counties) had the most roads rated as poor or very poor (13%) while District 1 (Butler, Seward, Saline, Jefferson, Saunders, Lancaster, Gage, Cass [partial], Otoe, Pawnee, Johnson, Nemaha and Richardson counties) had the highest percentage ranked good or very good (84%).

Using a measure developed by the Reason Foundation, the cost-effectiveness of Nebraska's state highway system ranked 6th in the nation in 2009, compared to 5th in 2008. North Dakota, Kansas, Wyoming, Missouri and South Dakota also ranked among the top ten state highway systems.

The Federal Highway Administration reported that of the over 15,000 bridges in Nebraska, 24.93% were rated as deficient in 2012, essentially equal to the national average. The state ranked 7th lowest out of nine in the region. Compared to the nation, a much higher portion of Nebraska's deficient bridges were structurally deficient rather than those that were functionally obsolete.

# Accidents

The number of railroad accidents in Nebraska is high but continues to decrease. Nebraska's 224 railroad accidents in 2011 ranked 38th nationally, and 7th in the region (a lower ranking indicates higher accident rate). However, this was down from 311 in 2008, a 28% drop.

In 2010, Nebraska recorded 0.98 traffic fatalities per 100 million vehicle miles traveled, significantly down from 1.09 in 2009. This was below the national average of 1.25 traffic fatalities and was 3rd lowest in the region, behind Minnesota and Colorado. Another comparison for 2011 showed similar results.

# **Transportation Access**

Very few residents of Nebraska or its neighboring states took public transportation to work. In 2012, this amounted to 0.6% of all commuters and ranked 42nd nationally. North Dakota and South Dakota recorded lower rates than Nebraska, while Kansas was the same. All others in the region are also below the national average.

In Nebraska, 80.2% drove to work alone in 2012, slightly less than in 2011. Also, 10% carpooled, 2.8% walked, 1.5% travelled by other means (such as taxi, motorcycle or bicycle) and 4.9% worked at home,

14% more than in 2011. The percentage of people carpooling increased, while the percentage walking stayed the same. Average commuting time in Nebraska in 2012 is 18.2 minutes, slightly less than 2011 and the 4th lowest in the nation behind North Dakota, South Dakota and Wyoming.

Another measure of transportation access is airline passenger boarding. In 2012, there were 2.25 million passenger boardings in Nebraska, a decrease of 1.4%. The vast majority (89.8%) was from Eppley Airfield (the 62nd busiest airport in the United States), and 6% was from Lincoln Airport (201st busiest in the United States). Traffic at Omaha and Lincoln was down. Traffic in Grand Island has increased from 7,961 enplanements in 2008 to 56,122 in 2012 and it is now the 3rd busiest airport in Nebraska and 265th in the United States. Kearney has also seen rapid growth and it is now the 4th busiest airport in the state, followed by Scottsbluff and North Platte.

# **Transportation Funding**

Nebraska spent relatively more for highways than the rest of the nation, although recently spending has decreased at both the state and local levels. In 2010-2011, local highway spending was \$300 per capita, a 6.2% decrease to put the state ranking at 11th in the nation. Nebraska is 54% above the national average in local highway spending; all other states in the region are also above the national average. At the state level, Nebraska spent \$323 per capita, a 9.5% decrease from last year. Compared to the nation, state highway spending in Nebraska is 9.1% above the national average and 27th in the nation. In the region, state and local spending on highways is more than the national average for every state except for Colorado.

# **Transportation Infrastructure**

### Road Smoothness, Nebraska: 2002-2011

	Percentage of N	liles Meeting or Exceeding Acc	eptable Ride Quality IRIs
	Interstate System (482 miles)	Non-interstate System (9,431 miles)	Total Highway System* (9,913 miles)
2002	94%	84%	84%
2003	92%	84%	84%
2004	92%	85%	85%
2005	95%	86%	87%
2006	96%	90%	91%
2007	97%	90%	91%
2008**	99%	91%	92%
2009	99%	91%	91%
2010	99%	90%	91%
2011	99%	90%	90%

Note: International Roughness Index (IRI) is a measure of the smoothness of roads. It measures pavement roughness in terms of the number of inches per mile, of millimeters per meter. \*Excludes 38 miles of gravel roads which were not measured for smoothness as of December 31, 2011.

\*\*Formulas used to track condition were refined in 2008.

Source: Material & Research Division's Integrated Highway Inventory (IHI) database. Retrieved from Performance Measures: A performance based transportation agency, Nebraska Department of Roads (October 2012); prepared by UNO Center for Public Affairs Research, October 2012

# Pavement Condition of Entire Highway System, Nebraska: 2011

	Percent of miles				
District	Very Good Condition	Good Condition	Fair Condition	Poor Condition	Very Poor Condition
1	37%	47%	13%	1%	0%
2	43%	20%	24%	12%	1%
3	28%	38%	30%	4%	0%
4	36%	45%	17%	2%	0%
5	37%	41%	19%	3%	0%
6	31%	33%	31%	5%	0%
7	30%	37%	31%	2%	0%
8	24%	53%	23%	0%	0%

Source: Performance Measures: A performance based transportation agency, Nebraska Department of Roads (October 2012); prepared by UNO Center for Public Affairs Research, October 2012

# **Overall Highway Performance (Cost-effectiveness) Ratings, Regional Comparison: 2009**

	Rank
North Dakota	1
Kansas	2
Wyoming	3
Nebraska	6
Missouri	8
South Dakota	9
lowa	33
Colorado	41
Minnesota	42

Source: 20th Annual Highway Report on the Performance of State Highway Systems, Reason Foundation (http://reason.org/files/20th\_annual\_highway\_report); prepared by UNO Center for Public Affairs Research, November 2013

### Deficient Bridges, Regional Comparison: 2012

	Deficient Bridges	Deficient Bridges (Percent of Total)	National Rank
United States	151,497	24.94%	
Minnesota	1,613	12.29%	1
Colorado	1,473	17.15%	9
Kansas	4,617	18.34%	11
North Dakota	993	22.30%	19
Wyoming	713	22.99%	22
South Dakota	1,445	24.62%	26
Nebraska	3,837	24.93%	27
lowa	6,475	26.43%	30
Missouri	6,893	28.33%	34

Source: Federal Highway Administration, U.S. Department of Transportation,

(http://www.fhwa.dot.gov/bridge/deficient.cfm); prepared by UNO Center for Public Affairs Research, November 2013

# Accidents

	Number of Accidents	Percent of United States	National Rank
United States	11,412		
South Dakota	37	0.3%	7
Wyoming	67	0.6%	12
North Dakota	134	1.2%	20
Colorado	160	1.4%	24
lowa	193	1.7%	34
Minnesota	221	1.9%	37
Nebraska	224	2.0%	38
Kansas	243	2.1%	41
Missouri	243	2.1%	41

# Railroad Accidents and Incidents, Regional Comparison: 2011

Source: U.S. Department of Transportation, Bureau of Transportation Statistics, State Transportation Statistics as of April 2013; prepared by UNO Center for Public Affairs Research, November 2013

# Traffic Fatality Rate per 100 Million Vehicle Miles Traveled, Regional Comparison: 2010

	Fatality Rate per 100 Million Vehicle Miles Traveled	National Rank
United States	1.25	
Minnesota	0.73	2
Colorado	0.95	13
Nebraska	0.98	17
Missouri	1.16	26
lowa	1.24	29
North Dakota	1.27	32
Kansas	1.44	40
South Dakota	1.58	43
Wyoming	1.62	46

Source: 20th Annual Highway Report on the Performance of State Highway Systems, Reason Foundation (http://reason.org/files/20th\_annual\_highway\_report); prepared by UNO Center for Public Affairs Research, November 2013

	Fatality Rate per 100,000 population	National Rank
United States	10.4	
Minnesota	6.9	8
Colorado	8.7	16
Nebraska	9.8	22
lowa	11.7	30
Missouri	13.0	36
Kansas	13.4	37
South Dakota	13.5	38
North Dakota	21.6	50
Wyoming	23.8	51

# Highway Traffic Fatality Rates, Regional Comparison: 2011

Source: Bureau of Transportation Statistics, U.S. Department of Transportation, State Transportation Statistics 2012 (http://www.bts.gov/publications/state\_transportation\_statistics); prepared by UNO Center for Public Affairs Research, November 2013

# **Transportation Access**

# Percentage of Commuters Traveled to Work by Public Transportation, Regional Comparison: 2012

	Percent Traveled by Public Transportation	National Rank
United States	5.0%	
Minnesota	3.3%	15
Colorado	3.2%	16
Wyoming	1.5%	27
Missouri	1.3%	28
lowa	1.1%	32
Kansas	0.6%	42
Nebraska	0.6%	42
South Dakota	0.5%	45
North Dakota	0.4%	48

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

	Car, truck, or van- drove alone	Car, truck, or van- carpooled	Public transport- ation (excluding taxicab)	Walked	Bicycle	Taxicab, motorcycle, or other means	Worked at home
United States	76.3%	9.7%	5.0%	2.8%	0.6%	1.2%	4.4%
Colorado	74.4%	9.7%	3.2%	3.4%	1.5%	1.2%	6.6%
lowa	79.9%	9.0%	1.1%	3.6%	0.5%	1.1%	4.7%
Kansas	82.2%	9.7%	0.6%	2.2%	0.3%	1.0%	4.1%
Minnesota	78.0%	8.9%	3.3%	2.8%	0.8%	0.8%	5.3%
Missouri	81.3%	9.7%	1.3%	1.9%	0.3%	1.1%	4.4%
Nebraska	80.2%	10.0%	0.6%	2.8%	0.7%	0.8%	4.9%
North Dakota	79.5%	9.7%	0.4%	3.8%	0.4%	0.6%	5.6%
South Dakota	78.7%	9.1%	0.5%	3.9%	0.8%	1.1%	5.8%
Wyoming	75.7%	11.6%	1.5%	3.2%	1.2%	1.2%	5.5%

# Commuting to Work, Regional Comparison: 2012

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

# Travel Time to Work, Regional Comparison: 2012

	Mean travel time to work (Minutes)	National Rank
United States	25.7	
Colorado	24.5	21
Missouri	23.1	33
Minnesota	22.9	35
Kansas	19.0	45
Iowa	18.8	46
Nebraska	18.2	48
Wyoming	18.1	49
North Dakota	17.4	50
South Dakota	16.7	51

Source: U.S. Census Bureau, 2012 American Community Survey; prepared by UNO Center for Public Affairs Research, November 2013

# Passenger Boardings (Enplanement), Nebraska: 2011 and 2012

Rank	City	Airport Name	2012 Boardings	2011 Boardings	Percentage Change
62	Omaha	Eppley Airfield	2,018,526	2,047,055	-1.39%
201	Lincoln	Lincoln	134,772	135,647	-0.65%
265	Grand Island	Central Nebraska Regional	56,122	47,167	18.99%
375	Kearney	Kearney Regional	12,467	11,019	13.14%
402	Scottsbluff	Western Nebraska Regional/William B. Heilig Field	9,839	9,912	-0.74%
411	North Platte	North Platte Regional Airport Lee Bird Field	9,017	10,962	-17.74%
583	Chadron	Chadron Municipal	2,037	1,980	2.88%
613	McCook	McCook Ben Nelson Regional	1,623	1,810	-10.33%
616	Alliance	Alliance Municipal	1,592	1,730	-7.98%
622	Aurora	Aurora Municipal - Al Potter Field	1,495	11,500	-87.00%
647	Omaha	Offutt AFB	1,130	1,275	-11.37%
1018	Valentine	Miller Field	30	2	1400.00%
1087	Imperial	Imperial Municipal	20	10	100.00%
1161	Norfolk	Norfolk Regional/Karl Stefan Memorial Field	14	0	0.00%
1477	Nebraska City	Nebraska City Municipal	2	2	0.00%
	Total		2,248,686	2,280,071	-1.38%

Source: Federal Aviation Administration, U.S. Department of Transportation, Enplanement at All Airports (Primary, Non-primary Commercial Service, and General Aviation); prepared by UNO Center for Public Affairs Research, November 2013

# **Transportation Funding**

# Local Highway Spending Per Capita, Regional Comparison: 2010-2011

	Per Capita Highway Spending	National Rank
United States	\$195.51	
North Dakota	\$536.03	1
South Dakota	\$418.67	2
Minnesota	\$387.13	5
Wyoming	\$323.17	8
lowa	\$313.93	10
Nebraska	\$300.49	11
Colorado	\$259.55	13
Kansas	\$251.44	14
Missouri	\$224.68	17

Source: U.S. Census Bureau, Government Finance Statistics; prepared by UNO Center for Public Affairs Research, November 2013

	Per Capita Highway Spending	National Rank
United States	\$295.54	
Wyoming	\$905.13	2
North Dakota	\$844.92	3
South Dakota	\$682.52	5
lowa	\$370.23	17
Kansas	\$360.05	19
Nebraska	\$322.52	27
Missouri	\$307.47	30
Minnesota	\$274.59	35
Colorado	\$208.78	47

#### State Highway Spending Per Capita, Regional Comparison: 2010-2011

Source: U.S. Census Bureau, Government Finance Statistics; prepared by UNO Center for Public Affairs Research, November 2013

Selected Characteristics for Nebraska Legislative Districts from the 2008-2012 American Community Survey

Center for Public Affairs Research University of Nebraska at Omaha

December 2013

# Contents

Introduct	ion1
Maps of N	Vebraska Legislative Districts2
Figure 1.	Population Aged under 18 Years as a Percentage of the Total Population for Nebraska Legislative Districts: 2008-2012
Figure 2.	Population Aged 65 Years or Older as a Percentage of the Total Population for Nebraska Legislative Districts: 2008-20124
Figure 3.	Minority Population as a Percentage of the Total Population for Nebraska Legislative Districts: 2008-20125
Figure 4.	Foreign Born Population as a Percentage of the Total Population for Nebraska Legislative Districts: 2008-20126
Figure 5.	High School Graduates/GED as a Percentage of the Population Aged 25 Years or Older for Nebraska Legislative Districts: 2008-20127
Figure 6.	Persons with Bachelor's Degrees as a Percentage of the Population Aged 25 Years or Older for Nebraska Legislative Districts: 2008-20128
Figure 7.	Persons below Poverty as a Percentage of the Population for Whom Poverty is Determined for Nebraska Legislative Districts: 2008-2012
Figure 8.	Children Aged under 18 Years below Poverty as a Percentage of the Population for Whom Poverty is Determined for Nebraska Legislative Districts: 2008-2012
Figure 9.	Median Household Income for Nebraska Legislative Districts: 2008-201211
Figure 10	. Labor Force Participation Rate for the Population Aged 16 Years or Older for Nebraska Legislative Districts: 2008-201212
Figure 11	. Unemployment Rate for the Population Aged 16 Years or Older for Nebraska Legislative Districts: 2008-201213
Figure 12	. Percentage of Own Children Aged under 6 Years with All Parents in the Labor Force for Nebraska Legislative Districts: 2008-201214
Figure 13	. Owner Occupied Housing as a Percentage of the Total Occupied Housing Units for Nebraska Legislative Districts: 2008-201215

Figure 14	<ol> <li>Median Value of Owner Occupied Housing Units for Nebraska Legislative Districts: 2008-20121</li> </ol>	16
Figure 15	5. Percentage of Children Aged 3 and 4 Years Enrolled in School for Nebraska Legislative Districts: 2008-20121	17
Figure 16	<ol> <li>Percentage of Civilian Noninstitutionalized Population with no Health Insurance for Nebraska Legislative Districts: 2008-20121</li> </ol>	8
Figure 17	<ol> <li>Percentage of Civilian Noninstitutionalized Population with Medicaid/Means- tested Public Coverage for Nebraska Legislative Districts: 2008-20121</li> </ol>	9
Table 1.	Population by Age for Nebraska Legislative Districts: 2008-20122	21
Table 2.	Population by Race and Hispanic Origin for Nebraska Legislative Districts: 2008-2012	22
Table 3.	Population by Race and Hispanic Origin as a Percentage of Total Population for Nebraska Legislative Districts: 2008-20122	23
Table 4.	Place of Birth and Citizenship Status for Nebraska Legislative Districts: 2008-2012	24
Table 5.	Educational Attainment for the Population Aged 25 Years or Older for Nebraska Legislative Districts: 2008-20122	25
Table 6.	Ratio of Income to Poverty for the Population for Whom Poverty is Determined and Median Household Income in the Past 12 Months for Nebraska Legislative Districts: 2008-20122	26
Table 7.	Population below Poverty by Age as a Percentage of the Population for Whom Poverty is Determined (Poverty Rate) for Nebraska Legislative Districts: 2008-2012	27
Table 8.	Employment Status for the Population Aged 16 Years or Older for Nebraska Legislative Districts: 2008-20122	28
Table 9.	Own Children Aged under 18 Years with All Parents in Labor Force for Nebraska Legislative Districts: 2008-20122	<u>29</u>
Table 10	. Occupancy Status, Housing Tenure, and Median Value for Owner Occupied Housing Units for Nebraska Legislative Districts: 2008-2012	30

Table 11. School Enrollment for Children Aged 3 and 4 Years for Nebraska Legislative	
Districts: 2008-2012	31
Table 12. Health Insurance Status for the Civilian Noninstitutionalized Population by Age	е
for Nebraska Legislative Districts: 2008-2012	32
Definitions	33

# Introduction

On December 17, 2013, the U.S. Census Bureau released five-year American Community Survey (ACS) estimates for the combined years of 2008 through 2012, making available social, economic, housing and demographic statistics for Nebraska's Legislative Districts. Also available are estimates for every community and county in Nebraska and the nation.

The charts and tables in this report are based on the Legislative District boundaries for the 103rd Legislature that were approved by the Legislature in 2011 and were based on data from the 2010 Census. Because of changes in Legislative District boundaries, the charts and tables in this report are not directly comparable to prior reports using the previous boundaries.

The data are based on a rolling national sample survey mailed to about 3 million addresses each year, resulting in nearly 2 million final interviews each year from 2008 through 2012. By pooling several years of survey responses, the ACS can generate detailed statistical portraits of smaller geographies such as counties. The Census Bureau issues new sets of these five-year estimates every year, permitting users to track trends in even the smallest of areas over time. This is the third set of five-year estimates. Data also are available for the 2006-2010 and 2007-2011 periods.

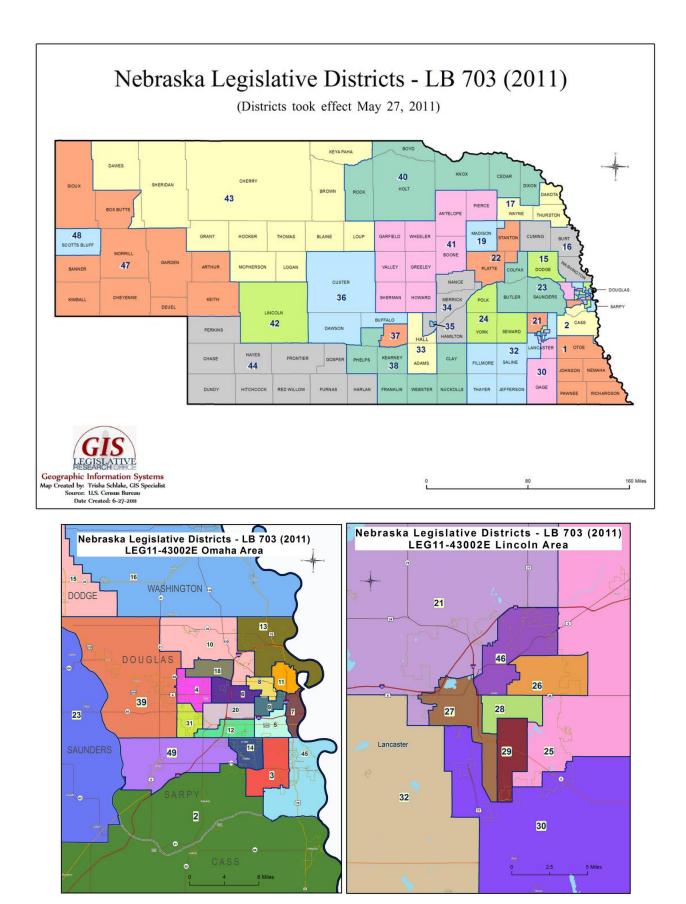
The new 2008-2012 ACS estimates are not related to the 2010 Census population counts that were released in 2011. The ACS complements the decennial count and provides estimates of population characteristics that are far more detailed than the basic demographic information that has been released from the 2010 Census.

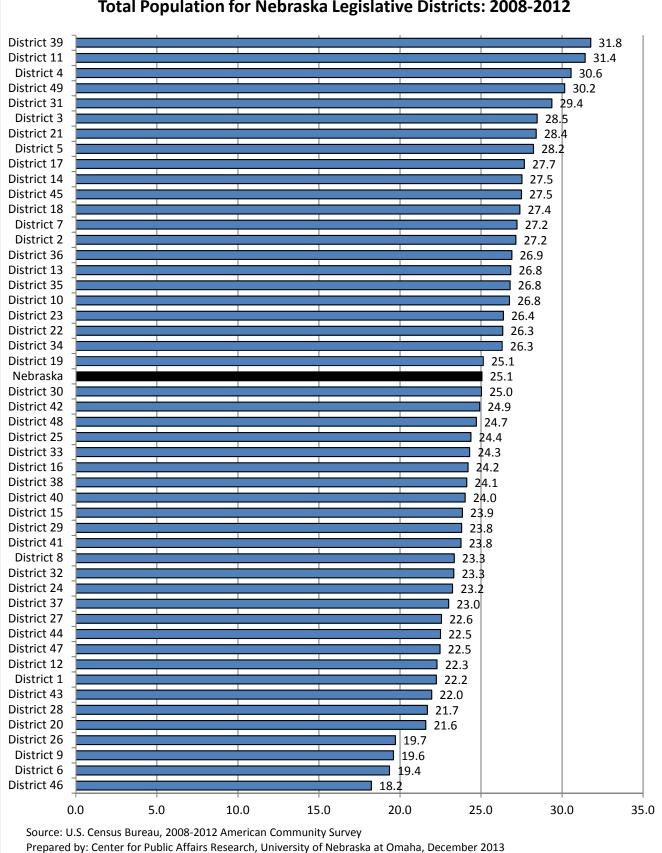
The main function of the decennial census is to provide *counts* of people for the purpose of congressional apportionment and legislative redistricting. As a complete count of the population, the 2010 Census data are critical for knowing how many people live in the United States, where they live and their basic demographic information such as race, sex and Hispanic origin. The ACS estimates, on the other hand, are based on a sample survey of the nation and are intended to describe the social and economic characteristics of the U.S. population, not to provide population counts.

As a result, the ACS does not provide official counts of the population in between censuses. Instead, the Census Bureau's Population Estimates Program will continue to be the official source for annual population totals, by age, race, Hispanic origin, and sex.

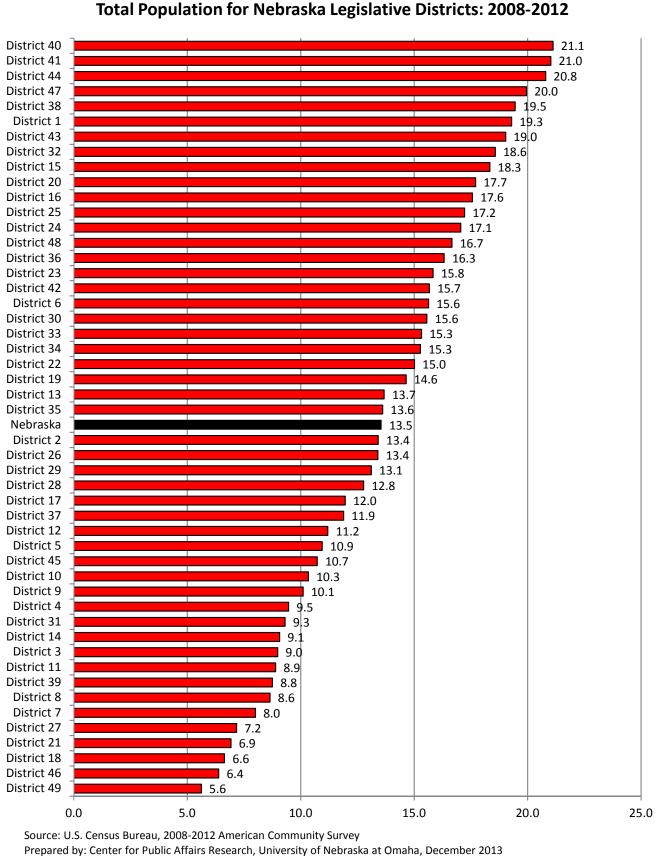
For areas with populations of 65,000 or more (including the state of Nebraska; Douglas, Lancaster, and Sarpy Counties; and the cities of Lincoln and Omaha) the Census Bureau has produced 1-year ACS estimates every year since 2005. These areas require only one year of survey responses to produce reliable estimates.

Because it is a survey based on a sample of the population rather than the entire population, the ACS produces estimates, not actual counts. Since it is based on a sample, the ACS also is subject to sampling error. To aid data users, the Census Bureau calculates and publishes a margin of error for every ACS estimate it produces. These margins of error are not included in the following tables.

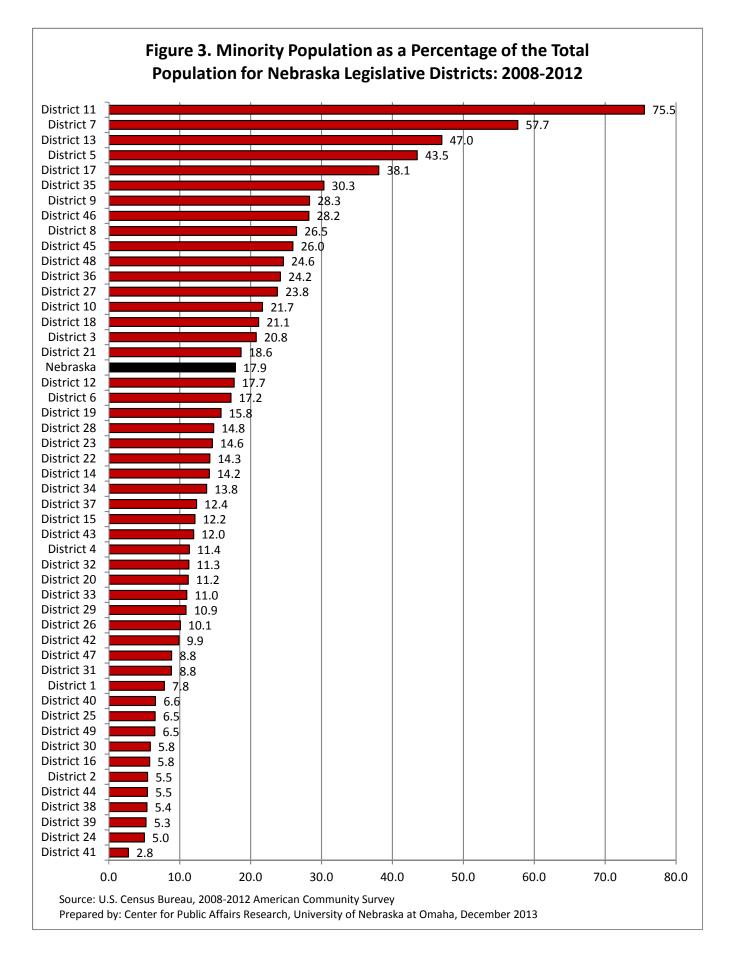


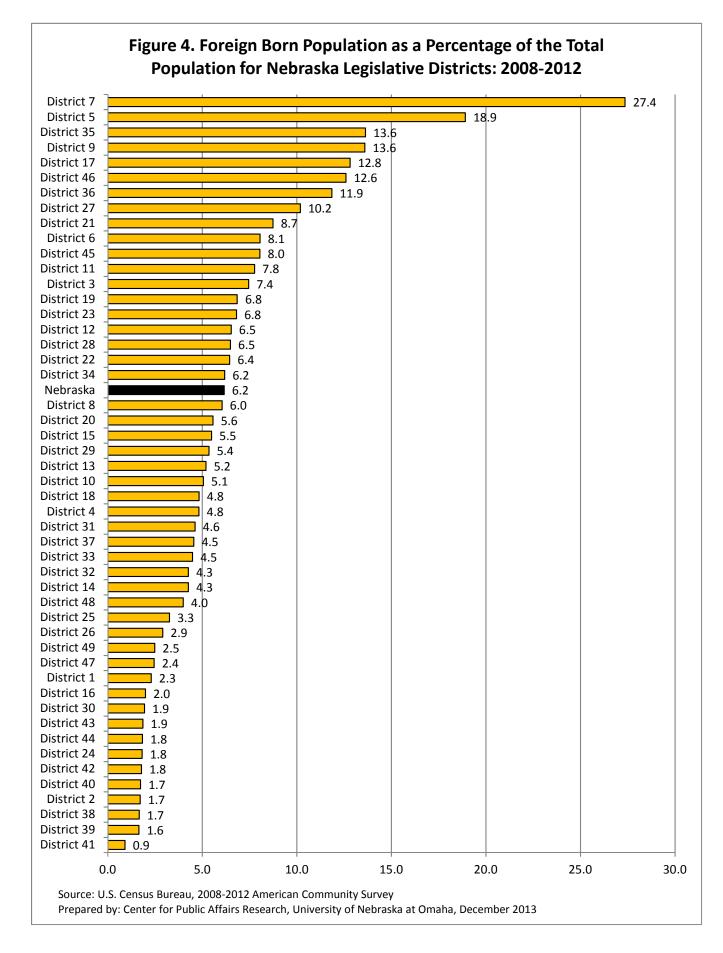


#### Figure 1. Population Aged under 18 Years as a Percentage of the Total Population for Nebraska Legislative Districts: 2008-2012

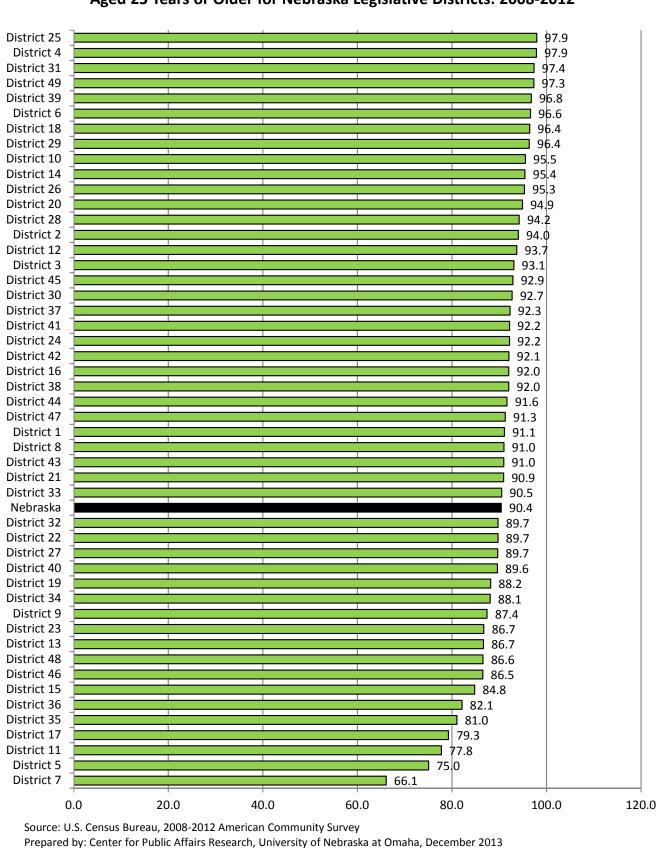


#### Figure 2. Population Aged 65 Years or Older as a Percentage of the Total Population for Nebraska Legislative Districts: 2008-2012

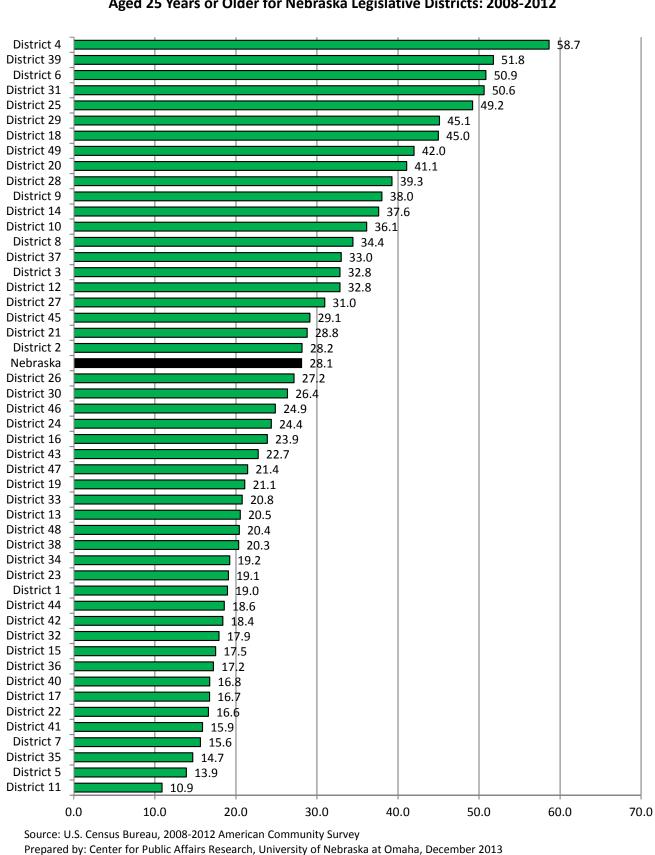




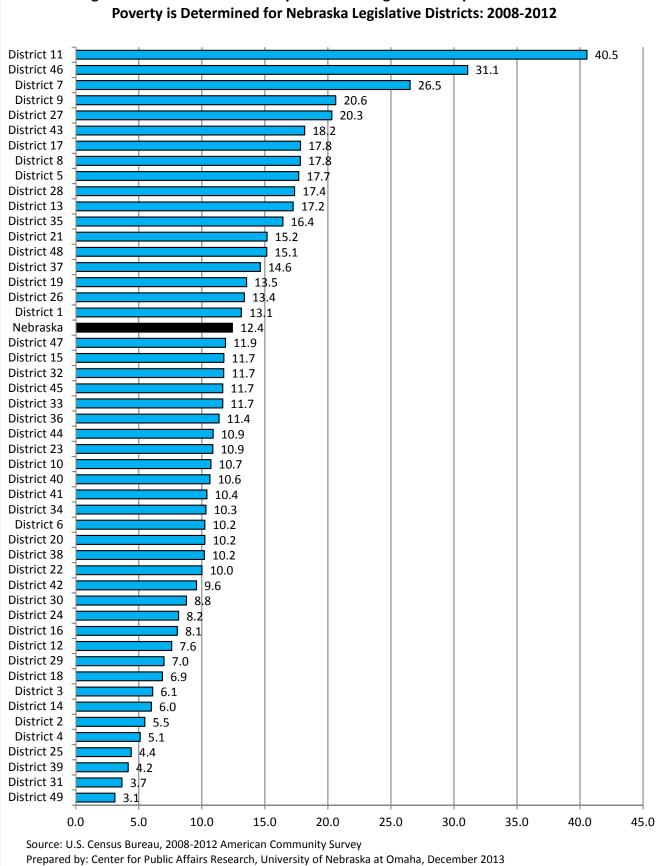


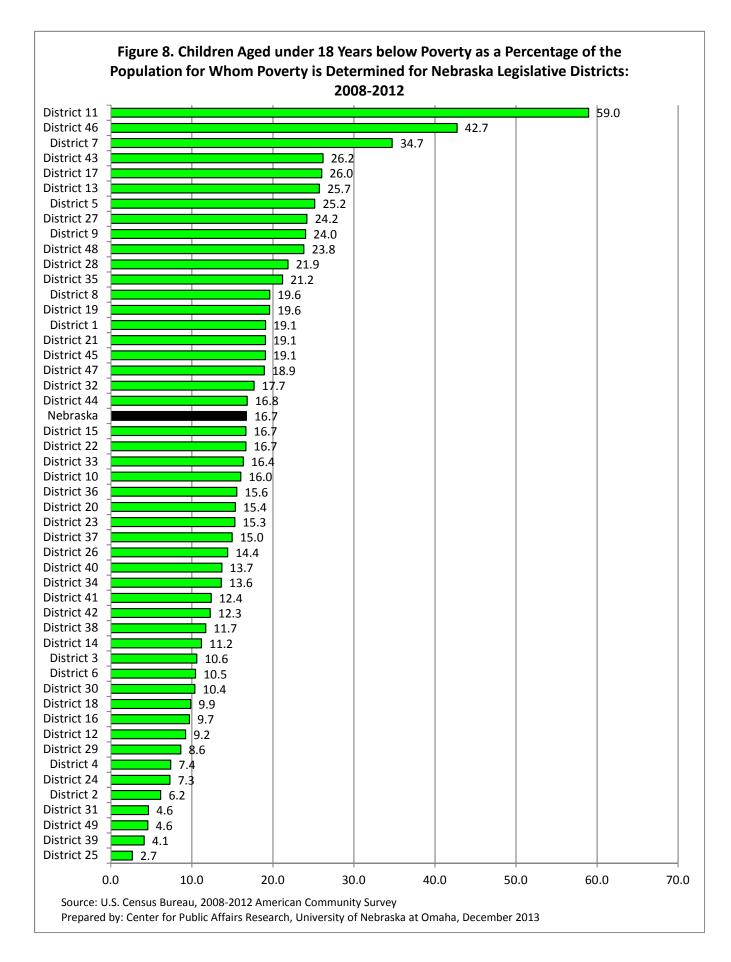


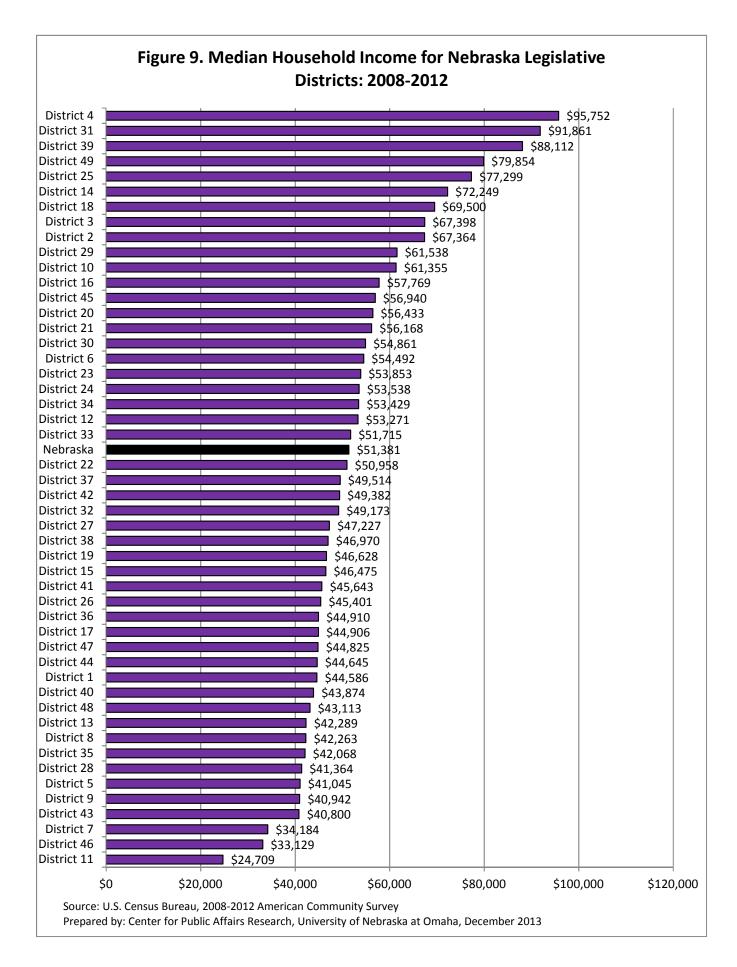
#### Figure 5. High School Graduates/GED as a Percentage of the Population Aged 25 Years or Older for Nebraska Legislative Districts: 2008-2012

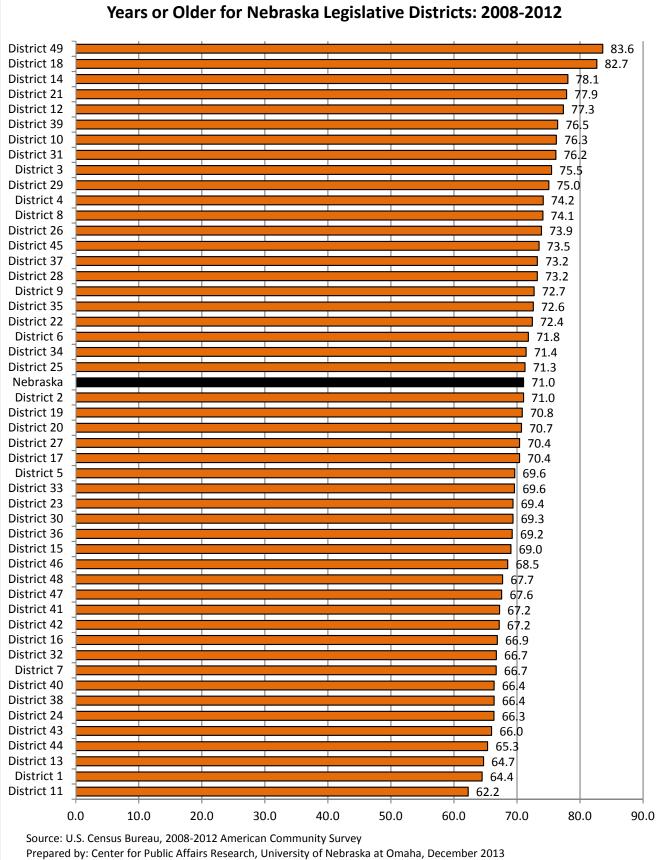


#### Figure 6. Persons with Bachelor's Degrees as a Percentage of the Population Aged 25 Years or Older for Nebraska Legislative Districts: 2008-2012

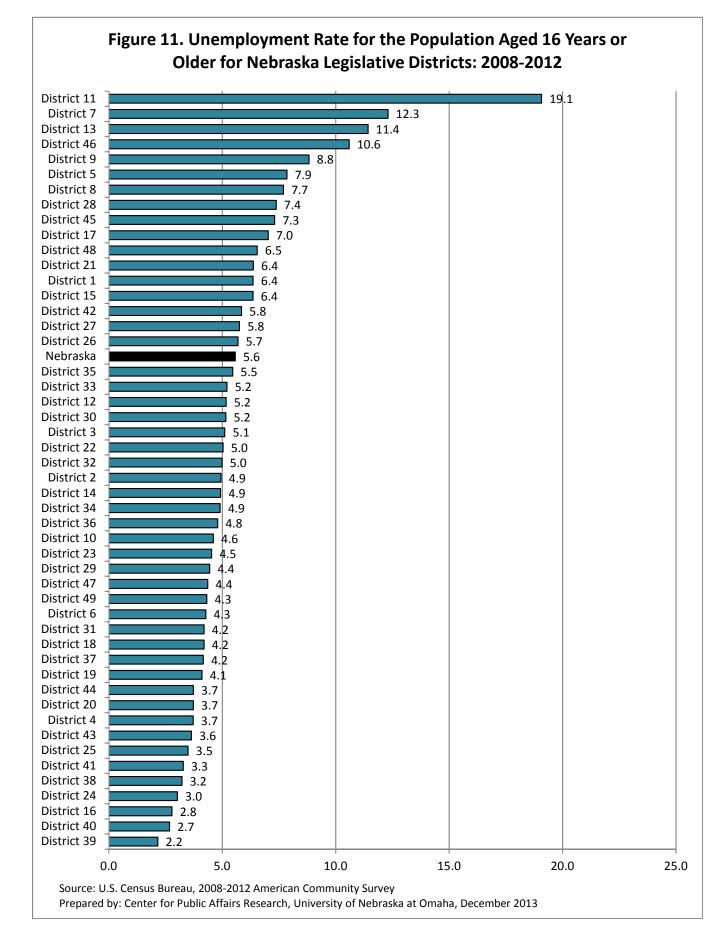


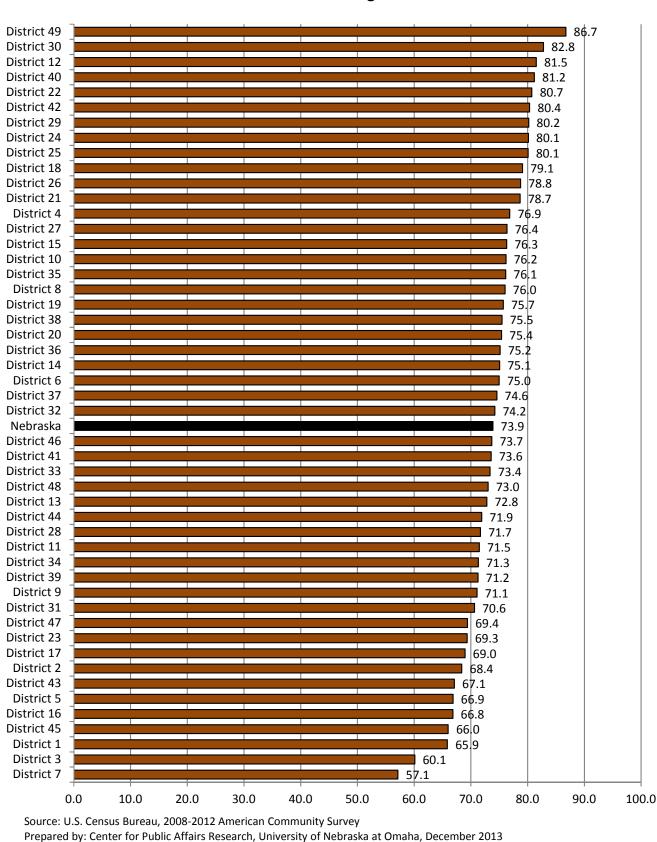




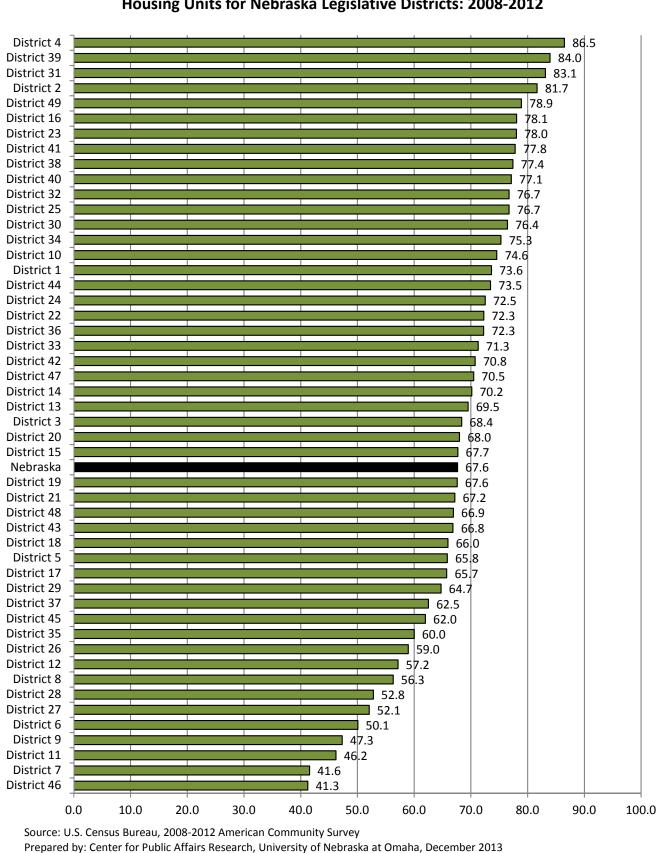


# Figure 10. Labor Force Participation Rate for the Population Aged 16

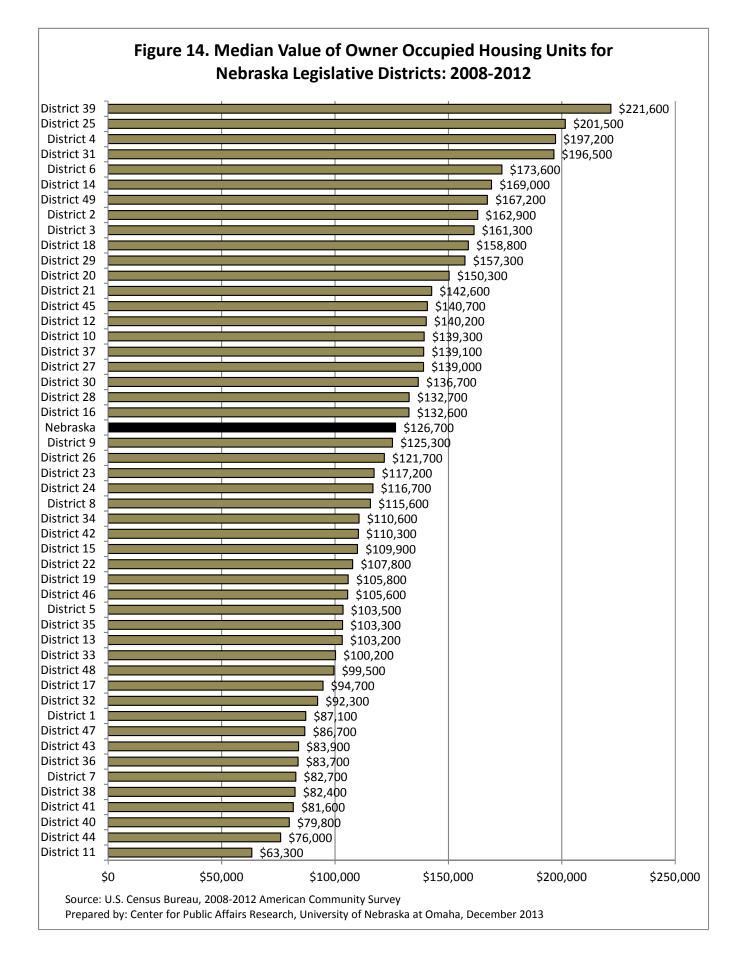


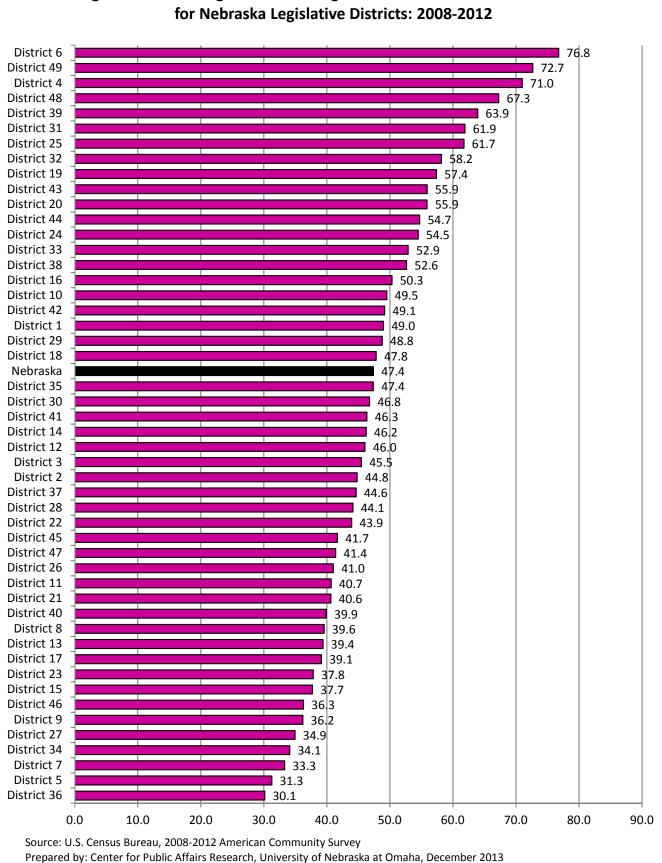


# Figure 12. Percentage of Own Children Aged under 6 Years with All Parents in Labor Force for Nebraska Legislative Districts: 2008-2012

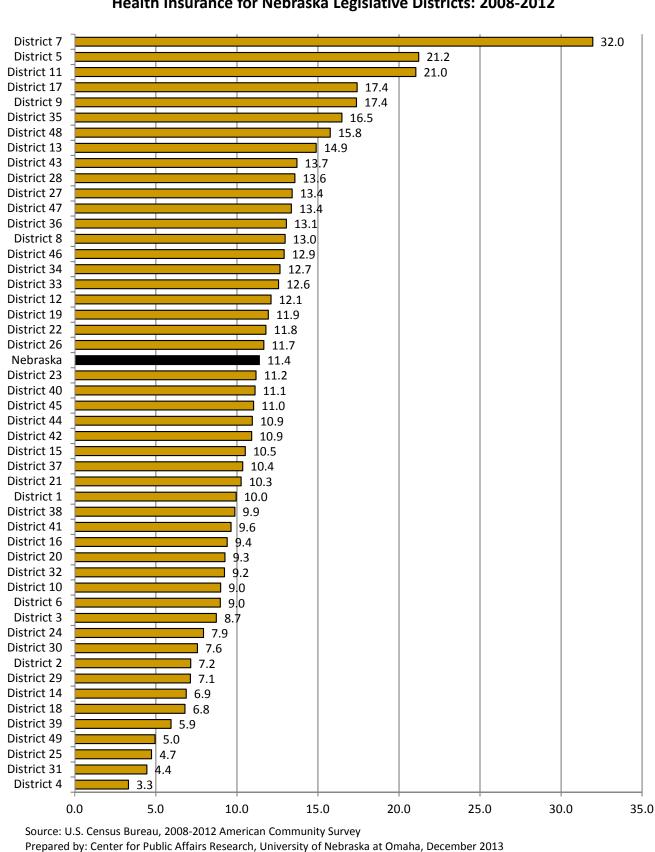


#### Figure 13. Owner Occupied Housing as a Percentage of Total Occupied Housing Units for Nebraska Legislative Districts: 2008-2012

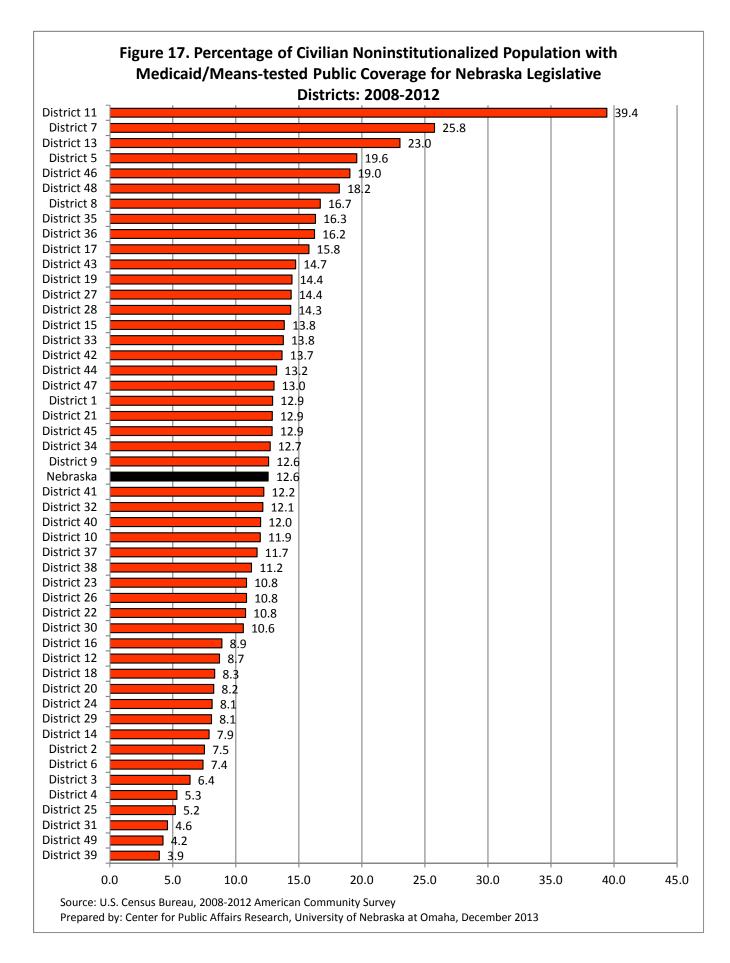




# Figure 15. Percentage of Children Aged 3 and 4 Years Enrolled in School



#### Figure 16. Percentage of Civilian Noninstitutionalized Population with no Health Insurance for Nebraska Legislative Districts: 2008-2012



	Total		Under 18	18 to 64	65 years	85 years		Under 18	19 to 61	65 years	85 years
					-	-				-	
	population	years	years	years	or older	or older	years	years	years	or older	or older
				(Persons)					of total pop		
Nebraska	1,827,306	130,754	457,925	1,121,838	247,543	38,582	7.2	25.1	61.4	13.5	2.1
District 1	36,801	2,135	8,187	21,514	7,100	1,362	5.8	22.2	58.5	19.3	3.7
District 2	38,322	2,649	10,405	22,775	5,142	760	6.9	27.2	59.4	13.4	2.0
District 3	35,784	2,664	10,186	22,382	3,216	273	7.4	28.5	62.5	9.0	0.8
District 4	37,341	2,618	11,411	22,395	3,535	602	7.0	30.6	60.0	9.5	1.6
District 5	37,080	3,701	10,469	22,553	4,058	709	10.0	28.2	60.8	10.9	1.9
District 6	36,737	2,298	7,111	23,882	5,744	1,144	6.3	19.4	65.0	15.6	3.1
District 7	36,895	3,531	10,043	23,899	2,953	424	9.6	27.2	64.8	8.0	1.1
District 8	37,893	2,696	8,847	25,769	3,277	656	7.1	23.3	68.0	8.6	1.7
District 9	36,558	2,817	7,166	25,698	3,694	687	7.7	19.6	70.3	10.1	1.9
District 10	37,739	3,211	10,097	23,740	3,902	481	8.5	26.8	62.9	10.3	1.3
District 11	35,319	2,937	11,100	21,078	3,141	393	8.3	31.4	59.7	8.9	1.1
District 12	37,091	2,483	8,267	24,671	4,153	493	6.7	22.3	66.5	11.2	1.3
District 13	37,565	2,742	10,082	22,345	5,138	989	7.3	26.8	59.5	13.7	2.6
District 14	38,152	2,875	10,501	24,191	3,460	419	7.5	27.5	63.4	9.1	1.1
District 15	36,590	2,447	8,727	21,154	6,709	1,199	6.7	23.9	57.8	18.3	3.3
District 16	36,170	2,063	8,753	21,064	6,353	952	5.7	24.2	58.2	17.6	2.6
District 10 District 17	37,337	2,003	10,332	22,538	4,467	532	7.9	27.7	60.4	12.0	1.4
District 17	37,655	3,421	10,316	24,838	2,501	116	9.1	27.4	66.0	6.6	0.3
District 18 District 19	36,816	2,812	9,257	24,838	5,393	988	7.6	27.4	60.2	14.6	2.7
							6.5		60.2		
District 20	38,274	2,487	8,263	23,233	6,778	893		21.6		17.7	2.3
District 21	39,448	3,399	11,204	25,511	2,733	301	8.6	28.4	64.7	6.9	0.8
District 22	37,901	2,727	9,982	22,228	5,691	908	7.2	26.3	58.6	15.0	2.4
District 23	37,877	2,688	9,993	21,888	5,996	977	7.1	26.4	57.8	15.8	2.6
District 24	35,827	2,206	8,328	21,390	6,109	951	6.2	23.2	59.7	17.1	2.7
District 25	37,162	2,324	9,059	21,703	6,400	965	6.3	24.4	58.4	17.2	2.6
District 26	37,449	2,221	7,384	25,046	5,019	906	5.9	19.7	66.9	13.4	2.4
District 27	38,707	2,921	8,733	27,197	2,777	261	7.5	22.6	70.3	7.2	0.7
District 28	37,679	2,734	8,174	24,691	4,814	824	7.3	21.7	65.5	12.8	2.2
District 29	38,562	2,491	9,180	24,326	5,056	932	6.5	23.8	63.1	13.1	2.4
District 30	36,308	2,497	9,086	21,572	5,650	942	6.9	25.0	59.4	15.6	2.6
District 31	36,383	2,069	10,686	22,309	3,388	532	5.7	29.4	61.3	9.3	1.5
District 32	38,395	2,167	8,954	22,309	7,132	1,262	5.6	23.3	58.1	18.6	3.3
District 33	36,737	2,626	8,928	22,180	5,629	925	7.1	24.3	60.4	15.3	2.5
District 34	36,232	2,515	9,532	21,164	5,536	832	6.9	26.3	58.4	15.3	2.3
District 35	37,616	3,005	10,079	22,416	5,121	926	8.0	26.8	59.6	13.6	2.5
District 36	38,457	2,770	10,347	21,833	6,277	1,000	7.2	26.9	56.8	16.3	2.6
District 37	38,653	2,842	8,893	25,163	4,597	688	7.4	23.0	65.1	11.9	1.8
District 38	38,045	2,170	9,176	21,469	7,400	1,242	5.7	24.1	56.4	19.5	3.3
District 39	35,741	3,316	11,356	21,256	3,129	393	9.3	31.8	59.5	8.8	1.1
District 40	37,420	2,291	8,989	20,527	7,904	1,488	6.1	24.0	54.9	21.1	4.0
District 41	38,454	2,339	9,137	21,233	8,084	1,194	6.1	23.8	55.2	21.0	3.1
District 42	36,212	2,513	9,025	21,513	5,674	950	6.9	24.9	59.4	15.7	2.6
District 42 District 43	37,838	2,085	8,307	22,329	7,202	1,343	5.5	24.5	59.0	19.0	3.5
District 44	36,909	2,005	8,304	20,930	7,675	1,145	5.8	22.5	56.7	20.8	3.1
District 44 District 45	38,285	3,132	10,528	20,930	4,108	460	8.2	22.5	61.8	10.7	1.2
District 45	37,836	2,716	6,901	28,518	2,417	275	7.2	18.2	75.4	6.4	0.7
District 47	35,687	2,039	8,018	20,549	7,120	913	5.7	22.5	57.6	20.0	2.6
District 48	36,835	2,580	9,104	21,593	6,138	830	7.0	24.7	58.6	16.7	2.3
District 49	36,532	3,704	11,018	23,461	2,053	151	10.1	30.2	64.2	5.6	0.4

Table 1. Population by Age for Nebraska Legislative Districts: 2008-2012

			by nace a		-			2000 2	012	
	Total		Dlack		lispanic/Lat			) or more	Hispanie/	
	Total		Black	Am. Ind.,		Nat. Haw.	<b>O</b> .1	2 or more	Hispanic/	
	population	White	Afr. Am.	Esk., Aleut	Asian	Pac. Isl.	Other race	races	Latino	Minority
					(Persons)					
Nebraska	1,827,306	1,500,944	80,644	13,408	32,041	978		30,800	167,155	326,362
District 1	36,801	33,917	344	189	132	0		684	1,518	2,884
District 2	38,322	36,227	292	48	237	0		490	1,022	2,095
District 3	35,784		1,317	219	874	81		768	4,133	7,441
District 4	37,341	33,101	683	116	1,643	134		490	1,174	4,240
District 5	37,080	20,950	2,886	81	767	0		380	11,989	16,130
District 6	36,737	30,408	2,167	60	1,787	3	54	931	1,327	6,329
District 7	36,895	15,612	2,048	495	339	23	186	394	17,798	21,283
District 8	37,893	27,863	4,946	324	649	33	104	1,099	2,875	10,030
District 9	36,558	26,211	2,643	213	1,319	0	213	732	5,227	10,347
District 10	37,739	29,556	4,336	114	685	46	9	1,327	1,666	8,183
District 11	35,319	8,639	20,297	423	869	29	24	1,522	3,516	26,680
District 12	37,091	30,532	1,026	94	1,280	30	0	500	3,629	6,559
District 13	37,565	19,923	11,715	208	653	0	17	2,235	2,814	17,642
District 14	38,152	32,745	1,041	48	925	8	16	1,099	2,270	5,407
District 15	36,590	32,142	125	81	183	51	0	426	3,582	4,448
District 16	36,170	34,083	134	134	69	32		355	1,326	2,087
District 17	37,337	23,118	914	4,260	750	8		331	7,949	14,219
District 18	37,655	29,697	3,601	87	1,220	0		1,278	1,699	7,958
District 19	36,816	30,991	431	239	205	49		, 444	4,457	5,825
District 20	38,274	33,984	950	15	900	0		556	1,847	4,290
District 21	39,448	32,092	1,656	69	1,706	0		626	3,299	7,356
District 22	37,901	32,499	56	30	155	0		549	4,610	5,402
District 22	37,877	32,345	220	96	66	0		272	4,878	5,532
District 24	35,827	34,030	176	73	188	32		320	1,008	1,797
District 25	37,162	34,735	391	21	755	58		457	725	2,427
District 26	37,449	33,669	691	147	672	0		878	1,392	3,780
District 20	38,707	29,502	2,640	324	1,426	134		693	3,988	9,205
District 27	37,679	32,105	1,417	273	1,420	14		648	2,200	5,574
District 28	38,562	34,361	745	273	999	0		803	1,389	4,201
	36,308	34,186	209	65	486	12		552	785	2,122
District 30 District 31	36,383		378	103	1,008	0		523	1,206	3,218
	38,395	33,165						350		
District 32			317	121	173	0			3,367	4,334
District 33	36,737	32,697	277	96	412	6		395	2,854	4,040
District 34	36,232	31,233	129	82	238	0		241	4,308	4,999
District 35	37,616		963	253	371	0		336	9,454	11,412
District 36	38,457	29,148	783	103	140	0		317	7,966	9,309
District 37	38,653	33,868	321	69	459	0		559	3,301	4,785
District 38	38,045	36,001	69	111	168	17		206	1,467	2,044
District 39	35,741		261	7	358	0		372	841	1,879
District 40	37,420		96	783	55	0		273	1,249	2,465
District 41	38,454		111	69	43	0		194	650	1,067
District 42	36,212	32,627	242	54	189	2		446	2,638	3,585
District 43	37,838		228	1,273	301	0		806	1,904	4,529
District 44	36,909	34,896	130	164	61	0		190	1,467	2,013
District 45	38,285	28,344	3,060	227	871	127		1,296	4,266	9,941
District 46	37,836	27,162	2,261	431	3,346	0		1,187	3,378	10,674
District 47	35,687	32,529	99	176	244	24		333	2,269	3,158
District 48	36,835	27,766	176	436	253	20		370	7,783	9,069
District 49	36,532	34,164	646	44	400	5	11	567	695	2,368

 Table 2. Population by Race and Hispanic Origin for Nebraska Legislative Districts: 2008-2012

populNebraska1,8District 11District 21District 31District 41District 51District 61District 71District 81District 91District 101District 111District 121District 131District 141District 151District 161District 171District 181District 201District 211District 221District 231District 241District 251District 261District 271	otal Jation 327,306 36,801 38,322 35,784 37,341 37,080 36,737 36,895 37,893 36,558 37,739 35,319 35,319 37,091 37,565 38,152 36,590	White 82.1 92.2 94.5 79.2 88.6 56.5 82.8 42.3 73.5 71.7 78.3	4.4 0.9 0.8 3.7 1.8 7.8 5.9 5.6 13.1	Am. Ind., Esk., Aleut (Percent of 0.7 0.5 0.1 0.6 0.3 0.2 0.2 0.2 1.3			Other race 0.1 0.0 0.0 0.1 0.0	2 or more races 1.7 1.9 1.3 2.1 1.3	Hispanic/ Latino 9.1 4.1 2.7 11.5 3.1	Minority 17.9 7.8 5.5 20.8
Nebraska1,8District 11District 21District 31District 41District 51District 51District 61District 71District 81District 91District 101District 111District 121District 131District 141District 151District 161District 171District 181District 201District 211District 221District 231District 241District 251District 261District 271	327,306 36,801 38,322 35,784 37,341 37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	82.1 92.2 94.5 79.2 88.6 56.5 82.8 42.3 73.5 71.7 78.3	4.4 0.9 0.8 3.7 1.8 7.8 5.9 5.6 13.1	(Percent of 0.7 0.5 0.1 0.6 0.3 0.2 0.2	f total popu 1.8 0.4 0.6 2.4 4.4 2.1	ulation) 0.1 0.0 0.0 0.2 0.4	0.1 0.0 0.0 0.1	1.7 1.9 1.3 2.1	9.1 4.1 2.7 11.5	17.9 7.8 5.5
District 1 District 2 District 3 District 4 District 5 District 6 District 7 District 7 District 8 District 9 District 10 District 11 District 12 District 12 District 13 District 13 District 14 District 15 District 15 District 16 District 17 District 18 District 19 District 19 District 20 District 21 District 21 District 21 District 23 District 24 District 25 District 26 District 27	36,801 38,322 35,784 37,341 37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	92.2 94.5 79.2 88.6 56.5 82.8 42.3 73.5 71.7 78.3	0.9 0.8 3.7 1.8 7.8 5.9 5.6 13.1	0.7 0.5 0.1 0.6 0.3 0.2 0.2	1.8 0.4 0.6 2.4 4.4 2.1	0.1 0.0 0.0 0.2 0.4	0.0 0.0 0.1	1.9 1.3 2.1	4.1 2.7 11.5	7.8 5.5
District 1 District 2 District 3 District 4 District 5 District 6 District 7 District 8 District 9 District 10 District 11 District 12 District 12 District 13 District 13 District 14 District 15 District 16 District 17 District 18 District 18 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 25 District 26 District 27	36,801 38,322 35,784 37,341 37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	92.2 94.5 79.2 88.6 56.5 82.8 42.3 73.5 71.7 78.3	0.9 0.8 3.7 1.8 7.8 5.9 5.6 13.1	0.5 0.1 0.6 0.3 0.2 0.2	0.4 0.6 2.4 4.4 2.1	0.0 0.0 0.2 0.4	0.0 0.0 0.1	1.9 1.3 2.1	4.1 2.7 11.5	7.8 5.5
District 2 District 3 District 4 District 5 District 6 District 7 District 7 District 8 District 9 District 10 District 11 District 12 District 12 District 13 District 13 District 14 District 15 District 15 District 16 District 17 District 18 District 19 District 19 District 20 District 21 District 21 District 21 District 23 District 24 District 25 District 26 District 27	38,322 35,784 37,341 37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	94.5 79.2 88.6 56.5 82.8 42.3 73.5 71.7 78.3	0.8 3.7 1.8 7.8 5.9 5.6 13.1	0.1 0.6 0.3 0.2 0.2	0.6 2.4 4.4 2.1	0.0 0.2 0.4	0.0 0.1	1.3 2.1	2.7 11.5	5.5
District 3 District 4 District 5 District 6 District 7 District 7 District 8 District 9 District 10 District 11 District 12 District 13 District 13 District 14 District 15 District 15 District 16 District 17 District 18 District 19 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 24 District 25 District 26 District 27	35,784 37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	79.2 88.6 56.5 82.8 42.3 73.5 71.7 78.3	3.7 1.8 7.8 5.9 5.6 13.1	0.6 0.3 0.2 0.2	2.4 4.4 2.1	0.2 0.4	0.1	2.1	11.5	
District 4 District 5 District 6 District 7 District 7 District 8 District 9 District 10 District 11 District 12 District 13 District 13 District 14 District 15 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 24 District 25 District 26 District 27	37,341 37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	88.6 56.5 82.8 42.3 73.5 71.7 78.3	1.8 7.8 5.9 5.6 13.1	0.3 0.2 0.2	4.4 2.1	0.4				20.8
District 5 District 6 District 7 District 8 District 9 District 10 District 11 District 12 District 13 District 14 District 15 District 15 District 16 District 17 District 17 District 18 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 24 District 25 District 26 District 27	37,080 36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	56.5 82.8 42.3 73.5 71.7 78.3	7.8 5.9 5.6 13.1	0.2 0.2	2.1		0.0	1.3	2.1	
District 6 District 7 District 8 District 9 District 10 District 11 District 12 District 13 District 14 District 15 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 24 District 25 District 26 District 27	36,737 36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	82.8 42.3 73.5 71.7 78.3	5.9 5.6 13.1	0.2		0.0		1.5	3.1	11.4
District 7 District 8 District 9 District 10 District 11 District 12 District 13 District 13 District 14 District 15 District 16 District 17 District 17 District 18 District 19 District 20 District 21 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	36,895 37,893 36,558 37,739 35,319 37,091 37,565 38,152	42.3 73.5 71.7 78.3	5.6 13.1		4.9	0.0	0.1	1.0	32.3	43.5
District 8 District 9 District 10 District 11 District 12 District 13 District 13 District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 22 District 23 District 24 District 25 District 26 District 27	37,893 36,558 37,739 35,319 37,091 37,565 38,152	73.5 71.7 78.3	13.1	1.3		0.0	0.1	2.5	3.6	17.2
District 9 District 10 District 11 District 12 District 13 District 13 District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 24 District 25 District 26 District 27	36,558 37,739 35,319 37,091 37,565 38,152	71.7 78.3			0.9	0.1	0.5	1.1	48.2	57.7
District 9 District 10 District 11 District 12 District 13 District 13 District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 21 District 23 District 23 District 24 District 25 District 26 District 27	36,558 37,739 35,319 37,091 37,565 38,152	71.7 78.3		0.9	1.7	0.1	0.3	2.9	7.6	26.5
District 10 District 11 District 12 District 13 District 14 District 15 District 16 District 17 District 17 District 19 District 20 District 21 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	37,739 35,319 37,091 37,565 38,152	78.3	7.2	0.6	3.6	0.0	0.6	2.0	14.3	28.3
District 12 District 13 District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	37,091 37,565 38,152		11.5	0.3	1.8	0.1	0.0	3.5	4.4	21.7
District 12 District 13 District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	37,091 37,565 38,152	24.5	57.5	1.2	2.5	0.1	0.1	4.3	10.0	75.5
District 13 District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	37,565 38,152	82.3	2.8	0.3	3.5	0.1	0.0	1.3	9.8	17.7
District 14 District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	38,152	53.0	31.2	0.6	1.7	0.0	0.0	5.9	7.5	47.0
District 15 District 16 District 17 District 18 District 19 District 20 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27	-	85.8	2.7	0.1	2.4	0.0	0.0	2.9	5.9	14.2
District 16 District 17 District 18 District 19 District 20 District 21 District 22 District 23 District 23 District 24 District 25 District 26 District 27		87.8	0.3	0.2	0.5	0.1	0.0	1.2	9.8	12.2
District 17 District 18 District 19 District 20 District 21 District 22 District 23 District 24 District 25 District 26 District 27	36,170	94.2	0.4	0.4	0.2	0.1	0.1	1.0	3.7	5.8
District 18 District 19 District 20 District 21 District 22 District 23 District 24 District 25 District 26 District 27	37,337	61.9	2.4	11.4	2.0	0.0	0.0	0.9	21.3	38.1
District 19 District 20 District 21 District 22 District 23 District 24 District 25 District 26 District 27	37,655	78.9	9.6	0.2	3.2	0.0	0.2	3.4	4.5	21.1
District 20 District 21 District 22 District 23 District 24 District 25 District 26 District 27	36,816	84.2	1.2	0.6	0.6	0.1	0.0	1.2	12.1	15.8
District 21 District 22 District 23 District 24 District 25 District 26 District 27	38,274	88.8	2.5	0.0	2.4	0.0	0.1	1.5	4.8	11.2
District 22 District 23 District 24 District 25 District 26 District 27	39,448	81.4	4.2	0.2	4.3	0.0	0.0	1.6	8.4	18.6
District 23 District 24 District 25 District 26 District 27	37,901	85.7	0.1	0.1	0.4	0.0	0.0	1.4	12.2	14.3
District 24 District 25 District 26 District 27	37,877	85.4	0.6	0.3	0.2	0.0	0.0	0.7	12.9	14.6
District 25 District 26 District 27	35,827	95.0	0.5	0.2	0.5	0.1	0.0	0.9	2.8	5.0
District 26 District 27	37,162	93.5	1.1	0.1	2.0	0.2	0.1	1.2	2.0	6.5
District 27	37,449	89.9	1.8	0.4	1.8	0.0	0.0	2.3	3.7	10.1
	38,707	76.2	6.8	0.8	3.7	0.3	0.0	1.8	10.3	23.8
	37,679	85.2	3.8	0.7	2.7	0.0	0.0	1.7	5.8	14.8
District 29	38,562	89.1	1.9	0.7	2.6	0.0	0.0	2.1	3.6	10.9
	36,308	94.2	0.6	0.2	1.3	0.0	0.0	1.5	2.2	5.8
	36,383	91.2	1.0	0.3	2.8	0.0	0.0	1.4	3.3	8.8
	38,395	88.7	0.8	0.3	0.5	0.0	0.0	0.9	8.8	11.3
	36,737	89.0	0.8	0.3	1.1	0.0	0.0	1.1	7.8	11.0
	36,232	86.2	0.4	0.2	0.7	0.0	0.0	0.7	11.9	13.8
	37,616	69.7	2.6	0.7	1.0	0.0	0.1	0.9	25.1	30.3
	38,457	75.8	2.0	0.3	0.4	0.0	0.0	0.8	20.7	24.2
	38,653	87.6	0.8	0.2	1.2	0.0	0.2	1.4	8.5	12.4
	38,045	94.6	0.2	0.3	0.4	0.0	0.0	0.5	3.9	5.4
	35,741	94.7	0.7	0.0	1.0	0.0	0.1	1.0	2.4	5.3
	37,420	93.4	0.3	2.1	0.1	0.0	0.0	0.7	3.3	6.6
	38,454	97.2	0.3	0.2	0.1	0.0	0.0	0.5	1.7	2.8
	36,212	90.1	0.7	0.1	0.5	0.0	0.0	1.2	7.3	9.9
	37,838	88.0	0.6	3.4	0.8	0.0	0.0	2.1	5.0	12.0
	36,909	94.5	0.0	0.4	0.2	0.0	0.0	0.5	4.0	5.5
	38,285	74.0	8.0	0.4	2.3	0.3	0.2	3.4	4.0	26.0
	37,836	74.0	6.0	1.1	8.8	0.0	0.2	3.1	8.9	28.2
		91.2	0.0	0.5	0.7	0.0	0.2	0.9	6.4	8.8
		75.4	0.5	1.2	0.7	0.1	0.0	0.9	21.1	0.0 24.6
District 48	37,836 35,687 36,835	93.5	1.8	0.1	1.1	0.1	0.1	1.0 1.6	1.9	24.0 6.5

Table 3. Population by Race and Hispanic Origin as a Percentage of Total Population for Nebraska Legislative Districts: 2008-2012

	Total		Foreign	hip Status for Naturalized		-	Foreign	Naturalized	Notalls
			•				-		
	population	Born	born	U.S. citizen	citizen	Born	born	U.S. citizen	citizen
NI 1 1	4 007 000	4 74 4 00 7	•	sons)	70.004			total population	
Nebraska	1,827,306	1,714,837	112,469	39,245	73,224	93.8	6.2	2.1	4.0
District 1	36,801	35,955	846	338	508	97.7	2.3	0.9	1.4
District 2	38,322	37,666	656	291	365	98.3	1.7	0.8	1.0
District 3	35,784	33,119	2,665	1405	1260	92.6	7.4	3.9	3.5
District 4	37,341	35,541	1,800	992	808	95.2	4.8	2.7	2.2
District 5	37,080	30,068	7,012	1,992	5,020	81.1	18.9	5.4	13.5
District 6	36,737	33,779	2,958	912	2,046	91.9	8.1	2.5	5.6
District 7	36,895	26,803	10,092	1,900	8,192	72.6	27.4	5.1	22.2
District 8	37,893	35,603	2,290	575	1,715	94.0	6.0	1.5	4.5
District 9	36,558	31,589	4,969	1433	3,536	86.4	13.6	3.9	9.7
District 10	37,739	35,830	1,909	1025	884	94.9	5.1	2.7	2.3
District 11	35,319	32,576	2,743	627	2,116	92.2	7.8	1.8	6.0
District 12	37,091	34,669	2,422	899	1,523	93.5	6.5	2.4	4.1
District 13	37,565	35,614	1,951	653	1298	94.8	5.2	1.7	3.5
District 14	38,152	36,527	1,625	898	727	95.7	4.3	2.4	1.9
District 15	36,590	34,583	2,007	893	1114	94.5	5.5	2.4	3.0
District 16	36,170	35,448	722	239	483	98.0	2.0	0.7	1.3
District 17	37,337	32,552	4,785	1,746	3,039	87.2	12.8	4.7	8.1
District 18	37,655	35,837	1,818	735	1083	95.2	4.8	2.0	2.9
District 19	36,816	34,296	2,520	809	1,711	93.2	6.8	2.2	4.6
District 20	38,274	36,146	2,128	724	1,404	94.4	5.6	1.9	3.7
District 20 District 21	39,448	36,001	3,447	1,809	1,638	91.3	8.7	4.6	4.2
District 21	37,901	35,459	2,442	640	1,802	93.6	6.4	4.0	4.2
District 22 District 23	37,901	35,298	2,442	732	1,802	93.0	6.8	1.7	4.8
		35,298	650	274	376	98.2		0.8	
District 24	35,827						1.8		1.0
District 25	37,162	35,951	1,211	665	546	96.7	3.3	1.8	1.5
District 26	37,449	36,362	1,087	499	588	97.1	2.9	1.3	1.6
District 27	38,707	34,765	3,942	1,705	2,237	89.8	10.2	4.4	5.8
District 28	37,679	35,234	2,445	746	1,699	93.5	6.5	2.0	4.5
District 29	38,562	36,497	2,065	1013	1052	94.6	5.4	2.6	2.7
District 30	36,308	35,604	704	361	343	98.1	1.9	1.0	0.9
District 31	36,383	34,704	1,679	901	778	95.4	4.6	2.5	2.1
District 32	38,395	36,759	1,636	397	1239	95.7	4.3	1.0	3.2
District 33	36,737	35,090	1,647	597	1,050	95.5	4.5	1.6	2.9
District 34	36,232	33,993	2239	669	1570	93.8	6.2	1.8	4.3
District 35	37,616	32,490	5,126	1,542	3,584	86.4	13.6	4.1	9.5
District 36	38,457	33,899	4,558	1,438	3,120	88.1	11.9	3.7	8.1
District 37	38,653	36,895	1,758	565	1193	95.5	4.5	1.5	3.1
District 38	38,045	37,414	631	205	426	98.3	1.7	0.5	1.1
District 39	35,741	35,152	589	395	194	98.4	1.6	1.1	0.5
District 40	37,420	36,771	649	244	405	98.3	1.7	0.7	1.1
District 41	38,454	38,105	349	137	212	99.1	0.9	0.4	0.6
District 42	36,212	35,567	645	231	414	98.2	1.8	0.6	1.1
District 43	37,838	37,135	703	390	313	98.1	1.9	1.0	0.8
District 44	36,909	36,233	676	125	551	98.2	1.8	0.3	1.5
District 45	38,285	35,205	3,080	1,070	2,010	92.0	8.0	2.8	5.3
District 46	37,836	33,071	4,765	1,458	3,307	87.4	12.6	3.9	8.7
District 40 District 47	35,687	34,814	873	349	524	97.6	2.4	1.0	1.5
			1,469		842			1.0	
District 48	36,835	35,366		627		96.0	4.0		2.3
District 49	36,532	35,625	907	375 munity Survey	532	97.5	2.5	1.0	1.5

Table 4. Place of Birth and Citizenship Status for Nebraska Legislative Districts: 2008-2012

Table 5. Educational Attainment for the Population Aged 25 Years or Older for Nebraska Legislative Districts: 2008-2012									
	Total 25 years	High school	Bachelor's	Advanced	Associate's	High school	Bachelor's	Advanced	Associate's
	& over	graduate/GED	degree	degree	degree only	graduate/GED	degree	degree	degree only
		(Per	sons 25 year	rs and over)		(Percent of	f population	25 years an	d over)
Nebraska	1,184,668	1,071,313	333,027	107,556	110,892	90.4	28.1	9.1	9.4
District 1	25,835	23,533	4,899	1,480	2,279	91.1	19.0	5.7	8.8
District 2	25,335	23,824	7,137	2,102	2,439	94.0	28.2	8.3	9.6
District 3	21,776	20,269	7,151	2,639	2,062	93.1	32.8	12.1	9.5
District 4	23,447	22,946	13,752	4,802	1,557	97.9	58.7	20.5	6.6
District 5	22,793	17,106	3,168	885	1,163	75.0	13.9	3.9	5.1
District 6	25,395	24,535	12,915	4,784	1,576		50.9	18.8	6.2
District 7	22,387	14,793	3,500	1,067	1,035	66.1	15.6	4.8	4.6
District 8	24,771	22,539	8,530	2,997	1,681	91.0	34.4	12.1	6.8
District 9	23,006	20,111	8,747	3,462	1,408	87.4	38.0	15.0	6.1
District 10	24,683	23,579	8,921	2,758	2,150		36.1	11.2	8.7
District 11	19,130	14,875	2,084	645	1,175	77.8	10.9	3.4	6.1
District 12	24,886	23,314	8,171	2,161	1,987	93.7	32.8	8.7	8.0
District 12 District 13	24,000	20,980	4,973	1,738	1,368	86.7	20.5	7.2	5.7
District 13	24,345	23,234	9,158	3,189	2,180		37.6	13.1	9.0
District 14 District 15	24,926	21,135	4,363	1,258	1,889	84.8	17.5	5.0	7.6
District 15	24,920	22,703	5,893	1,506	2,374	92.0	23.9	6.1	9.6
	24,074 21,863	17,329	3,661	1,300	2,374	79.3	16.7	6.0	9.4
District 17	21,805	23,319	10,877	3,454	2,039		45.0	14.3	9.4
District 18 District 19	24,181	20,939	5,011	5,454 1,521	3,449	88.2	21.1	6.4	9.2 14.5
	26,441	25,094	10,860	4,105	1,984		41.1	15.5	7.5
District 20									
District 21	23,168	21,062	6,670	1,684	2,786		28.8	7.3	12.0
District 22	24,750	22,208	4,110	1,254	2,904		16.6	5.1	11.7
District 23	25,081	21,756	4,785	1,441	2,799	86.7	19.1	5.7	11.2
District 24	23,716	21,860	5,779	1,814	2,805	92.2	24.4	7.6	11.8
District 25	25,570	25,040	12,585	4,863	2,484	97.9	49.2	19.0	9.7
District 26	23,387	22,292	6,355	1,977	3,002	95.3	27.2	8.5	12.8
District 27	24,200	21,701	7,492	2,599	2,514	89.7	31.0	10.7	10.4
District 28	25,443	23,972	9,990	3,796	2,216		39.3	14.9	8.7
District 29	25,676	24,739	11,584	3,698	2,589	96.4	45.1	14.4	10.1
District 30	24,605	22,810	6,488	1,916	2,859		26.4	7.8	11.6
District 31	22,983	22,377	11,636	3,770	1,868	97.4	50.6	16.4	8.1
District 32	25,911	23,252	4,644	1,638	3,120		17.9	6.3	12.0
District 33	23,651	21,409	4,916	1,709	2,521	90.5	20.8	7.2	10.7
District 34	24,139	21,263	4,645	1,419	2,627	88.1	19.2	5.9	10.9
District 35	24,251	19,653	3,561	1,238	2,126		14.7	5.1	8.8
District 36	25,263	20,746	4,354	1,111	1,905		17.2	4.4	7.5
District 37	22,721	20,967	7,499	2,186	1,861	92.3	33.0	9.6	8.2
District 38	26,451	24,334	5,382	1,539	2,744		20.3	5.8	10.4
District 39	22,272	21,554	11,530	3,707	1,557	96.8	51.8	16.6	7.0
District 40	26,218	23,490	4,399	1,238	2,727	89.6	16.8	4.7	10.4
District 41	27,039	24,926	4,297	1,234	2,748	92.2	15.9	4.6	10.2
District 42	24,437	22,495	4,494	1,168	2,883	92.1	18.4	4.8	11.8
District 43	25,717	23,392	5,850	1,719	2,471	91.0	22.7	6.7	9.6
District 44	25,992	23,821	4,826	1,316	3,211	91.6	18.6	5.1	12.4
District 45	23,960	22,253	6,978	2,305	1,992	92.9	29.1	9.6	8.3
District 46	17,147	14,835	4,265	1,580	2,066		24.9	9.2	12.0
District 47	25,670	23,430	5,504	1,434	2,572	91.3	21.4	5.6	10.0
District 48	24,458	21,174	4,996	1,440	2,310	86.6	20.4	5.9	9.4
District 49	22,963	22,345	9,642	2,909	2,581	97.3	42.0	12.7	11.2

Source: U.S. Census Bureau, 2008-2012 American Community Survey

the Past 12 Months for Nebraska Legislative Districts: 2008-2012											
	Total			Ratio to	Poverty			Median			
	population	Under .50	Under 1.00	Under 2.00	Under .50	Under 1.00	Under 2.00	household income*			
	•••		(Persons)		(Perce	nt of total po	pulation)				
Nebraska	1,772,893	89,877		550,507	5.1			\$51,381			
District 1	34,973	1,846			5.3			\$44,586			
District 2	37,703										
District 3	35,432	1038			2.9			\$67,398			
District 4	36,358										
District 5	36,668				8.6			\$41,045			
District 6	36,403				3.6			\$54,492			
District 7	34,971	3,467			9.9						
District 8	37,458				7.9						
District 9	34,443	3,543			10.3			\$40,942			
District 10	34,443										
District 11	33,237	5,730			17.2			\$24,709			
District 12	36,875	1,099									
District 13	35,718				7.7			\$42,289			
District 14	37,690										
District 15	35,458				4.4						
District 16	35,283				2.9			\$57,769			
District 17	35,618	2,118			5.9						
District 18	37,497	871			2.3						
District 19	35,531	1,672			4.7			\$46,628			
District 20	37,805	1,581	3,868	8,409	4.2	10.2	22.2	\$56,433			
District 21	38,825	2,335	5,892	13,205	6.0	15.2	34.0	\$56,168			
District 22	37,364	1,618	3,739	10,727	4.3	10.0	28.7	\$50,958			
District 23	37,276	1476	4,050	10,301	4.0	10.9	27.6	\$53,853			
District 24	33,357	1,172	2,720	8,306	3.5	8.2	24.9	\$53,538			
District 25	36,843	772	1,618	4,706	2.1	4.4	12.8	\$77,299			
District 26	36,270	2,093	4,850	11,429	5.8	13.4	31.5	\$45,401			
District 27	35,675	3,296	7,248	11,845	9.2	20.3	33.2	\$47,227			
District 28	37,161	3,299	6,452	13,534	8.9	17.4	36.4	\$41,364			
District 29	37,544	868	2,628	7,900	2.3	7.0	21.0	\$61,538			
District 30	35,702	1,289	3,133		3.6	8.8	25.8				
District 31	36,321	625	1,332		1.7			\$91,861			
District 32	36,687										
District 33	35,102					11.7					
District 34	35,601										
District 35	36,650										
District 36	37,564										
District 37	36,208				5.8						
District 38	37,113										
District 39	35,480										
District 40	36,591										
District 40 District 41	37,781	1,511									
District 41 District 42	37,781										
District 42 District 43	35,310				3.6						
District 44	35,905										
District 45	37,569										
District 46	30,846										
District 47	35,064				3.8						
District 48	35,888		•	-							
District 49	36,319	446	1,126	3,981	1.2	3.1	11.0	\$79 <i>,</i> 854			

Table 6. Ratio of Income to Poverty for the Population for Whom Poverty is Determined and Median Household Income in the Past 12 Months for Nebraska Legislative Districts: 2008-2012

Prepared by: Center for Public Affairs Research, University of Nebraska at Omaha, December 2013

\*Income for the past 12 months (in 2012 inflation-adjusted dollars)

	Determined	l (Poverty Ra	te) for Nebra	ıska Legislativ	ve Districts: 20	
						Female householder, no
	Total	Under 5	Under 18	65 years or		husband, w/ children
	population	years	years	older	All families	under 18
		(Perc	ent of age gr	oup)	(Perce	nt of family type)
Nebraska	12.4	20.0	16.7	7.9	8.4	37.2
District 1	13.1	27.1	19.1	10.1	8.4	39.7
District 2	5.5	7.6	6.2	4.9	3.1	14.9
District 3	6.1	9.3	10.6	2.7	4.5	19.4
District 4	5.1	6.9	7.4	3.0	3.4	33.4
District 5	17.7	27.0	25.2	9.7	14.1	35.9
District 6	10.2	15.9	10.5	7.0	6.3	22.9
District 7	26.5	37.3	34.7	13.1	21.7	51.1
District 8	17.8	18.1	19.6	10.0	10.9	28.9
District 9	20.6	28.3	24.0	9.4	11.9	34.5
District 10	10.7	16.7	16.0	5.9	8.6	46.8
District 11	40.5	64.7	59.0	18.2	36.0	60.2
District 12	7.6	13.4	9.2	4.6	5.2	16.5
District 12	17.2	34.1	25.7	8.4	13.1	32.7
District 14	6.0	14.3	11.2	3.9	4.5	31.8
District 15	11.7	20.7	16.7	7.8	7.5	30.7
District 16	8.1	10.7	9.7	7.4	4.7	27.6
District 10 District 17	17.8	38.7	26.0	9.9	13.8	50.4
District 17	6.9	9.7	9.9	6.0	5.5	33.2
District 18 District 19	13.5	27.5	9.9 19.6	9.6	8.7	50.6
	10.2	18.0	15.4	5.1	5.9	29.7
District 20	10.2	20.4		2.8	5.9 10.0	
District 21			19.1			35.0
District 22	10.0	9.4	16.7	7.0	7.2 7.1	53.9
District 23	10.9	20.1	15.3	7.0		41.4
District 24	8.2	8.1	7.3	5.9	5.3	38.1
District 25	4.4	3.4	2.7	3.4	2.5	15.4
District 26	13.4	21.5	14.4	3.8	6.9	30.8
District 27	20.3	26.5	24.2	3.3	12.8	45.8
District 28	17.4	28.5	21.9	9.8	11.4	45.2
District 29	7.0	5.8	8.6	6.1	4.4	24.7
District 30	8.8	11.7	10.4	8.8	5.8	40.3
District 31	3.7	2.6	4.6	3.8	2.2	13.1
District 32	11.7	13.8	17.7	10.3	7.2	44.1
District 33	11.7	19.5	16.4	9.6	7.9	37.0
District 34	10.3	21.0	13.6	7.8	7.7	36.5
District 35	16.4	31.6	21.2	10.2	12.1	38.4
District 36	11.4	14.8	15.6	8.4	8.6	46.3
District 37	14.6	16.1	15.0	5.5	9.2	32.7
District 38	10.2	17.4	11.7	8.8	7.0	31.0
District 39	4.2	5.4	4.1	7.6	2.9	15.8
District 40	10.6	15.7	13.7	11.0	7.3	43.0
District 41	10.4	13.1	12.4	11.4	7.2	36.9
District 42	9.6	16.6	12.3	8.1	6.6	31.3
District 43	18.2	34.2	26.2	13.0	13.3	51.4
District 44	10.9	21.0	16.8	7.3	7.3	42.2
District 45	11.7	19.6	19.1	6.6	9.3	39.9
District 46	31.1	46.3	42.7	15.8	21.5	58.2
District 47	11.9	23.7	18.9	7.2	8.1	34.0
District 48	15.1	28.1	23.8	6.9	11.1	43.8
District 49	3.1	4.2	4.6	4.3	2.6	15.6

Table 7. Population below Poverty by Age as a Percentage of the Population for Whom Poverty is Determined (Reverty Pate) for Nebraska Legislative Districts: 2008-2012

Table		ent Status to	or the Popu		6 Years or C	Dider for Nebra		ive Districts: 200	06-2012
	Total 16			Civilian			Not in	Labor force	
	years or	In labor	In Armed	labor force			labor	• •	Unemployment
	over	force (LF)	Forces	(CLF)		Unemployed	force	rate	rate
		(Pers			(Persons)		(Persons)	(Pct of 16+ )	(Pct of CLF)
Nebraska	1,419,577	1,008,534	5,636	1,002,898	946,986	55,912	411,043	71.0	5.6
District 1	29,637	19,101	13	19,088	17,874	1,214	10,536	64.4	6.4
District 2	29,126	20,690	280	20,410	19,401	1,009	8,436	71.0	4.9
District 3	26,681	20,138	1,729	18,409	17,468	941	6,543	75.5	5.1
District 4	27,530	20,417	70	20,347	19,590	757	7,113	74.2	3.7
District 5	27,496	19,145	40	19,105	17,605	1,500	8,351	69.6	7.9
District 6	30,474	21,882	129	21,753	20,823	930	8,592	71.8	4.3
District 7	27,797	18,541	98	18,443	16,173	2,270	9,256	66.7	12.3
District 8	29,877	22,141	88	22,053	20,356	1,697	7,736	74.1	7.7
District 9	30,075	21,871	62	21,809	19,884	1,925	8,204	72.7	8.8
District 10	28,497	21,729	6	21,723	20,722	1,001	6,768	76.3	4.6
District 11	25,539	15,897	26	15,871	12,844	3,027	9,642	62.2	19.1
District 12	29,804	23,053	88	22,965	21,778	1,187	6,751	77.3	5.2
District 13	28,592	18,496	14	18,482	16,370	2,112	10,096	64.7	11.4
District 14	28,821	22,499	444	22,055	20,968	1,087	6,322	78.1	4.9
District 15	28,720	19,825	27	19,798	18,540	1,258	8,895	69.0	6.4
District 16	28,488	19,051	14	19,037	18,507	530	9,437	66.9	2.8
District 17	28,257	19,893	5	19,888	18,491	1,397	8,364	70.4	7.0
District 18	28,166	23,282	60	23,222	22,247	975	4,884	82.7	4.2
District 19	28,650	20,293	25	20,268	, 19,435	833	8,357	70.8	4.1
District 20	30,844	21,805	52	21,753	20,943	810	9,039	70.7	3.7
District 21	29,488	22,959	108	22,851	21,395	1,456	6,529	77.9	6.4
District 22	28,989	20,996	3	20,993	19,935	1,058	7,993	72.4	5.0
District 23	28,972	20,097	31	20,066	19,157	909	8,875	69.4	4.5
District 24	28,514	18,917	24	18,893	18,322	571	9,597	66.3	3.0
District 25	29,194	20,808	59	20,749	20,024	725	8,386	71.3	3.5
District 26	30,833	22,776	56	22,720	21,427	1,293	8,057	73.9	5.7
District 27	30,770	21,665	34	21,631	20,385	1,246	9,105	70.4	5.8
District 28	30,552	22,369	11	22,358	20,709	1,649	8,183	73.2	7.4
District 29	30,252	22,700	36	22,664	21,656	1,008	7,552	75.0	4.4
District 30	28,068	19,465	4	19,461	18,457	1,004	8,603	69.3	5.2
District 31	26,951	20,528	33	20,495	19,634	861	6,423	76.2	4.2
District 32	30,674	20,320	7	20,455	19,436	1,021	10,210	66.7	5.0
District 33	28,833	20,067	, 4	20,063	19,018	1,045	8,766	69.6	5.0
District 34	27,771	19,842	4	19,838	18,865	973	7,929	71.4	4.9
District 35	28,631	20,778	- 0	20,778	19,644	1,134	7,853	72.6	5.5
District 35	28,031	20,778	12	20,778	19,335	975	9,027	69.2	4.8
District 30	30,555	20,322	41	20,310	21,404	930	8,180	73.2	4.8
District 37	30,098	19,971	9	19,962	19,318	644	10,127	66.4	3.2
District 38	25,429		40	19,902		419	5,988	76.5	2.2
		19,441			18,982				
District 40	29,573	19,623	18	19,605	19,080	525	9,950	66.4	2.7
District 41	30,488	20,496	2	20,494	19,822	672	9,992	67.2	3.3
District 42	28,217	18,955	3	18,952	17,844	1,108	9,262	67.2	5.8
District 43	30,552	20,155	12	20,143	19,410	733	10,397	66.0	3.6
District 44	29,804	19,472	18	19,454	18,729	725	10,332	65.3	3.7
District 45	28,824	21,182	1,497	19,685	18,246	1,439	7,642	73.5	7.3
District 46	31,401	21,520	80	21,440	19,169	2,271	9,881	68.5	10.6
District 47	28,631	19,345	16	19,329	18,486	843	9,286	67.6	4.4
District 48	28,700	19,433	5	19,428	18,157	1,271	9,267	67.7	6.5
District 49	26,393	22,064	199	21,865	20,921	944	4,329	83.6	4.3

Table 8. Employment Status for the Population Aged 16 Years or Older for Nebraska Legislative Districts: 2008-2012

		en aged under 6 ye		Children aged 6 to 17 years					
	Total	With all parents		Total	With all parents i				
	(Persons)	(Persons)	(Pct of total)	(Persons)	(Persons)	(Pct of total)			
Nebraska	151,600	112,004	73.9		226,643	79.5			
District 1	2,372	1,562	65.9	5,574	4,242	76.1			
District 2	3,230	2,209	68.4	6,797	5,383	79.2			
District 3	3,210	1,930	60.1	6,755	4,719	69.9			
District 4	3,171	2,437	76.9	7,091	5,239	73.9			
District 5	4,007	2,679	66.9	5,693	4,367	76.7			
District 6	2,595	1,946	75.0		3,233	76.5			
District 7	3,999	2,285	57.1	5,562	3,982	71.6			
District 8	3,293	2,503	76.0		3,990	78.8			
District 9	3,089	2,196	71.1	3,333	2,555	76.7			
District 10	3,722	2,836	76.2	6,112	4,839	79.2			
District 11	3,181	2,274	71.5	6,661	4,714	70.8			
District 12	2,880	2,348	81.5	5,164	4,588	88.8			
District 13	3,202	2,331	72.8	5,716	4,585	80.2			
District 14	3,263	2,449	75.1	7,049	5,593	79.3			
District 15	2,890	2,205	76.3	5,407	4,521	83.6			
District 16	2,850	1,641	66.8		4,958	80.8			
District 17	3,449	2,379	69.0	6,208	4,867	78.4			
District 18	3,994	3,159	79.1	6,048	5,045	83.4			
District 19	3,354	2,462	75.7	5,647	4,186	74.1			
District 20	3,015	2,402	75.4	4,959	3,913	74.1			
District 20			73.4						
	3,886	3,057	78.7 80.7	6,918	5,399	78.0			
District 22	3,142	2,537		6,623	5,714	86.3			
District 23	2,918	2,023	69.3	6,649	5,340	80.3			
District 24	2,433	1,950	80.1	5,359	4,546	84.8			
District 25	2,811	2,251	80.1	5,962	4,751	79.7			
District 26	2,749	2,165	78.8	4,196	3,607	86.0			
District 27	3,164	2,416	76.4	4,965	4,019	80.9			
District 28	3,203	2,296	71.7	4,526	3,919	86.6			
District 29	3,024	2,425	80.2	5,920	4,972	84.0			
District 30	2,806	2,323	82.8		4,671	78.9			
District 31	2,577	1,820	70.6	8,054	6,002	74.5			
District 32	2,711	2,012	74.2	5,695	4,321	75.9			
District 33	2,897	2,126	73.4	5,610	4,366	77.8			
District 34	3,058	2,181	71.3		4,988	81.6			
District 35	3,608	2,747	76.1	5,986	5,190	86.7			
District 36	3,192	2,399	75.2		5,403	84.0			
District 37	3,215	2,398	74.6		4,524	83.9			
District 38	2,554	1,928	75.5		4,887	78.7			
District 39	3,787	2,698	71.2	7,418	5,890	79.4			
District 40	2,705	2,196	81.2	5,939	4,958	83.5			
District 41	2,800	2,060	73.6		4,972	81.9			
District 42	2,855	2,294	80.4		4,503	80.7			
District 43	2,396	1,607	67.1	5,462	4,049	74.1			
District 44	2,545	1,830	71.9		4,394	82.1			
District 45	3,617	2,387	66.0	6,473	5,136	79.3			
District 46	3,042	2,241	73.7	3,594	2,659	74.0			
District 47	2,405	1,669	69.4	5,187	4,104	79.1			
District 48	2,971	2,170	73.0	5,683	4,439	78.1			
District 49	4,259 Is Bureau, 2008-2012	3,694	86.7	6,492	5,401	83.2			

Table 9. Own Children Aged under 18 Years with All Parents in Labor Force for Nebraska Legislative Districts: 2008-2012

Source: U.S. Census Bureau, 2008-2012 American Community Survey Prepared by: Center for Public Affairs Research, University of Nebraska at Omaha, December 2013

				Districts	s: 2008-2012				
	Total				Total occupied				
	housing				housing units	Owner	Renter	Percent	Median
	units	Occupied	Vacant	Vacant	(OHU)	occupied	occupied	owner	value*
		(Housing	units)	(Pct of total)		(Housing	g units)	(Pct of OHU)	
Nebraska	797,210	721,026	76,184	9.6	721,026	487,740	233,286	67.6	\$126,700
District 1	17,602	15,479	2,123	12.1	15,479	11,395	4,084	73.6	\$87,100
District 2	15,855	14,250	1,605	10.1	14,250	11,637	2,613	81.7	\$162,900
District 3	13,955	12,894	1,061	7.6	12,894	8,816	4,078	68.4	\$161,300
District 4	13,463	12,878	585	4.3	12,878	11,138	1,740	86.5	\$197,200
District 5	15,020	13,827	1,193	7.9	13,827	9,105	4,722	65.8	\$103,500
District 6	18,766	17,372	1,394	7.4	17,372	8,697	8,675	50.1	\$173,600
District 7	15,548	12,977	2,571	16.5	12,977	5,393	7,584	41.6	\$82,700
District 8	17,365	15,903	1,462	8.4	15,903	8,955	6,948	56.3	\$115,600
District 9	17,685	15,861	1,824	10.3	15,861	7,502	8,359	47.3	\$125,300
District 10	15,594	14,803	791	5.1	14,803	11,038	3,765		\$139,300
District 11	14,741	, 12,178	2,563	17.4	12,178	, 5,628	6,550	46.2	\$63,300
District 12	17,159	16,238	921	5.4	16,238		6,957	57.2	\$140,200
District 13	15,019	13,835	1,184	7.9	13,835	9,616	4,219	69.5	\$103,200
District 14	14,819	14,469	350	2.4	14,469		4,317	70.2	\$169,000
District 15	16,565	15,293	1,272	7.7	15,293	10,353	4,940	67.7	\$109,900
District 16	15,975	14,284	1,691	10.6	14,284	11,150	3,134		\$132,600
District 17	13,848	12,616	1,232	8.9	12,616	8,294	4,322	65.7	\$94,700
District 18	15,548	14,906	642	4.1	14,906	9,831	5,075	66.0	\$158,800
District 19	15,795	14,697	1,098	7.0	14,697	9,934	4,763	67.6	\$105,800
District 10	16,976	16,223	753	4.4	16,223	11,031	5,192		\$150,300
District 20 District 21	15,051	14,231	820	5.4	14,231	9,557	4,674	67.2	\$142,600
District 21	16,060	14,231	1260	7.8	14,231	10,696	4,074		\$107,800
District 22 District 23	16,558	14,800	1,981	12.0	14,800	11,374	3,203	72.3	\$107,800
	15,846	14,377	1,720	12.0	14,377	10,245	3,881	78.0	\$116,700
District 24	15,846		505	3.2				72.5	
District 25		15,141	952	5.6	15,141	11,616	3,525		\$201,500
District 26	17,099	16,147			16,147	9,520	6,627	59.0	\$121,700
District 27	15,784	15,028	756	4.8	15,028	7,827	7,201	52.1	\$139,000
District 28	19,348	17,667	1,681	8.7	17,667	9,329	8,338		\$132,700
District 29	16,380	15,663	717	4.4	15,663	10,140	5,523	64.7	\$157,300
District 30	15,750	14,033	1,717	10.9	14,033	10,726	3,307	76.4	\$136,700
District 31	13,198	12,695	503	3.8	12,695	10,555	2,140		\$196,500
District 32	17,462	15,048	2,414	13.8	15,048	11,547	3,501	76.7	\$92,300
District 33	15,589	14,544	1,045	6.7	14,544	10,368	4,176		\$100,200
District 34	15,249	13,668	1,581	10.4	13,668	10,292	3,376		\$110,600
District 35	15,617	14,673	944	6.0	14,673	8,804	5,869		\$103,300
District 36	17,223	14,821	2,402	13.9	14,821	10,709	4,112		\$83,700
District 37	15,802	14,547	1255	7.9	14,547	9,092	5,455		\$139,100
District 38	17,938	15,706	2,232	12.4	15,706	12,157	3,549		\$82,400
District 39	13,606	12,519	1087	8.0	12,519	10,511	2,008		\$221,600
District 40	19,136	15,450	3,686	19.3	15,450	11,914	3,536		\$79,800
District 41	19,380	16,200	3,180	16.4	16,200	12,605	3,595		\$81,600
District 42	16,585	15,028	1,557	9.4	15,028	10,634	4,394		\$110,300
District 43	19,787	16,415	3,372	17.0	16,415	10,972	5,443	66.8	\$83,900
District 44	19,966	16,017	3,949	19.8	16,017	11,767	4,250		\$76,000
District 45	15,782	14,717	1065	6.7	14,717	9,120	5,597	62.0	\$140,700
District 46	14,248	12,847	1,401	9.8	12,847	5,300	7,547		\$105,600
District 47	19,577	15,543	4,034	20.6	15,543	10,956	4,587	70.5	\$86,700
District 48	16,414	14,886	1,528	9.3	14,886	9,961	4,925	66.9	\$99,500
District 49	13,831	13,306	525	3.8 ommunity Survey	13,306	10,500	2,806	78.9	\$167,200

Table 10. Occupancy Status, Housing Tenure, and Median Value for Owner Occupied Housing Units for Nebraska Legislative Districts: 2008-2012

Prepared by: Center for Public Affairs Research, University of Nebraska at Omaha, December 2013 \*In 2012 inflation-adjusted dollars 30

\*In 2012 inflation-adjusted dollars

Table 1		oliment for C	hildren Aged 3 a				
	Total aged 3		Enrolled in schoo		Not enrolled in		Enrolled in public
	& 4 years	Total	Public school	Private school	school	school	school
	(Persons)		(Persons)		(Persons)		(Pct of enrolled)
Nebraska	52,249	24,757	14,155	10,602	27,492	47.4	57.2
District 1	790	387	273	114	403	49.0	70.5
District 2	1,248	559	340	219	689	44.8	60.8
District 3	1,135	516	262	254	619	45.5	50.8
District 4	1,285	912	381	531	373	71.0	41.8
District 5	1,548	484	298	186	1,064	31.3	61.6
District 6	852	654	323	331	198	76.8	49.4
District 7	1,490	496	424	72	994	33.3	85.5
District 8	920	364	145	219	556		39.8
District 9	1,064	385	185	200	679	36.2	48.1
District 10	1,297	642	319	323	655		49.7
District 11	1,266	515	419	96		40.7	81.4
District 12	986	454	309	145	532	46.0	68.1
District 12	1,247	491	315	145			64.2
District 13	1,247	535	207	328		46.2	38.7
District 15	1,074	405	251	154	669		62.0
District 16	765	385	304	81	380		79.0
District 17	1,025	401	326	75	624	39.1	81.3
District 18	1,238	592	241	351	646		40.7
District 19	1,133	650	385	265	483	57.4	59.2
District 20	984	550	270	280	434	55.9	49.1
District 21	1,361	553	296	257	808	40.6	53.5
District 22	1,261	554	177	377	707	43.9	31.9
District 23	1,187	449	277	172	738	37.8	61.7
District 24	714	389	199	190	325	54.5	51.2
District 25	975	602	147	455	373	61.7	24.4
District 26	885	363	133	230	522	41.0	36.6
District 27	999	349	165	184	650	34.9	47.3
District 28	895	395	194	201	500	44.1	49.1
District 29	1,017	496	179	317	521	48.8	36.1
District 30	992	464	258	206	528	46.8	55.6
District 31	929	575	216	359	354	61.9	37.6
District 32	932	542	434	108		58.2	80.1
District 33	1,019	539	379	160			70.3
District 34	833	284	194	90	549		68.3
District 35	1,062	503	336	167	559		66.8
District 36	1,125	339	246	93	786		72.6
District 37	1,080	482	269	213	598		55.8
District 38	813	428	299	129			69.9
		428 891					28.4
District 39	1,394		253	638			
District 40	1,000	399	268	131	601		67.2
District 41	1,081	501	373	128			74.5
District 42	1,111	546	314	232	565		57.5
District 43	973	544	450	94	429		82.7
District 44	921	504	348	156			69.0
District 45	1,253	522	381	141	731		73.0
District 46	1,028	373	287	86			76.9
District 47	887	367	239	128			65.1
District 48	727	489	342	147	238	67.3	69.9
District 49	1,291	938	525	413	353	72.7	56.0

Table 11. School Enrollment for Children Aged 3 and 4 Years for Nebraska Legislative Districts: 2008-2012

					8-2012	-	by Age for N			
		alth Insurar			alth Insurar		Medicaid/ r			overage
	Total	Under 18	18 to 64	Total	Under 18	18 to 64	Total	Under 18	18 to 64	65 years
	population	years	years	population	years	years	population	years	years	or older
		Persons)			it of age gro			ercent of ag		
Nebraska	204,804	28,487	175,469	11.4	6.2	15.9	12.6	27.9	6.5	11.4
District 1	3,529	544	2,968	10.0	6.6	14.4	12.9	28.3	7.8	9.8
District 2	2,691	503	2,188	7.2	4.8	9.8	7.5	14.5	3.8	9.6
District 3	2,966	757	2,209	8.7	7.4	10.7	6.4	12.7	3.3	6.1
District 4	1,205	133	1047	3.3	1.2	4.7	5.3	11.0	2.5	6.0
District 5	7,827	1,023	6,765	21.2	9.8	30.1	19.6	46.1	8.6	11.9
District 6	3,271	350	2,903	9.0	4.9	12.2	7.4	18.9	3.6	8.7
District 7	11,353	1,824	9,402	32.0	18.2	41.4	25.8	59.1	12.1	17.0
District 8	4,872	359	4,487	13.0	4.1	17.5	16.7	36.6	10.5	11.0
District 9	6,244	959	5,262	17.4	13.6	20.6	12.6	34.1	6.5	13.8
District 10	3,391	679	2,684	9.0	6.7	11.3	11.9	23.1	7.5	9.7
District 11	7,421	982	6,428	21.0	8.9	30.5	39.4	76.6	21.9	25.9
District 12	4,469	396	4,054	12.1	4.8	16.5	8.7	21.7	4.0	10.9
District 13	5,383	550	4,833	14.9	5.5	22.5	23.0	48.9	12.7	15.1
District 14	2,567	446	2072	6.9	4.3	8.8	7.9	17.3	3.5	8.7
District 15	3,787	448	3,339	10.5	5.1	15.9	13.8	32.2	7.2	10.9
District 16	3,351	590	2,758	9.4	6.7	13.2	8.9	17.2	4.4	12.5
District 17	6,435	1,387	5,033	17.4	13.4	22.5	15.8	34.0	7.4	15.8
District 18	2,554	387	2156	6.8	3.8	8.7	8.3	17.4	4.7	7.2
District 19	4,315	692	3,615	11.9	7.5	16.4	14.4	32.5	6.9	14.3
District 20	3,504	479	3005	9.3	5.8	13.0	8.2	19.9	4.3	7.6
District 21	3,998	622	3,357	10.3	5.6	13.4	12.9	28.5	5.8	14.3
District 22	4,427	847	3579	11.8	8.5	16.2	10.8	23.6	4.4	13.3
District 23	4,185	717	3,428	11.2	7.2	15.8	10.8	21.3	5.8	11.9
District 24	2,774	432	2,342	7.9	5.2	11.2	8.1	16.7	4.1	10.2
District 25	1,751	300	1451	4.7	3.3	6.7	5.2	9.0	2.9	7.7
District 26	4,353	369	3969	11.7	5.0	15.9	10.8	28.5	5.9	9.3
District 27	4,843	524	4,319	13.4	6.0	17.4	14.4	36.9	6.9	10.7
District 28	5,072	419	4,642	13.6	5.1	18.8	14.3	33.2	8.5	11.9
District 29	2,716	211	2449	7.1	2.3	10.1	8.1	15.7	4.2	13.1
District 30	2,709	287	2,413	7.6	3.2	11.3	10.6	21.6	5.9	10.5
District 31	1,613	182	1417	4.4	1.7	6.4	4.6	7.4	2.5	9.1
District 32	3,474	532	2,907	9.2	6.0	13.1	12.1	27.6	6.7	9.7
District 33	4,569	810	3,758	12.6	9.1	17.0	13.8	29.7	6.8	16.1
District 34	4,533	655	3,797	12.7	6.9	18.0	12.7	26.3	6.9	11.3
District 35	6,088	829	5259	16.5	8.2	23.6	16.3	38.1	7.5	11.2
District 36	4,957	762	4,181	13.1	7.4	19.3	16.2	36.6	6.7	15.7
District 37	3,953	262	3681	10.4	3.0	14.7	11.7	30.9	5.6	7.6
District 38	3,674	591	3,058	9.9	6.5	14.4	11.2	24.2	6.2	9.7
District 39	2,110	507	1603	5.9	4.5	7.6	3.9	6.0	2.4	6.9
District 40	4,083	658	3,422	11.1	7.3	16.8	12.0	26.5	5.8	11.3
District 41	3,650	426	3,218	9.6	4.7	15.2	12.2	27.0	5.5	13.1
District 42	3,907	366	3,541	10.9	4.1	16.5	13.7	25.9	9.7	9.1
District 43	5,118	749	4,366	13.7	9.0	19.7	14.7	34.3	8.1	12.6
District 44	3,966	586	3,374	10.9	7.1	16.3	13.2	28.7	7.4	12.1
District 45	4,052	452	3585	11.0	4.3	16.2	12.9	29.4	6.0	7.5
District 46	4,867	471	4,372	12.9	6.8	15.4	19.0	57.8	9.9	15.3
District 47	4,706	641	4,051	13.4	8.0	19.9	13.0	32.9	6.1	10.4
District 48	5,726	612	5,107	15.8	6.7	23.9	18.2	41.6	9.2	14.6
District 49	1,795	180	1,615	5.0	1.6	6.9	4.2	7.4	2.1	11.2

Table 12. Health Insurance Status for the Civilian Noninstitutionalized Population by Age for Nebraska Legislative Districts:

### Definitions

#### Table 1. Population by Age

**Age** – The age classification is based on the age of the person in complete years at the time of interview. Both age and date of birth are used in combination to calculate the most accurate age at the time of the interview. Respondents are asked to give an age in whole, completed years as of interview date as well as the month, day and year of birth. People are not to round an age up if the person is close to having a birthday and to estimate an age if the exact age is not known. An additional instruction on babies also asks respondents to print "0" for babies less than one year old.

#### Table 2. Population by Race and Hispanic Origin

**Race** – There are several concepts used to display and tabulate race information for the six major race categories (White; Black or African American; American Indian or Alaska Native; Asian; Native Hawaiian or Other Pacific Islander; and Some Other Race).

Race is a self-identification data item in which respondents choose the race or races with which they most closely identify. People may choose to report <u>more than one race</u> to indicate their racial mixture, such as "American Indian" and "White."

The concept "race alone" includes people who reported a single entry (i.e., Korean) and no other race, as well as people who reported two or more entries within the same major race group (i.e., Asian). The race alone categories includes the minimum 5 race categories required by the U.S. Office of Management and Budget (OMB), plus the 'some other race alone' included by the Census Bureau with the approval of OMB. The race alone categories in tables 2 and 3 are:

White alone Black or African-American alone American Indian or Alaska Native alone Asian alone Native Hawaiian or other Pacific Islander alone Some other race alone

**Hispanic Origin** – Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. People who identify their origin as Spanish, Hispanic, or Latino <u>may be of any race</u>.

#### Table 3. Population by Race and Hispanic Origin as a Percentage of Total Population

See Table 2.

#### Table 4. Place of Birth and Citizenship Status

**U.S. Citizen** – Persons who indicated that they were born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents are considered U.S. citizens at birth. Foreign-born people who indicated that they were U.S. citizens through naturalization also are considered U.S. citizens.

**Not a U.S. Citizen** – Persons who indicated that they were not U.S. citizens at the time of the survey.

**Native** – The native population includes anyone who was a U.S. citizen or a U.S. national at birth. This includes respondents who indicated they were born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents.

**Foreign Born** – The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes respondents who indicated they were a U.S. citizen by naturalization or not a U.S. citizen.

**Naturalized Citizens** – Foreign-born people who identify themselves as naturalized. Naturalization is the conferring, by any means, of citizenship upon a person after birth.

**Immigration Status** – The American Community Survey questionnaires do not ask about immigration status. The population surveyed includes all people who indicated that the United States was their usual place of residence on the survey date. The foreign-born population includes naturalized U.S. citizens, lawful permanent residents (i.e. immigrants), temporary migrants (e.g., foreign students), humanitarian migrants (e.g., refugees), and unauthorized migrants (i.e. people illegally present in the United States).

#### Table 5. Educational Attainment for the Population Aged 25 Years or Older

**Educational Attainment** – Educational attainment data are tabulated for people aged 25 years or older. Respondents are classified according to the highest degree or the highest level of school completed. The question included instructions for persons currently enrolled in school to report the level of the previous grade attended or the highest degree received.

The educational attainment question included a response category that allowed people to report completing the 12th grade without receiving a high school diploma. Respondents who received a regular high school diploma and did not attend college were instructed to report "Regular high school diploma." Respondents who received the equivalent of a high school diploma (for example, passed the test of General Educational Development (G.E.D.)), and did not attend college, were instructed to report "GED or alternative credential." "Some college" is in two categories: "Some college credit, but less than 1 year of college credit" and "1 or more years of college credit, no degree." The category "Associate's degree" included people whose

highest degree is an associate's degree, which generally requires two years of college level work and is either in an occupational program that prepares them for a specific occupation, or an academic program primarily in the arts and sciences. The course work may or may not be transferable to a bachelor's degree.

**High School Graduate or Higher** – This category includes people whose highest degree was a high school diploma or its equivalent, people who attended college but did not receive a degree, and people who received an associate's, bachelor's, master's, or professional or doctorate degree. People who reported completing the 12th grade but not receiving a diploma are not included.

**Bachelor's Degree of Higher** – This category includes people whose highest degree was a bachelor's, master's, or professional or doctorate degree.

Advanced Degree – This category includes people whose highest degree was a master's or professional or doctorate degree.

**Associate's Degree Only** -- This category includes people whose highest degree was an associate's degree. People who reported also receiving a bachelor's, master's, or professional or doctorate degree are not included.

## Table 6. Ratio of Income to Poverty for the Population for Whom Poverty isDetermined and Median Household Income in the Past 12 Months

Individuals for Whom Poverty Status is Determined – Poverty status was determined for all people except institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old. These groups were excluded from the numerator and denominator when calculating poverty rates. Thus, the total population in poverty tables--the poverty universe--is slightly smaller than the overall population.

**Specified Poverty Levels** – To determine a person's poverty status, one compares the person's total family income in the last 12 months with the poverty threshold appropriate for that person's family size and composition (see example below). If the total income of that person's family is less than the threshold appropriate for that family, then the person is considered "below the poverty level," together with every member of his or her family. If a person is not living with anyone related by birth, marriage, or adoption, then the person's own income is compared with his or her poverty threshold. The total number of people below the poverty level is the sum of people in families and the number of unrelated individuals with incomes in the last 12 months below the poverty threshold.

**Ratio of Income to Poverty** – People and families are classified as being in poverty if their income is less than their poverty threshold. If their income is less than half their poverty threshold, they are below 50% of poverty; less than the threshold itself, they are in poverty (below 100% of poverty); less than 1.25 times the

threshold, below 125% of poverty, and so on. As the ratio of income to poverty becomes greater, there will be more people who fall under the category, because higher ratios include more people with higher incomes.

**Household** – A household includes all the people who occupy a housing unit as their usual place of residence.

**Total Income** – Total income is the sum of the amounts reported separately for wages, salary, commissions, bonuses, or tips; self-employment income from own nonfarm or farm businesses, including proprietorships and partnerships; interest, dividends, net rental income, royalty income, or income from estates and trusts; Social Security or Railroad Retirement income; Supplemental Security Income (SSI); any public assistance or welfare payments from the state or local welfare office; retirement, survivor, or disability pensions; and any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony.

### Table 7. Population below Poverty as a Percentage of the Population for WhomPoverty is Determined (Poverty Rate)

See Table 6.

**Family Households** – A family consists of a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in tabulations.

Family households and married-couple families do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.

**Female Householder, No Husband Present** – A family with a female householder and no spouse of householder present.

#### Table 8. Employment Status for the Population Aged 16 Years or Older

**Labor Force** – The labor force includes all people classified in the civilian labor force, plus members of the U.S. Armed Forces (people on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard). The Civilian Labor Force consists of people classified as employed or unemployed.

**Labor Force Participation Rate** – The labor force participation rate is the percent of the population aged 16 years or older that is in the labor force.

**Employed** – This measure includes all civilians 16 years old and over who were either (1) "at work" -- those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were "with a job but not at work" -- those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are people whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are people on active duty in the United States Armed Forces. The reference week is the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed. This week may not be the same for all respondents.

**Unemployed** – All civilians 16 years old and over are classified as unemployed if they (1) were neither "at work" nor "with a job but not at work" during the reference week, and (2) were actively looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed, are civilians who did not work at all during the reference week, were waiting to be called back to a job from which they had been laid off, and were available for work except for temporary illness.

**Unemployment Rate** – The unemployment rate is the percentage of the civilian labor force that is unemployed.

#### Table 9. Own Children Aged under 18 Years with All Parents in Labor Force

See Table 8.

**Own Child** – A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families. (Note: When used in "EMPLOYMENT STATUS" tabulations, own child refers to a never married child under the age of 18 years in a family or a subfamily who is a son or daughter, by birth, marriage, or adoption, of a member of the householder's family, but not necessarily of the householder.)

**All Parents in Labor Force** – If a child lives with two parents, then both parents are in the labor force. If a child lives with one parent only, then that parent is in the labor force.

## Table 10. Occupancy Status, Housing Tenure, and Median Value for Owner OccupiedHousing Units

**Housing Unit** – A housing unit may be a house, an apartment, a mobile home, a group of rooms or a single room that is occupied (or, if vacant, intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other individuals in the building and which have direct access from outside the building or through a common hall. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory. Boats, recreational vehicles (RVs), vans, tents, railroad cars, and the like are included, only if they are occupied as someone's current place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory. Also excluded from the housing inventory are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Occupied Housing Unit** – A housing unit is classified as occupied if it is the current place of residence of the person or group of people living in it at the time of interview, or if the occupants are only temporarily absent from the residence for two months or less, that is, away on vacation or a business trip. If all the people staying in the unit at the time of the interview are staying there for two months or less, the unit is considered to be temporarily occupied and classified as "vacant." The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters. The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents, that is, people who consider the hotel as their current place of residence or have no current place of residence elsewhere. If any of the occupants in rooming or boarding houses, congregate housing, or continuing care facilities live separately from others in the building and have direct access, their quarters are classified as separate housing units.

**Vacant Housing Unit** – A housing unit is vacant if no one is living in it at the time of interview. Units occupied at the time of interview entirely by persons who are staying two months or less and who have a more permanent residence elsewhere are considered to be temporarily occupied, and are classified as "vacant."

**Value** – Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for, if it were for sale.

**Owner Occupied** – A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is Person 1 on the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit also is considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit. Mobile homes occupied by owners with installment loan balances also are included in this category.

**Renter Occupied** – All occupied housing units which are not owner occupied, whether they are rented or occupied without payment of rent, are classified as renter occupied. "No rent paid" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No rent paid" category. "Rented" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house.

#### Table 11. School Enrollment for Children Aged 3 and 4 Years

**School Enrollment** – Children are classified as enrolled in school if they were attending a public or private school at any time during the 3 months prior to the time of interview. The question included instructions to "include only nursery or preschool, kindergarten, elementary school, home school, and schooling which leads to a high school diploma, or a college degree."

**Enrolled in Public and Private School** – This category classifies children who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported primarily by a local, county, state, or federal government." Private schools are defined as schools supported and controlled primarily by religious organizations or other private groups. Respondents who marked both the "public" and "private" boxes are edited to the first entry, "public."

#### Table 12. Health Insurance Status for the Civilian Noninstitutional Population by Age

**Health Insurance Coverage** – Health insurance coverage includes plans and programs that provide comprehensive health coverage. Plans that provide insurance for specific conditions or situations such as cancer and long-term care policies are not considered coverage. Likewise, other types of insurance like dental, vision, life, and disability insurance are not considered health insurance coverage.

People were considered insured if they reported at least one "yes" to any of the following categories.

- Insurance through a current or former employer or union (of this person or another family member)
- Insurance purchased directly from an insurance company (by this person or another family member)
- Medicare, for people 65 and older, or people with certain disabilities
- Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability
- TRICARE or other military health care
- VA (including those who have ever used or enrolled for VA health care)

People who had no reported health coverage, or those whose only health coverage was Indian Health Service, were considered uninsured. For reporting purposes, the Census Bureau broadly classifies health insurance coverage as private health insurance or public coverage. Private health insurance is a plan provided through an employer or union, a plan purchased by an individual from a private company, or TRICARE or other military health care. Public health coverage includes the federal programs Medicare, Medicaid, and VA Health Care (provided through the Department of Veterans Affairs); the Children's Health Insurance Program (CHIP); and individual state health plans. The types of health insurance are not mutually exclusive; people may be covered by more than one at the same time.

**Noninstitutionalized Population** – This population lives in noninstitutional group quarters such as college/university student housing, military quarters, and other noninstitutional group quarters such as emergency and transitional shelters for people experiencing homelessness and group homes. The **institutionalized population** is the population residing in institutional group quarters such as adult correctional facilities, juvenile facilities, skilled-nursing facilities, and other institutional facilities such as mental (psychiatric) hospitals and in-patient hospice facilities.

**Civilian Population** – Excludes members of the U.S. Armed Forces (people on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).