



Table of contents

Executive summary	2
Process and methodology	
Hospital biography	14
Study area	18
Demographic overview	20
Health data overview	
Phone interview findings	87
2013 CHNA identified needs	102
Input regarding the hospital's previous CHNA	104
Evaluation of hospital's impact	106
2016 preliminary health needs	115
Prioritization	117
Resources in the community	116
Information gaps	
About Community Hospital Consulting	
Appendix	133
Summary of data sources	
Demographic data findings	
Health data findings	
Interviewee biographies	
Input regarding the hospital's current CHNA	194



Executive summary

Executive summary

A comprehensive, six-step community health needs assessment ("CHNA") was conducted for Great Plains Health (GPHealth) by Community Hospital Consulting (CHC Consulting). This CHNA includes relevant demographic and health data as well as stakeholder input surrounding the hospital's study area, which is defined as Lincoln County, Nebraska.

The CHNA Team, consisting of leadership from GPHealth, met with staff from CHC Consulting on July 15, 2016 to review the research findings and prioritize the community health needs. Six significant community health needs were identified by assessing the prevalence of the issues identified from the health data findings combined with the frequency and severity of mentions in community input.

The CHNA Team participated in participated in a roundtable discussion to rank the community health needs based on three characteristics: size and prevalence of the issue, effectiveness of interventions and the hospital's capacity to address the need. Once this prioritization process was complete, the hospital leadership discussed the results and decided to address all of the prioritized needs in various capacities through its hospital specific implementation plan.

The six most significant needs, as discussed during the July 15th prioritization meeting, are listed below:

- 1. Increased access to mental and behavioral health care and education
- 2. Prevention education to address chronic diseases, preventable conditions and readmissions, and high mortality rates
- 3. Increased access to safe and affordable housing
- 4. Collaboration with local organizations to improve community health
- 5. Improved access to care
- 6. Continued physician recruitment and retention

GPHealth's implementation plan addresses all of the six identified needs. GPHealth leadership has developed its implementation plan to identify specific activities and services which directly address all of the identified priorities. The objectives were identified by studying the prioritized health needs, within the context of the hospital's overall strategic plan and the availability of finite resources. The plan includes a rationale for each priority, followed by objectives, specific implementation activities, responsible leaders, annual updates and progress, and key results (as appropriate). Please see the separate 2016 Great Plains Health Implementation Plan for further information.

The GPHealth Board reviewed and adopted the 2016 Community Health Needs Assessment and Implementation Plan on September 22, 2016.

Priority #1: Increased access to mental and behavioral health care and education

- In 2012, the percentage of Medicare Beneficiaries in Lincoln County (15.6%) with depression was higher than the state (13.9%) and national rates (15.4%).
- Between 2011 and 2014, the percentage of adults (age 18+) that had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (depression, major depression, dysthymia or minor depression) in WCDHD and the state remained relatively steady.
- In 2014, the percentage of adults (age 18+) in WCDHD (19.6%) that had ever been diagnosed with a depressive disorder was slightly higher than the state (17.7%).
- Lincoln County is defined as a Health Professional Shortage Area (HPSA) specifically for Mental Health, with a score of 18 out of 26 indicating a greater priority for assignment of clinicians.
- Drug addiction and the lack of treatment facilities, particularly with the legalization of marijuana in Colorado, are of particular concern to the interviewees. One interviewee specifically stated: "[The community is] are not equipped to handle the mental health or drug addiction problems."
- The majority of interviewees reported that mental health services and providers are very limited for residents below 18 years old, and one interviewee stated: "There is no inpatient or long-term mental health and that is a problem. There is nothing for young people."
- Behavioral health issues were also mentioned as needing attention in the area.

Priority #2: Prevention education to address chronic diseases, preventable conditions and readmissions, and high mortality rates

- Overall mortality rates in Lincoln County remained higher than the state rate in between 2010 and 2014. In 2012-2014, Lincoln County (741.9 per 100,000) had higher overall mortality rates than the state (717.2 per 100,000).
- The leading causes of death in both Lincoln County and the state are Malignant neoplasms and Diseases of the heart (2010-2014).
- Cancer is the leading cause of death in both Lincoln County and the state (2010-2014). While cancer mortality rates appear to be decreasing in the state, rates in Lincoln County have recently slightly increased (2010-2014). In 2012-2014, the cancer mortality rate in Lincoln County (167.9 per 100,000) was slightly higher than the state rate (161.8 per 100,000).
- Between 2010 and 2014, the four leading causes of cancer mortality by site in both Lincoln County and Nebraska include: trachea, bronchus and lung; lymphoid, hematopoietic and related tissue; breast; and colon, rectum and anus cancers.
- Lincoln County has higher breast; trachea, bronchus and lung; and lymphoid, hematopoietic and related tissue cancer mortality rates than the state (2010-2014). Lincoln County has a noticeably higher rate of trachea, bronchus and lung cancer mortality rates (48.1 per 100,000) than the state (43.0 per 100,000) (2010-2014).
- In comparison to peer counties, Lincoln County (451.8 per 100,000) ranked within the two middle quartiles for cancer incidence rates between 2006 and 2010, and also ranked just below the U.S. median (457.6 per 100,000).
- In comparison to peer counties, Lincoln County ranked within the two middle quartiles for female breast (120.0 per 100,000) and lung and bronchus (67.8 per 100,000) cancer incidence rates between 2006 and 2010.
- Heart disease is the second leading cause of death in both Lincoln County and the state (2010-2014).
- Chronic lower respiratory disease is the third leading cause of death in both Lincoln County and the state (2010-2014). While chronic lower respiratory disease mortality rates appear to be remaining steady in the state, rates in Lincoln County are steadily increasing (2010-2014). In 2012-2014, the chronic lower respiratory disease mortality rate in Lincoln County (54.3 per 100,000) was slightly higher than the state rate (49.1 per 100,000).

Priority #2: Prevention education to address chronic diseases, preventable conditions and readmissions, and high mortality rates (continued)

- Lincoln County has maintained a higher mortality rate due to accidents (unintentional injuries) than the state since 2010. Accident mortality rates in Lincoln County have been steadily increasing, while the state has remained constant (2010-2014). In 2012-2014, the fatal accident rate in Lincoln County (50.9 per 100,000) was higher than the state rate (37.8 per 100,000). The leading causes of fatal accidents in Lincoln County is due to motor vehicle accidents and falls (2012-2014).
- While diabetes mortality rates in the state appear to have remained consistent, rates in Lincoln County have recently increased (2010-2014). In 2012-2014, diabetes mellitus mortality rates in Lincoln County (34.4 per 100,000) were higher than the state (21.3 per 100,000).
- In comparison to peer counties, Lincoln County (30.9 per 100,000) ranked within the least favorable quartile for diabetes deaths between 2005 and 2011, and also ranked above the U.S. median (24.7 per 100,000).
- Cerebrovascular disease mortality rates in the state have slightly decreased, while rates in Lincoln County have steadily increased (2010-2014). In 2012-2014, the cerebrovascular disease mortality rate in Lincoln County (37.1 per 100,000) was slightly higher than the state rate (35.3 per 100,000).
- Between 2005 and 2014, the chlamydia infection rate in Lincoln County overall increased. Between 2010 and 2011, specifically, there was a significant increase in infection rates. Between 2012 and 2014, the chlamydia infection rate in Lincoln County has steadily decreased.
- Between 2005 and 2014, the gonorrhea infection rate in Lincoln County overall increased. Between 2011 and 2012, specifically, there was a significant increase in infection rates.
- In 2012, the percentage of adults (age 20+) ever diagnosed with diabetes by a doctor in Lincoln County (8.6%) was higher than the state rate (8.0%) but slightly lower than the national rate (9.1%).
- In 2012, the percentage of Medicare Beneficiaries with diabetes in the report area (26.0%) was higher than the state (22.5%), but slightly lower than the national level (27.0%).
- In comparison to peer counties, Lincoln County (7.3%) ranked within the least favorable quartile for the percentage of adults (age 20+) living with diagnosed diabetes between 2005 and 2011, and ranked below the U.S. median (8.1%).
- In 2012, the percentage of the Medicare Beneficiary population in Lincoln County (50.3%) that had high blood pressure (hypertension) was higher than the state (48.3%) but lower than the national rate (55.5%).
- In 2012, the percentage of Medicare Beneficiaries in Lincoln County (38.8%) that had hyperlidipemia, which is typically associated with high cholesterol, was higher than the state (35.0%) and the nation (44.8%).
- In 2013, the percentage of adults (age 18+) that have ever had their blood cholesterol checked and subsequently have been told that their blood cholesterol is high in WCDHD (42.7%) was higher than the state (37.4%).
- In 2013, the percentage of adults (age 18+) in WCDHD (34.7%) that have ever been told that they have high blood pressure (excluding pregnancy) was higher than the state (30.3%).
- In 2012, one-third (33.1%) of adults (age 20+) in Lincoln County reported that they have a Body Mass Index (BMI) greater than 30.0 (obese), as compared to 29.4% in the state and 27.1% in the nation.
- The percentage of obese adults (age 18+) in WCDHD has remained steady, while rates in the state have slightly increased (2011-2014).
- In 2014, the percentage of obese adults (age 18+) in WCDHD (32.5%) was slightly higher than the state rate (30.3%).
- In comparison to peer counties, Lincoln County (31.9%) ranked within the two middle quartiles for the percentage of obese adults between 2006 and 2012, and also ranked above the U.S. median (30.4%).

Priority #2: Prevention education to address chronic diseases, preventable conditions and readmissions, and high mortality rates (continued)

- In 2011-2012, the percentage of adults (age 18+) in Lincoln County (12.5%) that had ever been told by a health professional that they had asthma was higher than the state (11.2%) but slightly lower than the national rate (13.4%).
- Asthma prevalence rates in adults (age 18+) in WCDHD have slightly increased, while rates in the state have remained relatively steady (2011-2014).
- In 2014, the percentage of adults (age 18+) in WCDHD (14.2%) that have ever been told by a doctor, nurse, or other health professional that they have asthma was higher than the state rate (12.2%).
- In 2014, the percentage of adults (age 18+) with some form of arthritis in WCDHD (32.7%) was higher than the state (24.6%).
- In 2012, the percentage of the adult population (age 20+) in Lincoln County (24.2%) that self-reported no leisure time for activity was higher than the state (23.3%) and national rate (22.6%).
- In 2014, WCDHD (24.6%) had a slightly higher percentage of adults (age 18+) that reported not participating in physical activity or exercise during the past month than the state (21.3%).
- In 2014, the percentage of adults (age 18+) in WCDHD (24.5%) that reported smoking cigarettes either every day or on some days was higher than the state rate (17.4%).
- The infant mortality rate in Lincoln County (6.0 per 1,000 births) is slightly higher than the state (5.7 per 1,000 births) and slightly lower than the national rate (6.5 per 1,000 births) (2006-2010).
- The percentage of total births that are low birth weight (<2,500g) in Lincoln County (8.5%) is higher than the state (7.0%) and national rates (8.2%) (2006-2012).
- The teen birth rate per 1,000 females age 15-19 years in Lincoln County (35.6 per 1,000) is higher than the state rate (32.0 per 1,000) but slightly lower than the national rate (36.6 per 1,000) (2006-2012).
- In comparison to peer counties, Lincoln County (35.6 per 1,000) ranked in the two middle quartiles for the rate of teen births between 2005 and 2011, and also ranked above the Healthy People 2020 Target (36.2 per 1,000) and the U.S. median (42.1 per 1,000).
- Interviewees discussed the multi-faceted nature of health related education and prevention in the area, including the lack of healthy food options as well as adequate facilities for fitness. One interviewee stated: "If people had better access to food options, that would help our health issues."
- Awareness of programming available was also mentioned as an issue in the community. One interviewee specifically stated: "I think the community needs to know what all the hospital offers—free programs, etc. But a lot of people don't know about them."
- The lack of programming for children was of particular concern as early prevention can affect their health trajectory, and one interviewee mentioned: "Childhood obesity...people are not taking advantage of services. If they could do something with the schools. There is not a lot of programming for them."
- Some interviewees mentioned diabetes, obesity and cancer as emerging health issues and opportunities for future prevention efforts.

Priority #3: Increased access to safe and affordable housing

- In 2015, the total number of HUD-funded assisted housing units available to eligible renters in Lincoln County (474.6 per 10,000 Housing Units) was significantly higher than the state (348.3 per 10,000 Housing Units) and national rate (377.9 per 10,000 Housing Units).
- In comparison to neighboring communities, North Platte (407) had the lowest number of housing units built between 2004 and 2014.
- While there is a large percentage of census tracts with housing units built between 1976 and 1985, there is a large number that have housing units built between 1966 and 1975, and older than 1966 (2010-2014).
- The median year that housing structures were built in Lincoln County is 1969, compared to 1970 in Nebraska and 1976 in the United States (2010-2014).

Priority #3: Increased access to safe and affordable housing (continued)

- The number and percentage of housing units constructed has significantly declined since 2010.
- Lincoln County (27.9%) ranked within the middle two quartiles for the percent of homes built before 1950, and within the least favorable quartile (46.3%) for the percent of homes built between 1950 and 1979.

Priority #4: Collaboration with local organizations to improve community health

- Lincoln County (\$49,695) has a slightly lower median household income than Nebraska (\$50,572), but is slightly higher than the national median household income level (\$48,280) (2016).
- In 2015, the unemployment rate in Lincoln County (2.9%) was consistent with the state rate (3.0%).
- Between 2011 and 2013, the percentage of children (age 0-17) living in poverty in Lincoln County and the state increased. In 2013, the percentage of children (age 0-17) living in poverty in Lincoln County (17.0%) was consistent with the state (17.0%).
- Lincoln County (19.3%) has a lower percentage of residents with a bachelor or advanced degree than the state (29.0%) and the nation (29.4%) (2016). Between 2013 and 2014, the percentage of students that received their high school diploma within four years in Lincoln County (88.4%) was slightly lower than the state (89.0%) but higher than the national rate (84.3%).
- In 2013, child (ages 0-18) food insecurity rate in Lincoln County (20.5%) was slightly lower than the state rate (21.1%).
- When asked about which specific groups are at risk for inadequate care in Lincoln County, interviewees discussed the un/underinsured, youth, and elderly populations.
- High deductibles were mentioned as one of the most prevalent barriers to care for the un/underinsured. It was noted that many physicians will not provide an appointment due to a self-pay patient's inability to pay up front for services or any outstanding balances on a patient's account. Additionally, dental services were mentioned as an area where even those with some form of dental insurance area often denied care by local dentists.
- Interviewees mentioned that mental health services are significantly lacking for children. There was also concern surrounding drug abuse with recent Colorado legislation changes, and the risk of obesity and a need for health education.
- Transportation is an issue for the elderly population, despite the availability of the Handi Bus. Additionally, the lack of an adequate number of nursing homes as well as home health professionals were of concern for the growing elderly population.

Priority #5: Improved access to care

- In 2015, 11.0% of adults (age 18-64) in Lincoln County were uninsured, as compared to 9.2% in Nebraska and 10.7% in the United States.
- Between 2010 and 2014, 16.5% of the insured population in Lincoln County was receiving Medicaid, which is above the state rate (14.7%) but below the national rate (20.8%).
- In 2012, the rate of preventable hospital events in Lincoln County (66.7 per 1,000 Medicare Enrollees) was higher than that of the state (55.8 per 1,000) and the nation (59.2 per 1,000).
- In 2014, the percentage of adults (age 18+) in WCDHD (14.4%) that experienced a medical cost barrier to care was higher than the state rate (11.9%).
- In 2014, the percentage of adults (age 18+) in WCDHD (15.3%) that reported that they do not have a personal doctor or health care provider was lower than the state rate (20.2%).
- In 2012, the percentage of female Medicare Enrollees (age 67-69) in Lincoln County (58.6%) that received one or more mammograms in the past two years was lower than the state (61.8%) and national (63.0%) rates.
- In 2014, the percentage of female adults (age 50-74) in WCDHD (65.5%) that had received a mammogram during the past two years was lower than the state rate (76.1%).

Priority #5: Improved access to care (continued)

- Between 2006 and 2012, the percentage of adults (age 50+) who self-reported that they have ever had a sigmoidoscopy or colonoscopy in Lincoln County (56.9%) was consistent with the state (56.8%) and slightly lower than the national rate (61.3%).
- In 2014, the percentage of adults (age 50-75) that were up-to-date on their colon cancer screenings in WCDHD (54.5%) was lower than the state rate (64.1%).
- In 2014, the percentage of adults (age 18-64) in WCDHD (39.1%) that reported receiving an influenza vaccination during the past 12 months was slightly lower than the state rate (43.9%).
- In 2014, the percentage of adults (age 65+) in WCDHD (63.7%) that reported receiving an influenza vaccination during the past 12 months was slightly lower than the state rate (64.8%).
- Between 2006 and 2012, the percentage of the population (age 65+) in Lincoln County (63.8%) that self-reported ever having received the pneumonia vaccine was lower than the state (69.5%) and national rates (67.5%).
- In 2014, the percentage of adults (age 65+) in WCDHD (71.1%) that reported ever having received a pneumonia vaccination was slightly lower than the state rate (72.3%).
- Interviewees noted that the increased prevalence of high deductible plans has decreased patients' ability and willingness to seek adequate medical care. They mentioned that this is an issue affecting patients of varying income brackets. One interviewee stated: "People don't have health insurance or the financial means to pay for it."
- Interviewees emphasized financial concerns as the largest barrier to healthcare in the North Platte area, specifically stating: "Payment is the most prevalent barrier (to care)."
- Interviewees mentioned physicians who will not schedule appointments for patients who had yet to settle previously accrued bills with their office. One interviewee stated: "Even with insurance, sometimes you have to pay a large deductible before going into a clinic. Any financial problems would prevent you from going to the doctor."
- Interviewees discussed the rural nature of the community and lack of a public transit system contributing to transportation issues. One interviewee stated: "Transportation can be a real barrier. There's barely more than limited transportation."
- Interviewees mentioned a Handi Bus service, but it was also noted that this service can be cost prohibitive for those of limited financial means. One interviewee specifically stated: "We do have a growing elderly population. Transportation is huge in our area. We have a Handi Bus and it seems minimal. It's \$3 one way per person. For a parent to get a child to the dentist, that's \$12 for them, which is a lot. They wait for hours. It's very unreliable. It's cost prohibitive for many people."
- Though transportation within the community was discussed, transportation issues for doctors' visits in larger cities were also of concern to interviewees.
- The elderly were of particular concern with the transportation barriers as they have very few options if they are unable to transport themselves to the doctor. One interviewee stated: "If there is someone in North Platte who can't help [residents with transportation issues], they can't get to other cities for their care. Especially for the elderly who are tight on their expenses and need transportation and to find a place to stay."

Priority #6: Continued physician recruitment and retention

- In 2013, the rate of primary care physicians per 100,000 population in Lincoln County (61.0 per 100,000) was lower than the state (73.9 per 100,000) and the national rates (75.8 per 100,000).
- In comparison to peer counties, Lincoln County (63.6 per 100,000) ranked within the two middle quartiles for the rate of primary care providers per 100,000 persons in 2011, and also ranked above the U.S. median (48.0 per 100,000).

Priority #6: Continued physician recruitment and retention (continued)

- Due to the rural nature of the community, interviewees were concerned about recruitment issues for healthcare professionals as well as the retention of these professionals. One interviewee stated: "Recruitment issue. Recruiting people to a fairly rural area is difficult. The financial resources for it need to be attractive."
- Interviewees mentioned that North Platte is becoming an increasingly important health center for surrounding counties, expanding the need for healthcare professionals in the county.
- This issue was not only noted as something of current concern but also one growing in importance over the next five years. One interviewee stated: "The communities around us are going to continue losing providers and facilities and we are going to need to absorb that."
- Interviewees mentioned the growing demand for primary care services as an issue in the area.
- The long distance between North Platte and larger cities was mentioned as one of the most significant concerns with not having a full spectrum of local specialists available, including:
 - -Pulmonology
 - -Neurology
 - -Gastroenterology
 - -Speech Pathology
 - -Occupational Therapy
- The hospital's effort to increase specialist coverage in the community was seen as a highlight of the healthcare system.



Process and methodology

Process and methodology

Background and objectives

This CHNA is designed in accordance with CHNA requirements identified in the Patient Protection and Affordable Care Act and further addressed in the Internal Revenue Service final regulations released in December 29, 2014. The objectives of the CHNA are to:

- Meet federal government and regulatory requirements
- · Research and report on the demographics and health status of the study area, including a review of state and local data
- Gather input, data and opinions from persons who represent the broad interest of the community
- Analyze the quantitative and qualitative data gathered and communicate results via a final comprehensive report on the needs of the communities served by GPHealth
- Document the progress of previous implementation plan activities
- Prioritize the needs of the community served by the hospital
- Create an implementation plan that addresses the prioritized needs for the hospital

Scope of CHNA report

The CHNA components include:

- A description of the process and methods used to conduct this CHNA, including a summary of data sources used in this report
- A biography of GPHealth
- A description of the hospital's defined study area
- Definition and analysis of the communities served, including both a demographic and a health data analysis
- Findings from phone interviews that collected input from people who represent a broad interest in the community, including:
 - State, local, tribal or regional governmental public health department (or equivalent department or agency) with knowledge, information or expertise relevant to the health needs of the community;
 - Members of a medically underserved, low-income or minority populations in the community, or individuals or organizations serving or representing the interests of such populations
 - Community leaders (EX: Lincoln County Court, City of North Platte, Pederson & Troshynski)
- A description of the progress and/or completion of community benefit activities documented in the previous implementation plan
- The prioritized community needs and separate implementation plan, which intend to address the community needs identified
- A description of additional health services and resources available in the community
- A list of information gaps that impact the hospital's ability to assess the health needs of the community served

Process and methodology continued

Methodology:

GPHealth worked with CHC Consulting in the development of its CHNA. GPHealth provided essential data and resources necessary to initiate and complete the process, including the definition of the hospital's study area and the identification of key community stakeholders to be interviewed.

CHC Consulting conducted the following research:

- A demographic analysis of the study area, utilizing demographic data from Truven Health Analytics
- A study of the most recent health data available
- Conducted one-on-one phone interviews with individuals who have special knowledge of the communities, and analyzed results
- Facilitated the prioritization process during the CHNA Team meeting on July 15, 2016

The methodology for each component of this study is summarized below. In certain cases methodology is elaborated in the body of the report.

- · GPHealth biography
 - Background information about GPHealth, mission, vision, values and services provided were provided by the hospital or taken from its website
- Study area definition
 - The study area for GPHealth is based on hospital inpatient discharge data from January 2015 December 2015 and discussions with hospital staff
- Demographics of the study area
 - Population demographics include population change by race, ethnicity, age, median household income, unemployment and economic statistics in the study area
 - Demographic data sources include, but are not limited to, Truven Health Analytics, Texas Department of State Health Services, the U.S. Census Bureau, and the United States Bureau of Labor Statistics
- · Health data collection process
 - A variety of sources, which are all listed in the reference section of this report, were utilized in the health data collection process
 - Health data sources include, but are not limited to, the Robert Wood Johnson Foundation, Texas Department of State Health Services, Community Commons, Enroll America, United States Census Bureau, U.S. Department of Health and Human Services Health Resources and Services Administration, and the Centers for Disease Control and Prevention

Process and methodology continued

Interview methodology

- GPHealth provided CHC Consulting with a list of persons with special knowledge of public health in Lincoln County, including public health representatives and other individuals who focus specifically on underrepresented groups
- From that list, 17 in depth phone interviews were conducted using a structured interview guide
- Extensive notes were taken during each interview and then quantified based on responses, communities and populations (minority, elderly, un/underinsured, etc.) served, and priorities identified by respondents. Qualitative data from the interviews was also analyzed and reported.

• Evaluation of hospital's impact

- A description of the progress and/or completion of community benefit activities documented in the previous implementation plan
- GPHealth provided CHC Consulting with a report of community benefit activity progress since the previous community health needs assessment

Prioritization strategy

- Six significant needs were determined by assessing the prevalence of the issues identified in the health data findings, combined with the frequency and severity of mentions in the interviews
- Three factors were used to rank those needs during the CHNA preliminary findings meeting on July 15, 2016
- See the prioritization section for a more detailed description of the prioritization methodology



Hospital biography

About Great Plains Health

Great Plains Health is a progressive health system located in North Platte serving a 20-county region of Nebraska, northern Kansas and southern South Dakota. Answering our community's call for local access to advanced care that is safe, high quality and cost efficient has resulted in our growth to include:

- A 116-bed, not-for-profit, independent, community-owned regional medical center
- Twelve Great Plains Physician Network medical clinics in North Platte
- Twenty outreach clinics in communities throughout west central Nebraska
- Great Plains Home Medical Equipment
- Regency Retirement Community
- Great Plains Health Care Foundation

With 90 physicians representing nearly 30 medical specialties, the Great Plains Health system offers advanced health care, including heart and vascular, cancer and orthopedic surgery services. Great Plains Health features a level III trauma center with all of its emergency room physicians board certified and residency trained in emergency medicine. We have approximately 1,063 employees and 230 volunteers. Our primary and secondary service area spans approximately 16,000 square miles and 120,000 people.

The hospital is accredited by the Joint Commission and is home to an American College of Surgeons accredited cancer center and level 2 bariatric surgery program.

Mission, Vision and Values

Our Mission

Our mission describes what we do each day. It is our purpose. It defines why we come to work each day and why our health system exists. It is the standard by which we hold ourselves and each other accountable. At Great Plains Health, our mission is to inspire health and healing by putting patients first -- ALWAYS.

Our Vision

Our vision is our aspiration and what we are working toward as a unified health system. It's a destination that inspires us to continually achieve higher levels in all that we do. At Great Plains Health, our vision is to become the region's most trusted healthcare community.

Our Values

Our values are the fundamental foundation of our organization's culture. They are the enduring beliefs and ideals shared by all who work at Great Plains Health. They are our basic behavior expectations and serve as our internal compass. At Great Plains Health,

- we are genuine
- we are passionate
- we have integrity
- we listen
- we are a team

Source: Great Plains Health, "Mission, Vision & Values," http://www.gphealth.org/missionvisionvalues; information accessed August 25, 2016.

Services povided

- Bariatric Weight Loss Program
- Behavioral Health
- Callahan Cancer Center
- Cardiopulmonary
 Rehabilitation Services
- Diagnostic Imaging (radiology)
- Endocrinology
- Family medicine
- Emergency & Trauma Services
- General surgery

- Great Plains Homecare Equipment
- Heart & Vascular
- Home Health
- Hospice
- Hospitalist program (inpatient physicians)
- Infectious disease
- Internal medicine
- Laboratory Services
- LifeNet Air Ambulance
- Nephrology
- Neurology

- Orthopaedics
- Palliative & Supportive Care
- Pulmonology
- Regency Retirement
 Residence
- Sleep Medicine Center
- Spine Center
- Sports & Therapy Center
- Stroke Center
- Obstetrics & Gynecology
- Wound Healing Center



Study area

Great Plains Health

Study Area



Lincoln County makes up 71.5% of inpatient discharges



Indicates the hospital



Great Plains Health
Patient Origin by County CY 2015

1 diletti 5 1.6.11 by 55 dilety 51 = 5 = 5							
County	State	CY 2015 Discharges	% of Total	Cumulative % of Total			
Lincoln County	NE	4,250	71.5%	71.5%			
All Others		1,695	28.5%	100.0%			
Total		5,945	100%				

Source: Hospital Inpatient Discharge Data by DRG; January 2015 - December 2015; Normal Newborns MS-DRG 795 excluded



Demographic overview

Overall population change

Projected population growth (2016 - 2021)



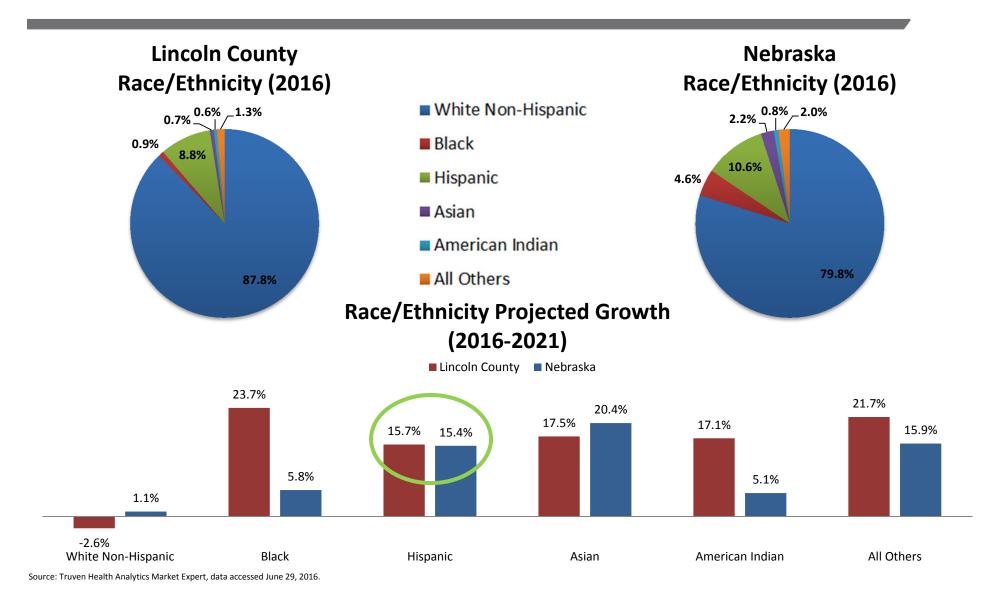


Lincoln County

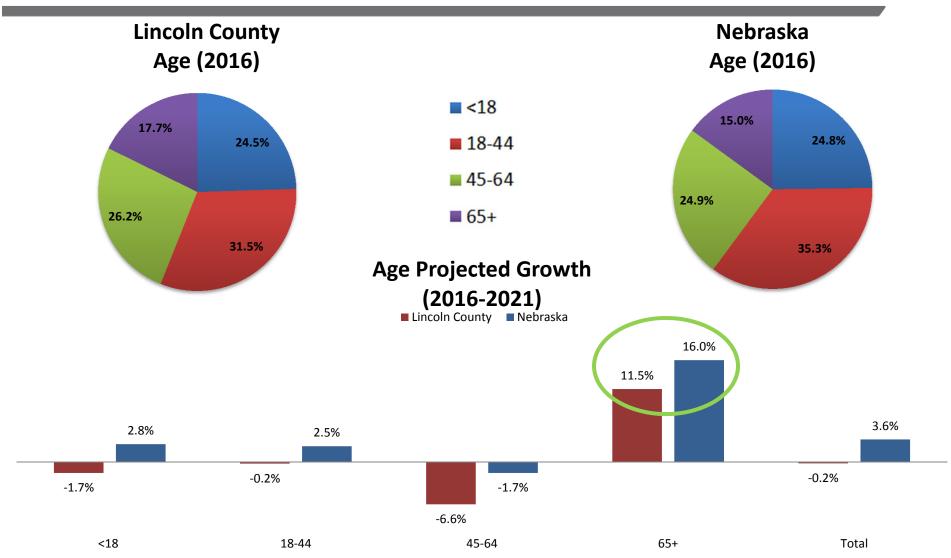
Nebraska

Overall Population Growth							
Geographic Location	ion 2010 2016		2021	2016-2021 Change	2016-2021 % Change		
Lincoln County	36,288	35,595	35,531	-64	-0.2%		
Nebraska	1,826,341	1,900,955	1,968,599	67,644	3.6%		

Population by race/ethnicity 2016

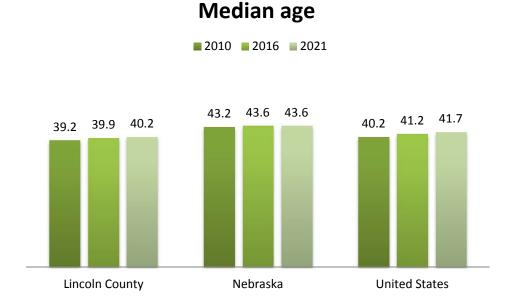


Population by age 2016



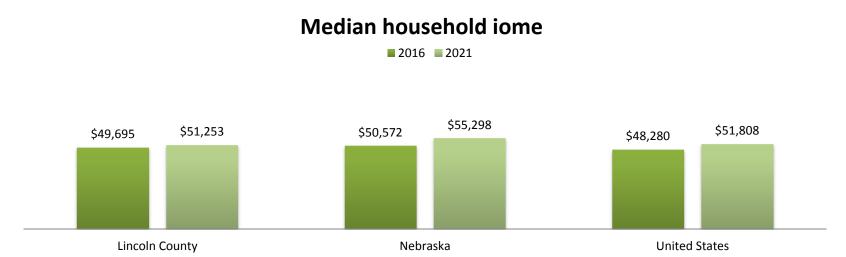
Median age

- In 2016, the median age in Lincoln County (39.9) was lower than the state (43.6) and national (41.2) ages.
- Over the next five years, the median age in Lincoln County, Nebraska and the United States is expected to increase (2016-2021).



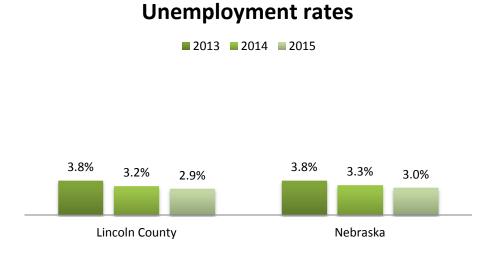
Income

- Lincoln County (\$49,695) has a slightly lower median household income than Nebraska (\$50,572), but is slightly higher than the national median household income level (\$48,280) (2016).
- Median household income levels in Lincoln County, Nebraska and the United States are expected to increase over the next five years (2016-2021).



Unemployment

- Unemployment rates in both Lincoln County and the state steadily decreased between 2013 and 2015.
- In 2015, the unemployment rate in Lincoln County (2.9%) was consistent with the state rate (3.0%).

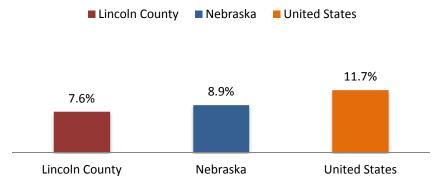


Source: Bureau of Labor Statistics, Local Area Unemployment Statistics, (rates shown are a percentage of the labor force), http://www.bls.gov/lau/; data accessed June 29, 2016.

Poverty

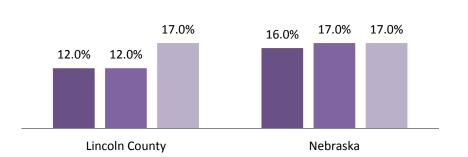
- In 2016, the percentage of families living below poverty in Lincoln County (7.6%) was lower than the state (8.9%) and national rates (11.7%).
- Between 2011 and 2013, the percentage of children (age 0-17) living in poverty in Lincoln County and the state increased.
- In 2013, the percentage of children (age 0-17) living in poverty in Lincoln County (17.0%) was consistent with the state (17.0%).

Families below poverty (2016)



Children living in pverty

Percent, Children (age 0-17), 2011-2013



Source: Truven Health Analytics Market Expert, data accessed June 29, 2016.

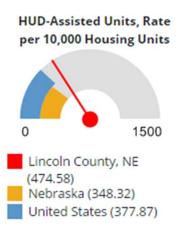
Source: The Annie E. Casey Foundation, Kids Count Data Center, http://datacenter.kidscount.org/; data accessed July 13, 2016.

Children in Poverty Definition: Percent of Children Age 17 and Under Living in Poverty.

Housing

Assisted housing and housing statistics

- In 2015, the total number of HUD-funded assisted housing units available to eligible renters in Lincoln County (474.6 per 10,000 Housing Units) was significantly higher than the state (348.3 per 10,000 Housing Units) and national rate (377.9 per 10,000 Housing Units).
- In comparison to neighboring communities, North Platte (407) had the lowest number of housing units built between 2004 and 2014.



Community	Population 1980 Census	housing units built		Population % change 2010 - 2014	Population change 2010 - 2014	
Kearney	21,158	32.469	2,139	5.50%	1,682	
Fremont	23,979	26,500	505	0.40%	103	
Hastings	23,045	24,918	652	0.03%	8	
North Platte	24,509	24,534	407	-1.60%	-406	
Norfolk	19,449	24,444	701	1.00%	234	
Columbus	17,328	22,630	757	2.30%	519	

Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed September 6, 2016.
Source: Nebraska Investment Finance Authority, 2016 Profile Report, www.NEStats.org; data accessed September 6, 2016.
Assisted Housing Definition: the total number of HUD-funded assisted housing units available to eligible renters as well as the unit rate (per 10,000 total households)

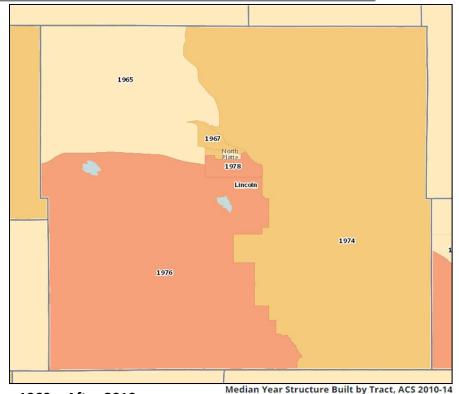
Housing

Housing unit age

- While there is a large percentage of census tracts with housing units built between 1976 and 1985, there is a large number that have housing units built between 1966 and 1975, and older than 1966 (2010-2014).
- The median year that housing structures were built in Lincoln County is 1969, compared to 1970 in Nebraska and 1976 in the United States (2010-2014).
- The number and percentage of housing units constructed has significantly declined since 2010.

Housing Unit Age, Median Year Structure Built, 2010 - 2014

Location	Total Housing Units	Median Year Structures Built
Lincoln County	16,600	1969
Nebraska	805,256	1970
United States	132,741,032	1976



Newer than 1985 1976 - 1985 1966 - 1975 Older than 1966

No Data or Data Suppressed

All Housing Units by Age (Time Period Constructed), Total and Percent, Before 1960 – After 2010

Before 1960		1960-1979		1980-1999		2000-2010		After 2010		
Location	Number	%	Number	%	Number	%	Number	%	Number	%
Lincoln County	6,558	39.5%	6,041	36.4%	2,648	16.0%	1,263	7.6%	90	0.5%
Nebraska	303,091	37.6%	227,773	28.3%	166,283	20.7%	98,550	12.2%	9,559	1.2%
United States	39,159,200	29.5%	35,604,808	26.8%	36,858,340	27.8%	19,803,260	14.9%	1,315,426	1.0%

Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed September 6, 2016.

Median Year Definition: the median year in which all housing units (vacant and occupied) were first constructed. The year the structure was built provides information on the age of housing units.

Housing stress

Peer county rankings

- In comparison to peer counties, Lincoln County (22.2%) ranked within the most favorable quartile for housing stress rates between 2007 and 2011, and also ranked below the U.S. median (28.1%).
- Lincoln County (27.9%) ranked within the middle two quartiles for the percent of homes built before 1950, and within the least favorable quartile (46.3%) for the percent of homes built between 1950 and 1979.*

Housing Stress, Lincoln County Percent of Houses with 1+ Housing Conditions, 2007 - 2011 22.2% Better Moderate Worse

*Please note that peer county quartile grids are unavailable for the percent of homes built before 1950, and the percent of homes built between 1950 and 1979.

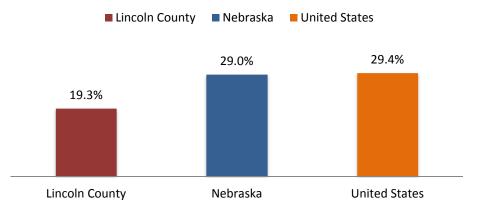
Source: Centers for Disease Control and Prevention, Community Health Status Indicators, filtered for Lincoln County, Nebraska; http://wwwn.cdc.gov/CommunityHealth/; data accessed September 6, 2016.

Housing Stress Definition: A house is defined as stressed if one or more of the following criteria is met: 1) housing unit lacked complete plumbing; 2) housing unit lacked complete kitchens; 3) household is overcrowded; and 4) household is cost burdened. Severe overcrowding is defined as more than 1 persons per room. Severe cost burden is defined as monthly housing costs (including utilities) that exceed 30% of monthly income.

Educational attainment

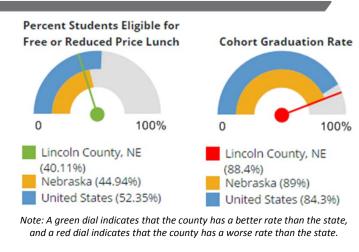
• Lincoln County (19.3%) has a lower percentage of residents with a bachelor or advanced degree than the state (29.0%) and the nation (29.4%) (2016).

Education Bachelor / Advanced Degree (2016)



Children in the study area

- Between 2013 and 2014, the percentage of public school students that were eligible for free or reduced price lunch in Lincoln County (40.1%) was lower than the state (44.9%) and national rate (52.4%).
- Between 2013 and 2014, the
 percentage of students that received
 their high school degree within four
 years in Lincoln County (88.4%) was
 slightly lower than the state (89.0%) but
 higher than the national rate (84.3%).
- In 2013, child (ages 0-18) food insecurity rate in Lincoln County (20.5%) was slightly lower than the state rate (21.1%).





Percent, Ages 0-18, 2013

■ Lincoln County ■ Nebraska



Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 29, 2016. Source: The Annie E. Casey Foundation, Kids Count Data Center, www.kidscount.org; data accessed June 29, 2016. Food Insecurity Definition: Percentage of children who didn't know where their next meal was coming from at any point during the last year.

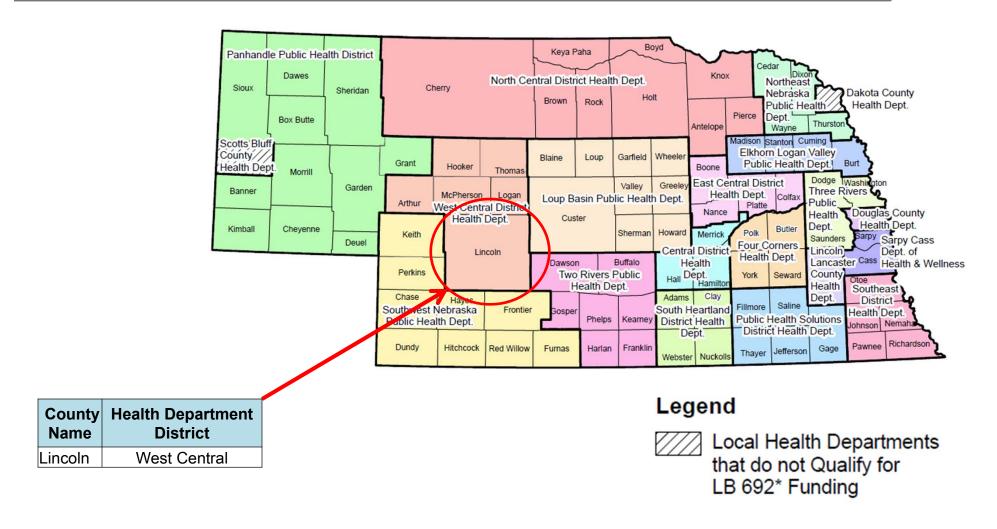


Health data overview

Data methodology

- The following information outlines specific health data:
 - Mortality, chronic diseases and conditions, health behaviors, natality, mental health and healthcare access
- Data Sources include, but are not limited to:
 - Nebraska Department of Health & Human Services
 - Centers for Disease Control & Prevention WONDER
 - Enroll America
 - Community Commons
 - Community Health Status Indicators (CHSI)
 - The Behavioral Risk Factor Surveillance System (BRFSS)
 - The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, on-going telephone health survey system, tracking health conditions and risk behaviors in the United States yearly since 1984. Currently, data are collected monthly in all 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam.
 - It is a state-based system of health surveys that collects information on health risk behaviors, preventive health practices, and health care access primarily related to chronic disease and injury. For many states, the BRFSS is the only available source of timely, accurate data on health-related behaviors.
 - States use BRFSS data to identify emerging health problems, establish and track health objectives, and develop and evaluate public health policies and programs. Many states also use BRFSS data to support health-related legislative efforts.
 - The Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute
 - United States Census Bureau
- Data levels: Nationwide, state, health department district and county level data

County and public health district map



Source: Nebraska Department of Health and Human Services, Nebraska Local Health Departments Map, http://dhhs.ne.gov/publichealth/Pages/puh_oph_lhd.aspx; data accessed June 29, 2016

County health rankings (2016)

- The county health rankings rank 78 counties in Nebraska (1 being the best, 78 being the worst).
- Many factors go into these rankings. A few examples include:
 - Health behaviors:
 - Adult smoking
 - Adult obesity
 - Physical inactivity
 - Teen births
 - Clinical care:
 - Uninsured
 - Primary care physicians
 - Preventable hospital stays
 - Mammography screening

Category	Lincoln County
Health Outcomes	66
Length of Life	58
Quality of Life	71
Health Factors	63
Health Behaviors	76
Clinical Care	35
Social & Economic Factors	56
Physical Environment	70

Note: Green represents the best ranking for the county, and red represents the worst ranking.

Source: County Health Rankings and Roadmaps; www.countyhealthrankings.org; data accessed June 29, 2016 Note: Please see the appendix for full methodology.

Note: County Health Rankings ranks 78 of the 93 counties in Nebraska.

Community Hospital Consulting

Leading causes of death

State/County comparison, age-adjusted death rate, 2010-2014

Disease	Lincoln County	Nebraska
Malignant neoplasms (C00-C97)	170.0	163.3
Diseases of heart (I00-I09,I11,I13,I20-I51)	154.9	147.7
Chronic lower respiratory diseases (J40-J47)	48.4	49.3
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	43.2	36.6
Diabetes mellitus (E10-E14)	32.9	21.5
Cerebrovascular diseases (160-169)	2 9.6	36.6
Alzheimer's disease (G30)	23.6	24.1
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	18.0	11.7
Influenza and pneumonia (J09-J18)	13.8	13.7
Essential hypertension and hypertensive renal disease (I10,I12,I15)	0 10.8	9.5

Green indicates that the county's rate is lower than the state's rate for that disease category.

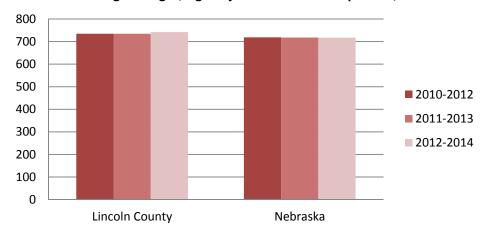
Red indicates that the county's rate is *higher* than the state's rate for that disease category.

Mortality

- Overall mortality rates in Lincoln County remained higher than the state rate in between 2010 and 2014.
- In 2012-2014, Lincoln County (741.9 per 100,000) had higher overall mortality rates than the state (717.2 per 100,000).

Overall Mortality

Moving Averages, Age-adjusted Death Rates per 100,000



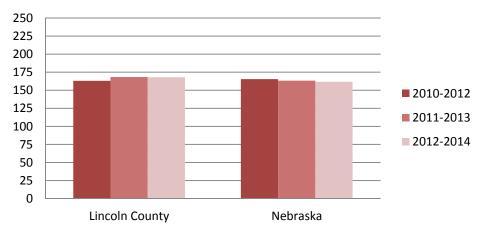
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	1,032	734.9	1,056	735.0	1,064	741.9	1,730	732.8
Nebraska	46,306	718.9	46,889	717.7	47,391	717.2	78,038	717.7

Malignant neoplasms mortality

- Cancer is the leading cause of death in both Lincoln County and the state (2010-2014).
- While cancer mortality rates appear to be decreasing in the state, rates in Lincoln County have recently slightly increased (2010-2014).
- In 2012-2014, the cancer mortality rate in Lincoln County (167.9 per 100,000) was slightly higher than the state rate (161.8 per 100,000).

Malignant neoplasms

Moving averages, age-adjusted death rates per 100,000



	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	228	163.1	237	168.3	233	167.9	395	170.0
Nebraska	10,327	165.4	10,348	163.3	10,397	161.8	17,245	163.3

Cancer deaths

Peer county rankings

In comparison to peer counties, Lincoln County (177.8 per 100,000) ranked within the most favorable quartile for cancer death rates between 2005 and 2011, and also ranked above the Healthy People 2020 Target (161.4 per 100,000) but just below the U.S. median (185.0 per 100,000).

Cancer deaths, Lincoln County Age-adjusted death rate per 100,000 Persons, 2005-2011



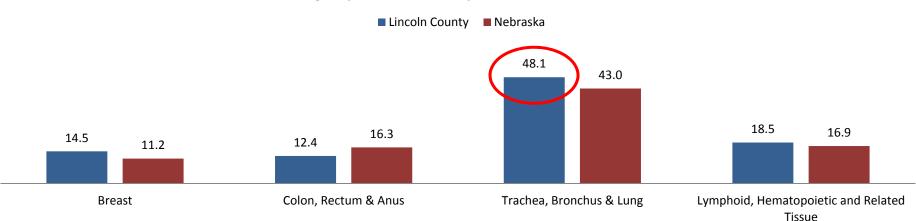
Cancer mortality by ste

Age-adjusted rates per 100,000, 2010-2014

- Between 2010 and 2014, the four leading causes of cancer mortality by site in both Lincoln County and Nebraska include: trachea, bronchus and lung; lymphoid, hematopoietic and related tissue; breast; and colon, rectum and anus cancers.
- Lincoln County has higher breast; trachea, bronchus and lung; and lymphoid, hematopoietic and related tissue cancer mortality rates than the state (2010-2014).
- Lincoln County has a noticeably higher rate of trachea, bronchus and lung cancer mortality rates (48.1 per 100,000) than the state (43.0 per 100,000) (2010-2014).

Cancer mortality by site

Age-adjusted Death Rates per 100,000; 2010-2014



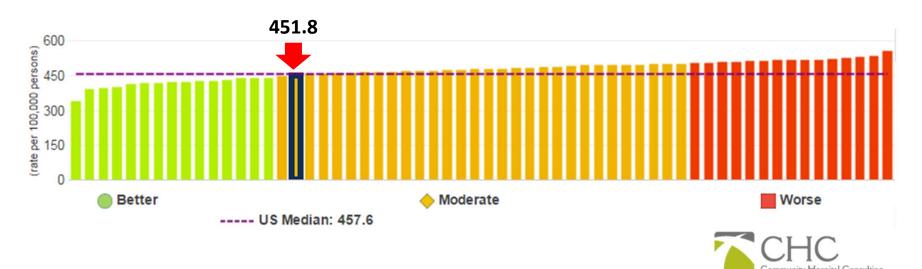
Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016 Note: Breast cancer mortality rates include both males and females.

Cancer incidence

Peer county rankings

 In comparison to peer counties, Lincoln County (451.8 per 100,000) ranked within the two middle quartiles for cancer incidence rates between 2006 and 2010, and also ranked just below the U.S. median (457.6 per 100,000).

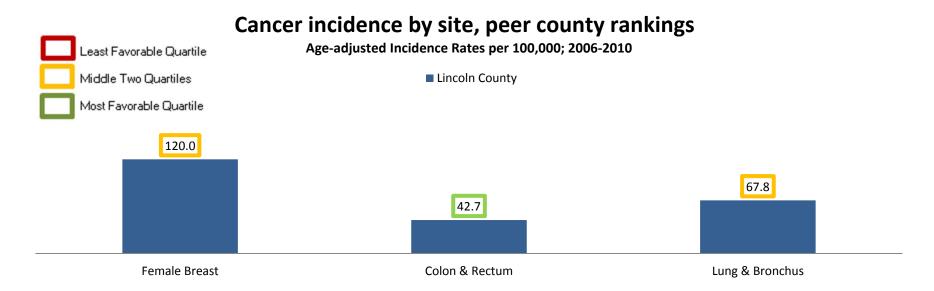
Cancer Incidence, Lincoln County Age-adjusted incidence rate per 100,000 persons, 2006-2010



Cancer incidence by site

Peer county rankings

- In comparison to peer counties, Lincoln County ranked within the two middle quartiles for female breast (120.0 per 100,000) and lung and bronchus (67.8 per 100,000) cancer incidence rates between 2006 and 2010.
- Lincoln County (42.7 per 100,000) ranked within the most favorable quartile for colon and rectum cancer incidence rates between 2006 and 2010.



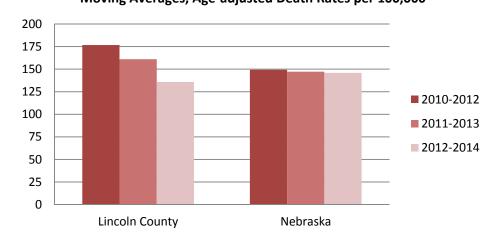
Source: Centers for Disease Control and Prevention, Community Health Status Indicators, filtered for Lincoln County, Nebraska; http://wwwn.cdc.gov/CommunityHealth/; data accessed June 30, 2016

Note: Cancer incidence rates for lymphoid, hematopoietic and related tissue cancer are not available through peer county rankings at this time.

Diseases of heart mortality

- Heart disease is the second leading cause of death in both Lincoln County and the state (2010-2014).
- Between 2010 and 2014, heart disease mortality rates steadily decreased in both Lincoln County and Nebraska.
- In 2012-2014, the heart disease mortality rate in Lincoln County (135.8 per 100,000) was lower than the state rate (145.9 per 100,000).

Diseases of heart Moving Averages, Age-adjusted Death Rates per 100,000



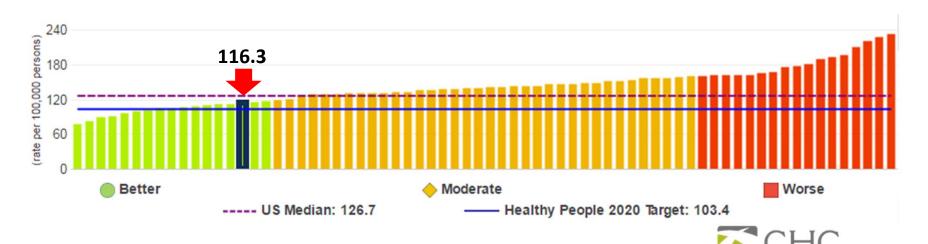
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	254	176.7	244	161.0	208	135.8	382	154.9
Nebraska	9,927	149.3	9,953	147.2	9,984	145.9	16,604	147.7

Coronary heart disease deaths

Peer county rankings

In comparison to peer counties, Lincoln County (116.3 per 100,000) ranked in the most favorable quartile for coronary heart disease deaths between 2005 and 2011, and above the Healthy People 2020 Target (103.4 per 100,000) but below the U.S. median (126.7 per 100,000).

Coronary heart disease deaths, Lincoln County Age-adjusted Death Rate per 100,000 Persons, 2005-2011

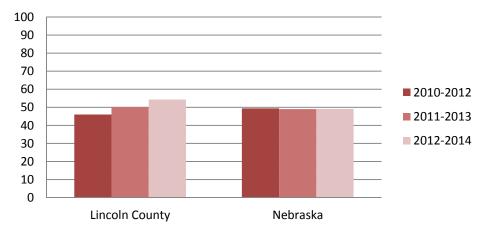


Chronic lower respiratory disease mortality

- Chronic lower respiratory disease is the third leading cause of death in both Lincoln County and the state (2010-2014).
- While chronic lower respiratory disease mortality rates appear to be remaining steady in the state, rates in Lincoln County are steadily increasing (2010-2014).
- In 2012-2014, the chronic lower respiratory disease mortality rate in Lincoln County (54.3 per 100,000) was slightly higher than the state rate (49.1 per 100,000).

Chronic Lower Respiratory Disease

Moving Averages, Age-adjusted Death Rates per 100,000



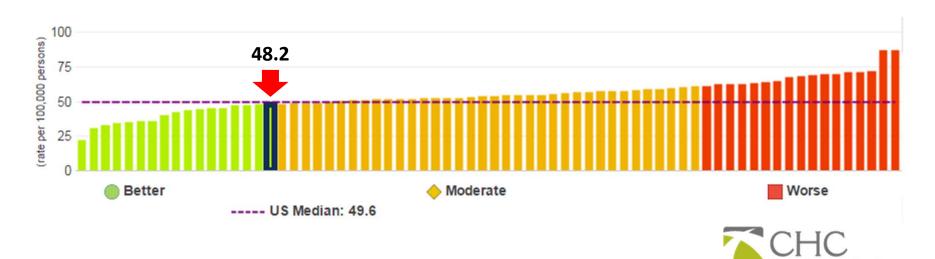
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	65	46.0	72	50.2	80	54.3	116	48.4
Nebraska	3,128	49.4	3,152	49.0	3,207	49.1	5,283	49.3

Chronic lower respiratory disease mortality

Peer county rankings

 In comparison to peer counties, Lincoln County (48.2 per 100,000) ranked in the most favorable quartile for chronic lower respiratory disease rates between 2005 and 2011, and also ranked below the U.S. median (49.6 per 100,000).

Chronic lower respiratory disease, Lincoln County Age-adjusted death rate per 100,000 persons, 2005-2011

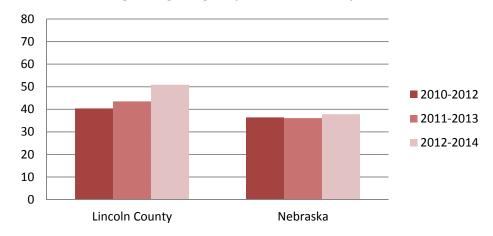


Accidents (unintentional injuries) mortality

- Lincoln County has maintained a higher mortality rate due to accidents (unintentional injuries) than the state since 2010.
- Accident mortality rates in Lincoln County have been steadily increasing, while the state has remained constant (2010-2014).
- In 2012-2014, the fatal accident rate in Lincoln County (50.9 per 100,000) was higher than the state rate (37.8 per 100,000).
- The leading causes of fatal accidents in Lincoln County is due to motor vehicle accidents and falls (2012-2014).

Accidents (unintentional injuries)

Moving averages, Age-adjusted death rates per 100,000



	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	51	40.4	54	43.5	62	50.9	88	43.2
Nebraska	2,170	36.4	2,173	36.1	2,276	37.8	3,654	36.6

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016
Accident mortality rates include: motor vehicle crashes, other land transport accidents, water transport accidents, air and space transport accidents, falls, accidental shootings, drownings, fire and smoke exposures, poisonings, suffocations, and all other unintentional injuries.

Unintentional injury (Including motor vehicle) mortality Peer county rankings

In comparison to peer counties, Lincoln County (38.5 per 100,000) ranked within the most favorable quartile for unintentional injury deaths between 2005 and 2011, and also ranked above the Healthy People 2020 Target (36.0 per 100,000) and below the U.S. median (50.8 per 100,000).

Unintentional injury (including motor vehicle), Lincoln County Age-adjusted death rate per 100,000 persons, 2005-2011

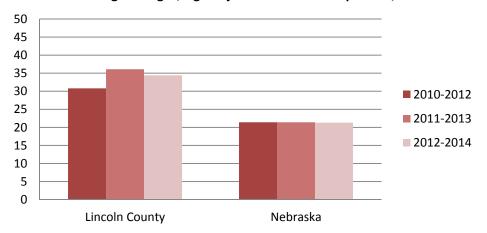


Diabetes mellitus mortality

- While diabetes mortality rates in the state appear to have remained consistent, rates in Lincoln County have recently increased (2010-2014).
- In 2012-2014, diabetes mellitus mortality rates in Lincoln County (34.4 per 100,000) were higher than the state (21.3 per 100,000).

Diabetes Mellitus

Moving Averages, Age-adjusted Death Rates per 100,000



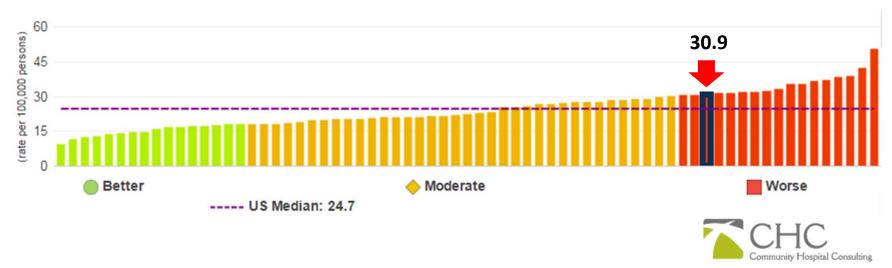
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	44	30.8	51	36.1	50	34.4	78	32.9
Nebraska	1,354	21.4	1,373	21.4	1,386	21.3	2,298	21.5

Diabetes deaths

Peer county rankings

In comparison to peer counties, Lincoln County (30.9 per 100,000) ranked within the least favorable quartile for diabetes deaths between 2005 and 2011, and also ranked above the U.S. median (24.7 per 100,000).

Diabetes deaths, Lincoln County Age-adjusted death rate per 100,000 persons, 2005-2011

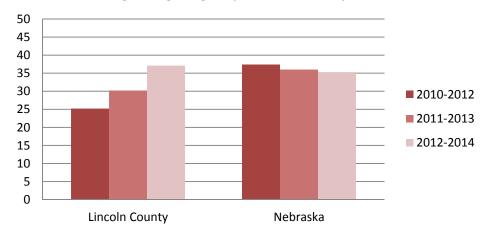


Cerebrovascular disease mortality

- Cerebrovascular disease mortality rates in the state have slightly decreased, while rates in Lincoln County have steadily increased (2010-2014).
- In 2012-2014, the cerebrovascular disease mortality rate in Lincoln County (37.1 per 100,000) was slightly higher than the state rate (35.3 per 100,000).

Cerebrovascular disease

Moving averages, age-adjusted death rate per 100,000



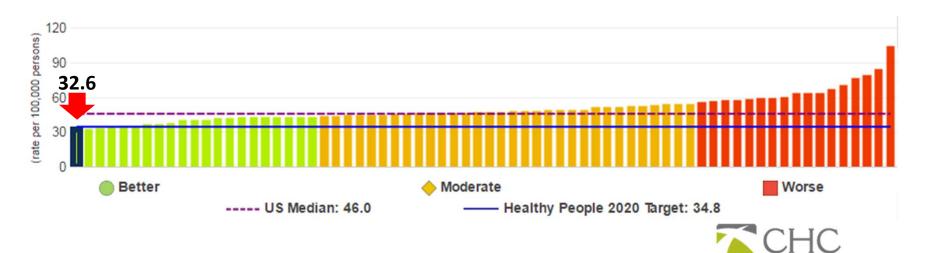
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	38	25.2	46	30.2	56	37.1	74	29.6
Nebraska	2,462	37.4	2,406	36.0	2,394	35.3	4,080	36.6

Stroke mortality

Peer county rankings

 In comparison to peer counties, Lincoln County (32.6 per 100,000) ranked in the most favorable quartile for stroke deaths between 2005 and 2011, and also ranked below the Healthy People 2020 Target (34.8 per 100,000) and the U.S. median (46.0 per 100,000).

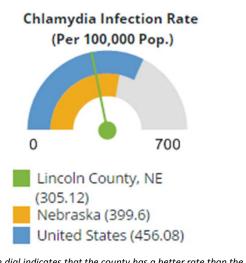
Stroke Deaths, Lincoln County Age-adjusted Death Rate per 100,000 Persons, 2005-2011



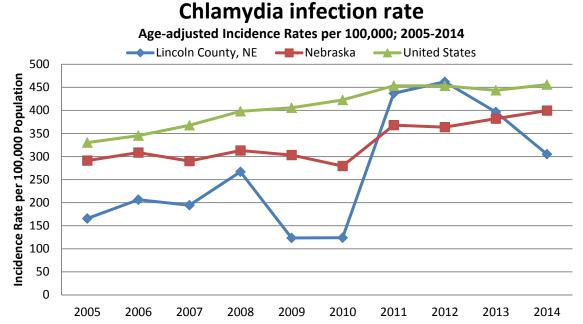
Communicable diseases

Chlamydia

- In 2014, Lincoln County (305.1 per 100,000) had a lower chlamydia infection rate than the state (399.6 per 100,000) and the nation (456.1 per 100,000).
- Between 2005 and 2014, the chlamydia infection rate in Lincoln County overall increased. Between 2010 and 2011, specifically, there was a significant increase in infection rates.
- Between 2012 and 2014, the chlamydia infection rate in Lincoln County has steadily decreased.



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

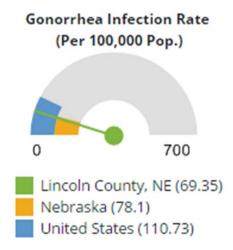


Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed July 6, 2016

Communicable diseases

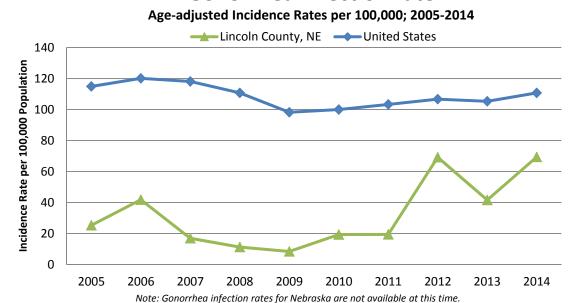
Gonorrhea

- In 2014, Lincoln County (69.4 per 100,000) had a lower gonorrhea infection rate than the state (78.1 per 100,000) and the nation (110.7 per 100,000).
- Between 2005 and 2014, the gonorrhea infection rate in Lincoln County overall increased. Between 2011 and 2012, specifically, there was a significant increase in infection rates.



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Gonorrhea infection rate

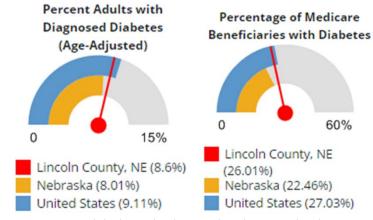


Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed July 6, 2016

Chronic conditions

Diabetes mellitus

- In 2012, the percentage of adults (age 20+) ever diagnosed with diabetes by a doctor in Lincoln County (8.6%) was higher than the state rate (8.0%) but slightly lower than the national rate (9.1%).
- In 2012, the percentage of *Medicare beneficiaries* with diabetes in the report area (26.0%) was higher than the state (22.5%), but slightly lower than the national level (27.0%).
- Diabetes prevalence rates in adults (age 18+) in both the West Central District Health Department (WCDHD) and the state have fluctuated between 2011 and 2014.
- In 2014, the percentage of adults (age 18+) who have ever been told by a doctor, nurse, or other health professional that they have diabetes in WCDHD (9.1%) was consistent with the state (9.2%).

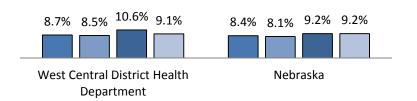


Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Diabetes

Percent, Adults (age 18+), 2011-2014

■2011 **■**2012 **■**2013 **■**2014



Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016
Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports,
http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 18 and older who report that they have ever been told by a doctor, nurse, or other health professional that they have diabetes (excluding pregnancy)

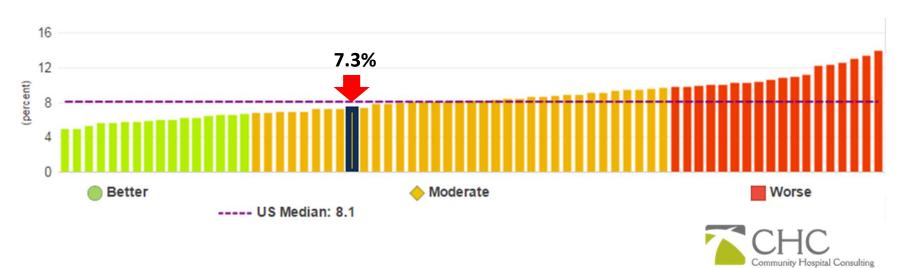
Adult diabetes

Peer county rankings

 In comparison to peer counties, Lincoln County (7.3%) ranked within the least favorable quartile for the percentage of adults (age 20+) living with diagnosed diabetes between 2005 and 2011, and ranked below the U.S. median (8.1%).

Adult diabetes, Lincoln County

Percent, Adults (age 20+), 2005-2011



Chronic conditions

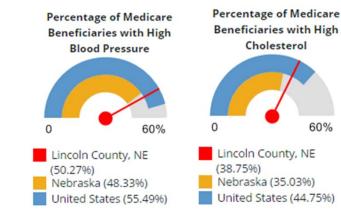
High blood pressure and high cholesterol

- In 2012, the percentage of the *Medicare Beneficiary* population in Lincoln County (50.3%) that had high blood pressure (hypertension) was higher than the state (48.3%) but lower than the national rate (55.5%).
- In 2012, the percentage of *Medicare Beneficiaries* in Lincoln County (38.8%) that had hyperlidipemia, which is typically associated with high cholesterol, was higher than the state (35.0%) and the nation (44.8%).
- In 2013, the percentage of adults (age 18+) that have ever had their blood cholesterol checked and subsequently have been told that their blood cholesterol is high in WCDHD (42.7%) was higher than the state (37.4%).
- In 2013, the percentage of adults (age 18+) in WCDHD (34.7%) that have ever been told that they have high blood pressure (excluding pregnancy) was higher than the state (30.3%).

High Blood Pressure

Percent, Adults (age 18+), 2013

■ West Central District Health Department ■ Nebraska



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

High Cholesterol

Percent, Adults (age 18+), 2013

■ West Central District Health Department

■ Nebraska



Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed July 1, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports,

http://dhhs.ne.gov/publichealth/Pages/brfss reports.aspx; data accessed July 1, 2016

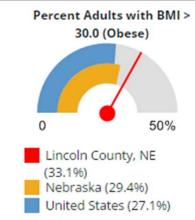
High Cholesterol Definition: Among adults 18 and older who report that they have ever had their blood cholesterol checked, the percentage who report that they have ever been told by a doctor, nurse, or other health professional that their blood cholesterol is high.

High Blood Pressure Definition: Percentage of adults 18 and older who report that they have ever been told by a doctor, nurse, or other health professional that they have high blood pressure (excluding pregnancy).

Chronic conditions

Obesity

- In 2012, one-third (33.1%) of adults (age 20+) in Lincoln County reported that they have a Body Mass Index (BMI) greater than 30.0 (obese), as compared to 29.4% in the state and 27.1% in the nation.
- The percentage of obese adults (age 18+) in WCDHD has remained steady, while rates in the state have slightly increased (2011-2014).
- In 2014, the percentage of obese adults (age 18+) in WCDHD (32.5%) was slightly higher than the state rate (30.3%).

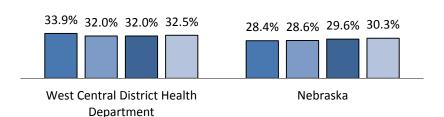


Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Obesity

Percent, Adults (age 18+), 2011-2014

■2011 **■**2012 **■**2013 **■**2014



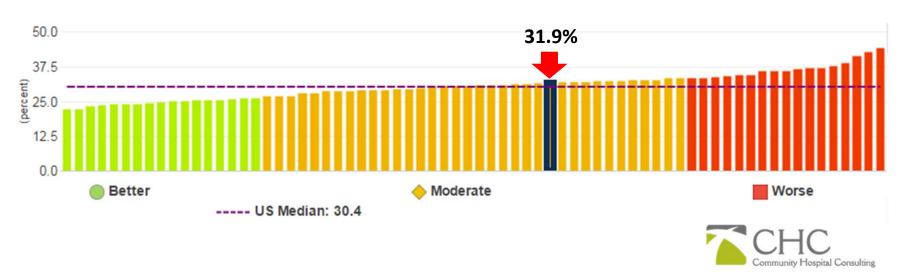
Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016 Definition: BMI is (weight in lbs. divided by (height in inches squared)) times 703. Recommended BMI is 18.5 to 24.9 Overweight is 25.0 to 29.9 Obese is => 30.0

Adult obesity

Peer county rkings

 In comparison to peer counties, Lincoln County (31.9%) ranked within the two middle quartiles for the percentage of obese adults between 2006 and 2012, and also ranked above the U.S. median (30.4%).

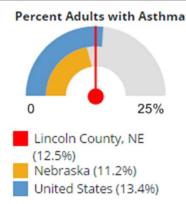
Adult Obesity, Lincoln County Percent, Adults (age 20+), 2006-2012



Chronic citions

Asthma

- In 2011-2012, the percentage of adults (age 18+) in Lincoln County (12.5%) that had ever been told by a health professional that they had asthma was higher than the state (11.2%) but slightly lower than the national rate (13.4%).
- Asthma prevalence rates in adults (age 18+)
 in WCDHD have slightly increased, while
 rates in the state have remained relatively
 steady (2011-2014).
- In 2014, the percentage of adults (age 18+)
 in WCDHD (14.2%) that have ever been told
 by a doctor, nurse, or other health
 professional that they have asthma was
 higher than the state rate (12.2%).

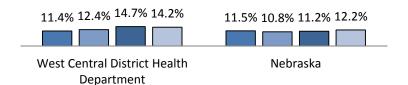


Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Asthma

Percent, Adults (age 18+), 2011-2014

■ 2011 **■** 2012 **■** 2013 **■** 2014



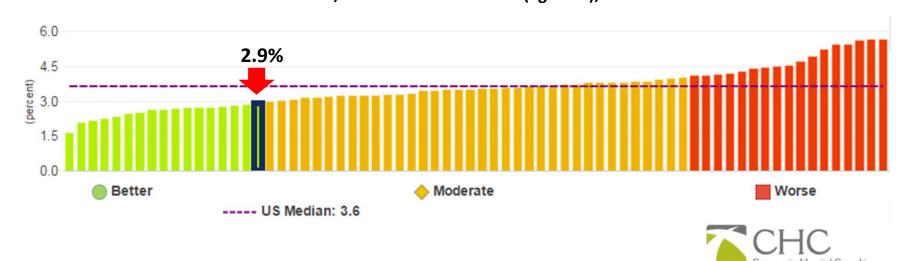
Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016 Definition: Percentage of adults 18 and older who report that they have ever been told by a doctor, nurse, or other health professional that they have asthma

Asthma

Peer county rankings

 In comparison to peer counties, Lincoln County (2.9%) ranked within the most favorable quartile for the percentage of older adults (age 65+) living with asthma in 2012, and also ranked below the U.S. median (3.6%).

Older adult asthma, Lincoln County Percent, Medicare beneficiaries (age 65+), 2012



Chronic conditions

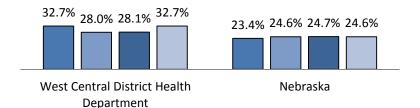
Arthritis

- Between 2011 and 2014, the percentage of adults (age 18+) in both WCDHD and the state that have ever been told by a doctor, nurse, or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia remained relatively consistent.
- In 2014, the percentage of adults (age 18+) with some form of arthritis in WCDHD (32.7%) was higher than the state (24.6%).

Arthritis

Percent, Adults (age 18+), 2011-2014

■2011 **■**2012 **■**2013 **■**2014

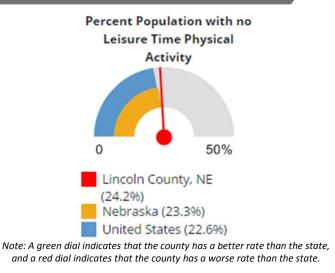


Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 18 and older who report that they have ever been told by a doctor, nurse, or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

Health behaviors

Physical Inactivity

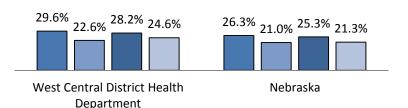
- In 2012, the percentage of the adult population (age 20+) in Lincoln County (24.2%) that self-reported no leisure time for activity was higher than the state (23.3%) and national rate (22.6%).
- The percentage of adults (age 18+) in both WCDHD and Nebraska that report no physical activity or exercise (such as running, calisthenics, golf, gardening or walking for exercise) other than their regular job during the past month fluctuated between 2011 and 2014.
- In 2014, WCDHD (24.6%) had a slightly higher percentage of adults (age 18+) that reported not participating in physical activity or exercise during the past month than the state (21.3%).



No physical activity or exercise

Percent, Adults (age 18+), 2011-2014

2011 2012 2013 2014



Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016

Definition: Percentage of adults 18 and older who report no physical activity or exercise (such as running, calisthenics, golf, gardening or walking for exercise) other than their regular job during the past month

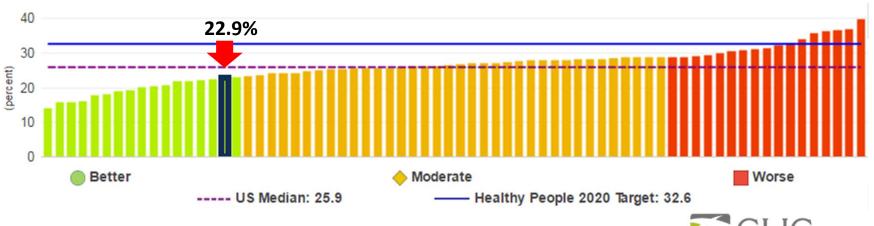
Physical inactivity

Peer County rankings

In comparison to peer counties, Lincoln County (22.9%) ranked in the most favorable quartile for the percentage of adults who reported no leisure time physical activity between 2006 and 2012, and also ranked below the Healthy People 2020 Target (32.6%) and the U.S. median (25.9%).

Physical Inactivity, Lincoln County

Percent, Adults (age 18+), 2006-2012



CHC Community Hospital Consulting

Health behaviors

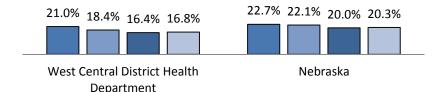
Binge drinking

- The percentage of adults (age 18+) that reported having five or more alcoholic drinks (for men) or four or more alcoholic drinks (for women) on at least one occasion during the past 30 days in both WCDHD and the state has overall decreased (2011-2014).
- In 2014, the percentage of adults (age 18+) in WCDHD (16.8%) that reported binge drinking on at least one occasion during the past 30 days was lower than the state rate (20.3%).

Binge drinking

Percent, Adults (age 18+), 2011-2014

■2011 **■**2012 **■**2013 **■**2014

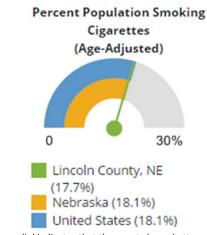


Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 18 and older who report having five or more alcoholic drinks for men/four or more alcoholic drinks for women on at least one occasion during the past 30 days

Health behaviors

Smoking

- The percentage of the adult population (age 18+) in Lincoln County (17.7%) that self-reported currently smoking some days or every day was slightly lower than the state (18.1%) and national rates (18.1%) (2006-2012).
- Between 2011 and 2014, the percentage of adults (age 18+) that reported currently smoking cigarettes either every day or on some days in WCDHD fluctuated slightly, while rates in the state steadily decreased.
- In 2014, the percentage of adults (age 18+) in WCDHD (24.5%) that reported smoking cigarettes either every day or on some days was higher than the state rate (17.4%).

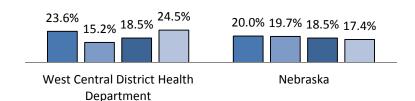


Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Current Smokers

Percent, Adults (age 18+), 2011-2014

■ 2011 ■ 2012 ■ 2013 ■ 2014



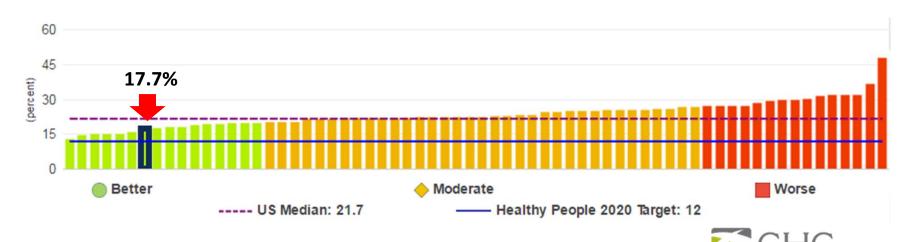
Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016 Definition: Percentage of adults 18 and older who report that they currently smoke cigarettes either every day or on some days

Adult smoking

Peer county rankings

• In comparison to peer counties, Lincoln County (17.7%) ranked within the most favorable quartile for the percentage of adults (age 18+) smoking cigarettes some days or every day between 2006 and 2012, and also ranked above the Healthy People 2020 Target (12.0%) but below the U.S. median (21.7%).

Adult smoking, Lincoln County Percent, Adults (age 18+), 2006-2012



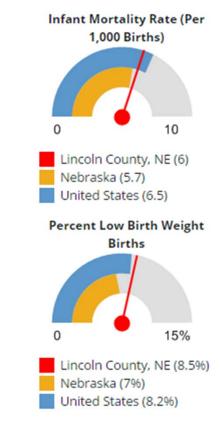
Source: Centers for Disease Control and Prevention, Community Health Status Indicators, filtered for Lincoln County, Nebraska; http://wwwn.cdc.gov/CommunityHealth/; data accessed June 30, 2016

Definition: Do you now smoke cigarettes every day, some days, or not at all? Persons are considered smokers if they reported smoking every day or some days.

Natality

Infant mortality and low birth weight births

- The infant mortality rate in Lincoln County (6.0 per 1,000 births) is slightly higher than the state (5.7 per 1,000 births) and slightly lower than the national rate (6.5 per 1,000 births) (2006-2010).
- The percentage of total births that are low birth weight (<2,500g) in Lincoln County (8.5%) is higher than the state (7.0%) and national rates (8.2%) (2006-2012).



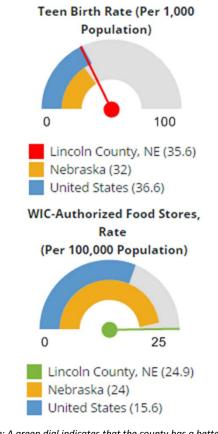
Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016

Natality

Teen births and WIC-authorized food stores

- The teen birth rate per 1,000 females age 15-19 years in Lincoln County (35.6 per 1,000) is higher than the state rate (32.0 per 1,000) but slightly lower than the national rate (36.6 per 1,000) (2006-2012).
- The number of food stores and other retail establishments that are authorized to accept WIC Program benefits and that carry designated WIC foods and food categories in Lincoln County (24.9 per 100,000) is slightly higher than the state (24.0 per 100,000) and the national rates (15.6 per 100,000) (2011).



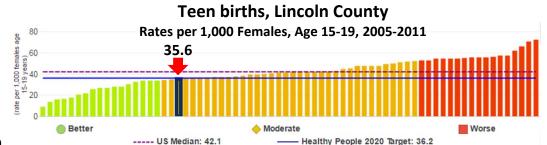
Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016

Teen births

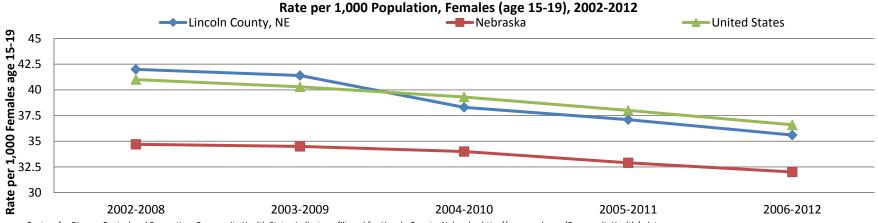
Peer county rnkings

- In comparison to peer counties, Lincoln County (35.6 per 1,000) ranked in the two middle quartiles for the rate of teen births between 2005 and 2011, and also ranked above the Healthy People 2020 Target (36.2 per 1,000) and the U.S. median (42.1 per 1,000).
- Lincoln County had lower rates of teen births in the 15-17 year (14.1 per 1,000) and 18-19 year (72.4 per 1,000) age groups, as compared to its peer group median (18.7 per 1,000 and 77.2 per 1,000, respectively) and the U.S. median (20.3 per 1,000 and 84.0 per 1,000, respectively).
- The rate of teen births in the Hispanic or Latino racial/ethnic group in Lincoln County (60.1 per 1,000) was lower than the peer group median (76.4 per 1,000) and the U.S. median (72.3 per 1,000).
- Between 2002 and 2012, teen birth rates in Lincoln County,
 Nebraska, and the United States steadily decreased.



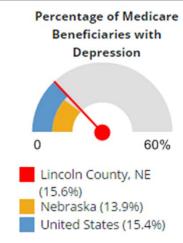
By Age	Lincoln Co.	Peer Median	US Median
Aged 15-17 Years	14.1	18.7	20.3
Aged 18-19 Years	72.4	77.2	84.0
By Race/Ethnicity	Lincoln Co.	Peer Median	US Median
Hispanic or Latino	60.1	76.4	72.3

Teen births



Mental health

- In 2012, the percentage of *Medicare* bneficiaries in Lincoln County (15.6%) with depression was higher than the state (13.9%) and national rates (15.4%).
- Between 2011 and 2014, the percentage of adults (age 18+) that had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (depression, major depression, dysthymia or minor depression) in WCDHD and the state remained relatively steady.
- In 2014, the percentage of adults (age 18+) in WCDHD (19.6%) that had ever been diagnosed with a depressive disorder was slightly higher than the state (17.7%).

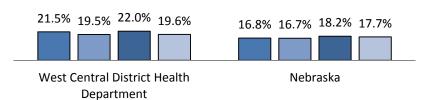


Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Depression

Percent, Adults (age 18+), 2011-2014)

2011 2012 2013 2014

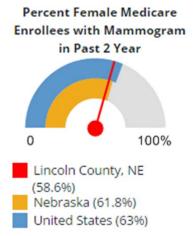


Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016

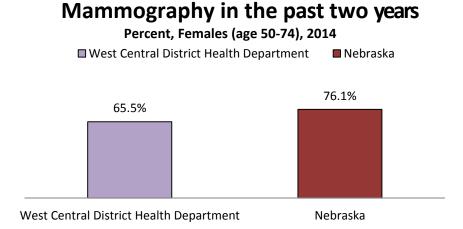
Definition: Percentage of adults 18 and older who report that they have ever been told by a doctor, nurse, or other health professional that they have a depressive disorder (depression, major depression, dysthymia, or minor depression)

Screenings - mammography

- In 2012, the percentage of female Medicare enrollees (age 67-69) in Lincoln County (58.6%) that received one or more mammograms in the past two years was lower than the state (61.8%) and national (63.0%) rates.
- In 2014, the percentage of female adults (age 50-74) in WCDHD (65.5%) that had received a mammogram during the past two years was lower than the state rate (76.1%).



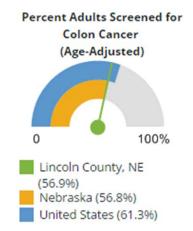
Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.



Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016 Definition: Percentage of females 50-74 years old who report having had a mammogram during the past 2 years

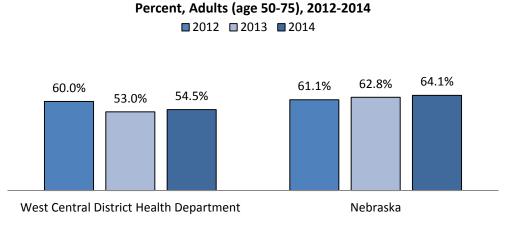
Screenings - colonoscopy

- Between 2006 and 2012, the percentage of adults (age 50+) who self-reported that they have *ever*had a sigmoidoscopy or colonoscopy in Lincoln County (56.9%) was consistent with the state (56.8%)
 and slightly lower than the national rate (61.3%).
- Between 2012 and 2014, the percentage of adults (age 50-75) in WCDHD that reported being up-todate on their colon cancer screenings overall decreased, while rates in the state increased.
- In 2014, the percentage of adults (age 50-75) that were up-to-date on their colon cancer screenings in WCDHD (54.5%) was lower than the state rate (64.1%).



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Up-to-date colon cancer screening



Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016
Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports,
http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Up-to-date on Colon Cancer Screening Definition: Percentage of adults 50–75 years old who report having had a fecal occult blood test (FOBT) during the past year, or a sigmoidoscopy during the past 5 years and an FOBT during the past 3 years, or a colonoscopy during the past 10 years

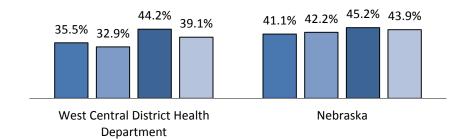
Immunizations - Influenza vaccine (18-64 years)

- Between 2011 and 2014, the percentage of adults (age 18-64) in both WCDHD and Nebraska that reported receiving an influenza vaccination during the past 12 months overall increased.
- In 2014, the percentage of adults (age 18-64) in WCDHD (39.1%) that reported receiving an influenza vaccination during the past 12 months was slightly lower than the state rate (43.9%).

Influenza Vaccine

Percent, Adults (age 18-64), 2011-2014

■2011 **■**2012 **■**2013 **■**2014



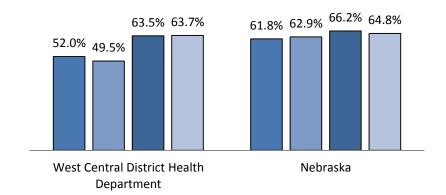
Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 18 and older who report that they received an influenza vaccination during the past 12 months

Immunizations – Influenza vaccine (65+ years)

- Between 2011 and 2014, the
 percentage of adults (age 65+) in
 WCDHD that reported receiving an
 influenza vaccination during the
 past 12 months increased, while
 rates in the state remained
 relatively steady.
- In 2014, the percentage of adults (age 65+) in WCDHD (63.7%) that reported receiving an influenza vaccination during the past 12 months was slightly lower than the state rate (64.8%).

Influenza vccine Percent, Adults (age 65+), 2011-2014

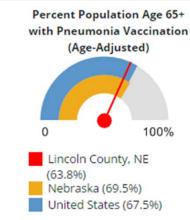
■2011 **■**2012 **■**2013 **■**2014



Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 65 and older who report that they received an influenza vaccination during the past 12 months

Immunizations -pneumococcal vaccine (65+ years)

- Between 2006 and 2012, the percentage of the population (age 65+) in Lincoln County (63.8%) that self-reported ever having received the pneumonia vaccine was lower than the state (69.5%) and national rates (67.5%).
- Between 2011 and 2014, the percentage of adults (age 65+) in WCDHD that reported ever having received a pneumonia vaccination overall slightly increased, while rates in the state remained steady.
- In 2014, the percentage of adults (age 65+) in WCDHD (71.1%) that reported ever having received a pneumonia vaccination was slightly lower than the state rate (72.3%).

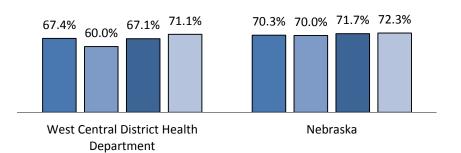


Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Pneumonia Vaccination

Percent, Adults (age 65+), 2011-2014



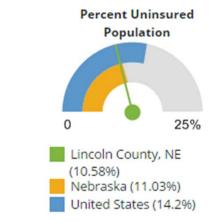


Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016 Definition: Percentage of adults 65 and older who report that they have ever received a pneumonia vaccination

Health care access

Uninsured

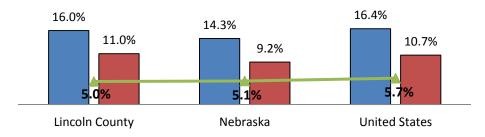
- Between 2010 and 2014, the
 percentage of the population (all ages)
 in Lincoln County (10.6%) that were
 uninsured was slightly lower than the
 state (11.0%) and national rates (14.2%).
- Between 2013 and 2015, Lincoln County experienced a 5.0% decrease in the percentage of uninsured adults (age 18-64), as compared to a 5.1% decrease in Nebraska and a 5.7% decrease in the United States.
- In 2015, 11.0% of adults (age 18-64) in Lincoln County were uninsured, as compared to 9.2% in Nebraska and 10.7% in the United States.



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Uninsured





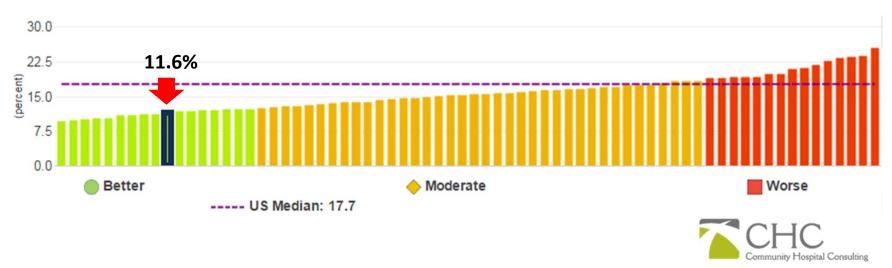
Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016 Source: Enroll America, County-Level Snap Shots, www.enrollamerica.org; data accessed July 1, 2016

Uninsured

Peer county rankings

 In comparison to peer counties, Lincoln County (11.6%) ranked within the most favorable quartile for the percentage of adults (under age 65) living without health insurance in 2011, and also ranked below the U.S. median (17.7%).

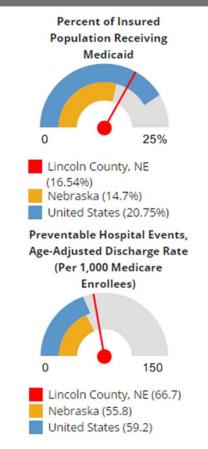
Uninsured, Lincoln County Percent, Adults (under age 65), 2011



Source: Centers for Disease Control and Prevention, Community Health Status Indicators, filtered for Lincoln County, Nebraska; http://wwwn.cdc.gov/CommunityHealth/; data accessed June 30, 2016

Barriers to care

- Cost of health care may delay or inhibit patients from seeking preventive care.
 - Between 2010 and 2014, 16.5% of the insured population in Lincoln County was receiving Medicaid, which is above the state rate (14.7%) but below the national rate (20.8%).
- Lack of available primary care resources for patients to access may lead to an increased rate of preventable hospitalizations.
 - In 2012, the rate of preventable hospital events in Lincoln County (66.7 per 1,000 *Medicare enrollees*) was higher than that of the state (55.8 per 1,000) and the nation (59.2 per 1,000).



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016
Definition: Ambulatory Care Sensitive (ACS) conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients.

Barriers to care

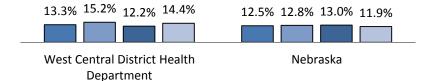
Medical cost barriers

- Between 2011 and 2014, the percentage of adults (age 18+) in WCDHD and the state that needed to see a doctor but could not because of cost during the past 12 months remained relatively stable.
- In 2014, the percentage of adults (age 18+) in WCDHD (14.4%) that experienced a medical cost barrier to care was higher than the state rate (11.9%).

Medical cost barrier to care

Percent, Adults (age 18+), 2011-2014

■ 2011 **■** 2012 **■** 2013 **■** 2014



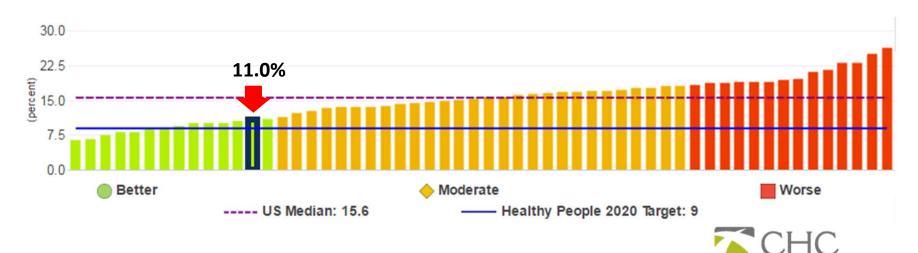
Source: Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 18 and older who report that they needed to see a doctor but could not because of cost during the past 12 months

Medical cost barriers

Peer county rankings

 In comparison to peer counties, Lincoln County (11.0%) ranked within the most favorable quartile for the percentage of adults (age 18+) who did not see a doctor due to cost between 2006 and 2012, and also ranked above the Healthy People 2020 Target (9.0%) but below the U.S. median (15.6%).

Cost barrier to care, Lincoln County Percent, Adults (age 18+), 2006-2012



Source: Centers for Disease Control and Prevention, Community Health Status Indicators, filtered for Lincoln County, Nebraska; http://wwwn.cdc.gov/CommunityHealth/; data accessed June 30, 2016

Definition: Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?

Barriers to care

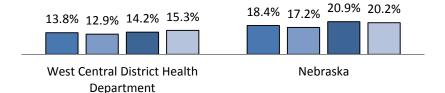
No personal doctor

- Between 2011 and 2014, the percentage of adults (age 18+) in both WCDHD and the state that reported that they do not have a personal doctor or health care provider remained relatively steady.
- In 2014, the percentage of adults (age 18+) in WCDHD (15.3%) that reported that they do not have a personal doctor or health care provider was lower than the state rate (20.2%).

No personal dctor

Percent, Adults (age 18+), 2011-2014

■2011 **■**2012 **■**2013 **■**2014

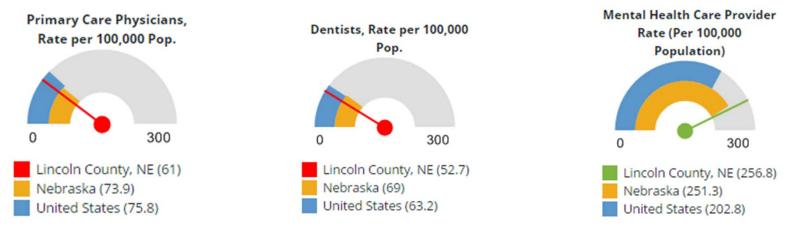


Source: Nebraska Department of Health & Human Services, Nebraska Behavioral Risk Factor Surveillance System (BRFSS): Reports, http://dhhs.ne.gov/publichealth/Pages/brfss_reports.aspx; data accessed July 1, 2016
Definition: Percentage of adults 18 and older who report that they do not have a personal doctor or health care provider

Health care access

Providers

- In 2013, the rate of primary care physicians per 100,000 population in Lincoln County (61.0 per 100,000) was lower than the state (73.9 per 100,000) and the national rates (75.8 per 100,000).
- In 2013, the rate of dental care providers per 100,000 population in Lincoln County (52.7 per 100,000) was lower than the state (69.0 per 100,000) and national rates (63.2 per 100,000).
- In 2016, the rate of mental health care providers per 100,000 population in Lincoln County (256.8 per 100,000) was higher than the state (251.3 per 100,000) rate and the national rate (202.8 per 100,000).



Note: A green dial indicates that the county has a better rate than the state, and a red dial indicates that the county has a worse rate than the state.

Source: Community Commons, Health Indicator Report filtered for Lincoln County, Nebraska, www.communitycommons.org; data accessed June 30, 2016
Primary Care Physician Definition: Doctors classified as "primary care physicians" by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded.
Dentist Definition: All dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

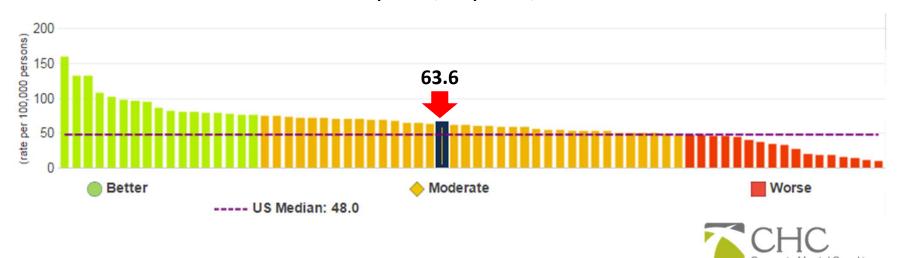
Mental Health Care Provider Definition: Psychiatrists, psychologists, clinical social workers, and counselors that specialize in mental health care.

Primary care provider access

Peer county rankings

 In comparison to peer counties, Lincoln County (63.6 per 100,000) ranked within the two middle quartiles for the rate of primary care providers per 100,000 persons in 2011, and also ranked above the U.S. median (48.0 per 100,000).

Primary care provider access, Lincoln County Rate per 100,000 persons, 2011



Source: Centers for Disease Control and Prevention, Community Health Status Indicators, filtered for Lincoln County, Nebraska; http://wwwn.cdc.gov/CommunityHealth/; data accessed Line 30, 2016

Definition: Primary care physicians are those who identify as practicing general practice, internal medicine, obstetrics and gynecology, or pediatrics.

Health care access

Health Professional Shortage Areas (HPSA)

- Health Professional Shortage Area (HPSA) designations are based on general HPSA designation criteria, plus additional criteria and guidelines specific to each of the three types of designations:
 - Primary Care
 - Dental Health
 - Mental Health
- All Federally Qualified Health Centers and those Rural Health Clinics that provide access to care regardless of ability to pay receive automatic facility HPSA designation.
- HPSA Scores range from 1 to 26, where the higher the score, the greater the priority for assignment of clinicians.

Lincoln County				
HPSA Name	Designation Type	Discipline Class	HPSA Score	Update Date
Catchment Area 2	HPSA Geographic	Mental Health	18	05/30/2012
Brady Rural Health Clinic	Rural Health Clinic	Primary Care	2	09/07/2012
Brady Rural Health Clinic	Rural Health Clinic	Dental Health	6	09/09/2011
Brady Rural Health Clinic	Rural Health Clinic	Mental Health	10	09/09/2011

Source: Health Resources and Services Administration, Data Warehouse, http://datawarehouse.hrsa.gov/; data accessed June 30, 2016
Definition: Health Professional Shortage Areas (HPSAs) are designated by HRSA as having shortages of primary medical care, dental or mental health providers and may be geographic (a county or service area), demographic (low income population) or institutional (comprehensive health center, federally qualified health center or other public facility).



Phone interview findings

Overview

- Conducted 17 interviews with the two groups outlined in Internal Revenue Service final regulations issued December 29, 2014
- Discussed the health needs of the community, access issues, barriers and issues related to specific populations
- Gathered background information on each interviewee

Interviewee information

- Marge Beatty: Administrator, Educational Service Unit 16
- Linda Foreman: Executive Director, West Central Nebraska Area Agency on Aging
- Ron Hanson: Superintendent, North Platte Public Schools
- Erin Hasenauer: Executive Director, Women's Resource Center
- Joe Hewgley: Chairman of the Board of Commissioners, Lincoln County Commissioners
- Marnia Hughes: EDN Services Coordinator, Early Development Network
- Lee Kimzey: Clinical Psychologist, Behavioral Health Associates
- **Dwight Livingston:** Mayor, City of North Platte
- **Jim Nisley:** City Councilman, City of North Platte

- David Pederson: Attorney, Pederson & Troshynski
- Jamie Peters: HR Specialist and Employee Wellness Coordinator, Mid Plains Community College
- Jenny Salestrom: Executive Director, Mid Plains United Way
- Eric Seacrest: Executive Director, Mid-Nebraska Community Foundation
- Jim Smith, MD: Board President and ED Physician, Great Plains Health
- Kent Turnbull: Judge, Lincoln County Court
- Shannon Vanderheiden, RN: Executive Director, West Central District Health Department
- **Treg Vyzourek:** Senior Director of Ancillary Services, Great Plains Health

Areas served by organizations

Organization	Counties Served	
Behavioral Health Associates	Lincoln County/Western Nebraska	
City of North Platte	North Platte/Lincoln County	
Early Development Network	Lincoln County	
Educational Service Unit 16	16 County Region (including Lincoln County)	
Great Plains Health	Lincoln County and surrounding	
Great Plains nearth	counties	
Lincoln County Commissioners	Bell County	
Lincoln County Count	17 County Region (including Lincoln	
Lincoln County Court	County)	
Mid Dising Community College	18 County Area including Lincoln	
Mid Plains Community College	County	
Mid District Links d Moss	16 County Region (including Lincoln	
Mid Plains United Way	County)	
Mid-Nebraska Community Foundation	Lincoln County	
North Platte Public Schools	North Platte/Lincoln County	
Pederson & Troshynski	Lincoln County	
West Control Bistoist Health Development	6 County Health District (including	
West Central District Health Department	Lincoln County)	
West Control Nelsonsky Aves Acoustic Addition	17 County Region (including Lincoln	
West Central Nebraska Area Agency on Aging	County)	
Women's Resource Center	North Platte/Lincoln County	

The counties primarily served by the interviewees' organizations are broken out in the chart to the left. Some of the organizations serve community members/patients in multiple counties.

Interviewee characteristics

 Work for a State, local, tribal, or regional governmental public health department (or equivalent department or agency) with knowledge, information, or expertise relevant to the health needs of the community

5.9%

 Member of a medically underserved, low-income, and minority populations in the community, or individuals or organizations serving or representing the interests of such populations

52.9%

 Community leaders (EX: Lincoln County Court, City of North Platte, Pederson & Troshynski)

41.2%

Community needs summary

- Interviewees discussed the following as the most significant health issues:
 - Access to affordable healthcare
 - Access to mental and behavioral health services and providers
 - Access to affordable dental services
 - Transportation barriers
 - Need for community education and preventive care
 - Physician recruitment and retention

Access to affordable healthcare

- Interviewees noted that the increased prevalence of high deductible plans has decreased patients' ability and willingness to seek adequate medical care. They mentioned that this is an issue affecting patients of varying income brackets.
- Interviewees emphasized financial concerns as the largest barrier to healthcare in the North Platte area.
- Interviewees mentioned physicians who will not schedule appointments for patients who had yet to settle previously accrued bills with their office.

"People don't have health insurance or the financial means to pay for it."

"Payment is the most prevalent barrier (to care)."

"There are a lot of people who either have high deductibles or poor insurance, and they still end up paying \$10,000 to \$15,000 of their bill before insurance kicks in."

"Even with insurance, sometimes you have to pay a large deductible before going into a clinic. Any financial problems would prevent you from going to the doctor."

Access to mental and behavioral health services and providers

- Drug addiction and the lack of treatment facilities, particularly with the legalization of marijuana in Colorado, are of particular concern to the interviewees.
- The majority of interviewees reported that mental health services and providers are very limited for residents below 18 years old.
- Behavioral health issues were also mentioned as needing attention in the area.

"[The community is] not equipped to handle the mental health or drug addiction problems."

"This has been a problem, especially for children. Behavioral health also falls into this category."

"I think we are underserviced like the rest of the United States. It has not been a priority."

"There is no inpatient or long-term mental health and that is a problem. There is nothing for young people."

"Child psychiatry services with inpatient care would be my priority. Any children who need serious care have to go 100 miles away. That's prohibitive when it comes to keeping families involved."

Access to affordable dental services

- Interviewees noted that dental services are readily available in the area, but payment for these services is a large issue.
- Pending dentist retirements are a concern that might affect dental coverage in the county.
- Many interviewees mentioned that very few dentists accept Medicaid and there are even issues with dentists accepting the many common forms of dental insurance, such as Blue Cross Blue Shield.
- West Central District Health Department was commended for their low income dental clinic, but it was mentioned that they have had issues maintaining consistent dental practitioner coverage.

"I think that there is a need for more dental services. I think we have a significant number of dentists who are nearing retirement. I think the number of dentists who will accept Medicaid is extremely low."

"I do know of quite a few clients that have a hard time finding a dentist that accepts Medicaid and they leave the area for dentist care."

"Nobody takes Blue Cross Blue Shield so people drive to Gothenburg."

Transportation barriers

- Interviewees discussed the rural nature of the community and lack of a public transit system contributing to transportation issues.
- Interviewees mentioned a Handi Bus service, but it was also noted that this service can be cost prohibitive for those of limited financial means.
- Though transportation within the community was discussed, transportation issues for doctors' visits in larger cities were also of concern to interviewees.
- The elderly were of particular concern with the transportation barriers as they have very few options if they are unable to transport themselves to the doctor.

"Transportation can be a real barrier. There's barely more than limited transportation."

"Transportation is always an issue, especially in the more rural areas. North Platte is a medical center for 17 counties."

"We do have a growing elderly population.

Transportation is huge in our area. We have a

Handi Bus and it seems minimal. It's \$3 one way
per person. For a parent to get a child to the
dentist, that's \$12 for them, which is a lot. They
wait for hours. It's very unreliable. It's cost
prohibitive for many people."

"If there is someone in North Platte who can't help [residents with transportation issues], they can't get to other cities for their care. Especially for the elderly who are tight on their expenses and need transportation and to find a place to stay."

Need for community education and preventive care

- Interviewees discussed the multifaceted nature of health related education and prevention in the area, including the lack of healthy food options as well as adequate facilities for fitness.
- Awareness of programming available was also mentioned as an issue in the community.
- The lack of programming for children was of particular concern as early prevention can affect their health trajectory.
- Some interviewees mentioned diabetes, obesity and cancer as emerging health issues and opportunities for future prevention efforts.

"If people had better access to food options, that would help our health issues."

"I think people need to embrace lifetime fitness and the importance of it."

"I think the community needs to know what all the hospital offers—free programs, etc. But a lot of people don't know about them."

"Childhood obesity...people are not taking advantage of services. If they could do something with the schools. There is not a lot of programming for them."

"Cancer is now the leading cause of death in Nebraska, instead of heart disease."

Physician recruitment and retention

- Due to the rural nature of the community, interviewees were concerned about recruitment issues for healthcare professionals as well as the retention of these professionals.
- Interviewees mentioned that North Platte is becoming an increasingly important health center for surrounding counties, expanding the need for healthcare professionals in the county.
- This issue was not only noted as something of current concern but also one growing in importance over the next five years.

"Recruitment issue. Recruiting people to a fairly rural area is difficult. The financial resources for it need to be attractive."

"Again, we are a rural area. It's just something we have to constantly be aware of and there are many times physicians want to come here but often you're pleasing the physician and their staff."

"The communities around us are going to continue losing providers and facilities and we are going to need to absorb that."

"I think being able to attract physicians to this area. Attracting qualified specialist physicians will be an issue."

Physician recruitment and retention continued

- Interviewees mentioned the growing demand for primary care services as an issue in the area.
- The long distance between North Platte and larger cities was mentioned as one of the most significant concerns with not having a full spectrum of local specialists available, including:
 - Pulmonology
 - Neurology
 - Gastroenterology
 - Speech Pathology
 - Occupational Therapy
- The hospital's effort to increase specialist coverage in the community was seen as a highlight of the healthcare system.

"We have a need for subspecialties because it's difficult for people to reach those specialties otherwise."

"We've become better, but a lot of times people need to go to Lincoln or Scottsbluff/Kearney because those specialists aren't available in North Platte."

"Right now all the families have to travel four hours for specialists (speech and occupational therapy). Sometimes up to two times a week."

"There are a lot of specialties we don't have. There are some that come through and do rotations."

Populations most at risk

When asked about which specific groups are at risk for inadequate care, interviewees spoke about:

Under/uninsured

- High deductibles were mentioned as one of the most prevalent barriers to care for this population
- It was noted that many physicians will not provide an appointment due to a self-pay patient's inability to pay up front for services or any outstanding balances on a patient's account
- Dental services were mentioned as an area where even those with some form of dental insurance area often denied care by local dentists

Youth

- Mental health services are significantly lacking for children
- Drug abuse concerns with recent Colorado legislation changes
- Risk of obesity and a need for health education

Elderly

- Transportation is an issue for this population, despite the availability of the Handi Bus
- Lack of an adequate number of nursing homes as well as home health professionals were of concern for the growing elderly population

Positive aspects of the Healthcare System

Quality of care is good

• Large number of highly-skilled medical professionals

State of the art facility

Excellent primary care and expanding specialist coverage

Proactive



2013 CHNA identified needs

2013 CHNA identified needs

- 1. Need for primary care services and providers, including nursing staff
- Prevention, education and services to address high mortality rates, chronic conditions and unhealthy lifestyles
- 3. Need for additional local specialty care
- 4. Teen pregnancy: need for increased education of the importance of prenatal care and increased awareness of available health care resources in the community
- 5. Need for affordable primary care services for the lowincome and uninsured population

Source: Great Plains Health, Community Impact: Community Health Needs Assessment, http://www.gphealth.org/CommunityBenefit; data accessed September 6, 2016



Input regrading the hospital's previous CHNA

Consideration of previous input

- IRS Final Regulations require a hospital facility to consider written comments received on the hospital facility's most recently conducted CHNA and most recently adopted Implementation Strategy in the CHNA process.
- The hospital made every effort to solicit feedback from the community by providing a feedback mechanism on the hospital's website. However, at the time of this publication, written feedback has not been received on the hospital's most recently conducted CHNA and Implementation Strategy.
- To provide input on this CHNA please see details at the end of this report or respond directly to the hospital online at the site of this download.



Evaluation of hospital's impact

Evaluation of hospital's impact

- IRS final regulations require a hospital facility to conduct an evaluation of the impact of any actions that were taken, since the hospital facility finished conducting its immediately preceding CHNA, to address the significant health needs identified in the hospital's prior CHNA.
- This section includes activities completed based on the 2013 to 2016 implementation plan.



COMMUNITY HEALTH NEEDS ASSESSMENT PROGRESS UPDATE

Community benefit introduction

Great Plains Health has a long tradition of improving the health and well-being of the communities we serve. Whether it's through health education, partnerships with local organizations, financial contributions or through the many hours that Great Plains employees and physicians give annually through volunteering, we are committed to our nonprofit responsibility to positively impact the health and wellness of the North Platte region.

Each year, Great Plains dedicates approximately \$120,000 to assist nonprofit, 501c3 organizations working on projects designed to improve the health of the communities we serve. Great Plains Health invests around \$22 million annually in overall community benefit, showing that Great Plains Health is dedicated to a healthier community both inside and outside our hospital and clinic walls.

Overview

A comprehensive Community Health Needs Assessment (CHNA) was conducted by Great Plains Health from April 2013 to November 2013. Great Plains' study area was defined as Lincoln County, which is located in the West Central District Health Department (WCDHD) Region of Nebraska. The analysis included a careful review of the most current health data available and input from numerous community representatives with special knowledge of public health. Findings indicated that there were five significant needs in the communities served by Great Plains.

Community health needs

Great Plains Health's leadership prioritized and decided to address all of the significant needs identified in the CHNA. The final list of prioritized needs, in descending order, is listed below:

- 1. Need for primary care services and providers, including nursing staff
- 2. Prevention, education and services to address high mortality rates, chronic conditions and unhealthy lifestyles
- 3. Need for additional local specialty care
- 4. Teen pregnancy: need for increased education of the importance of prenatal care and increased awareness of available health care resources in the community
- 5. Need for affordable primary care services for low-income and uninsured populations

The Great Plains Health leadership team developed the following implementation plan to identify specific activities and services which directly address these priorities. The objectives were identified by studying the prioritized health needs, within the context of the health system's overall strategic plan, and the availability of finite resources. The plan includes a rationale for each priority, followed by objectives, specific implementation activities, and the anticipated impact and evaluation.

PRIORITY ONE: Need for primary care services and providers, including nursing staff

Rationale: Findings indicate there is a need for access to primary care services and providers, including nursing staff, in Lincoln County. Interviewees acknowledged the need for increased access to and the improvement of primary care services in the area. Interviewees also mentioned aging and retiring physicians, a closing internal medicine practice and a lack of pediatric providers as possible reasons for patients over-utilizing emergency departments or choosing to seek care outside of the community.

Objective: Increase access to primary care services and providers in the community.

Implementation activities

1. RECRUIT PRIMARY CARE PROVIDERS

Since 2012, the following physicians have been recruited to our area through the focused recruitment efforts of Great Plains Health.

- 2012. Pediatrics: Dr. Soogandaren Naidoo and Dr. Grishma Parikh
- 2013 Family Medicine: Dr. Sujay Kumar

Internal Medicine: Dr. Sri Suravarapu

Pediatrics: Dr. Melissa Mosel

- 2104: Family Medicine: Dr. Emily Jones and Dr. David Priebe Obstetrics & Gynecology: Dr. Amy Short
- 2015: No primary care recruited
- 2016: Family Medicine: Dr. Lalitha Rayavarapu Obstetrics & Gynecology: Dr. Ben Klug

RETIREMENTS AND DEPARTURES OF PRIMARY CARE PROVIDERS IN THE SAME TIME PERIOD: Family Medicine: Dr. Gary Connell, Dr. David Preibe, Dr. Cleve Hartman; Pediatrics: Dr. Del Shepherd, Dr. Sujay Kumar (5)

NET IMPACT: Plus five primary care providers in the North Platte community.

2. DEVELOP NURSES

- Ongoing training. Since 2013, Great Plains Chief Clinical Officer and staff orient new nursing students in the region. We have developed a nurse residency program and increased the number of clinical educators on the floors.
- Financial support. In the past five years, Great Plains has contributed
 \$1.5 million to Mid Plains Community College's Health and Science building.
 Ongoing tuition reimbursement for all staff.
- In 2015, Great Plains Health implemented a clinical ladder for nursing.
- Worked with Bryan College of Health to offer a four-year BSN program locally. Will launch in September.
- Developed a scholarship program for 10 scholarships in 2016 for associate degree nurses to pursue bachelor's degree.

3. IMPROVE PRIMARY CARE SERVICE

- In 2013, Great Plains began pediatric home care services to alleviate transportation and scheduling issues for patients and their families. This service is available to anyone living within the Lincoln County.
- In 2015, Great Plains Health and the Physician Hospital Organization voted to enter into clinical
 integration, a move that will strengthen communication among providers and patients, achieve better
 outcomes, allow greater focus on quality initiatives and consistency in best practice and strategically
 develop a regional primary care plan.
- In 2015, Great Plains began a transitional nurse program designed to improve outcomes and reduce readmissions for high-risk patients. The non-reimbursed program ensures safe and effective transitioning from acute care to home through access to a nurse practitioner who can intensively follow their at-home care.

PRIORITY TWO: Prevention, education and services to address high mortality rates,

chronic conditions and unhealthy lifestyles

Rationale: Findings indicate that Lincoln County has higher mortality rates than the state of Nebraska in cancer, heart disease and diabetes. In addition, Lincoln County has experienced a dramatic increase in cases of chlamydia and gonorrhea. According to the Behavioral Risk Factor Surveillance System (BRFSS), 68.2% of respondents in the WCDHD region are overweight or obese and 7.9% have diabetes. According to the BRFSS, almost 17.7% of respondents in the WCDHD region claim to be current smokers and nearly 17.5% of respondents in the WCDHD region reportedly engage in binge drinking.

<u>Objective:</u> Provide, sponsor, support or promote educational opportunities, special events and programs that aim to address high mortality rates, chronic conditions and unhealthy lifestyles in the community. Great Plains will focus on community, fitness, prevention and education.

Implementation activities

1. OFFER COMMUNITY SCREENINGS

Great Plains Health offers the following screenings at no cost to our community to promote prevention and awareness about chronic disease:

- Healthy Heart Check Event (2013, 2014, 2015, 2016). This event draws approximately 225 people each year. Through this event each year, our screening team discovers around 15 abnormal EKGs and around 40 people with high blood pressure. The event medical team provides free blood pressure checks, free EKGs and information about heart disease risk factors, CPR, exercise advice, heart-healthy recipes, smoking cessation techniques and hypertension.
- Heart Screenings (2012, 2013, 2014, 2105, and 2016 year-round). Great Plains Health offers low-cost heart screenings to employees and the community every Friday morning. As part of the prevention and early identification program, participants pay just \$50 for a heart screening that would normally cost around \$1,720. The screenings test a person's blood pressure, body mass index, cholesterol level, blood glucose level and calcium score to indicate if he or she is at risk for heart disease.
- Melanoma Monday (2015, 2016). Great Plains Health partners with two independent dermatology groups to offer a free skin cancer screening to the community. We saw approximately 130 patients the four-hour event. Of the 130 screened, 52 cases of actinic keratosis were discovered as well as three squamous cell carcinomas, four basal cell carcinomas, three dysplastic nevus and one melanoma.
- Lung Screenings (2014, 2015, 2016 year round). Lung cancer screenings through CT scan are
 offered at the Great Plains Health Imaging Center every Friday afternoon with an out-of-pocket
 cost to patients of just \$300, a highly reduced rate.
- **Head and neck screening.** (2013) Offered in partnership with Maple Park Dental, Great Plains Health offered a free screening to the public with approximately 50 in attendance.
- Health fairs. (2013, 2014, 2015, 2016) Through our Wellness Works program and independently, Great Plains Health hosts and/or staffs approximately 10 health fairs per year at business locations throughout our service area.
 IN 2016, Great Plains Health hosted an expanded health expo for the largest community employer, Union Pacific Railroad, offered at no expense to their employees.

2. PROVIDE COMMUNITY HEALTH EDUCATION

- Smoking cessation program (2014, 2015, and 2016). Great Plains Health offers a free smoking
 cessation class to the community each quarter led by certified smoking cessation instructors.
 Great Plains Health pays for instruction, patches and all supporting educational material.
- Community Wellness Series & Doc Walk & Talk (2014, 2015, 2016). Great Plains Health partners with the North Platte Rec Center to provide three free community talks and walks each year to the North Platte region. Each talk draws around 50 participants consistently.
 2014 topics: Getting motivated for fitness, risk factors for heart disease, healthy cooking.
 2015 topics: Making the mind/body connection, fitness after 60, diabetes & exercise.
 2016 topics: Diabetes prevention, getting aggressive about heart health, healthy grilling, foot health.

- Certification and general education. Great Plains Health offers education and resource tracks
 to first responders, nurses, physicians and the general community: TNCC life support, basic EKG,
 NRP life support, cancer conference, trauma conference, PALS, ACLS life support, BLS life
 support, paramedic courses, oxygen delivery methods, breast feeding, bariatric surgery education,
 prepared childbirth and many more.
- Awareness mailings. These are done two times a year to more than 17,000 households in the community educating consumers. The first mailing is directed at risk factors of heart disease and the importance of screening. The second mailing is directed at the importance of mammograms.

3. INSPIRE HEALTH THROUGH HUMAN AND FINANCIAL CAPITAL

- Fitness series and other local races. (2013, 2014, 2015, 2016) Great Plains Health played an active role in the development and has consistently increased their annual funding to a community wellness initiative called Platte River Fitness series (current level \$12,500). With the help of our funding and active hospital employee volunteer base, Platter River Fitness Series hosts approximately 25 races for all fitness levels and ages (5K, 10K. half marathons, duathalons and triathlons). The initiative draws approximately 5,000 participants each year. In addition to the series, Great Plains Health has sponsored the Lincoln County Visitors Bureau Color Dash (2014) and the Great Plains Health Care Foundation Lake-to-Lake relay (2014 2016).
- Couch to 5K series. (2013, 2014, 2015, 2016). Great Plains Health sponsors an annual Couch to 5K 12-week series designed to get the community off of their couches and walking or running. In its third year, the series has drawn approximately 200 participants with about half each year completing the goal race (a local 5K race). The series features instruction and motivation from a personal trainer and many hospital volunteers.
- **Get Moving Club**. (2013, 2014). Great Plains Health offered an employee and community running/walking club (the Get Moving Club) in an effort to inspire personal wellness. In 2015, the program was scaled back to just include employees due to lack of community participation.
- Community development.
 - Through our Great Plains Gives program, Great Plains Health donates approximately \$100,000 each year to non-profit organizations on projects designed to improve health, inspire wellness and build communities. In addition to the approximately 20 agencies we grant funding to each year, the following are among our greatest investments in community wellness advancement: 2014: \$10,000 for community wellness study (Wellness project North Platte); \$50,000 over five years to develop a healing arts classroom space; \$4,500 to upgrade fitness equipment at a local high school.
 - 2015: \$25,000 for trail development at Lake Maloney; \$10,000 for the upgrade of the interactive healthcare education room at the local children's museum.
 - 2016: \$10,000 to place CPR kits in all schools throughout Lincoln County. \$10,000 toward a city park signage campaign designed to educate people that fitness can be fun and free.
- Regional sports medicine program. Great Plains Health offers free sports medicine
 services to help keep young athletes safe and to promote the proper treatment of sportsrelated injuries. Each year, our athletic trainers serve approximately 3,000 students in 16
 schools throughout the region. In addition to attending sporting events, our athletic trainers
 offer Elite Performance, a program designed to teach coaches and players proper
 prevention techniques to help avoid injury during conditioning and training. There is no
 charge to schools for this program.

PRIORITY THREE: Need for additional local specialty care

<u>Rationale:</u> Findings indicate there is a lack of adequate local specialty care in Lincoln County which may be causing gaps in coverage. Interviewees mentioned needs for spine surgeons, pediatric specialists and dermatologists. With some patients forced to travel out of town for certain health services and specialists, transportation can be an issue.

Objective: Increase coverage of and access to specialty care in Lincoln County.

Implementation activities

1. RECRUIT SPECIALISTS TO THE REGION

Since 2012, the following physicians have been recruited to our area through the focused recruitment efforts of Great Plains Health:

2012 Six providers: One pulmonologist, one anesthesiologist, one neurologist, one hospitalist, one psychiatrist, one anesthesiologist.

2013 Seven providers: One pulmonologist, one emergency physician, one dermatologist, one ophthalmologist, one anesthesiologist.

2014 Fourteen providers: One pain medicine, one emergency medicine physician, two orthopedic surgeon, two radiologists, one neurologist, one hospitalist, two psychiatrist, one anesthesiologist, one pathology, one spine surgeon, one rheumatologist.

2015 Seven providers: One anesthesiologist, one radiologist, one hospitalist, one electrophysiologist, one emergency medicine physician, one podiatrist, one orthopedic surgeon 2016 One spine surgeon, one pain medicine specialist, one EP cardiologist, one radiologist, two oncologists, three hospitalists

1. EXPAND PROGRAMS OFFERED IN THE REGION

2013 No new programs

2014 Wound care center, Spine Center, air ambulance service; 24/7 interventional radiology, rheumatology, pediatric home care

2015 Electrophysiology, transitional nurse program

2016 Tele-stroke, tele-nephrology, one-call transfer system

2. GROW OUTREACH CLINICS THROUGHOUT THE REGION

Great Plains Health continues to expand into our region with services, a strategy that allows patients in the region to stay as close to home as possible for their care. Currently, Great Plains Health physicians staff 40 medical outreach clinics in the region stretching from Ord (east) to Sidney, Nebraska (west) and from Valentine (east) to Benkelman (south). Added clinics by CHNA years are:

2013 Heart clinic in Imperial and Grant

2014 Spine clinic in Broken Bow; Radiation oncology in McCook; Heart clinic in Oshkosh

2015 Cancer clinic in Ord; Heart clinic in Ogallala

2016 Orthopedic clinic: Callaway and Cambridge

PRIORITY FOUR: Teen pregnancy: need for increased education of the importance of prenatal care and increased awareness of available health care resources in the community

Rationale: Findings suggest that there are disparities regarding maternal and fetal health conditions in Lincoln County. Lincoln County had higher percentages of low birth weight births in 2009 (8.4%) and 2010 (8.9%) than Nebraska (2009 - 7.1%, 2010-7.1%, 2011-6.6%) before

dipping below in 2011 (6.4%). As of 2011, 9.2% of births in Lincoln County compared to 6.8% in Nebraska are births to teen mothers. As of 2011, 15.5% of women in Lincoln County were not receiving adequate prenatal care compared to 14.0% in Nebraska.

Interviewees suggested that teen pregnancy was a concern in Lincoln County. Reportedly, teen parents are underserved, and interviewees discussed how better educating this population might decrease prevalence and resulting health issues.

<u>Objective:</u> Participate in initiatives that increase prevention, education and services to address maternal and fetal health concerns.

Implementation activities

1. <u>IMPROVE PROCESS AND EDUCATION TO CREATE HEALTHIER PREGNANCIES IN THE COMMUNITY FOR WOMEN OF ANY AGE.</u>

- **Process improvement**. (2014) Worked to reduce the number of low birthweight deliveries at Great Plains Health by placing a hard stop on early elective deliveries (those deliveries occurring prior to 39 weeks without medical indication). Our rate prior to the process change was 15-20%. Great Plains Health has experience 0% since 4th quarter 2014 present.
- **Educational offerings**. (2013, 2014, 2015, 2016) Great Plains Health hosts free monthly prepared childbirth classes designed for first-time parents to learn what to expect on delivery day. Great Plains also provides a "Breastfeeding 101" class at no cost for new and soon-to-be parents to learn the basics of breastfeeding.

2. EDUCATE YOUNG WOMEN ABOUT THE SOCIAL CONCEQUENCES OF EARLY MOTHERHOOD.

- 2016 a social media campaign on Twitter, Instagram, SnapChat and Facebook directed at teens and sponsored by Great Plains Health is currently under development.
- (2013, 2014) Great Plains Health coordinates with the pediatricians of Great Plains Pediatrics to
 offer ongoing sexual health education to teens, specifically targeting social consequences and
 sexually transmitted diseases.

3. CREATE HEALTHY ALTERNATIVES FOR TEENS

- Great Plains coordinates a Junior Ambassador Volunteer Program designed to involve area youth in volunteering. As part of the program, participants are exposed to the inner workings of the health care industry. One rotation includes volunteering on the labor and delivery floor.
- Great Plains Health provides donations to seven area post-prom parties with the mission to engage teens in a drug-free, parent-supervised, post-prom activity.

PRIORITY FIVE: Need for affordable primary care services for the low-income and uninsured populations

Rationale: Findings indicate that there are certain groups in Lincoln County who are at an increased risk for receiving inadequate care, including the low-income and uninsured populations. Interviewees acknowledged the lack of affordable primary care services which negatively impact the indigent and uninsured populations. Interviewees mentioned lack of both access to affordable primary care and cultural awareness as possible reasons for lower income patients over-utilizing emergency departments. Reportedly, there is a gap in availability of services for the working poor who do not qualify for Medicaid or cannot afford insurance.

<u>Objective:</u> Participate in initiatives that aim to increase access to health care for low-income and uninsured populations.

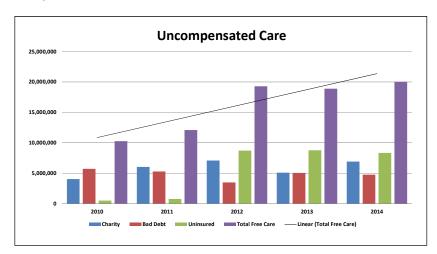
Implementation activities

1. ACCESS

- Great Plains actively complies with EMTALA regulations—helping all patients to receive quality care regardless of citizenship or ability to pay.
- Great Plains offers a dedicated medical interpretation phone line.

2. FINANCIAL SUPPORT

- Medication assistance program. Great Plains provides the Great Plains Medication Assistance
 Program to help those who cannot afford their long-term medications to take advantage of lowcost and no-cost prescription programs. In 2011 and 2012, more than 500 people were provided
 medication assistance at Great Plains.
- Financial assistance program (2013, 2014, 2015, 2016). Great Plains offers a generous financial assistance program for those unable to pay for emergency medical and non-elective services who meet required eligibility guidelines. Great Plains employs staff to assist patients in obtaining financial assistance through public financial aid. Patients who do not meet required public benefit aid eligibility guidelines may be considered for Great Plains financial assistance and/or charity care program. Below is a chart showing the growing amount of care Great Plains gives at little or no charge to patients who are un- or underinsured.



- **Transportation support**. Through Great Plains Health Care Foundation, gas cards are offered to patients unable to pay for the fuel needed to get to necessary physician appointments.
- Low-cost / no-cost screening events (2013, 2014, 2015, 2016)



2016 preliminary health needs

2016 preliminary health needs

- Collaboration with local organizations to improve community health
- Continued physician recruitment and retention
- Improved access to care
- Increased access to mental and behavioral health care and education
- Increased access to safe and affordable housing
- Prevention education to address chronic diseases, preventable conditions and readmissions, and high mortality rates



Prioritization

The prioritization process

- On July 15, 2016, leadership from Great Plains Health met with Community Hospital Consulting to review findings and prioritize the community's health needs.
- The CHNA team included the following:
 - Mel McNea, chief executive officer
 - Krystal Claymore, senior vice president of finance and strategy
 - Dr. Howard Shaw, chief medical officer
 - Robert Glow, Great Plains Physician Network executive director
 - Ivan Mitchell, senior vice president of business development and chief operating officer
 - Marcia Baumann, vice president of physician services
 - Fiona Libsack, vice president of marketing and support services
- Leadership ranked the health needs based on three factors:
 - Size and Prevalence of Issue
 - Effectiveness of Interventions
 - Hospital's Capacity
- See the following page for a more detailed description of the prioritization process.

The prioritization process

 The CHNA team utilized the following factors to evaluate and prioritize the significant health needs:

1. Size and Prevalence of the Issue

- a. How many people does this affect?
- b. How does the prevalence of this issue in our communities compare with its prevalence in other counties or the state?
- c. How serious are the consequences? (urgency; severity; economic loss)

2. Effectiveness of Interventions

- a. How likely is it that actions taken will make a difference?
- b. How likely is it that actions will improve quality of life?
- c. How likely is it that progress can be made in both the short term and the long term?
- d. How likely is it that the community will experience reduction of long-term health cost?

3. Great Plains Health Capacity

- a. Are people at Great Plains Health likely to support actions around this issue? (ready)
- b. Will it be necessary to change behaviors and attitudes in relation to this issue? (willing)
- c. Are the necessary resources and leadership available to us now? (able)

Final priorities

- Hospital leadership decided to address all six of the ranked health needs. The final health priorities that GPHealth will address through its Implementation Plan are, in descending order:
 - 1. Increased access to mental and behavioral health care and education
 - 2. Prevention education to address chronic diseases, preventable conditions and readmissions, and high mortality rates
 - 3. Increased access to safe and affordable housing
 - 4. Collaboration with local organizations to improve community health
 - 5. Improved access to care
 - 6. Continued physician recruitment and retention



Resources in the community

Additional resources in the community

 In addition to the services provided by GPHealth, other charity care services and health resources that are available in Lincoln County are included in this section.

Adolescents (M-F) 2:00 – 8:00 (summer h Contact Vicki Grief Support Services, Renee Callaghan Physician Referral & Specialty Clinics	.696-7277 696-7918
(outpatient desk)	696-7455
Health & Human Services	
200 South Silber, North Platte	
Or apply on-line:	

www.ACCESSNebraska.ne.gov

Provides Financial, Medical, Food Stamps, Childcare, Utility, General Assistance, Foster Care, Employment First, Medically Handicapped Children's Program, Developmental Disabilities Services Coordination, Child and Adult Protective Services

Disabilities Services Coordination, Child and
Adult Protective Services
Home Health696-7434
In home medical services
Lions Club Glasses 532-1753
Applications can be picked up at North Platte
Vision Center, 402 South Dewey, North Platte
NE Commission for the Deaf & Hard of
Hearing 535-6600
200 South Silber, Heather Pucket, Field Rep.
Nebraska 211 Dial 211
Listing of available resources by geographical
location
Notation Education Business 500 0000

Nutrition Education Program 532-2683 348 West State Farm Rd, North Platte Nutrition Ed. & food budgeting, Nan Rankin People's Family Health Services ...534-3075 102 South Elm, North Platte Reproductive health services for female & male patients

Recovery Care Program.....532-4860 (Ext. 4 or 5) Offered to people in substance abuse recovery to work with schools, employers and family.

Respite Across the Lifespan

Call 1-866-RESPITE

A short scheduled break for 24/7 caregivers of a loved one.

Twin Rivers Urgent Care 534-2900
220 West Leota, North Platte (M - F 8 AM to 8 PM)
(Sat .10 AM to 6 PM) (Sun. Noon to 5 PM)
Voices 4 Families
417 N Dewey, North Platte www.V4F.us
Dedicated to serving families of children from birth to
21 with mental, emotional and/or behavioral disor-
ders as well as substance abuse.
West Central District Health Dept696-1201
111 North Dewey, North Platte
Immunizations, blood screenings and travel shots
West Central District Dental Clinic 696-1201
107 North Dewey, North Platte
Dental care for Medicaid, Kids Connection and
uninsured. Must call for an appointment.
West Central Medical Response System/Medical
Response Corp Susan Mulligan696-7990
(WIC) Women, Infants & Children
102 South Elm, North Platte534-1678
Provides free food and nutrition for pregnant, post-
partum women and children (under age 5)
Women's Resource Center534-1440,
650-3085, 316 East Front St, North Platte
Information about adoption, abortion and parenting;
free pregnancy tests, free limited OB ultra-sounds.
, , ,

ABUSE / RAPE / ALCOHOL/ DRUG
AA New Hope 534-9527
522 North Dewey, North Platte
Alcoholics Anonymous (AA)532-3714
620 West 6 th , North Platte
ARM & ARM (Angie Smith)534-6029
Program designed to meet individual needs of preg-
nant and/or parenting women who also have prob-
ems with substance abuse.
Behavioral Health Services535-7263
601 West Leota, North Platte
Community Domestic Violence Intervention
Program534-5879
100 East 5 th , #202 & #204, North Platte
Nebraska Children's Home Society —
Child Placing AgencyJennifer Fuller534-3250
New Home Club522 N Dewey, North Platte
One-Door-One-Stop 532-0624 or 534-4879
Crisis line 534-3495, Bethel Church So. Entrance
2700 W Philip, NP. Domestic violence services; open
2nd Friday each month, 10am-2pm

Rape & Domestic Abuse	532-0624
414 East A Street, North Platte	
Victim Assistance Crisis Line	534-3438
300 North Jeffers, North Platte	

EMPLOYMENT

VOLUNTEER ORGANIZATIONS

Vocational Rehabilitation.....535-8100

306 East 6th. North Platte

200 South Silber, North Platte

RSVP Office	535-6777
900 East 10 th , North Platte	
American Red Cross	532-8888
111 South Cottonwood, North Platte	

COMMUNITY RESOURCES

2015

(Revised 3-18-15)

(for people within 1 mile radius of Brady only)

FOOD Brady Community Bldg......584-3316

(for people within 1 fille facius of brady offly)	
210 North Main St., Brady	
(Pantry) Open Monday-Friday,8am-12pm	
Community Action Partnership of Mid-Neb	r.
900 East 10 th , North Platte532-32	250
Grace Ministries 532-1	
114 East C St., North Platte	
(Pantry) Open 1:00 – 3:00 PM Monday — Frie	dav
Hershey & Sutherland Pantry - located in th	
alley north of the Post Office - open 1st & 3rd	
Tuesday every month (5pm-6 pm)	
Emergency call:	
Arlis Paulman (Sutherland)386-4	027
Agnes Moritz (Sutherland)386-4	
Hershey Senior Ctr	744
326 North Lincoln, Hershey	
12:00 noon meal—\$4.00 over age 60	
\$5.00 under age 60	
Holy Spirit – St. Pats 532-8	80C
Call Monday – Friday, 9am – 4pm and leave	
message (Evelyn); deliveries only, not an ope	n
pantry for pickup.	
Meals on Wheels535-8271 or 532-69	
\$3.50 for ages 60 and older; \$4.50 for ages 5	9
and under; all lunch requests in by 10am for	
delivery Monday – Friday	
North Platte Sr. Ctr532-6544 or 535-8	271
900 East 10 th , North Platte	
\$3.50 per noon meal for ages 60 and older ar	nd
\$4.50 for ages 59 and under	
Prairie Land Food (prev. Share Program)	
Daphne Sutton	97
Wallace Senior Center Marita Lundv	
36798 W. Medicine Rd., Wallace, NE, 69169	J.,
557 55 VV. IVICUIONIC IXU., VVAIIAGE, IVE, 03 103	

Salvation Army 532-2038	Mom's Corner534-3185	Platte Valley Apartments402-934-6131	Burlington Stage Lines1-800-992-4618
1020 North Adams, North Platte	Youth for Christ Campus, 2500 E 2 nd , St., North Platte	no age limit, preference to wheel chair users; disabled or handi-	North Platte Public Transit532-1370
(Pantry) open Mon–Thurs 9am–12pm &	Parenting support group for young moms	capped person(s) (19yrs+ can apply) Platteview Apartments	"Door to Door" service; operating hours Monday-Friday 5:30 AM—8:00 PM; Saturday 7:00 AM—5:00 PM; bus fare \$1.50
1-4pm; Fri 9-1pm	NE Commission for the Blind & Visually Impaired	302 West Leota, North Platte (Building A)	per one way ride (Request at least 2 hours or 24 hr advance
Soup Supper: Friday's 5:30 – 6:30pm	200 South Silber, North Platte, RM 124535-8170	310 West Leota, North Platte (Building B)	notice when possible for pickup) OR "Fixed Route Sys-
Sutherland Senior Ctr386-2224	NPPS Early Childhood Program696-3370	Priority to aged (60+yrs); ages under 62 must have a disa-	tem" (Road Runner); operating hours Monday – Friday 9:30
9:30am — 1:30pm, Mon thru Fri, 1120 2 nd Street,	301 West F Street, North Platte	bility or handicap.	AM to 3:30 PM; cost \$1.00 per ride
Sutherland	Provides FREE developmental screenings for children	Prairieview Townhouses534-5790	VETERAN SERVICES
CITY/COUNTY OFFICES	birth to age 5	1101 South Tabor, North Platte	<u>VETERAN SERVICES</u> At Ease532-0587
Municipal Light & Water535-6740	Salvation Army 532-2038	Must have a dependent child(ren) living with you.	120 E 12th (Lutheran Family Services) trauma treat-
201 West 3 rd St., North Platte	1300 West 10 th St., North Platte	(Apply at office on site)	ment & therapeutic support for active military, veter-
Lincoln County Court House534-4350	Provides food, household goods, clothing & gas vouchers,	Riverview Apartments534-6705	ans & their loves ones.
3 rd St. & Jeffers, North Platte	foster care, church services & disaster relief.	930 South Taft, North Platte (Office hrs. 4 – 9-pm) Priority	Dept. Of Labor/Veterans Employment Services
Northwestern Energy1-800-245-6977	Salvation Army After School Program 532-2038	to chronically mentally ill; developmentally disabled can	306 E 6th St, Suite 140, North Platte535-8320
215 East 5 th St., North Platte (Gas Company)	1020 North Adams, NP, Kelly Summit	also apply; no age requirements.	SW-WRAP 308-221-6875
Community Actions Partnership of Mid Nebr.	Social Security Adm866-830-0668	South Oak Manor	109 E 2nd, Suite 2, North Platte; contact Jeanette
8am—5pm, Mon thru Fri	300 East 3 rd St., 2nd floor, RM 204, North Platte	1100 South Oak, North Platte West Central Joint Housing	Bilstein, jbilstein@swwrap.com or www.swwrap.com
Commodity Supplemental Food Program, Weatheriza-	ood East o St., 2nd noor, rew 201, restir rates	201 East 2 nd , Ogallala, NE 69153. Must be 19 yrs or older	assistance for Veterans that are facing homelessness.
tion Program and Rent & Utility Assistance Program	HOUSEHOLD GOODS & CLOTHING/FURNITURE	to apply; includes assistance to residents of Lincoln Co.	VA Medical Clinic532-6906
FAMILY SERVICES	Bargain Bin	LEGAL SERVICES	600 East Francis, Suite 3, North Platte
Area Agency on Aging535-8195	421 East 3 rd St., North Platte	Nebraska Legal Aid877-250-2016	Determine VA medical eligibility and provide medical
115 North Vine, North Platte	First Baptist Church Career Closet	www.legalaidofnebraska.com or 102 E 3rd, #102	assistance to VA approved
In-home services/assisted living, chore and homemak-	100 McDonald Rd, contact Pat Dannat 520-3614	M-Th. 9:00 am - 4:00 pm and Fri-Sat 9:00 am - 12:00 pm	VA Medical Center308-382-3660 2210 North Broadwell Ave., Grand Island
er services, & budgeting assistance		CASA Court Appointed Special Advocates520-0577	Assistance with medical, transportation and disability
	Hrs. M-W-F 11am-2pm & Weds 5pm-6pm.	www.lincolncountycasa@gmail.com	determination
Adult Education	General Store	NURSING HOMES/ASSISTED	VA Service Center534-4350
MPCC North Campus, North Platte, Twila Dike	1616 West Front St., North Platte	Centennial Park Retirement Village534-7400	311 N. Vine, Suite 2, North Platte(Paul Cooper)
Adult Education	Goodwill Industries532-6221 & 532-6197	510 Centennial Circle, North Platte	Determine VA disability, assistance with housing rent/
306 East 6th, Wanda Hornbacher	102 William Ave., North Platte	Apartments, Nursing Home & Assisted Living	deposit, utilities and food for NE Veterans, burial as-
English as a 2nd Language/Civics535-3637	Isabell's Auction	Linden Estates (Chancellor Place)534-8808 3700 West Philip Ave., North Platte	sistance for US Vets
MPCC North Campus, North Platte, Louise Knoedler	2006 East 4 th St., North Platte	Apartments, Nursing Home, Assisted Living & Secured	<u>HEALTH</u>
English as a 2nd Language/Civics530-6100	L2 For Kids, Inc. Henry Potter530-0441	Alzheimer Unit	Assistive Technology -
306 East 6th, Pat Odvarka	New school clothes for underprivileged children	IHS at Sutherland386-4393	Scottsbluff
ESU 13 Migrant Education Program	The Thrift Connection	333 Maple St., Sutherland	Kearney
Kiowa Rogers 635-3696 or Mona Tarin 641-2727	422 East 6 th St., North Platte	Skilled Nursing & Rehabilitative Care	Every Woman Matters
GED - Kathy Fickenscher535-3621	The Thrift Center534-3514	Linden Court532-5774	Women over age 40 needing help with costs for pap
1101 Halligan Dr. (Voc Tech) North Platte	218 West 4 th St., North Platte	Skilled nursing Home & Assisted Living	tests and mammograms Family Planning of People's Family Health Ser.
Child Support Customer Service1-877-631-9973	HOUSING	Liberty House534-1796	102 South Elm, North Platte534-3075
Consumer Credit Counseling532-9760 ext 601	Autumn Park	420 West 4th, North Platte	Medical history, lab tests, physical exam including a
No office in North Platte; phone consultation only	900 Autumn Park Dr., North Platte	Premier Estates Senior Living Community	pap smear, pelvic & breast exam, birth control meth-
Non-profit agency provides assistance with debt con-	Handicapped/disabled/aged (62 yrs/older)	2895 West E	ods, pregnancy tests, sexually transmitted disease
solidation, budgeting and bill paying	Buffalo Bill Manor534-2031	Skilled Nursing Home & Rehabilitative Care	testing, treatment & counseling (cost based on income
Foster Grandparent's Program1-888-448-9665 or	1200 South Oak, North Platte	2900 West E Premier Estates	and family size).
Cathy Schumacher308-635-3089	Income \$22,000/yr for 1; \$25,000 for 2 (62+ years)	2895 West E St., North Platte	Great Plains Regional Medical Center
Head Start AM2 , 1210 S Ash534-1034	Great Plains Housing534-6705	Independent & Assisted Living	601 West Leota, North Platte696-8000
Head Start AM1 PM1, 200 W 10th534-0115	930 South Taft Ave. North Platte	Southview Manor Care Center784-3715	Behavioral Health - Psychiatric services
Head Start Full Day Full Year 920 E 11th534-2800	The Connection Homeless Shelter532-5050	318 West 18 th St., Cozad; Nursing Home Care	Chemical Dependency – Adolescents (T-W-Th) 4:00
LinCKS — Child Safety Seat Fitting Station, Bob	414 East 6th, North Platte (homeless)	TRANSPORTATION	to 7:00 (summer hours vary); Adults 9:00 to 3:00 (M-
Spady GMC, East 4th Street, North Platte650-5555	North Platte Housing Authority534-4887	Arrow Stage Lines / Black Hills Stage Lines	F) Contact Vicki696-7277 Partial Care
Linkup/Lifeline Phone Rate Assistance:	900 Autumn Park, North Platte, Applications on Wed.'s	(destination & price line)1-800-672-8302	Adults (M-W-F) 9 am - Noon
Call Toll Free	Must call for application(Diane)	102 Holiday Frontage Rd. (Conoco station)	
			October 2016
Community Hospital Consulting			Page 124

List of Services in Lincoln County										
Organization Name	Area Primarily Served	Address	City	State	Zip Code	Phone	Website	Services Provided		
2-1-1	State of Nebraska	-	-	-	-	211	http://65.166.193.134/IFTWS QL4/uwml/public.aspx	2-1-1 is an easy to remember number for accessing free information about community services to find help when you need it or find places you can help.		
Agency on Aging	Blaine, Loup, Garfield, Wheeler, Custer, Valley, Greeley, Sherman, Buffalo, Phelps, Kearney, Furnas, Harlan, and Franklin counties	4623 2nd Avenue, Ste 4	Kearney	NE	68847	(308) 234-1851	http://www.agingkearney.org L	The Agency on Aging is located in Kearney, Nebraska and was established in 1973 to serve individuals 60 plus and their spouses. The programs include: Health and Nutrition, Legal, Care Management, Senior Care Options, Medicaid Waiver, Insurance Counseling & Assistance, Caregiver Assistance, SMP, and Information/Assistance.		
Alzheimer's Association Great Plains Chapter	80 counties in Nebraska and all of Wyoming	1500 South 70th Street, Suite 201	Lincoln	NE	68506	(308) 440-7773 Kearney office	http://www.alz.org/greatplain	The Alzheimer's Association - Great Plains Chapter administrative office is located in Lincoln, NE with support personnel in Kearney, NE. The Association provides information and referral services, education and consultation for the estimated 33,000 Great Plains residents struggling with Alzheimer's disease or a related dementia. The Great Plains Chapter offers financial respite assistance for caregivers and support research on a national level.		
American Cancer Society	Mid-Nebraska	3808 28th Avenue, Suite E	Kearney	NE	68845	(308) 237-7481	www.cancer.org/	Provides health and referral services and transportation assistance to those suffering from or at risk of cancer.		
American Red Cross - Midwest	Nebraska, Western Iowa and parts of Colorado and Kansas. There are blood donation drives at the local offices including North Platte.	1111 South Cottonwood	North Platte	NE	69101	800-RED-CROSS	http://www.redcrossblood.or g/midwest	The Midwest Chapter of the American Red Cross offers the following services: disaster services, health and safety services, services to the armed forces and branch officers for blood donation and other volunteer services.		
Boys Scouts Overland Trail Council	44 counties with headquarters in Grand Island	503 East 4th. Suite 3	North Platte	NE	69103	(308) 532-3110	http://www.overlandtrailscou ncil.org/	The Overland Trails Council continues its proud heritage of serving community organizations across the 44 counties that comprise our service area - central and western Nebraska. More than 6,500 youth participate in the Scouting and Learning for Life programs provided by nearly 2,500 dedicated volunteer leaders.		
Center for People in Need	Lincoln and surrounding communities	3901 North 27th Street, Unit 1	Lincoln	NE	68521	(402) 476-4357	http://centerforpeopleinneed .org/programs- services/health-hub/	The organization provides comprehensive services and opportunities to support low-income, high needs families and individuals as they strive to lift themselves out of poverty and achieve economic self-sufficiency. The "Health Hub" is a program for connecting uninsured patients with health care and other assistance. Advocates help clients: Find a doctor/medical home; Access free or discounted medications; Apply for programs such as Supplemental Nutrition Assistance Program, General Assistance, Supplemental Security Income (SSI), Social Security Disability Insurance (SSDI), Medicare and Medicaid; Refer people to agencies designed to address basic needs.		
Community Action Partnership of Mid-Nebraska	27-counties including and surrounding Lincoln county	16 W 11TH ST	Kearney	NE	68848	1 (877) 335-6422	http://www.mnca.net/	27 county agency with a wide variety of services, including a home weatherization program, transitional housing, clothes closets in some areas, food pantries, and health screenings. They sponsor 2 community clinics in Gibbon and Lexington, offer free immunization programs for kids up to age 20 and the elderly. Org networks with other non-profits in all 27 counties and will refer people whose needs they cannot meet on to other agencies.		
Community Connections	Lincoln County	301 West F Street	North Platte	NE	69103	(308)696-3355	http://www.communitycon nectionslc.com/	Community Connection serves Lincoln County with substance abuse prevention resources as well as tobacco cessation services. They also organize youth mentoring programs and other youth support groups.		

List of Services in Lincoln County										
Organization Name	Area Primarily Served	Address	City	State	Zip Code	Phone	Website	Services Provided		
Girl Scouts Spirit of Nebraska	State of Nebraska (with local service centers)	2412 Hwy 30 East, Ste. 1 / 820 N. Webb Road, Suite 104	Kearney / Grand Island	NE	68847 / 68803	(308) 236-5478 / (308) 382-2020	http://girlscoutsnebraska.org/	Girl Scouts Spirit of Nebraska started its journey on May 1, 2008 when five former Girl Scout councils across the state joined forces to become one. They are now the largest girl serving organization in Nebraska with more than 25,000 girl and adult members and a geographic region that spans nearly 77,300 square miles (counting water). They have seven service centers throughout the state, 14 membership areas, and own and operate six camp properties.		
Heartland Counseling & Consulting Clinic	North Platte	110 North Bailey Street	North Platte	NE	69101	(877) 269-2079	http://region2.ne.networkofc are.org/mh/services/agency.a spx?pid=HeartlandCounseling ConsultingClinicNorthPlatteOf fice 836 2 0	DHHS Region 2 Mental health and Substance Abuse services available include: 24-hour crisis phone (877) 269-2079. Crisis assessment/evaluation (LADC); crisis response teams; urgent assessment/evaluation; urgent outpatient therapy; emergency community support; community support; assessment/evaluation; psychological testing; outpatient therapy; outpatient therapy dual (SPMI & CD); medication management; Substance abuse services include: prevention services; regional prevention center; crisis assessment/evaluation (LADC); urgent assessment/evaluation; urgent outpatient therapy.		
HUD Office (US Department of Housing and Urban Development)	North Platte	502 South Dewey Street	North Platte	NE	69103	(308) 534-5095	http://portal.hud.gov/hudpor tal/HUD?src=/states/nebraska /homeownership/buyingprgm §	HUD's mission is to create strong, sustainable, inclusive communities and quality affordable homes for all. HUD is working to strengthen the housing market to bolster the economy and protect consumers; meet the need for quality affordable rental homes: utilize housing as a platform for improving quality of life; build inclusive and sustainable communities free from discrimination; and transform the way HUD does business		
League of Human Dignity	North Platte	2509 Halligan Drive	North Platte	NE	69101	(308) 532-4911	http://leagueofhumandignity. com/	The League of Human Dignity aims to support those with disabilities through services that support independence, advocacy and mobility. The League began out of a need for disability advocacy.		
Lincoln County Senior Center	North Platte and Lincoln County	901 East 10th Street	North Platte	NE	69101	(308) 532-6544	http://www.mnca.net/seniorc enters.html	The North Platte Senior Center provides freedom, dignity, independence for the 60+ population of North Platte and Lincoln County. The Senior Center is the community focal point where older adults come together for services and activities such as, seminars on health issues, financial and legal help topics, bingo, dancing, table pool, shuffleboard, card clubs and blood pressure screening's Nutritious noon meals are served Monday thru Friday; Home delivered meals require a MD statement indicating person is home bound.		
Nebraska Department of Health and Human Services	State of Nebraska	200 South Silber Street	North Platte	NE	69101	(308) 535-8200	http://dhhs.ne.gov/Pages/ma p_lincoln.aspx	The Division of Behavioral Health includes a central office in Lincoln and the three Regional Centers in Lincoln, Norfolk and Hastings, combining with local programs to provide public inpatient, outpatient, and emergency services and community mental health, and substance abuse. The Division of Children and Family Services is responsible for the state's child welfare, juvenile services, and economic assistance programs. Other Divisions include The Division of Developmental Disabilities (Beatrice State Developmental Center), The Division of Medicaid and Long-Term Care, and The Division of Veterans' Homes including the state Veterans' Homes located in Bellevue, Norfolk, Grand Island and Scottsbluff.		
North Platte Public Transit System	North Platte	1520 North Jeffers	North Platte	NE	69101	(308) 535-8562	http://www.ci.north- platte.ne.us/transportation/d oor to door service.asp	The North Platte Leisure Services Department sponsors the North Platte Public Transit System; buses transport passengers to and from any location within the city limits and are available to everyone. Service is provided on a demand-response basis.		

List of Services in Lincoln County									
Organization Name	Area Primarily Served	Address	City	State	Zip Code	Phone	Website	Services Provided	
Platte River Fitness Series	North Platte area	1300 McDonald Road	North Platte	NE	69101	MerrittTD@ci.nort h-platte.ne.us	http://platteriverfitness.com/	The Platte River Fitness Series (PRFS) is a fitness initiative representing several public/private partnerships between the North Platte Recreation Department and a variety of local businesses, civic organizations and communities. It was created to support, motivate and educate citizens about the benefits of a healthy, active lifestyle. The PRFS sponsors fitness events, and is dedicated to creating a culture of physical activity and healthy recreation, and to supporting strong, positive communities as the best places to work and live.	
Salvation Army Western Division	Nebraska, Wyoming, and Iowa (local office in North Platte)	1020 N. Adams Ave	North Platte	NE	69101	(308) 532-2038	https://www.usc.salvationar my.org/usc/www_usc_wester n.nsf/	The Salvation Army has been supporting those in need without discrimination for 130 years in the United States. Nearly 30 million Americans receive assistance from The Salvation Army each year through the broadest array of social services that range from providing food for the hungry, relief for disaster victims, assistance for the disabled, outreach to the elderly and ill, clothing and shelter to the homeless and opportunities for underprivileged children.	
The Connection Homeless Shelter	North Platte	414 E. 6th St.	North Platte	NE	69101	(308) 532-5050	http://www.theconnectionnp. com/	The Connection's mission is to provide the basic needs of the homeless and help each one move a step closer to home. They provide housing to about 325 clients a year. "Emergency" stays are for a few days or weeks and are designed to address urgent needs. "Transitional" stays are up to 2 years, for those who are willing to stay put long enough to build a foundation for a better future. Services include a warm, secure place to spend the night, a hearty breakfast and supper each day and proactive case management.	
United Way - Mid-Plains	North Platte and surrounding communities	315 N Dewey St Ste 203B	North Platte	NE	69101	(308) 532-8870	http://northplatteunitedway.	United Way improves lives by mobilizing the caring power of communities around the world to advance the common good. In 2008, United Way initiated a 10-year program designed to achieve the following goals by 2018: Improve education, and cut the number of high school dropouts in half; Help people achieve financial stability, and get 1.9 million working families on the road to economic independence; Promote healthy lives, and increase by one-third the number of youth and adults who are healthy and avoid risky behaviors.	
Voices 4 Families	West/Central Nebraska	417 N Dewey	North Platte	NE	69101	(308) 534-3304	http://www.v4f.us/	Voices 4 Families is a non-profit family support organization, serving families in West/Central Nebraska whose children are diagnosed with mental, behavioral and/or emotional disorders and/or substance abuse. They offer Peer-to-Peer support, and assist in navigating the system of behavioral health care and education, helping families connect with the resources in their community.	
West Central Health Department	Lincoln, Logan and McPherson counties	111 North Dewey St.	North Platte	NE	69103	(308) 696-1201	http://www.wcdhd.org/home _html	The Health Dept's responsibility is the health and safety of the 37,590 residents of Lincoln, Logan and McPherson counties, giving particular attention to those who cannot otherwise afford services. Staff members are dedicated to educating and protecting the community by offering programs that promote environmental safety, healthy life choices, and wellness for children, disease surveillance, and more.	
WIC Nebraska	State of Nebraska (local office in North Platte)	102 S Elm St	North Platte	NE	69101	(308) 534-1678	http://www.wicandfp.com/ho me wic proinfo.html	The Special Supplemental Nutrition Program for Women, Infant and Children, popularly known as WIC, is a nutrition program that helps pregnant women, new mothers, and young children eat well, learn about nutrition, and stay healthy. WIC provides nutrition education and counseling, nutritious foods, and help accessing health care to low-income women, infants, and children.	

	List of Services in Lincoln County									
Organization Name	Area Primarily Served	Address	City	State	Zip Code	Phone	Website	Services Provided		
Women's Resource Center	North Platte	316 E. Front Street	North Platte	NE	69101	(308) 534-1440	http://www.pregnancynorthpl atte.com/	Founded in 1989, the Women's Resource Center provides a variety of free services and programs to meet client needs. Services include: Free pregnancy tests; Free limited o.b. ultrasounds; Accurate information pregnancy, abortion and alternatives; Pregnancy & fetal development information; Referrals for housing, childbirth classes and future medical assistance; Referrals for ongoing prenatal care; Learn & Earn Incentive Program; Maternity and baby clothes available for clients; Prenatal and infant care education; Referrals to community resources and agencies; Post-Abortion Counseling. All services are free and confidential.		



Information gaps

Information gaps

- While the following information gaps exist in the health data section of this report, please note that every effort was made to compensate for these gaps in the interviews conducted by Community Hospital Consulting.
 - This assessment seeks to address the community's health needs by evaluating the most current data available. However, published data inevitably lags behind due to publication and analysis logistics.
 - The most significant information gap exists within this assessment's ability to capture various county-level health data indicators, including arthritis, binge drinking, immunization rates, and access to a personal doctor. Data for these indicators are reported at the Health Department District level.



About community hospital consulting

About CHC consulting

- Community Hospital Corporation owns, manages and consults with hospitals through three distinct organizations – CHC Hospitals, CHC Consulting and CHC ContinueCare, which share a common purpose of preserving and protecting community hospitals.
- Based in Plano, Texas, CHC provides the resources and experience community hospitals need to improve quality outcomes, patient satisfaction and financial performance. For more information about CHC, please visit the website at:

www.communityhospitalcorp.com



Appendix

- Summary of data sources
- Demographic data findings
- Health data findings
- Interviewee biographies



Demographics

- This study utilized demographic data, such as population estimates, provided by Truven Health.
- The United States Bureau of Labor Statistics, Local Area Unemployment Statistics provides unemployment statistics by county and state; http://www.bls.gov/lau/#tables.
- This study also used demographic data collected by Community Commons, a site which is managed by the
 Institute for People Place and Possibility, the Center for Applied Research and Environmental Systems, and
 Community Initiatives. Data can be accessed at http://www.communitycommons.org/.
- The Annie E. Casey Foundation is a private charitable organization, dedicated to helping build better futures for disadvantaged children in the United States. One of their initiatives is the Kids Count Data Center, which provides access to hundreds of measures of child well-being by county and state. Demographic data from the Kids Count Data Center is included within this report, and can be accessed at http://datacenter.kidscount.org/.

Health data

The County Health Rankings are made available by the Robert Wood Jonson Foundation and the University of Wisconsin Population Health Institute. The Rankings measure the health of nearly all counties in the nation and rank them within states. The Rankings are compiled using county-level measures from a variety of national and state data sources. These measures are standardized and combined using scientifically-informed weights. The Rankings are based on a model of population health that emphasizes the many factors that, if improved, can help make communities healthier places to live, learn, work and play. Building on the work of America's Health Rankings, the University of Wisconsin Population Health Institute has used this model to rank the health of Wisconsin's counties every year since 2003; http://www.countyhealthrankings.org/

Health data continued

- The Community Health Status Indicators (CHSI) 2015 is an online web application that produces health status profiles for each of the 3,143 counties in the United States and the District of Columbia. Each county profile contains indicators of health outcomes (mortality and morbidity); indicators on factors selected based on evidence that they potentially have an important influence on population health status (e.g., health care access and quality, health behaviors, social factors, physical environment); health outcome indicators stratified by subpopulations (e.g., race and ethnicity); important demographic characteristics; and HP 2020 targets.
 - A key feature of CHSI 2015 is the ability for users to compare the value of each indicator with those of demographically similar "peer counties," as well as to the U.S. as a whole, and to HP 2020 targets. Selection of the method and variables for the new peer county groupings was based on an iterative process that was guided by the advice of subject matter experts (internal and external to CDC) including representatives from academia and architects of the original CHSI. The analysis yielded 89 peer groupings based on the following 19 county-level equivalent variables for all 3,143 U.S. counties, including (but not limited to): population size, growth, density, and mobility; percent children and elderly; sex ratio; overall and elderly poverty levels; and unemployment. Please see the appendix for a full description of the CHSI methodology.
 - More information can be accessed at http://wwwn.cdc.gov/CommunityHealth/home.

Health data continued

- The Centers for Disease Control and Prevention National Center for Health Statistics WONDER Tool
 provides access to public health statistics and community health data including, but not limited to, mortality,
 chronic conditions, and communicable diseases; http://wonder.cdc.gov/ucd-icd10.html.
- This study utilizes Health Department District level data from the Behavioral Risk Factor Surveillance System (BRFSS), provided by the Nebraska Department of Health & Human Services;
 http://dhhs.ne.gov/publichealth/Pages/brfss reports.aspx.
- The **United States Census Bureau's** Small Area Health Insurance Estimates provide insured and uninsured rates by county up to the year 2013; http://www.census.gov/did/www/sahie/data/interactive/.
- This study also used health data collected by Community Commons, a site which is managed by the
 Institute for People Place and Possibility, the Center for Applied Research and Environmental Systems, and
 Community Initiatives. Data can be accessed at http://www.communitycommons.org/.
- Enroll America is a health care enrollment coalition that provides information regarding uninsured rates at the county level. Data can be accessed at https://www.enrollamerica.org/.

Phone interviews

- CHC Consulting conducted interviews on behalf Great Plains Health from April 29, 2016 May 6, 2016.
- Conducted by Claire Acree, planning analyst



Demographic data findings

Overall population growth

Overall Population Growth								
Geographic Location	2010	2016	2021	2016-2021 Change	2016-2021 % Change			
Lincoln County	36,288	35,595	35,531	-64	-0.2%			
Nebraska	1,826,341	1,900,955	1,968,599	67,644	3.6%			

Source: Truven Health's Market Expert, data accessed June 29, 2016

Population by race/ethnicity

Topulation by race, c	opulation by face/ethincity								
	Li	ncoln County							
Race/Ethnicity	2010	2016	2021	2016-2021 Change	2016-2021 % Change				
White Non-Hispanic	32,741	31,251	30,444	-807	-2.6%				
Black	235	316	391	75	23.7%				
Hispanic	2,602	3,129	3,621	492	15.7%				
Asian	197	240	282	42	17.5%				
American Indian	162	199	233	34	17.1%				
All Others	351	460	560	100	21.7%				
Total	36,288	35,595	35,531	-64	-0.2%				
		Nebraska							
Race/Ethnicity	2010	2016	2021	2016-2021	2016-2021 %				
111, 111,				Change	Change				
White Non-Hispanic	1,499,753	1,517,495	1,533,691	16,196	1.1%				
Black	80,959	87,367	92,419	5,052	5.8%				
Hispanic	167,405	201,107	232,162	31,055	15.4%				
Asian	32,885	42,276	50,904	8,628	20.4%				
American Indian	14,797	15,580	16,376	796	5.1%				
All Others	30,542	37,130	43,047	5,917	15.9%				
Total	1,826,341	1,900,955	1,968,599	67,644	3.6%				

Source: Truven Health's Market Expert, data accessed June 29, 2016

Population by age

Topulation by age		Lincoln C	ounty			
Age Cohort	2016	% of Total	2021	% of Total	2016-2021 Change	2016-2021 % Change
<18	8,723	24.5%	8,576	24.1%	-147	-1.7%
18-44	11,227	31.5%	11,203	31.5%	-24	-0.2%
54-64	9,335	26.2%	8,719	24.5%	-616	-6.6%
65+	6,310	17.7%	7,033	19.8%	723	11.5%
Total	35,595	100.0%	35,531	100.0%	-64	-0.2%
		Nebra	ska			
Age Cohort	2016	% of Total	2021	% of Total	2016-2021 Change	2016-2021 % Change
<18	471,405	24.8%	484,743	24.6%	13,338	2.8%
18-44	671,966	35.3%	688,786	35.0%	16,820	2.5%
54-64	473,073	24.9%	465,114	23.6%	-7,959	-1.7%
65+	284,511	15.0%	329,956	16.8%	45,445	16.0%
Total	1,900,955	100.0%	1,968,599	100.0%	67,644	3.6%

Source: Truven Health's Market Expert, data accessed June 29, 2016

Median age

Geographic Location	Median Age						
Geographic Location	2010	2016	2021				
Lincoln County	39.2	39.9	40.2				
Nebraska	43.2	43.6	43.6				
United States	40.2	41.2	41.7				

Source: Truven Health's Market Expert, data accessed June 29, 2016

Median household income

Geographic Location	Median	Income	2016 - 2021 Change		
Geographic Location	2016	2021	Count	%	
Lincoln County	\$49,695	\$51,253	\$1,558	3.1%	
Nebraska	\$50,572	\$55,298	\$4,726	9.3%	
United States	\$48,280	\$51,808	\$3,529	7.3%	

Source: Truven Health's Market Expert, data accessed June 29, 2016

Economic analysis

	2016 Economic Analysis									
Geographic Location	Average Income	Median Income	Families Household E Household H	Education Bachelor / Advanced						
Lincoln County	\$62,302	\$49,695	7.6%	16.3%	19.3%					
Nebraska	\$64,486	\$50,572	8.9%	21.3%	29.0%					
United States	\$63,215	\$48,280	11.7%	24.3%	29.4%					

Source: Truven Health's Market Expert, data accessed June 29, 2016

Unemployment

Annual Avera	ge Unemployme	nt Rates (%)	
	2013	2014	2015
Lincoln County	3.8%	3.2%	2.9%
Nebraska	3.8%	3.3%	3.0%

Source: Bureau of Labor Statistics, Local Area Unemployment Statistics, (rates shown are a percentage of the labor force), http://www.bls.gov/lau/; data accessed June 29, 2016

Children in poverty

	Poverty Rates (%)	Poverty Rates (%) 2011 2012 2013 12.0% 12.0% 17.0% 17.0%			
	2011	2012	2013		
Lincoln County	12.0%	12.0%	17.0%		
Nebraska	16.0%	17.0%	17.0%		

Source: The Annie E. Casey Foundation, Kids Count Data Center, http://datacenter.kidscount.org/; data accessed July 13, 2016.

Poverty Thresholds for 2015 by Size of Family and Number of Related Children Under 18 Years

		Related children under 18 years							
Size of family unit									Eight
	None	One	Two	Three	Four	Five	Six	Seven	or more
One person (unrelated individual)									
Under 65 years	12,331								
65 years and over	11,367								
Two people									
Householder under 65 years	15,871	16,337							
Householder 65 years and over	14,326	16,275							
Three people	18,540	19,078	19,096						
Four people	24,447	24,847	24,036	24,120					
Five people		29,911	28,995	28,286					
Five peopleSix people	33,909	34,044	33,342	32,670	31,670	31,078			
Seven people	39,017	39,260	38,421	37,835	36,745	35,473	34,077		
Eight people		44,023	43,230	42,536	41,551	40,300	38,999	38,668	_
Nine people or more	52,493	52,747	52,046	51,457	50,490	49,159	47,956	47,658	45,822
Source: U.S. Census Bureau, Poverty	, https://www.	census.gov/h	hes/www/po	verty/data/thr	eshld/; data a	accessed Fel	oruary 25, 20	16	

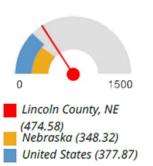
Housing - Assisted Housing

This indicator reports the total number of HUD-funded assisted housing units available to eligible renters as well as the unit rate (per 10,000 total households).

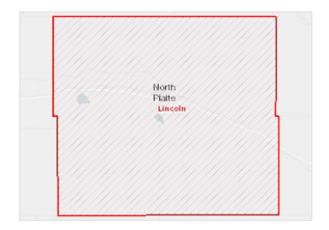
Report Area	Total Housing Units (2010)	Total HUD-Assisted Housing Units	HUD-Assisted Units, Rate per 10,000 Housing Units	
Lincoln County, NE	16,583	787	474.58	
Nebraska	796,793	27,754	348.32	
United States	133,341,676	5,038,578	377.87	

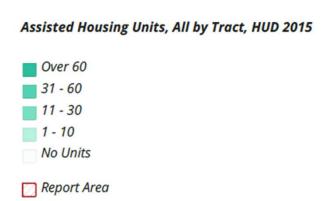
Note: This indicator is compared with the state average.

Data Source: <u>US Department of Housing and Urban Development</u>, 2015. Source geography: County



HUD-Assisted Units, Rate per 10,000 Housing Units





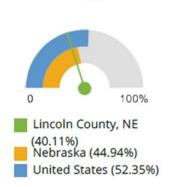
Children Eligible for Free/Reduced Price Lunch

Within the report area 2,298 public school students or 40.11% are eligible for Free/Reduced Price lunch out of 5,729 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

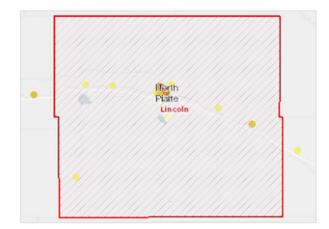
Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible	
Lincoln County, NE	5,729	2,298	40.11%	
Nebraska	307,677	137,948	44.94%	
United States	50,195,195	26,012,902	52.35%	

Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2013-14. Source geography: Address



Percent Students Eligible for Free or Reduced Price Lunch



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2013-14

Over 80.0%

60.1 - 80.0%

40.1 - 60.0%

20.1 - 40.0%

Under 20.1%

Not Reported

High School Graduation Rate (EdFacts)

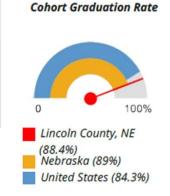
Within the report area 88.4% of students are receiving their high school diploma within four years. This indicator is relevant because research suggests education is one the strongest predictors of health (Freudenberg & Ruglis, 2007).

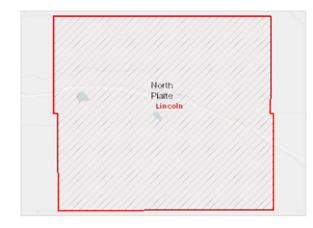
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Lincoln County, NE	440	389	88.4
Nebraska	21,488	19,124	89
United States	3,127,886	2,635,290	84.3



Data Source: US Department of Education, EDFacts. Accessed via DATA.GOV, Additional data analysis by CARES. 2013-14.

Source geography: School District





On-Time Graduation, Rate by School District (Secondary), EDFacts 2013-14

- Over 94.0%
- 85.1 94.0%
- 75.1 85.0%
- Under 75.1%
- No Data or Data Suppressed
- Report Area



Health data findings

	Nebraska	Lincoln (LI), NE
Health Outcomes		66
Length of Life		58
Premature death	5,800	7,000
Quality of Life		71
Poor or fair health	13%	14%
Poor physical health days	2.9	3.2
Poor mental health days	2.8	2.9
Low birthweight	7%	8%
Health Factors		63
Health Behaviors		76
Adult smoking	17%	20%
Adult obesity**	30%	33%
Food environment index**	7.7	7.7
Physical inactivity**	24%	25%
Access to exercise opportunities	80%	74%
Excessive drinking	21%	19%
Alcohol-impaired driving deaths	35%	26%
Sexually transmitted infections**	393.5	396.1
Teen births	31	34
Clinical Care		35
Uninsured	13%	11%
Primary care physicians	1,350:1	1,640:1
Dentists	1,420:1	1,890:1
Mental health providers	410:1	390:1
Preventable hospital stays	51	65
Diabetic monitoring	86%	85%
Mammography screening	62%	53%
Social & Economic Factors		56

High school graduation**	87%	88%
Some college	70%	67%
Unemployment	3.3%	3.2%
Children in poverty	16%	19%
Income inequality	4.2	4.3
Children in single-parent households	29%	26%
Social associations	14.3	18.0
Violent crime**	264	190
Injury deaths	54	64
Physical Environment		70
Air pollution - particulate matter	12.1	12.9
Drinking water violations		Yes
Severe housing problems	13%	9%
Driving alone to work	81%	82%
Long commute - driving alone	17%	9%

^{**} Compare across states with caution Note: Blank values reflect unreliable or missing data

2016

Overall mortality, age-adjusted death rates per 100,000, moving averages

		<u> </u>			<u> </u>	<u> </u>		
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	1,032	734.9	1,056	735.0	1,064	741.9	1,730	732.8
Nebraska	46,306	718.9	46,889	717.7	47,391	717.2	78,038	717.7

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Malignant neoplasms (C00-C97), age-adjusted death rates per 100,000, moving averages

	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	228	163.1	237	168.3	233	167.9	395	170.0
Nebraska	10,327	165.4	10,348	163.3	10,397	161.8	17,245	163.3

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Diabetes mellitus (E10-E14), age-adjusted death rates per 100,000, moving averages

	2010-2012		2011-2013		2012-2014		2010-2014				
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE									
Lincoln County	44	30.8	51	36.1	50	34.4	78	32.9			
Nebraska	1,354	21.4	1,373	21.4	1,386	21.3	2,298	21.5			

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Alzheimer's disease (G30), age-adjusted death rates per 100,000, moving averages

Alzheimer	Aizhenner 3 disease (030), age-adjusted death rates per 100,000, moving averages										
	2010-2012		2011-2013		2012-2014		2010-2014				
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE			
Lincoln County	41	26.8	42	26.6	37	22.9	62	23.6			
Nebraska	1,732	25.1	1,724	24.7	1,642	23.3	2,804	24.1			

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Diseases of heart (I00-I09,I11,I13,I20-I51), age-adjusted death rates per 100,000, moving averages

	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	254	176.7	244	161.0	208	135.8	382	154.9
Nebraska	9,927	149.3	9,953	147.2	9,984	145.9	16,604	147.7

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Cerebrovascular diseases (I60-I69), age-adjusted death rates per 100,000, moving averages

			<u>,, o</u>	,	•		, 0	
	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE	DEATHS	AGE- ADJUSTED DEATH RATE
Lincoln County	38	25.2	46	30.2	56	37.1	74	29.6
Nebraska	2,462	37.4	2,406	36.0	2,394	35.3	4,080	36.6

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Influenza and pneumonia (J09-J18), age-adjusted death rates per 100,000, moving averages

	2010-2012		2011-2013		2012-2014		2010-2014	
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	17	Unreliable	22	13.9	24	14.9	36	13.8
Nebraska	882	13.0	959	13.8	985	14.1	1,576	13.7

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Chronic lower respiratory diseases (J40-J47), age-adjusted death rates per 100,000, moving averages

			•	<i>,,</i> 0	•			<u>, </u>
	2010	-2012	2011	-2013	2012	-2014	2010	-2014
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	65	46.0	72	50.2	80	54.3	116	48.4
Nebraska	3,128	49.4	3,152	49.0	3,207	49.1	5,283	49.3

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Accidents (unintentional injuries) (V01-X59,Y85-Y86), age-adjusted death rates per 100,000, moving averages

	2010	-2012	2011	-2013	2012	-2014	2010	-2014
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	51	40.4	54	43.5	62	50.9	88	43.2
Nebraska	2,170	36.4	2,173	36.1	2,276	37.8	3,654	36.6

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Intentional self-harm (suicide) (*U03,X60-X84,Y87.0), age-adjusted death rates per 100,000, moving averages

	2010	-2012	2011	-2013	2012	-2014	2010	-2014
LOCATION	DEATHS	AGE- ADJUSTED DEATH RATE						
Lincoln County	19	Unreliable	15	Unreliable	19	Unreliable	31	18.0
Nebraska	618	11.2	645	11.6	703	12.5	1,089	11.7

Source: Centers for Disease Control and Prevention, National Center for Health Statistics, http://wonder.cdc.gov/ucd-icd10.html; data accessed June 30, 2016

Summary Table for West Central District Health Department Adults 18 and Older, 2014

			Ove	erall					M	en					Wo	men		
		LHD			State			LHD			State			LHD			State	
Indicators	%	L %	U %	%	L %	U %	%	L %	U %	%	L %	U %	%	L %	U %	%	L %	U %
General Health Status																		
General health fair or poor health	16.7	14.3	19.6	13.2	12.5	13.9	14.8	11.6	18.9	13.5	12.5	14.6	18.6	15.0	22.7	12.9	12.1	13.9
Health Care Access																		
No health care coverage, 18-64 year olds	17.6	14.0	21.8	15.3	14.3	16.4	21.1	15.6	27.9	17.0	15.5	18.7	14.0	10.0	19.1	13.6	12.3	15.0
No personal doctor or health care provider	15.3	12.5	18.6	20.2	19.3	21.2	18.8	14.4	24.3	27.0	25.5	28.6	11.9	8.9	15.9	13.6	12.5	14.8
Needed to see a doctor but could not due to cost in past year	14.4	11.8	17.5	11.9	11.1	12.6	12.5	8.9	17.2	10.2	9.1	11.3	16.3	12.7	20.7	13.5	12.4	14.6
Chronic Disease and Clinical Risk Factors																		
Ever told they had a heart attack or coronary heart disease	8.0	6.5	9.9	5.8	5.4	6.2	8.7	6.5	11.5	7.2	6.5	7.8	7.3	5.4	10.0	4.5	4.0	5.0
Ever told they had a stroke	3.8	2.8	5.2	2.6	2.4	2.9	2.4	1.3	4.4	2.7	2.3	3.1	5.1	3.6	7.3	2.6	2.2	3.0
Ever told they have diabetes (excluding pregnancy)	9.1	7.5	11.1	9.2	8.6	9.7	10.1	7.6	13.1	9.7	8.9	10.6	8.2	6.1	10.9	8.6	7.9	9.3
Ever told they have cancer	12.6	10.7	14.9	10.7	10.2	11.3	12.1	9.5	15.4	9.3	8.6	10.0	13.1	10.4	16.5	12.1	11.4	12.9
Cancer Screening																		
Up-to-date on colon cancer screening, 50-75 year olds	54.5	49.4	59.5	64.1	62.7	65.5	55.5	47.7	63.1	63.0	60.9	65.1	53.5	46.9	59.9	65.2	63.3	67.0
Up-to-date on breast cancer screening, female 50-74 year olds	-	-	-	-	-	-	-	-	-	-	-	-	65.5	59.0	71.5	76.1	74.5	77.7
Up-to-date on cervical cancer screening, female 21-65 year olds	-	-	-	-	-	-	-	-	-	-	-	-	70.9	64.0	76.9	81.7	80.0	83.3
Overweight and Obesity																		
Obese (BMI=30+)	32.5	29.0	36.2	30.3	29.3	31.3	33.1	28.0	38.7	31.7	30.2	33.2	31.9	27.4	36.8	28.7	27.4	30.1
Overweight or Obese (BMI=25+)	67.9	64.2	71.4	66.7	65.6	67.8	71.4	65.7	76.5	73.8	72.3	75.3	64.4	59.5	69.0	59.2	57.7	60.7
High Risk Behavior																		
No leisure-time physical activity in past 30 days	24.6	21.7	27.8	21.3	20.5	22.2	22.4	18.3	27.1	21.2	20.0	22.5	26.8	22.7	31.2	21.4	20.2	22.5
Get less than 7 hours of sleep per day	30.2	26.8	33.9	30.0	29.0	31.0	29.5	24.4	35.1	30.7	29.2	32.2	30.9	26.4	35.8	29.4	28.1	30.7
Current cigarette smoking	24.5	21.1	28.1	17.4	16.5	18.2	26.2	21.1	31.9	18.6	17.3	19.9	22.8	18.6	27.7	16.2	15.1	17.3
Current smokeless tobacco use	10.0	7.8	12.9	4.7	4.2	5.1	19.6	15.2	24.9	8.5	7.7	9.3	0.8	0.3	2.6	1.0	0.7	1.3
Binge drank in past 30 days	16.8	13.9	20.1	20.3	19.4	21.3	20.5	16.0	25.9	26.8	25.3	28.3	13.2	9.9	17.5	14.1	13.0	15.3
Always wear a seatbelt when driving or riding in a car	60.4	56.5	64.1	72.4	71.5	73.3	50.6	44.9	56.3	64.7	63.2	66.2	69.6	64.8	74.1	79.8	78.7	80.9
Mental Health																		
Ever told they have depression	19.6	16.8	22.7	17.7	16.9	18.6	14.4	10.8	18.8	13.0	11.8	14.2	24.7	20.7	29.1	22.3	21.1	23.5
Frequent mental distress in past 30 days	9.1	7.2	11.5	8.2	7.6	8.8	5.5	3.4	8.7	6.4	5.6	7.3	12.6	9.6	16.3	9.9	9.0	10.8
Immunization																		
Had a flu vaccination in past year	39.1	35.6	42.7	43.9	42.9	45.0	38.6	33.4	44.1	38.8	37.3	40.4	39.6	35.0	44.4	48.9	47.4	50.3
Had a flu vaccination in past year, aged 65 years and older	63.7	58.0	69.1	64.8	63.2	66.3	66.8	57.7	74.8	66.0	63.6	68.3	61.4	53.9	68.3	63.8	61.8	65.8
Oral Health																		
Visited a dentist or dental clinic for any reason in past year	61.6	57.8	65.1	66.4	65.3	67.4	57.1	51.4	62.6	63.2	61.6	64.8	65.8	61.1	70.3	69.4	68.0	70.8

Data reflect the six county LHD region of Arthur, Hooker, Lincoln, Logan, McPherson, and Thomas Counties

Notes (1) % reflects the weighted percentage for adults 18 and older; L% and U% reflect the lower and upper limits for the 95% confidence interval, respectively; (2) LHD=local/district health department; BMI=body mass index

BRFSS Detailed Summary Table for West Central District Health	Depar	tment /			er, 201	1-2014																
				Overall			_				Men							Nomen				
		West C			State 6				West Co			State of			1	Nest C			State of			LHD
Indicators	n ^a	mean or % ^b	95% C.I. ^c (Low - High)	n a	mean or % b	95% C.I. ^c (Low - High) Sia ^d	n ^a	mean or % b	95% C.I. ^c (Low - High)	n a	mean or % b	95% C.I. ^c (Low - High)	Sig ^d	n ^a	mean or % b	95% C.I. ^c (Low - High)	n a	mean or % b	95% C.I (Low - Hi		Gender g ^d Diff. ^e
General Health Status		0. 70	(2011 111911)		0. 70	(LOW TING	, c.g		0. 70	(2011 Ingl.)		0. 70	(2011 111911)	U.g		0. 70	(Lon mgn)		0. 70	(2011	g, C.	9
General health fair or poor																						
2011	710	18.3%	(15.0 - 22.0)	25,347	14.3%	(13.7 - 14.9) +	322	17.8%	(13.2 - 23.7)	10,198	14.8%	(13.9 - 15.7)	NS	388	18.7%	(14.4 - 23.8)	15,149	13.9%	(13.1 - 1	4.7) N	S No
2012	734	14.0%	(10.9 - 17.8)	19,132	14.4%	(13.7 - 15.2) NS	297	11.1%	(7.3 - 16.4)	7,855	14.6%	(13.5 - 15.7)	NS	437	16.8%	(12.4 - 22.4)	11,277	14.3%	(13.4 - 1	5.2) N	S No
2013	852	16.2%	(13.0 - 20.0)	17,106	13.9%	(13.1 - 14.8) NS	372	15.3%	(11.2 - 20.6)	6,963	13.4%	(12.2 - 14.7)	NS	480	17.1%	(12.6 - 22.8)			(13.3 - 1	5.6) N	S No
2014	1,093	16.7%	(14.3 - 19.6)	22,369	13.2%	(12.5 - 13.9) +	461	14.8%	(11.6 - 18.9)	9,584	13.5%	(12.5 - 14.6)	NS	632	18.6%	(15.0 - 22.7)	12,785	12.9%	(12.1 - 1	3.9) +	No
Average number of days physical health was not good in past 30 days																						
2011	694	3.6	(2.9 - 4.3)	24,901	3.2	(3.0 - 3.3) NS	318	3.2	(2.3 - 4.1)	10,067	2.9	(2.7 - 3.1)	NS	376	4.0	(3.0 - 5.0)	14,834	3.4	(3.2 - 3	8.6) N	S No
2012	717	3.0	(2.2 - 3.8)	18,819	3.2	(3.1 - 3.4) NS	288	2.4	(1.3 - 3.5)	7,759	2.9	(2.7 - 3.1)	NS	429	3.6	(2.5 - 4.6)	11,060	3.6	(3.4 - 3	8. <i>8</i>) N	S No
2013	840	3.1	(2.5 - 3.7)	16,808	3.1	(2.9 - 3.3)) NS	367	2.5	(1.6 - 3.3)	6,877	2.8	(2.5 - 3.0)	NS	473	3.7	(2.8 - 4.6)	9,931	3.4	(3.2 - 3	8.7) N	S No
2014	1,072	3.9	(3.3 - 4.5)	22,023	3.0	(2.9 - 3.2)) +	454	3.0	(2.2 - 3.7)	9,463	2.8	(2.6 - 3.1)	NS	618	4.9	(4.0 - 5.7)	12,560	3.2	(3.0 - 3	3.4)	Yes
Physical health was not good on 14 or more of the past 30 days																						
2011	694	11.3%	(8.8 - 14.2)	24,901	9.6%	(9.1 - 10.1) NS	318	9.3%	(6.5 - 13.2)	10,067	9.0%	(8.3 - 9.8)	NS	376	13.2%	(9.5 - 17.9)	14,834	10.1%	(9.4 - 1	0.8) N	S No
2012	717	9.4%	(6.9 - 12.8)	18,819	9.8%	(9.2 - 10.4) NS	288	7.7%	(4.6 - 12.8)	7,759	8.6%	(7.8 - 9.5)	NS	429	11.0%	(7.4 - 16.1)	11,060	11.0%	(10.1 - 1	1.8) N	S No
2013	840	10.1%	(7.5 - 13.3)	16,808	9.2%	(8.5 - 9.9)) NS	367	7.6%	(4.9 - 11.7)	6,877	7.9%	(7.0 - 8.9)	NS	473	12.5%	(8.6 - 17.9)	9,931	10.4%	(9.4 - 1	1.5) N	S No
2014	1,072	12.3%	(10.1 - 14.9)	22,023	9.0%	(8.4 - 9.6) +	454	9.2%	(6.7 - 12.7)	9,463	8.3%	(7.5 - 9.2)	NS	618	15.2%	(12.0 - 19.2)	12,560	9.7%	(9.0 - 1	0.5)	- No
Average number of days mental health was not good in past 30 days																						
2011	698	3.5	(2.8 - 4.2)	25,036	3.1	(2.9 - 3.2)) NS	315	2.5	(1.6 - 3.4)	10,097	2.5	(2.3 - 2.7)	NS	383	4.4	(3.3 - 5.6)	14,939	3.6	(3.4 - 3	8.8) N	S No
2012	723	2.9	(2.0 - 3.9)	18,935	3.0	(2.9 - 3.2)) NS	294	2.2	(1.0 - 3.4)	7,786	2.6	(2.4 - 2.8)	NS	429	3.7	(2.2 - 5.1)	11,149	3.5	(3.3 - 3	8.7) N	S No
2013	836	2.6	(2.0 - 3.3)	16,889	3.0	(2.8 - 3.1)) NS	366	2.0	(1.1 - 2.8)	6,889	2.3	(2.1 - 2.6)	NS	470	3.3	(2.3 - 4.3)	10,000	3.5	(3.3 - 3	8.8) N	S No
2014	1,081	3.1	(2.5 - 3.6)	22,131	2.8	(2.6 - 2.9) NS	453	2.0	(1.3 - 2.7)	9,482	2.3	(2.1 - 2.5)	NS	628	4.1	(3.3 - 4.9)	12,649	3.3	(3.1 - 3	8.5) N	S Yes
Mental health was not good on 14 or more of the past 30 days (i.e., frequent mental distress)																						
2011	698	11.7%	(8.9 - 15.2)	25,036	9.2%	(8.7 - 9.7)) NS	315	8.2%	(5.1 - 13.0)	10,097	7.7%	(7.0 - 8.4)	NS	383	15.0%	(10.8 - 20.5)	14,939	10.7%	(9.9 - 1	1.5) N	S No
2012	723	9.6%	(6.3 - 14.3)	18,935	9.0%	(8.4 - 9.7)) NS	294	7.0%	(3.2 - 14.4)	7,786	7.4%	(6.6 - 8.3)	NS	429	12.1%	(7.3 - 19.2)	11,149	10.6%	(9.7 - 1	1.5) N	S No
2013	836	7.8%	(5.4 - 11.1)	16,889	8.9%	(8.2 - 9.6) NS	366	6.0%	(3.2 - 11.1)	6,889	6.8%	(5.9 - 7.9)	NS	470	9.5%	(6.1 - 14.6)	10,000	10.9%	(9.8 - 1	2.0) N	S No
2014	1,081	9.1%	(7.2 - 11.5)	22,131	8.2%	(7.6 - 8.8) NS	453	5.5%	(3.4 - 8.7)	9,482	6.4%	(5.6 - 7.3)	NS	628	12.6%	(9.6 - 16.3)	12,649	9.9%	(9.0 - 1	0.8) N	S Yes
Average days poor physical or mental health limited usual activities in past 30 days																						
2011	707	2.2	(1.6 - 2.7)	25,183	1.9	(1.8 - 2.0)) NS	321	2.2	(1.4 - 3.0)	10,136	1.7	(1.6 - 1.9)	NS	386	2.2	(1.4 - 2.9)	15,047	2.0	(1.9 - 2	2.1) N	S No
2012	723	1.7	(1.1 - 2.3)	19,022	2.0	(1.8 - 2.1)) NS	293	1.5	(0.7 - 2.3)	7,819	1.7	(1.5 - 1.9)	NS	430	1.9	(1.0 - 2.8)	11,203	2.2	(2.0 - 2	2.4) N	S No
2013	844	1.9	(1.4 - 2.4)	16,986	1.9	(1.7 - 2.0)) NS	370	1.7	(1.0 - 2.4)	6,936	1.7	(1.5 - 1.9)	NS	474	2.0	(1.4 - 2.6)	10,050	2.0	(1.9 - 2	2.2) N	S No
2014	1,083	1.8	(1.4 - 2.2)	22,227	1.8	(1.7 - 1.9) NS	458	1.2	(0.7 - 1.7)	9,540	1.6	(1.5 - 1.8)	NS	625	2.4	(1.8 - 3.1)	12,687	1.9	(1.8 - 2	2.1) N	S Yes
Poor physical or mental health limited usual activities on 14 or more of the past 30 days																						
2011	707	7.4%	(5.5 - 10.0)	25,183	5.8%	(5.4 - 6.2) NS	321	7.3%	(4.7 - 11.3)	10,136	5.4%	(4.8 - 6.0)	NS	386	7.5%	(4.9 - 11.3)	15,047	6.2%	(5.7 - 6	6. <i>8</i>) N	S No
2012	723	5.5%	(3.5 - 8.5)	19,022	6.4%	(5.9 - 6.9) NS	293	4.9%	(2.4 - 9.6)	7,819	5.3%	(4.7 - 6.0)	NS	430	6.0%	(3.3 - 10.8)	11,203	7.4%	(6.7 - 8	3.2) N	S No
2013	844	6.3%	(4.5 - 8.8)	16,986	5.8%	(5.3 - 6.4) NS	370	5.4%	(3.2 - 9.0)	6,936	5.2%	(4.4 - 6.1)	NS	474	7.3%	(4.7 - 11.0)	10,050	6.5%	(5.7 - 7	7.3) N	S No
2014	1,083	6.1%	(4.7 - 7.9)	22,227	5.8%	(5.4 - 6.4) NS	458	3.7%	(2.2 - 6.1)	9,540	5.3%	(4.6 - 6.1)	NS	625	8.4%	(6.2 - 11.3)	12,687	6.4%	(5.7 - 7	7.1) N	S Yes
Health Care Access and Utilization																						
No health care coverage, 18-64 year olds																						
2011	464	20.0%	(15.8 - 25.0)	16,614	19.1%	(18.3 - 20.0) NS	225	21.2%	(15.4 - 28.5)	7,107	22.0%	(20.7 - 23.4)	NS	239	18.7%	(13.1 - 26.1)	9,507	16.2%	(15.2 - 1	7.3) N	S No
2012	428	17.5%	(12.7 - 23.6)	12,310	18.0%	(17.0 - 19.0) NS	182	15.5%	(9.3 - 24.5)	5,450	20.3%	(18.8 - 21.8)	NS	246	19.5%	(12.9 - 28.5)	6,860	15.7%	(14.5 - 1	7.0) N	S No
2013	522	18.9%	(14.3 - 24.6)	10,939	17.6%	(16.4 - 18.9) NS	242		(11.9 - 26.1)		18.4%	(16.6 - 20.4)	NS	280	19.9%	(13.5 - 28.3)	6,219	16.9%	(15.3 - 1	8.5) N	S No
2014	685	17.6%	(14.0 - 21.8)	14,322	15.3%	(14.3 - 16.4) NS	306	21.1%	(15.6 - 27.9)	6,442	17.0%	(15.5 - 18.7)	NS	379	14.0%	(10.0 - 19.1)	7,880	13.6%	(12.3 - 1	5.0) N	S No
Has health care coverage, 18-64 year olds^																						
2011	464	80.0%	(75.0 - 84.2)	16,614	80.9%	(80.0 - 81.7) NS	225					(76.6 - 79.3)		239	81.3%	(73.9 - 86.9)	9,507	83.8%	(82.7 - 8	4.8) N	S No
2012	428		(76.4 - 87.3)					182		(75.5 - 90.7)			(78.2 - 81.2)		246	80.5%	(71.5 - 87.1)	6,860	84.3%	(83.0 - 8	5.5) N	S No
2013			(75.4 - 85.7)										(79.6 - 83.4)				(71.7 - 86.5)					
2014	685	82.4%	(78.2 - 86.0)	14,322	84.7%	(83.6 - 85.7) NS	306	78.9%	(72.1 - 84.4)	6,442	83.0%	(81.3 - 84.5)	NS	379	86.0%	(80.9 - 90.0)	7,880	86.4%	(85.0 - 8	7.7) N	S No
No personal doctor or health care provider																						
2011			(10.7 - 17.7)										(23.8 - 26.3)				(7.3 - 16.6)					
2012			(9.1 - 18.1)					296					(22.3 - 25.1)				(4.6 - 16.7)					
2013			(11.1 - 18.0)					371					(25.7 - 29.4)				(8.4 - 18.8)				-	
2014	1,094	15.3%	(12.5 - 18.6)	22,353	20.2%	(19.3 - 21.2	2) -	461	18.8%	(14.4 - 24.3)	9,568	27.0%	(25.5 - 28.6)	-	633	11.9%	(8.9 - 15.9)	12,785	13.6%	(12.5 - 1	4.8) N	S No
Has a personal doctor or health care provider (one or more than one)^																						
2011			(82.3 - 89.3)					321					(73.7 - 76.2)				(83.4 - 92.7)				-	
2012			(81.9 - 90.9)					296					(74.9 - 77.7)				(83.3 - 95.4)					
2013			(82.0 - 88.9)					371					(70.6 - 74.3)				(81.2 - 91.6)					
2014	1,094	84.7%	(81.4 - 87.5)	22,353	79.8%	(78.8 - 80.7) +	461	81.2%	(75.7 - 85.6)	9,568	73.0%	(71.4 - 74.5)	+	633	88.1%	(84.1 - 91.1)	12,785	86.4%	(85.2 - 8	7.5) N	S No

				Overall								M	len							W	omen					
		West C	entral		State of	of NE			1	West C	entral		S	tate o	f NE			West C	entral			State o	of NE			LHD
		mean	95% C.I. ^c		mean	95% C				mean	95% C.I.			nean	95% C.I. ^c			mean	95% C.I	L¢		mean	95% C			Gender
Indicators	n ^a	or % ^b	(Low - High)	n ^a	or % ^b	(Low - F	ligh) S	Sig ^d	n ^a	or % b	(Low - Hig	jh)	nª o	or % b	(Low - High)	Sig ^d	n ª	or % ^b	(Low - Hi	gh)	n ^a	or % ^b	(Low - I	ligh) S	3ig ^d	Diff. ^e
Has a personal doctor or health care provider (one or more than one), aged 65 years and older^																									_	
2011	246		(94.3 - 98.5)			(95.1 -	- 1	NS	96		(89.1 - 97	-			(93.4 - 95.3)	NS	150		(95.2 - 9	- 1			(95.9 -	- 1		No
2012	304		(93.6 - 98.7)			(94.7 -		NS	114		(87.7 - 98				(91.9 - 95.0)	NS	190		(95.9 - 9	,	,		(96.3 -	- 1	NS	No
2013	324		(88.0 - 95.5)			(92.9 -	- 1	NS	126		(82.0 - 95	-			(90.4 - 93.8)	NS	198		(89.2 - 9	- 1			(93.9 -	- 1		No
2014	399	97.9%	(96.0 - 98.9)	7,833	95.1%	(94.4 -	95.7)	+	151	98.7%	(95.3 - 99	0.6) 3	3,057 9	3.5%	(92.2 - 94.6)	+	248	97.3%	(94.4 - 9	8.8)	4,776	96.4%	(95.7 -	96.9)	NS	No
Needed to see a doctor but could not due to cost in past year^	740	40.00/	(10.3 - 17.0)	05.050	40.50/	(44.0	40.0\ A	NC.	200	0.70/	(6.4	(4) 40	0.000 4	0.70/	(0.0 44.6)	NO	200	40.70/	(40.4 0	0.7)	45 447	44.00/	(42.4	45.0\	NC	NI-
2011 2012	710 733		, , ,	.,		(11.9 -	- /		322 296	9.7%	(6.4 - 14 (6.3 - 18	- 1			(9.9 - 11.6) (10.0 - 12.2)		388 437		(12.1 - 2	-			(13.4 -	-	NS NS	No No
2013	852		(11.3 - 20.3) (9.2 - 16.0)			•			372	8.3%	(4.9 - 13	,			(9.7 - 12.2)		480		(13.6 - 2							No
2014	1,089		(9.2 - 10.0)			(11.1 -	- 1	-	461		(8.9 - 17	.,			(9.7 - 12.2) (9.1 - 11.3)		628		(12.7 - 2	- 1	., .			. /	-	No
Had a routine checkup in past year	1,005	14.470	(11.0 - 17.5)	22,330	11.576	(11.1 -	72.0)	V3	401	12.570	(0.9 - 17	.2) 5	,507 1	0.270	(9.1 - 11.5)	INO	020	10.576	(12.7 - 2	0.7)	12,771	13.370	(12.4 -	14.0)	ING	INO
2011	697	56.9%	(52.3 - 61.4)	24 983	57.7%	(56.8 -	58 7) N	NS	316	53.8%	(47.2 - 60	3) 10	n naa 5	in 6%	(49.2 - 52.0)	NS	381	50 0%	(53.5 - 6	6.0)	14 034	64.6%	(63.4 -	65.8)	NS	No
2012	725		(48.9 - 60.2)				- 1		296		(47.1 - 64	- 1			(53.5 - 56.6)	NS	429		(46.0 - 6	- 1				- 1	-	No
2013	844		(51.8 - 61.2)				-		371		(50.8 - 64	,			(54.3 - 58.1)		473		(49.0 - 6							No
2014	1,076		(55.1 - 62.5)				- 1		456		(50.0 - 61	-			(56.1 - 59.3)		620		(57.0 - 6	- 1				- 1		No
Heart Disease and Stroke	.,0.0	-5.0,0	,	,000	0,0	(, 1	-			,	-, 0	.,	,0	,			2 , 0	,	/	_,,,,,,_		,	/		
Ever told they had a heart attack								П																	一	
2011	709	4.9%	(3.4 - 6.9)	25,292	4.3%	(4.0 -	4.7) N	NS	321	7.9%	(5.2 - 11	1.8) 10	0,194 5	5.7%	(5.2 - 6.3)	NS	388	2.0%	(1.0 - 3	3.8)	15,098	2.9%	(2.6 -	3.3)	NS	Yes
2012	732	3.6%	(2.4 - 5.4)	19,102	4.1%	(3.7 -	- 1		297	3.8%	(2.2 - 6.	.,			(4.8 - 6.0)	NS	435	3.5%	(1.9 - 6	7	11,260	2.9%	(2.5 -	,	NS	No
2013	848	5.6%	(4.1 - 7.5)	17,035		(3.6 -			370	7.7%	(5.3 - 11				(4.6 - 5.9)	NS	478	3.5%	(2.2 - 8	-	10,110			. ,	NS	No
2014	1,091		(4.1 - 7.0)	22,308	3.8%	(3.5 -	- 1		460	7.4%	(5.2 - 10				(4.6 - 5.6)	NS	631	3.5%	(2.2 - 5	-	12,768		(2.3 -	3.0)	NS	No
Ever told they have coronary heart disease			, ,			•	1				•								•	í			•	<i>'</i>		
2011	706	4.5%	(3.1 - 6.4)	25,121	3.9%	(3.6 -	4.2) N	NS	321	5.7%	(3.5 - 9.	.3) 10	0,110 4	4.8%	(4.4 - 5.3)	NS	385	3.3%	(2.0 - 8	5.4)	15,011	3.1%	(2.7 -	3.4)	NS	No
2012	727	3.5%	(2.5 - 5.1)	18,988	3.9%	(3.6 -	4.3) N	NS	294	4.5%	(2.7 - 7.	.4) 7	7,796 4	4.9%	(4.4 - 5.5)	NS	433	2.6%	(1.6 - 4	1.3)	11,192	3.0%	(2.6 -	3.4)	NS	No
2013	839	3.9%	(2.8 - 5.6)	16,942	4.1%	(3.7 -	4.5) N	NS	369	5.1%	(3.1 - 8.	.1) 6	5,884 5	5.1%	(4.5 - 5.8)	NS	470	2.8%	(1.7 - 4	1.6)	10,058	3.0%	(2.6 -	3.6)	NS	No
2014	1,076	5.4%	(4.2 - 6.9)	22,201	3.9%	(3.6 -	4.3) N	NS	456	5.3%	(3.7 - 7.	.6) 9	9,508 4	4.8%	(4.3 - 5.4)	NS	620	5.4%	(3.8 - 7	7.8)	12,693	3.1%	(2.7 -	3.5)	+	No
Ever told they had a heart attack or coronary heart disease																										
2011	703	6.7%	(5.0 - 8.9)	25,024	5.9%	(5.6 -	6.3) N	NS	319	9.1%	(6.2 - 13	3.1) 10	0,081	7.5%	(6.9 - 8.1)	NS	384	4.4%	(2.8 - 6	6.8)	14,943	4.5%	(4.1 -	4.9)	NS	No
2012	725	5.6%	(4.1 - 7.6)	18,930	6.0%	(5.6 -	6.4) N	NS	294	5.9%	(3.8 - 8.	.9) 7	7,772	7.6%	(6.9 - 8.3)	NS	431	5.3%	(3.4 - 8	3.3)	11,158	4.4%	(4.0 -	4.9)	NS	No
2013	835	7.2%	(5.5 - 9.3)	16,853	5.9%	(5.4 -	6.4) N	NS	366	9.3%	(6.6 - 12	2.9) 6	3,835	7.3%	(6.6 - 8.2)	NS	469	5.1%	(3.4 - 7	7.5)	10,018	4.5%	(3.9 -	5.1)	NS	No
2014	1,071	8.0%	(6.5 - 9.9)	22,111	5.8%	(5.4 -	6.2)	+	453	8.7%	(6.5 - 11	1.5) 9	9,449	7.2%	(6.5 - 7.8)	NS	618	7.3%	(5.4 - 1	0.0)	12,662	4.5%	(4.0 -	5.0)	+	No
Ever told they had a stroke																										
2011	711	3.3%	(2.1 - 5.0)	25,355	2.6%	(2.4 -	2.9)	NS	322	3.7%	(1.8 - 7.	.1) 10	0,209 2	2.4%	(2.1 - 2.8)	NS	389	2.9%	(1.8 - 4	1.6)	15,146	2.8%	(2.5 -	3.2)	NS	No
2012	731	3.1%	(2.0 - 4.7)	19,118	2.4%	(2.2 -	2.7)	NS	296	1.7%	(0.8 - 3.	.3) 7	7,851 2	2.7%	(2.3 - 3.1)	NS	435	4.4%	(2.6 - 7	7.4)	11,267	2.2%	(1.9 -	2.6)	+	No
2013	850	3.6%	(2.5 - 5.1)	17,080	2.5%	(2.2 -	2.8)	NS	370	3.9%	(2.3 - 6.	.7) 6	3,954 2	2.2%	(1.9 - 2.6)	NS	480	3.2%	(2.0 - 5	5.2)	10,126	2.8%	(2.4 -	3.3)	NS	No
2014	1,094	3.8%	(2.8 - 5.2)	22,358	2.6%	(2.4 -	2.9)	NS	462	2.4%	(1.3 - 4.	.4) 9	9,575 2	2.7%	(2.3 - 3.1)	NS	632	5.1%	(3.6 - 7	7.3)	12,783	2.6%	(2.2 -	3.0)	+	No
Blood Pressure and Cholesterol																										
Had blood pressure checked in past year																									_	
2011	-	-		-	-	-	-		-	-	-	-	-	-			-	-	-	-	-	-	-	-		
2012	-			-	-	-	-		-	-			-	-			-	-		-	-	-	-	-		
2013	396	89.4%	(83.6 - 93.3)	7,804	84.6%	(83.1 -	86.0) N	NS	161	89.1%	(80.5 - 94	1.2) 3	3,150 8	31.2%	(78.8 - 83.4)	NS	235	89.7%	(80.5 - 9	4.8)	4,654	87.8%	(85.8 -	89.5)	NS	No
2014	-	-		-	-	-	-		-	-	-	-	-	-			-	-	-	-	-	-	-	-		
Ever told they have high blood pressure (excluding pregnancy)^																										
2011	709	31.7%	(27.9 - 35.8)	25,356	28.5%	(27.8 -	29.3) N	NS	323	36.8%	(30.9 - 43	3.2) 10	0,212 3	30.3%	(29.1 - 31.5)	NS	386	26.8%	(22.2 - 3	-7	15,144	26.9%	(25.9 -	27.9)	NS	No
2012	050	24.70/	(20.7 20.0)	47.005	20.20/	(00.0	24.4)	NC.	- 070	07.00/	(04.7 40	-	-	-	(20.0 24.4)	NO	470	24.00/		- 7.5)	40.400	20.20/	(00.0	00.61	NC	NI-
2013 2014	852	34.7%	(30.7 - 38.9)	17,085	30.3%	(29.2 -	31.4) P	NS	3/3	37.6%	(31.7 - 43	s.9) b	5,956 3	2.5%	(30.8 - 34.1)	NS			(26.6 - 3	7.5)	10,129	28.2%	(26.9 -	29.6)	NS	No
	-	-		-	-	-	-		-	-	-	-	-	-			-	-	-	-	-	-	-	-		
Currently taking blood pressure medication, among those ever told they have high BP 2011	277	79 7%	(71 / 9/ 5)	0.505	77 Q%	/76 F	70 2) N	NIC	120	73 0%	(62.2 92	24) 3	2 277 7	2 0%	(60.9 74.1)	NS	1/10	84 0%	/74 9 Q	1 5)	5 629	84 20/	/92 F	95 7)	NIC	No
2012	-		(71.4 - 84.5)			- (70.5	-	10			- (03.2 - 02				(69.8 - 74.1)	CVI			(74.8 - 9	-			(82.5 -	-	140	INU
2012			(68.5 - 81.2)					NS							(70.2 - 75.9)	NS			(70.3 - 8						NS	No
2014	308	75.4%	, ,	- 0,747			00.3) I	43	100		- (61.1 - 79				(10.2 - 15.9)	INO	203			-	3,919	84.5%		00.4)	NO	INU
Had cholesterol checked in past 5 years^	-	-		-	-	-	-		-	-	-	-	-	-			-	-	-	-	-	-	-	-		
Had cholesterol checked in past 5 years** 2011	693	60 69/	(64.8 - 74.1)	24 606	71 90/	(71.0	72 71 1	NS	315	70 0%	(64.1 76	(0)	023 6	7 0%	(66.6 - 69.3)	NS	360	68 39/	(61.2 - 7	4 6)	14 693	75.69/	(74.5	76.71	NS	No
2012						- (71.0 -	-	43	315		- (04.1 - /0				(00.0 - 09.3)	INO			- (01.2 - 7	- 1			- (74.5	- 1	143	INU
2012			(67.0 - 76.4)					NS								NS			(66.2 - 7						NS	No
2014	021		(07.0 - 70.4)			- (72.8 -	-				- (03.0 - //		5,804 /			INO			(00.2 - /	-			- (75.3	-	140	INU
		-			-	-	- 1		-				-	-	-			-								

Page 2

			-	Overall								Men							V	/omen				T
		West C	entral		State	of NE			West C	entral			State	of NE			West C	entral			State	of NE		LHD
		mean	95% C.I. ^c		mean	95% C		4	mean	95% (mean	95% C.I.c	4		mean	95% (mean	95% C.I.°		Gender
Indicators	n ª	or % ^b	(Low - High)	n ª	or % ^b	(Low - H	ligh) Sig	ı ^a nª	or % ^o	(Low -	High)	n ª	or % ^b	(Low - High)	Sig ^o	n ª	or % ^b	(Low - I	High)	n ª	or % ^b	(Low - High) Sig ^o	Diff.e
Ever told they have high cholesterol, among those who have ever had it checked^	570	00.40/	(00.0 40.4)	00.004	00.00/	(07.0	00.01	050	40.00/	(05.0	40.51	0.045	40.00/	(00.1 10.1)	NO	047	0.4.50/	(00.0	10.71	40.040	00.00/	(05.4 07.4		
2011		38.4%	(33.8 - 43.1)		38.3%		39.3) N	253	42.3%	(35.3 -			40.6%	(39.1 - 42.1)	NS	317	34.5%	(28.9 -				(35.1 - 37.6) NS	No
2012	700	- 10 70/	(00.0 47.0)	- 44.005	07.40/	-	-	-	- 40 70/	- (00.0	-	-	40.00/			-	- 00.00/		- 45.5)		- 05.00/			
2013	720		(38.0 - 47.6)				- 1	312	46.7%	(39.8 -				(38.0 - 41.9)	NS	408	38.9%	(32.7 -	45.5)			(33.5 - 36.6) NS	No
2014	-	-		-	-	-	-	-	-	-	-	-	-			_	_	-	-	-	-			
Diabetes																							_	
Ever told they have diabetes (excluding pregnancy) ^A	744	0.70/	(0.7. 44.4)	05.000	0.40/	(7.0	0.0)		0.70/	(0.7	40.01	40.000	0.00/	(7.0 0.0)	NO	000	7.00/	<i>(5.4</i>	40.0	45 474	0.00/	(7.0 0.0		
2011			(6.7 - 11.1)											(7.9 - 9.3)		388						(7.6 - 8.8		No
2012	734	8.5%	(6.3 - 11.3)				8.6) NS		7.2%	(4.4 -		7,861	8.3%	(7.6 - 9.1)	NS	437	9.7%	(6.6 -				(7.3 - 8.5		No
2013	854	10.6%	(8.3 - 13.4)				-			(8.5 -		6,968	10.1%	(9.0 - 11.2)		481	9.1%	(6.6 -		10,142		(7.5 - 9.2		
2014	1,094	9.1%	(7.5 - 11.1)	22,387	9.2%	(8.6 -	9.7) NS	462	10.1%	(7.6 -	. 13.1)	9,597	9.7%	(8.9 - 10.6)	NS NS	632	8.2%	(6.1 -	10.9)	12,790	8.6%	(7.9 - 9.3	NS NS	No
Ever told they have pre-diabetes (excluding pregnancy)																								
2011	-	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-			
2012	447	4.40/	(0.7 7.0)	0.540		- /4.0	- NG	400	- - 00/	- (0.0	- 40.4)	- 0.450	- O0/	(4.0 7.0)	NC	-	2.00/	-	-		- - 40/	// 00	NO.	Nie
2013	417		(2.7 - 7.2)			(4.8 -				(2.6 -			5.9%	. ,	NS	229	3.6%	(2.0 -		5,097		(4.1 - 6.2		
2014	521	7.8%	(5.3 - 11.4)	11,165	5.8%	(5.1 -	6.5) NS	219	5.9%	(2.9 -	11.4)	4,723	5.8%	(4.8 - 6.9)	NS	302	9.7%	(6.2 -	15.1)	6,442	5.7%	(4.9 - 6.7)	NS	No
Cancer																_							_	
Ever told they have skin cancer	700	7 40/	(5.0	05.050	F 00/	<i>(F.</i> 2)	60)		0.001	/4.2	0.01	40.005	0.00/	(5.0 0.5)	NO	227	7 40/	(4.2	44.00	45.45	F 00/	(4.6. 5-		
2011	709		(5.2 - 9.5)			,	- 1			(4.6 -		10,205		(5.8 - 6.8)	NS	387		(4.6 -	- 1			(4.6 - 5.5		No
2012	733	6.2%	(4.5 - 8.6)			(5.2 -	-			(4.3 -		7,859	5.8%	(5.3 - 6.4)	NS	436	5.6%	(3.4 -	-	11,274		(4.9 - 6.0		No
2013	854	8.2%	(6.2 - 10.8)				-			(5.5 -		6,956	6.3%	(5.7 - 7.1)	NS	481	8.5%	(5.6 -		10,131		(4.9 - 6.0		No
2014	1,094	6.2%	(4.9 - 7.8)	22,369	5.7%	(5.4 -	6.1) NS	463	7.7%	(5.6 -	10.4)	9,585	5.9%	(5.4 - 6.5)	NS	631	4.7%	(3.3 -	6.7)	12,784	5.6%	(5.0 - 6.1	NS	No
Ever told they have cancer other than skin cancer																								
2011	711	8.0%	(6.3 - 10.2)		6.6%					•			5.0%	(4.6 - 5.5)	NS	388	8.8%	(6.3 -						No
2012	733	7.9%	(5.9 - 10.6)		6.5%		6.9) NS		5.7%	(3.3 -		7,858	5.0%	(4.5 - 5.6)	NS	436	10.1%	`				(7.2 - 8.5		No
2013	852	7.7%	(6.0 - 9.9)			(6.3 -	-			(4.1 -		6,965	5.6%	(5.0 - 6.4)	NS	481	9.2%	(6.6 -				(7.3 - 8.8		
2014	1,095	8.0%	(6.4 - 9.9)	22,379	6.1%	(5.8 -	6.5) NS	463	6.5%	(4.6 -	9.0)	9,589	4.6%	(4.1 - 5.1)	NS	632	9.4%	(7.0 -	12.4)	12,790	7.7%	(7.1 - 8.3	NS NS	No
Ever told they have cancer (in any form)																								
2011	708		(10.9 - 16.3)											(9.5 - 10.8)		386						(11.5 - 12.9		
2012	732		(9.8 - 15.7)				-			(7.3 -			9.6%	(8.9 - 10.4)		435						(11.2 - 12.7		
2013	852		(11.5 - 17.1)							(8.6 -		6,946	10.6%	(9.7 - 11.6)		481						(11.4 - 13.2		
2014	1,093	12.6%	(10.7 - 14.9)	22,337	10.7%	(10.2 -	11.3) NS	463	12.1%	(9.5 -	15.4)	9,567	9.3%	(8.6 - 10.0)	NS	630	13.1%	(10.4 -	16.5)	12,770	12.1%	(11.4 - 12.9) NS	No
Up-to-date on colon cancer screening, 50-75 year olds^																								
2011	-	-		-	-		-	-	-	-	-	-	-			-	-	-	-	-	-			
2012	378		(52.9 - 66.8)			(59.6 -	-	163		(49.1 -				(56.1 - 60.6)		215		(50.7 -				(61.7 - 65.4		No
2013	409		(46.9 - 58.9)		62.8%	(61.1 -	64.4) -	189		(42.0 -		3,275		(58.5 - 63.6)		220		(47.1 -				(62.2 - 66.6		No
2014	539	54.5%	(49.4 - 59.5)	10,647	64.1%	(62.7 -	65.5) -	231	55.5%	(47.7 -	63.1)	4,681	63.0%	(60.9 - 65.1)	NS	308	53.5%	(46.9 -	59.9)	5,966	65.2%	(63.3 - 67.0) -	No
Up-to-date on breast cancer screening, female 50-74 year olds^																								
2011	-	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-			
2012	215	74.0%	(65.1 - 81.4)	5,200	74.9%	(73.2 -	76.5) NS	-	-	-	-	-	-			215	74.0%	(65.1 -	81.4)	5,200	74.9%	(73.2 - 76.5) NS	NA
2013	-	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-			
2014	303	65.5%	(59.0 - 71.5)	5,905	76.1%	(74.5 -	77.7) -	-	-	-	-	-	-			303	65.5%	(59.0 -	71.5)	5,905	76.1%	(74.5 - 77.7) -	NA
Up-to-date on cervical cancer screening, female 21-65 year olds^																								
2011	-	-		-	-		-	-	-	-	-	-	-			-	-	-	-	-	-			
2012	174	78.4%	(68.7 - 85.7)	5,055	83.9%	(82.5 -	85.2) NS	-	-	-	-	-	-			174	78.4%	(68.7 -	85.7)	5,055	83.9%	(82.5 - 85.2) NS	NA
2013	-							-	-	-	-	-	-					-						
2014	261	70.9%	(64.0 - 76.9)	5,778	81.7%	(80.0 -	83.3) -	-	-	-	-	-	-			261	70.9%	(64.0 -	76.9)	5,778	81.7%	(80.0 - 83.3) -	NA
Arthritis				1																				
Ever told they have arthritis																								
2011			(28.8 - 36.8)											(19.2 - 21.1)								(25.7 - 27.6		No
2012			(23.7 - 32.8)											(20.3 - 22.6)								(26.6 - 28.8		
2013			(24.5 - 31.9)											(20.2 - 23.0)								(26.5 - 29.2		
2014	1,091	32.7%	(29.4 - 36.1)	22,306	24.6%	(23.8 - 1	25.4) +	462	27.7%	(23.2 -	32.7)	9,559	21.6%	(20.5 - 22.8)	+	629	37.4%	(33.0 -	42.1)	12,747	27.4%	(26.3 - 28.6) +	Yes
Currently have activity limitations due to arthritis, among those ever told they have arthritis^																								
2011	271	43.7%	(36.9 - 50.8)	7,973	45.2%	(43.6 -	46.8) NS	3 107	39.9%	(29.6 -	51.1)	2,711	42.6%	(40.0 - 45.2)	NS	164	46.6%	(37.8 -	55.7)	5,262	47.1%	(45.1 - 49.2) NS	No
2012						-		-		-			-					-						
2013	302	44.7%	(37.6 - 52.0)	5,460	42.4%	(40.3 -	44.6) NS	118	41.0%	(30.4 -	52.6)	1,861	41.0%	(37.4 - 44.6)	NS	184	48.1%	(39.2 -	57.2)	3,599	43.5%	(40.8 - 46.2) NS	No
2014	-	_		_	-	-	-	-	_	_	-	-	_			-	_	_	-	_	_			1

	1				-	verall									Men								v	Vomen				I
		We	st C	entral			State	of NE				West C	Central			State	of NE			,	West C	entral			State	of NE		LHD
			nean	95%	C.I.c		mean		% C.I.°	١.		mean				mean		C.I.º			mean	95%	C.I.°		mean	,		Gender
Indicators	n	a 0	r % ^b	(Low -	- High)	n ^a	or %	' (Low	- High)	Sig ^a	n ª	or % ^b	(Low -	High)	n ª	or % b	(Low -	High)	Sig ^a	n ª	or % ^b	(Low	- High)	n ^a	or % b	(Low - H	igh) Si	g ^d Diff. ^e
Asthma			—												1									1			_	
Ever told they have asthma	74		4 40/	/O 7	440)	05 007	44.50/	(40.0	40.41	NO	200	44.00/	/O.O.	00.41	40.404	40.50/	/O.C	44.0)	NC	200	0.00/	(5.0	40.7)	45 400	40.40/	(44.6	(0.0) N	O N-
2011				•	,	25,327		•	,		322		(9.9													(11.6 - 1	-	
2012	73					19,105					296	12.4%	•		7,847	9.7%		10.7)	NS	434	12.5%		- 19.4)			(11.1 - 1	-	
2013	84					17,068					371		(9.3 -		6,946	9.6%	•	10.8)			16.2%					(11.7 - 1		
2014	1,0	92 14	1.2%	(11.7 -	- 17.1)	22,354	12.2%	(11.5	- 13.0)	NS NS	461	11.0%	(7.7	- 15.4)	9,582	10.8%	(9.8	11.9)	NS	631	17.3%	(13.8	- 21.5)	12,772	13.6%	(12.6 - 1	14.7) N	S No
Currently have asthma	70	.0 7	. 00/	/F.F	40.5)	05 057	7.00/	(6.0	7.0\	NO	204	0.00/	/F.F	44.0\	40.470	0.00/	/F. 4	C 71	NC	207	C 40/	(4.0	0.71	45.007	0.00/	(0.0	0.4) N	O N-
2011	70					25,257					321		(5.5 -							387	6.4%					(8.0 -		
2012	72		3.6%			19,053			- 7.9)		296	7.9%	•			6.1%	(5.4		NS	433	9.2%			11,221				
	84					17,024		•			371		(7.0 -		6,930	5.5%			+	475						(8.2 - 1	- 1	
2014 Characia Chatavativa Bulmanary Biasasa (CORD)	1,0	86 9	9.1%	(7.1 -	- 11.6)	22,288	7.7%	(7.2	- 8.3)	NS	459	6.6%	(4.0 -	- 10.6)	9,561	6.2%	(5.5	7.0)	NS	627	11.5%	(8.7	- 15.0)	12,727	9.2%	(8.4 - 1	10.1) N	S No
Chronic Obstructive Pulmonary Disease (COPD)	1		—								1				1													1
Ever told they have COPD 2011	70		6.3%	(A E	2 61	25,280	5 O0/	(4.5	E 21	NO	304	6 20/	(3.9 -	10.0	10 174	1 40/	(2.0	4.01	Ne	384	6 20/	(4.0	0.61	15 100	E E0/	/5.C	60) N	S No
											321								NS		6.3%					(5.0 -		
2012	73		5.5%		- 8.0)	19,075			- 5.8)		297	5.1%	•		7,832	4.7%	(4.1		NS	437	5.9%		- 9.8)	11,243		(5.4 -		
	85		9.9%			17,035			- 5.8)		373		(8.3 -		6,932	4.8%	(4.2		+ NC	478	7.8%			10,103				
2014	1,0	ອບ 7	7.3%	(5./ -	- 9.3)	22,312	5.8%	(5.4	- 6.2)	NS	461	6.4%	(4.3 -	- y.5)	9,554	5.5%	(4.9	0.2)	NS	629	8.2%	(0.0	- 11.0)	12,758	0.1%	(5.5 -	6.7) N	S No
Kidney Disease			—																									
Ever told they have kidney disease																												
2011	71				,	25,345		•	,		322		(0.4 -		10,208					388	2.7%		,			(2.0 -	- 1	
2012	73		3.8%			19,122		•	- 2.7)		296	1.9%	•		7,850	2.2%	•		NS	437	5.6%			11,272				
2013	85					17,080					372		(1.1 -		6,953		(1.5		NS	480	3.9%		,			(1.8 -		
2014	1,0	94 3	3.6%	(2.4 -	- 5.2)	22,361	2.1%	(1.9	- 2.4)	+	462	3.3%	(1.7	- 6.0)	9,585	2.0%	(1.7	2.4)	NS	632	3.9%	(2.4	- 6.2)	12,776	2.3%	(2.0 -	2.6) N	S No
Tobacco											1																	
Current cigarette smoking^																												
2011	70					25,324					321		(17.2 -						NS							(17.0 - 1	-	
2012	72					18,985					296		(8.0 -				•		-							(17.0 - 1	-	
2013	83	0 18	3.5%	(15.0 -	- 22.7)	16,687	18.5%	(17.5	- 19.5)	NS	361	19.1%	(14.0 -	- 25.6)	6,790	19.8%	(18.3	21.4)	NS	469	18.0%					(15.9 - 1	-	S No
2014	1,0	53 24	1.5%	(21.1 -	- 28.1)	21,729	17.4%	(16.5	- 18.2)	+	445	26.2%	(21.1 -	- 31.9)	9,311	18.6%	(17.3	19.9)	+	608	22.8%	(18.6	- 27.7)	12,418	16.2%	(15.1 - 1	17.3) +	No
Attempted to quit smoking in past year, among current cigarette smokers																												
2011	12	5 5	1.1%	(43.6 -	- 64.3)	4,195	55.6%	(53.5	- 57.7)	NS	56	47.4%	(32.5 -	- 62.8)	1,914	53.4%	(50.4	56.3)	NS	69	60.0%	(45.9	- 72.6)	2,281	58.3%	(55.4 - 6	61.2) N	S No
2012	83	3 6	1.2%	(46.8 -	- 73.9)	3,023	57.1%	(54.7	- 59.6)	NS	36	-*	-* ·	*	1,406	55.2%	(51.7	58.7)	NA	47	-*	-*	*	1,617	59.3%	(55.9 - 6	52.7) N	A NA
2013	12	5 66	3.4%	(55.3 -	- 75.9)	2,546	57.1%	(54.1	- 60.2)	NS	58	63.3%	(46.6	- 77.4)	1,147	55.9%	(51.5	60.3)	NS	67	69.6%	(55.0	- 81.1)	1,399	58.5%	(54.3 - 6	52.6) N	S No
2014	18	8 60).2%	(51.7 -	- 68.1)	3,240	58.2%	(55.5	- 60.9)	NS	87	60.5%	(48.0 -	- 71.8)	1,489	58.0%	(54.1	61.8)	NS	101	59.8%	(48.3	- 70.3)	1,751	58.5%	(54.6 - 6	52.2) N	S No
Current smokeless tobacco use^																												
2011	71	1 9	.4%	(7.0	- 12.6)	25,406	5.6%	(5.2	- 6.0)	+	323	18.9%	(14.1	- 24.9)	10,231	10.5%	(9.7	11.4)	+	388	0.3%	(0.1	- 1.5)	15,175	0.8%	(0.6 -	1.0) N	S Yes
2012	73	0 6	6.9%	(4.5 -	- 10.5)	19,041	5.1%	(4.6	- 5.6)	NS	297	13.5%	(8.7 -	- 20.2)	7,828	9.5%	(8.7	10.5)	NS	433	0.6%	(0.1	- 3.8)	11,213	0.8%	(0.6 -	1.2) N	S Yes
2013	83	4 9	9.2%	(6.7 -	- 12.4)	16,732	5.3%	(4.7	- 5.9)	+	362	18.0%	(13.3 -	- 24.0)	6,813	10.1%	(9.0	11.2)	+	472	0.5%	(0.1	- 2.5)	9,919	0.7%	(0.5 -	0.9) N	S Yes
2014	1,0	53 10).0%	(7.8 -	- 12.9)	21,797	4.7%	(4.2	- 5.1)	+	447	19.6%	(15.2 -	- 24.9)	9,340	8.5%	(7.7	9.3)	+	606	0.8%	(0.3	- 2.6)	12,457	1.0%	(0.7 -	1.3) N	S Yes
Has rule not allowing smoking anywhere inside their home																												
2011	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	
2012	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	
2013	39	6 90	٥.0%	(85.1 -	- 93.5)	7,750	88.7%	(87.4	- 89.8)	NS	161	88.3%	(79.9	- 93.5)	3,121	88.3%	(86.2	90.0)	NS	235	91.6%	(85.0	- 95.5)	4,629	89.1%	(87.5 - 9	90.5) N	S No
2014	48	6 88	3.1%	(82.2 -	- 92.3)	10,582	89.0%	(87.9	- 90.0)	NS	199	85.4%	(73.7 -	- 92.4)	4,448	87.9%	(86.1	89.5)	NS	287	90.7%	(86.1	- 93.9)	6,134	90.0%	(88.6 - 9	91.2) N	S No
Overweight and Obesity																												
Obese (BMI=30+)^																												
	69	1 3	3.9%	(29.7 -	- 38.4)	24,366	28.4%	(27.6	- 29.2)	+	322	36.6%	(30.5 -	- 43.2)	10,102	29.2%	(28.0	30.4)	+	369	31.2%	(25.5	- 37.4)	14,264	27.6%	(26.5 - 2	28.8) N	S No
2011					27.41	19 395	28 6%	(27.7	- 29.6)	NS	295	31.2%	(24.1 -	- 39.5)	7,781	29.2%	(27.9	30.6)	NS	420	32.8%	(26.4	- 40.0)	10,604	28.1%	(26.8 - 2	29.3) N	S No
		5 32	2.0%	(27.1 -	- 37.4)	10,303	20.070	(=																				
2011	71					16,250			- 30.7)	NS	367	32.7%	(26.8	- 39.3)	6,860	30.8%	(29.1	32.5)	NS	447	31.2%	(25.1	- 38.0)	9,390	28.4%	(26.9 - 2	29.9) N	S No
2011 2012	71 81	4 32	2.0%	(27.6 -	- 36.6)		29.6%	(28.4			367 453		(26.8 -													(26.9 - 2 (27.4 - 3	-	
2011 2012 2013	71 81	4 32	2.0%	(27.6 -	- 36.6)	16,250	29.6%	(28.4																			-	
2011 2012 2013 2014	71 81 1,0	4 32 47 32	2.0% 2.5%	(27.6 - (29.0 -	- 36.6) - 36.2)	16,250	29.6% 30.3%	(28.4)	- 31.3)	NS		33.1%		- 38.7)	9,398	31.7%	(30.2	33.2)	NS	594	31.9%	(27.4	- 36.8)	11,731	28.7%		30.1) N	S No
2011 2012 2013 2014 Obese (BMI=30+), among disabled^	71 81 1,0-	4 32 47 32 0 40	2.0% 2.5% 0.9%	(27.6 - (29.0 - (33.2 -	- 36.6) - 36.2) - 49.0)	16,250 21,129	29.6% 30.3% 39.6%	(28.4) (29.3) (37.9)	- 31.3) - 41.3)	NS NS	453	33.1% 39.2%	(28.0 -	- 38.7) - 51.3)	9,398	31.7% 38.2%	(30.2	33.2)	NS NS	594 122	31.9% 42.4%	(27.4	- 36.8) - 53.6)	11,731 4,267	28.7%	(27.4 - 3	30.1) N 43.0) N	S No
2011 2012 2013 2014 Obese (BMI=30+), among disabled^ 2011	71 81 1,0- 22 19	4 32 47 32 0 40 14 43	2.0% 2.5% 0.9% 3.6%	(27.6 - (29.0 - (33.2	- 36.6) - 36.2) - 49.0) - 54.6)	16,250 21,129 6,765	29.6% 30.3% 39.6% 40.7%	(28.4 (29.3 (37.9 (38.5	- 31.3) - 41.3) - 42.8)	NS NS NS NS	453 98	33.1% 39.2% 50.3%	(28.0 -	- 38.7) - 51.3) - 66.9)	9,398 2,498 1,836	31.7% 38.2% 38.9%	(30.2 (35.5 (35.6	33.2) 40.9) 42.2)	NS NS NS	594 122 115	31.9% 42.4% 37.8%	(27.4 (32.0 (26.2	- 36.8) - 53.6) - 51.1)	11,731 4,267 2,893	28.7% 40.8% 42.3%	(27.4 - 3	30.1) N 43.0) N 45.1) N	S No S No

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		West C	Central			State	of NE			1	West C	entral			State	of NE			1	West C	entral		5	State o	f NE		LHD
		mean	00,0			mean						95%			mean		C.I.c		_	mean	95% C.I.			mean	95% C.I.°		Gender
Indicators	n ª	or % ^b	(Low	- High)	n ^a	or % ^b	(Low -	High)	Sig ^a	n ª	or % ^b	(Low -	High)	n ª	or % b	(Low	- High)	Sig ^a	n ª	or % ^b	(Low - Hig	h)	n ^a	or % ^b	(Low - Hig	ı) Sig	d Diff.e
Overweight or Obese (BMI=25+)	201	00.00/	(0.4.5	70.0	04.000	04.00/	(0.4.0	05.0)		000	70.70/	(70.7	00.71	40.400	70.00/	(74.5	744		000	50.00/	(50.5 0)	0) 4		50.00/	(55.5 50	4) 110	
2011					24,366			-						10,102											(55.5 - 58.	-	
2012	715				18,385				NS			(62.9 -			72.3%			NS	420			-			(56.2 - 59.		No
2013					16,250			-	+	367		(75.3 -		6,860	72.2%			+	447						(56.8 - 60.	-	
2014	1,047	67.9%	(64.2	- /1.4)	21,129	66.7%	(65.6 -	67.8)	NS	453	71.4%	(65.7 -	- /6.5)	9,398	73.8%	(72.3	- /5.3)	NS	594	64.4%	(59.5 - 69	.0) 1	1,731	59.2%	(57.7 - 60.	/) NS	No No
Nutrition	$\overline{}$								- 1					1								_				$\overline{}$	
Consumed sugar-sweetened beverages 1 or more times per day in past 30 days 2011																											
2012		-	-		-	-	-			-	-	-	_	-	-	-			_	-	-					-	4
2013	399	32.8%	(26.2		7 822	28.5%	(26.8 -		NS	162	38.2%	(28.5 -	48 0)	3.164	35.8%	/33.1		NS	237	27.7%	(19.4 - 38	0) 4	1 658	21 7%	(19.7 - 24.	0) NS	. No
2014	333	32.070	(20.2	- 40.2)	7,022	20.576	(20.0 -	30.3)	IVO	102	30.276	(20.0	- 40.3)	3,104	33.0 /6	(33.7	- 30.3)	INO	231	21.170	(13.4 - 30	.0) 4	-,000	21.770	(19.7 - 24.	<i>)</i> No	140
Currently watching or reducing sodium or salt intake					-			-					-	_					_								
2011				_																							
2012		-	-	_		-	-	-		-	-	-	_	-	-	-			_	-	-					-	4
2013	397	46 19/	(20.2	52.1)		46 3%	(11 6	19 1)	NS	162	40.2%	/20.0	50.21	3 165	13 10/	(40.8		NC	235	51 7%	(12.1 6:	2) 4		40 1%	(16.9 51	5) NS	. No
2013	397	40.1%	(39.2	- 55.1)	7,818	40.3%	(44.6 -	40.1)	140	162	40.270	(30.9 -	50.3)	3,165	43.4%	(40.0	- 40.0)	CVI	235	31.770	(42.1 - 61	2) 4	4,653	-5.170	(46.8 - 51.	" NS	INU
2014 Median times per day consumed fruits		-	-	-	-	-	-	-]	-	-	-	-	-	-	-	-		_	-	-		-	-			
2011	675	0.99	(0.80	1 (12)	24,090	1.02	(1.02 -	1 04)	NIC	307	0.84	(0.64 -	0 00)	9.660	0.99	(0.00	- 1.00)	NIS	368	1.00	(0.95 - 1.	(4) 1.	4.430	1 1/	(1.13 - 1.1	4) NS	. No
	6/5	0.99	(0.09	- 1.03)	24,090	1.02	(1.02 -	1.04)	INS	307	0.04	(0.04	- 0.99)	9,000	0.99	(0.99	- 1.00)	INO	300	1.00	(0.95 - 1.	14) 1	+,430	1.14	(1.13 - 1.1	r) 143	INU
2012 2013	004	- 0.00	(0.07	4.04)	45.040	4.00	(4.00	4 00)	NIC	349	0.00	(0.74	0.001	0.400	0.00	(0.00	4 00)		455	4.00	(0.07. 4	(4)	- 407	4.07	(4.00 4.4	4) NO	N-
	804	0.98	(0.97	- 1.01)	15,949	1.00	(1.00 -	1.00)	N2	349	0.96	(0.71 -	- 0.99)	6,462	0.99	(0.99	- 1.00)	-	455	1.00	(0.97 - 1.	4) 8	9,487	1.07	(1.06 - 1.1	#) NS	No No
2014	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-		-	-			
Consumed fruits less than 1 time per day	675	40.00/	(40.4	54.5\	04.000	40.40/	(20.0	44.41		207	E4.00/	/47.0	CO 51	0.000	40.00/	/44.0	47.0)	NC	200	20.00/	(22.5 4/	5) 4	4 420	24.20/	(22.4 25	C) NO	V
2011	675	46.8%	(42.1	- 51.5)	24,090	40.1%	(39.2 -	41.1)	+	307	54.0%	(47.3 -	- 60.5)	9,660	46.2%	(44.8	- 47.0)	NO	368	39.8%	(33.5 - 46	.5) 1	4,430	34.3%	(33.1 - 35.) NS	Yes
2012	004	40.40/	(20.4	40.0\	45.040	20.70/	(20.5	44.0)	NIC	240	40.40/	/40.0	-	0.400	45.40/	/40.4	47.0\	NC	455	27.40/	(24.0 4	0) 0	- 407	24.40/	(20.0 20	4) NO	N-
2013	804	43.1%	(38.4	- 48.0)	15,949	39.7%	(38.5 -	41.0)	NS	349	49.1%	(42.3 -	- 55.9)	6,462	45.4%	(43.4	- 47.3)	NS	455	37.4%	(31.0 - 44	.2) 8	9,487	34.4%	(32.8 - 36.	I) NS	i No
2014	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-		-	-			
Median times per day consumed vegetables	000	4.00	(4.00	4.45)	20.705	4.40	(4.44	4.50)	NIC	202	4.00	(4.40	4.441	0.504	4.05	(4.00	4 44)	NC	360	4.54	(4.00 4	20) 4	4.054	4.57	(4.574.6	4) NO	N-
2011	663	1.38	(1.29	- 1.45)	23,785	1.46	(1.44 -	1.50)	N2	303	1.28	(1.19 -	- 1.41)	9,534	1.33	(1.33	- 1.41)	NS	300	1.51	(1.36 - 1.	10)	4,251	1.57	(1.57 - 1.6	1) NS	No No
2012	704	- 4.40	(4.40		45 700	4.57	(4.55	4.50)	NIC	339	4.40	- 4 00	4.50)	0.070	4 40			NC	440	4.50		70) 0	-	4.70	(4.00 4.3	2) NO	N-
2013	781	1.49	(1.42	- 1.01)	15,700	1.57	(1.55 -	1.58)	NS	339	1.42	(1.28 -	- 1.56)	6,373	1.43	(1.42	- 1.50)	N5	442	1.58	(1.44 - 1.	8) 8	9,327	1.70	(1.66 - 1.7	3) NO	No No
2014	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-		-	-			
Consumed vegetables less than 1 time per day 2011	663	20.49/	(26.1	25.0)	23,785	26.20/	(DE 4	27.1)	NIC	303	20 E9/	(24.7 -	27.01	9,534	20.70/	(20.4	21.01	NC	360	20.20/	(24.3 - 37	1) 1	4 251	22.00/	(21.8 - 24.	1)	No
2012	- 003	30.4%	(20.1	- 35.0)	23,763	20.270	(20.4 -	27.1)	INS	303	30.5%	(24.7	- 37.0)	9,554	29.7%	(20.4	- 31.0)	INO	300	30.3%	(24.3 - 3)	. 1)	+,201	22.970	(21.0 - 24.	,) T	INU
2013		25.00/	(20.0		15,700	22 20/	(22.2	24.4)	NIC	339	20.69/	(23.3 -	26.61	6 272	26.6%	(25.0	20.41	NC	442	20.7%	(15.6 - 26	0) (227	20.19/	(18.7 - 21.	e) Ne	. No
2014	-		(20.9	- 23.1)	13,700		- (22.2	24.4)	IVO	333	29.076		- 30.0)	- 0,373	20.078		- 20.4)	INO	442	20.770		-	-	-			110
Physical Activity																					_						
No leisure-time physical activity in past 30 days^									I																	$\overline{}$	T
2011	676	29.6%	(25.5	- 34.0)	24,433	26.3%	(25.5 -	27.1)	NS	310	31.4%	(25.5	- 37.9)	9,795	27.2%	(26.0	- 28.5)	NS	366	27.8%	(22.3 - 34	1) 1.	4.638	25.4%	(24.3 - 26.	5) NS	. No
2012	733				19,153			-		296		(17.3 -			20.4%										(20.5 - 22.	-	
2013	810		•		16,158		•	,		353		(20.6 -			26.3%						(24.5 - 37	-			(22.9 - 25.		
2014					22,396			-				(18.3 -	,		21.2%	•	,								(20.2 - 22.	-	No
Met aerobic physical activity recommendation^	.,		,	/			,	-7				,	,			,	/	•		,-	,	´ "				1	
2011	660	51.7%	(47.0	- 56.4)	23,735	49.0%	(48.0 -	49.9)	NS	303	50.6%	(43.9	- 57.3)	9,544	47.2%	(45.8	- 48.6)	NS	357	52.7%	(46.1 - 59	.2) 1	4,191	50.6%	(49.4 - 51.	9) NS	. No
2012	-		-	-	-		-			-	-	-	-	-	-	-	-		-	-	-		-				
2013	791	53.3%	(48.5	- 58.1)	15,730	50.1%	(48.8 -	51.4)	NS	343	52.1%	(45.2 -	- 58.9)	6,416	48.8%	(46.9	- 50.7)	NS	448	54.5%	(47.7 - 61	.1) 9	3,314	51.4%	(49.7 - 53.	1) NS	No
2014					-						-				-						-						
Met muscle strengthening recommendation [^]]																		I '
2011	672	27.7%	(23.5	- 32.3)	24,204	28.1%	(27.3 -	29.0)	NS	307	29.3%	(23.4 -	- 36.0)	9,697	32.0%	(30.6	- 33.4)	NS	365	26.1%	(20.4 - 32	.8) 1	4,507	24.5%	(23.4 - 25.	6) NS	No
2012					-			-						-												-	
2013									NS									NS							(24.5 - 27.		Yes
2014					-						-				-						-	-					
Met both aerobic physical activity and muscle strengthening recommendations^									1																		
2011	656	22.0%	(18.1	- 26.41	23.567	19.0%	(18 2 -	19.8)	NS	300	20.4%	(15.4	- 26 6)	9.477	19 7%	(18.5	- 20 9)	NS	356	23.4%	(17.8 - 30	2) 1.	4.090	18.4%	(17.4 - 19.	4) NS	No
2012					-				.,,					9,477				140									140
2012									NS									NS							(16.8 - 19.		No
2013					-				140					- 0,300				CVI									INU
2014		-	-	-		-	-	-		-		-			-	-	-			-	-		-	-			

				Ove	rall								Men							Wome	n				
		West C	entral		Sta	ate of N	E			West C	entral			State o	f NE			West C	Central		State	of NE			LHD
L		mean	95% C.I				5% C.I.°	١.,		mean					95% C.I.			mean	,		mean				Gender
Indicators	n ª	or % b	(Low - Hi	gh) n	n ^a or	% ^b (Lo	w - High)	Sig ^a	n ^a	or % ^b	(Low -	High)	n ª	or % ^b	(Low - Hig	h) Sig	n a	or % b	(Low - High) n ^a	or %	b (Low	- High)	Sig ^a	Diff. ^e
Injury																_	_							$\overline{}$	
Always wear a seatbelt when driving or riding in a car^		/																							
2011			(53.2 - 6				,			49.8%					(62.4 - 65	-			(59.2 - 72.					-	Yes
2012	723		(52.3 - 6			.7% (68.			293		(37.3 -	-			(60.2 - 63		430		(62.7 - 76.			% (76.1		NS	Yes
2013	808		(52.9 - 6						352		(37.6 -	-			(65.3 - 68		456		(64.8 - 76.			% (79.5		-	Yes
2014	1,045	60.4%	(56.5 - 6	4.1) 21,	599 72	.4% (71.	5 - 73.3)	-	441	50.6%	(44.9 -	56.3)	9,241	64.7%	(63.2 - 66	2) -	604	69.6%	(64.8 - 74.	12,35	3 79.8%	% (78.7	- 80.9)	- 1	Yes
Texted while driving in past 30 days																									
2011	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2012	357	27.3%	(20.3 - 3	5.6) 11,	451 26	.8% (25.	6 - 27.9)	NS	153	24.2%	(15.3 -	36.0)	4,757	29.2%	(27.5 - 31	0) NS	204	31.1%	(21.2 - 43.	6,694	24.4%	% (22.8	- 26.0)	NS	No
2013	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2014	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
Talked on a cell phone while driving in past 30 days																									
2011	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2012	357	73.3%	(67.0 - 7	8.8) 11,	424 69	.1% (68.	0 - 70.2)	NS	152	74.8%	(65.1 -	82.5)	4,742	71.5%	(69.9 - 73	2) NS	205	71.6%	(63.3 - 78.	6,682	66.7%	6 (65.2	- 68.2)	NS	No
2013	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2014	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
Had a fall in past year, aged 45 years and older																									
2011	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2012	571	26.8%	(22.1 - 3	2.2) 13,	738 28	.8% (27.	7 - 29.9)	NS	230	26.3%	(18.9 -	35.3)	5,384	26.9%	(25.3 - 28	.5) NS	341	27.3%	(21.6 - 33.) 8,354	30.5%	% (29.1	- 31.9)	NS	No
2013	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	- 1	-		
2014	774	32.0%	(28.1 - 3	6.1) 15,	672 26	.1% (25.	1 - 27.2)	+	321	27.5%	(22.2 -	33.5)	6,513	24.5%	(23.0 - 26	1) NS	453	36.1%	(30.7 - 41.	9,159	27.6%	% (26.2	- 29.0)	+	No
Injured due to a fall in past year, aged 45 years and older																									
2011	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	- 1	-		
2012	570	11.2%	(7.9 - 1	5.6) 13,	719 9.	9% (9.2	2 - 10.6)	NS	229	7.2%	(3.4 -	14.8)	5,377	7.7%	(6.7 - 8	7) NS	341	14.7%	(10.2 - 20.	8,342	11.8%	% (10.9	- 12.9)	NS	No
2013	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	- 1	-		
2014	772	12.2%	(9.6 - 1	5.4) 15,	648 8.	8% (8.2	2 - 9.5)	+	320	8.4%	(5.6 -	12.6)	6,502	6.8%	(6.0 - 7	7) NS	452	15.7%	(11.7 - 20.	9,146	10.6%	6 (9.7	- 11.6)	+	No
Mental Health	-		•			•					•				,				•						
Ever told they have depression																									
2011	710	21.5%	(17.8 - 2	5.6) 25,	333 16	.8% (16.	2 - 17.5)	+	323	16.5%	(11.9 -	22.3)	10,198	11.5%	(10.7 - 12	4) NS	387	26.3%	(21.0 - 32.) 15,13	5 22.0%	% (21.0	- 23.0)	NS	No
2012	733		(15.4 - 2						297		(7.1 -	-	7,853		(11.4 - 13				(21.0 - 34.			% (19.8			Yes
2013	846		(18.3 - 2						369		(11.4 -	-			(11.6 - 14				(22.6 - 34.						Yes
2014	1,091		(16.8 - 2						460		(10.8 -	-			(11.8 - 14				(20.7 - 29.						Yes
Frequent Mental Distress in past 30 days	.,		(,			,				(,	-,		("		(,,		. (=			
2011	698	11 7%	(8.9 - 1	5 2) 25	036 9	2% (87	7 - 9.7)	NS	315	8 2%	(5.1 -	13 (1)	10,097	7.7%	(7.0 - 8	4) N.S	383	15.0%	(10.8 - 20.	14.93	10.7%	6 (99	- 11.5)	NS	No
2012	723	9.6%	(6.3 - 1				9.7)	NS	294	7.0%	(3.2 -	-	7,786	7.4%	(6.6 - 8						9 10.6%				No
2013	836	7.8%	(5.4 - 1				2 - 9.6)	NS	366	6.0%	(3.2 -	-	6.889	6.8%	(5.9 - 7	_			(6.1 - 14.		10.9%		- 12.0)		No
2014	1,081	9.1%	(7.2 - 1					NS	453	5.5%	(3.4 -	-	9,482		(5.6 - 7				(9.6 - 16.		9.9%		- 10.8)		Yes
	1,061	9.176	(7.2 - 1	1.5) 22,	131 0.	270 (7.0	0.0)	INS	455	5.5%	(3.4 -	0.7)	9,402	0.476	(5.6 - 7	3) ING	020	12.0%	(9.0 - 10.	12,04	9.970	(9.0	- 10.6)	CNI	162
Currently taking medication or receiving treatment for a mental health condition 2011																									
	205	40.00/		- 0.4	-		- 40.41	NO	407	- 0.00/	- (4.0	40.5)		7.40/	- (6.0	0) NG	400	40.00/	(40.5 00	- 2.050	44.50/	- (40.0	40.01	NC	N-
2012	325	13.8%	(9.3 - 2	U. 1) 6,6	543 11	.0% (10.	υ - 12.1)	NS	127	8.9%	(4.0 -	10.5)	2,693	7.4%	(6.2 - 8	9) NS	198	19.3%	(12.5 - 28.	3,950	14.5%	% (12.9	- 10.2)	INS	No
2013	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2014	-	-	-	-	-		-		-	-	-	-	-	-	-		_	-		-	-	-	-		
Symptoms of serious mental illness in past 30 days																									
2011	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2012	318	4.0%	(1.5 - 1				5 - 3.9)	NS	125	5.6%	(1.5 -	18.7)	2,657	2.5%	(1.8 - 3	7) NS	193	2.1%	(1.0 - 4.6	3,898	3.8%	, (2.9	- 4.9)	NS	No
2013	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-	-	-		
2014	-	-	-	-	-		-		-	-	-	-	-	-	-		-	-		-	-		-		
Alcohol and Drug Use																									
Any alcohol consumption in past 30 days																									
2011			(51.7 - 6					_	308						(66.4 - 69				(40.5 - 53.						Yes
2012	720	52.0%	(46.4 - 5	7.6) 18,	891 61	.3% (60.	3 - 62.3)	-	292	58.6%	(49.8 -	66.8)	7,749	68.7%	(67.2 - 70	1) -			(38.6 - 53.					_	No
2013	830	52.9%	(48.2 - 5	7.6) 16,	614 57	.5% (56	2 - 58.7)	NS	361	59.8%	(53.0 -	66.3)	6,754	63.3%	(61.4 - 65	2) NS	469	46.2%	(39.8 - 52.	9,860	51.8%	6 (50.2	- 53.5)	NS	Yes
2014	1,048	53.7%	(49.9 - 5	7.4) 21,	612 59	.2% (58.	1 - 60.3)	-	444	62.0%	(56.3 -	67.4)	9,246	65.2%	(63.6 - 66	8) NS	604	45.6%	(40.7 - 50.	12,36	53.4%	6 (52.0	- 54.9)	- [Yes
Binge drank in past 30 days^																	1							. 1	
2011	666	21.0%	(17.2 - 2	5.5) 23,	948 22	.7% (21.	9 - 23.5)	NS	306	27.1%	(21.2 -	33.8)	9,533	30.2%	(28.9 - 31	5) NS	360	15.1%	(10.5 - 21.	14,41	5 15.7%	6 (14.7	- 16.7)	NS	No
2012	718	18.4%	(13.8 - 2	4.0) 18,	742 22	.1% (21	3 - 23.0)	NS	290	23.3%	(16.5 -	32.0)	7,664	29.1%	(27.6 - 30	5) NS	428	13.7%	(8.3 - 21.) 11,07	3 15.5%	6 (14.5	- 16.6)	NS	No
2013	821		(13.2 - 2						354						(23.6 - 26			10.2%	(6.9 - 14.	9,813	15.0%	6 (13.8	- 16.4)	NS	Yes
2014			(13.9 - 2					_	437						(25.3 - 28				(9.9 - 17.						No

	_			С	verall				T				Men				1				W	omen				\neg	
		West C	entral			State o	of NE			West C	Central			State o	of NE			,	West C	entral			State o	of NE		\neg	LHD
		mean	95%			mean	95% C.			mean				mean	,-				mean				mean	95% (Gender
Indicators	n ^a	or % ^b	(Low -	High)	n ^a	or % ^b	(Low - Hi	gh) Sig	d nª	or % ^b	(Low -	High)	n ^a	or % ^b	(Low -	High)	Sig ^a	n ^a	or % ^b	(Low -	High)	n ª	or % ^b	(Low -	High)	Sig ^a	Diff. ^e
Heavy drinking in past 30 days	200	0.40/		0.01	00.000	7.50/	(7.0	2.4)		- 0.40/	(0.5	40.01	0.544	0.00/	(0.4	40.0)	NO	004	0.00/	(0.4	40.70	44.000	5.9%	(5.0	0.0)	NO	
2011 2012	668	6.1%	(4.1 -				(7.0 - 8				(3.5 -				(8.4	-		361	1.9%		. ,	,			,	NS	No
·	717	5.1%	(3.1 -			7.2%	(6.6 - 1				(4.7			8.5%	(7.7	-	NS	426 468		(0.8 -	-			(5.3 -	-	NC	Yes
2013	826	6.0%	(3.9 -			6.8%	(6.2 - 1				(4.2		6,698	7.3%		- 8.3)	NS		4.6%	(2.5 -		9,815		(5.5 -	-	NS	
2014	1,037	6.7%	(4.9 -	9.2)	21,447	6.4%	(5.9 - 7	7.0) NS	437	7 6.9%	(4.3	- 10.9)	9,158	7.5%	(6.7	- 8.5)	NS	600	6.6%	(4.3 -	10.1)	12,289	5.3%	(4.7 -	6.1)	NS	No
Alcohol impaired driving in past 30 days 2011				-																	_						
2012	726	4.0%		- 7.9)	18,895	3.4%	(3.1 - 3	3.8) NS	295		(2.4	14.0)	7,741	5.5%	/4.0		NS	431	0.9%	(0.3 -		11,154	1.4%	(1.1	1.0)	NS	Yes
2012	726	4.0%	(2.0 -	- 7.9)	18,895	3.4%	(3.1	3.6) NS	295	0 1.3%	(3.4 -	- 14.9)	7,741	5.5%	(4.9	- 6.3)	NS	431	0.9%	(0.3 -	2.0)	11,154	1.4%	(1.1 -	1.6)	INS	res
2014	1,045	2.0%	(1.1 -	2.61	21 627	2 50/	(2.2 - 2	- NC	442	2 2.0%	- -	4.2)	0.242	4 10/	/2 E	4.0)	NS	603	2.0%	- -	4.0)	12,385	1.0%	(0.7 -	1 2)	NC	No
	1,045	2.0%	(1.1	- 3.0)	21,627	2.5%	(2.2 - 2	2.9) NS	442	2 2.0%	(0.9 -	- 4.3)	9,242	4.1%	(3.5	4.9)	INS	003	2.0%	(0.8 -	4.9)	12,300	1.076	(0.7 -	1.3)	NS	NO
Took pain medication prescribed by doctor in past year 2011																											
2012	074	24.00/	-	- 44.0)	44.707	20.00/	- (00.4	- NO	454	-	- (04.5	40.01	4.005	07.00/	(05.7	-	NS	- 047	40.00/	- (24.2	40.5)	- 000	22.00/	(24.5	24.6)	NC	NI-
·	371	34.8%	(28.3 -	41.0)	11,767	30.2%	(29.1 - 3	1.4) NS	154	+ 30.3%	(21.5 -	- 40.8)	4,835	27.3%	(25.7	- 29.0)	INS	217	40.0%	(31.3 -	49.5)	6,932	33.0%	(31.5 -	34.0)	NS	No
2013		-	-	-	-	-	-			-	-	-	-	-	-	-		-			-	-					
	1	-	-	-	-	-	-	-	1	-	-	-	_	-	-	-		1	-	-	-	-	-	-	-		
Had leftover pain meds after last filled script, among those who took pain meds in past year 2011				-																							
2011	144	50 E0/	(47.4		3 0 40	40.29/	(46.0 5	1.4) NO	51		(39.2 -	74.01	1 400	43 00/	(40.4	47.41	Ne	0.5	50 F0/	(46.4	71 21	2 425	53.4%	(50 F	56.21	NS	No
2012	144	58.5%	(47.4 -	- od.9)	3,848	49.2%	(46.9 - 5	1.4) NS	51	57.5%	(39.2	- 14.0)	1,423	43.9%	(40.4	41.4)	NS	93	59.5%	(46.4 -	/1.3)	2,425	აა.4%	(30.5 -	30.3)	CNI	No
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2014	Щ.	_	-	-	-	-	-	-		-	-	-	-	-	-	-		-	<u> </u>	-	-	-	-	-	-	—	
Immunization and Infectious Disease																	1								$\overline{}$	\neg	
Had a flu vaccination in past year, aged 18 years and older 2011	000	25.50/	(24.2	20.01	04.450	44 40/	(40.0	0.01	200	25.40/	/00 D	44.51	0.000	25 40/	(22.0	20.5)	NC	204	25.00/	(20.4	40.41	44.400	40.00/	/4F.C	40.41		N-
2012							(40.2 - 4 (41.2 - 4		308		(29.2			35.1%		-	NS.	361 431					46.8%		-	-	No No
2012	726		•					- 1	295		(20.3 -			36.8%			NC	455			-		47.5%		-	NC	
	804		(39.5 -				(43.9 - 4	- 1			(35.7 -			41.2%						(39.5 -			48.9%		-	NS	No
2014	1,048	39.1%	(35.6 -	- 42.7)	21,638	43.9%	(42.9 - 4	5.0) -	445	38.6%	(33.4	- 44.1)	9,262	38.8%	(37.3	- 40.4)	NS	603	39.6%	(35.0 -	44.4)	12,376	48.9%	(47.4 -	50.3)	-	No
Had a flu vaccination in past year, aged 65 years and older^ 2011	220	FO 00/	(44.7	50.01	0.405	C4 00/	(60.0 6	20.01	00	FO 00/	/40.5	70.01	0.075	FO C0/	(57.4	CO 4)	NC	440	40 50/	(27.0	50.01	E 040	00.40/	(64.5	CE 2)		No
2012	230 303						(60.3 - 6	-	90		(48.5 -						NS.	140 190					63.4%		-	NS	No
2013	304		(41.6 - (55.8 -				(61.2 - 6	-			(30.2 -		2,327		(58.1	-	NS	188		(46.5 -	-		64.4%		-		No
2014							(64.2 - 6 (63.2 - 6	-			(61.3 -			67.6% 66.0%				236		(45.9 - (53.9 -			65.0% 63.8%				No
	302	03.770	(56.0 -	- 09.1)	7,010	04.070	(03.2 - 0	0.3) N3	140	00.0%	(57.7	- /4.0)	2,971	00.076	(03.0	- 00.3)	INS	230	01.476	(55.9 -	00.3)	4,039	03.0%	(01.0 -	00.0)	CNI	INO
Ever had a pneumonia vaccination, aged 65 years and older^ 2011	227	67.40/	(60.1 -	74.0)	7 007	70.20/	(68.8 - 7	4 7) NC	88	66 19/	(54.5 -	76 1)	2 772	GG 70/	(64.2	60.1)	NC	139	60.30/	(58.7 -	76 61	E 22E	72.9%	(71.2	74 5)	NIC	No
2012	297						(68.4 - 7	- 1	110		(40.0				(64.1		NS	187		(55.5 -			72.3%		-		No
2013	294		(51.4 -				(69.8 - 7	-			(56.4			71.5%		-		184		(55.2 -	-		71.8%		-		No
2014	368		(65.6 -				(70.9 - 7	-			(63.4 -			70.3%			NS	229		(63.0 -			73.9%		-		No
	300	7 1.170	(00.0	70.0)	7,572	12.570	(10.9 - 1	3.7) NO	133	12.2/0	(05.4	19.0)	2,045	70.576	(07.9	- /2.5)	INO	225	70.270	(03.0 -	70.0)	4,323	13.576	(12.1 -	75.7)	IVO	140
Had a tetanus vaccination since 2005 2011			_	_																							
2012		-		-		-	-	-		-	-	-		•	-			-	-		-	-	-	-			
2013	732	56.0%	(51.8 -			60.2%	(58.9 - 6	1 5) NS	328	83.3%	(56.2 -	60.01		63.1%			NS	404	50.2%	(43.1 -	57.4)		57.4%	/55 G	50.1)	NIS	No
2014	132	30.976	(57.0	- 01.0)	14,030	00.278	(50.9 - 0	7.5) 143	320	00.076	(50.2	09.9)	0,013	03.176	(01.1	00.0)	INO	404	30.278	(45.7 -	37.4)	0,000	37.470	(55.0 -	33.1)	IVO	140
Ever had a shingles vaccination, aged 50 years and older	-							-	1				-			-		-			-				-		l
2011				-																							
2012			_	-						_						-											
2013				_											_												
2014	710	26.5%	(22.0	20.21	14 247	27 0%	/260 2	0 0) NS	204	27.6%	(22.4	22.41	5 902	25 7%	(24.2	27.21	NS	424	25 5%	(21.1	20.4)	9 355	20.0%	(28.5	21 21	NIS	No
Ever been tested for HIV, 18-64 year olds (excluding blood donation)	710	20.070	(20.0	30.2)	14,247	21.570	(20.5 - 2	3.0)	254	21.070	(22.7	33.4)	0,002	20.770	(27.2	27.5)	140	727	20.070	(21.1	30.4)	0,000	23.576	(20.0	31.3)	110	140
2011	428	27 7%	(22 7	- 33 2)	15.561	30.8%	(29.7 - 3	1.8) NS	215	5 26.0%	(19.6	- 33 71	6.612	28 4%	(27.0	- 29 91	NS	213	29.6%	(22.4 -	37.91	8.949	33.1%	(31.7 -	34.6)	NS	No
2012							(29.8 - 3			7 27.7%													34.0%				No
2012							(30.3 - 3			18.8%											-		34.4%				Yes
2014							(29.6 - 3			7 24.5%													33.2%				No
Oral Health	341	£1.U/0	(20.0	J1.7)	10,414	30.878	120.0 - 3	/ INO	201	24.570	(13.0 -	51.0)	0,042	20.070	(20.0	50.0)	140	550	20.070	(47.0 -	30.1)	1,702	JU.2 /0	(31.4 -	30.0)	.10	140
Visited a dentist or dental clinic for any reason in past year^	$\overline{}$								1																$\neg \neg$	一	
2011		_		_			-			-	-				-	_							-				
2012							(66.6 - 6			5 61.0%							NS						70.9%				No
2013	7.52						-		293		- (52.5					00.0)	143						-		12.1)		140
2014	1.000								460							64.91	NG								70.91	Ne	No
2014	1,089	01.0%	(07.6 -	- 03.1)	22,231	00.4%	(65.3 - 6	1.4) -	400	57.1%	(31.4 -	· 02.0)	9,343	03.2%	(01.0	04.0)	GNI	029	00.6%	(01.1 -	10.3)	14,714	69.4%	(00.0 -	10.6)	CVI	No

	Т				Overall									Men									Vomen				$\overline{}$	
		West C	Central			State o	of NE			,	West C	entral			State o	of NE			v	Vest C	entral			State	of NE			LHD
		mean		C.I.°		mean	95% (C.I.º		1	mean	95%	C.I.c		mean	95%	C.I.º		_	mean		6 C.I.°		mean		6 C.I.°		Gender
Indicators	n ^a		(Low		n ^a		(Low -		$\operatorname{Sig}^{\operatorname{d}}$	n ^a		(Low -		n ^a		(Low -		Sig ^d	n ^a	or % ^b			n ^a			- High)	Sig ^d	Diff.e
Had any permanent teeth extracted due to tooth decay or gum disease										1																		
2011	-	-	-	-	-	-	- 1	-		- 1	- 1	-	-	-	-	-	-		-	-	-	- 1	- /	- 1	-	- 1		
2012	711	47.7%	(42.2	- 53.4)	18,824	39.8%	(38.8 -	40.8)	+	290	45.7%	(37.4	- 54.4)	7,750	39.2%	(37.7 -	40.6)	NS	421	49.7%	(42.4	- 57.0)	11,074	40.4%	(39.1	- 41.7)	+	No
2013	-	- 1	-	-	-	-	- 1	-		-	- 1	-	-	-	-	-	-		-	-	-	- 1	- 1	- 1	-	- 1		
2014	1,075	47.6%	(43.9	- 51.3)	22,084	39.2%	(38.1 -	40.2)	+	456	46.0%	(40.5	- 51.6)	9,489	39.4%	(37.9 -	41.0)	NS	619	49.1%	(44.3	- 54.0)	12,595	38.9%	(37.5	- 40.2)	+	No
Had any permanent teeth extracted due to tooth decay or gum disease, 45-64 year olds^										l																		
2011	-	-	-	-	-	-	-	-		- /	- 1	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2012	271	55.0%	(47.2	- 62.6)	7,138	47.7%	(46.1 -	49.3)	NS	115	54.7%	(42.6	- 66.3)	3,077	48.7%	(46.3 -	51.1)	NS	156	55.3%	(45.2	- 65.0)	4,061	46.7%	(44.6	- 48.8)	NS	No
2013	- 1	-	- 1	- 1	-	-	-	-		-	- 1	- 1	-	-	-	-	-		-	- 1	-	- 1	-	- 1	-	-		
2014	404	57.3%	(51.6	- 62.8)	8,201	45.9%	(44.3 -	47.5)	+	177	58.8%	(50.3	- 66.8)	3,631	47.5%	(45.1 -	50.0)	+	227	55.8%	(48.0	- 63.3)	4,570	44.3%	(42.1	- 46.5)	+	No
Had all permanent teeth extracted due to tooth decay or gum disease, aged 65 years and older										l																		
2011	- 1	-	-	-	-	-	-	-		-	-	-	-	-	-		-		-	-	-	- 1	-	-	-	-		
2012	288	19.1%	(13.5	- 26.3)	6,502	13.4%	(12.3 -	14.5)	NS	110	24.6%	(14.8	- 38.1)	2,313	12.0%	(10.3 -	13.9)	+	178	14.2%	(9.3	- 21.1)	4,189	14.4%	(13.0	- 16.0)	NS	No
2013		-	1	_	-	-	-	- 1		-	-	1.1	-	-	-	-	- 1		-	-	1.1		-	-	-			
2014	386	15.3%	(11.6	- 20.01	7,657	14.1%	(13.0 -	15.2)	NS	147	16.9%	(10.9	- 25.0)	3,010	14.4%	(12.8 -	16.3)	NS	239	14.1%	(9.7	- 20.1)	4,647	13.8%	(12.5	- 15.3)	NS	No
Had all permanent teeth extracted due to tooth decay or gum disease, 65-74 year olds^			,	··· - /	,			/	-	i			/			,	-,	ĺ				,	,,		,	,	_ 1	
2011			-	_	-	-	_			-	_	_	-			_	_				_	_		_	_			
2012	155	18 7%	(12.0			11.3%	(9.9 -	12.8)	NS	68	19.6%	(10.4		1,268	9.3%	(7.5 -		NS	87	17.6%		- 30.2)	1,881	13 1%	(11 1	- 15.3)	NS	No
2013	100	10.770	(12.0	21.3)	0,140	11.070	(3.3	.2.0/	140	-	. 5.5 /6	(10.4		1,200	3.576	(7.0	. 1.4)	.,0	-		,5.0	50.2)	1,001	10.170	(11.1	10.0)	.,,	140
2014	207	13.2%	/0.7	- 19.6)	4,089	10.9%	(9.5 -	10.01	NS	87	15.1%	(8.4	25 71	1,804	12.0%	(9.9 -	14.4)	NC	120	11.7%	/G E	- 20.3)	2,285	9.8%	/0.2	- 11.7)	NC	No
	207	13.270	(0.7	- 19.0)	4,009	10.9%	(9.5 -	12.3)	INS	0/	13.176	(0.4	- 25.7)	1,004	12.0%	(9.9 -	14.4)	INO	120	11.770	(0.5	- 20.3)	2,200	9.0%	(0.2	- 11.7)	INO	INU
Social Context									_									_					$\overline{}$				$\overline{}$	
Housing insecurity in past year, among those who own or rent their home^	_																											
2011	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2012	294	26.3%	•	- 36.0)	6,089		•		NS	112		, .		2,481	24.7%	(22.3 -		NS				- 42.7)			•	,	NS	No
2013	365	29.0%	(22.6	- 36.3)	7,324	28.8%	(27.1 -	30.5)	NS	145	23.3%	(15.3	- 33.9)	2,961	25.0%	(22.5 -	27.7)	NS	220	34.3%	(25.4	- 44.6)	4,363	32.3%	(30.0	- 34.7)	NS	No
2014	-	-	-	- 1	-	-	-	-		l -	-	-	-	-	-	-	-		-	-	-	- 1	-	-	-	-		
Food insecurity in past year^										L																		
2011	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2012	325	14.9%	(9.4	- 22.8)	6,621	17.6%	(16.2 -	19.0)	NS	127	15.8%	(7.9	- 29.0)	2,684	13.9%	(12.1 -	16.0)	NS	198	13.9%	(7.7	- 23.6)				- 23.2)	_	No
2013	396	18.7%	(13.0	- 26.2)	7,828	19.0%	(17.6 -	20.6)	NS	160	10.0%	(4.8	- 19.9)	3,159	15.4%	(13.4 -	17.7)	NS	236	26.9%	(18.0	- 38.2)	4,669	22.5%	(20.5	- 24.6)	NS	No
2014		-	-	-	-	-		-		-			-	-	-	-	-		-	-	-		-	-	-	-		
Inadequate Sleep																												
Get less than 7 hours of sleep per day	Ĭ .																											
2011	-	-	-	-	-	-	-	-		-	- 1	-	-	-	-	-	-		-	- 1	-	- 1	- 1	- 1	-	-		
2012	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2013	842	32.9%	(28.6	- 37.5)	16,972	31.8%	(30.6 -	33.0)	NS	371	35.9%	(29.7	- 42.5)	6,927	32.6%	(30.8 -	34.4)	NS	471	30.0%	(24.3	- 36.4)	10,045	31.0%	(29.5	- 32.6)	NS	No
2014	1,080	30.2%	(26.8	- 33.9)	22,171	30.0%	(29.0 -	31.0)	NS	456	29.5%	(24.4	- 35.1)	9,526	30.7%	(29.2 -	32.2)	NS	624	30.9%	(26.4	- 35.8)	12,645	29.4%	(28.1	- 30.7)	NS	No
Average hours of sleep per day								.		ı							.									.		
2011		-	_	_	-	_	-	-		-	-	_	-	_	_		-		-		-	-		- 1	-	-		
2012		-		-	-		-	-		-	-	-	-		-		-		-		-	-	-	-	-	-		
2013	842	7.1	(6.9	- 7.2)	16,972	7.1	(7.0 -	7.1)	NS	371	7.0	(6.8	- 7.2)	6,927	7.0	(7.0 -	7.1)	NS	471	7.2	(6.9	- 7.4)	10,045	7.1	(7.0	- 7.1)	NS	No
2014	1,080				22,171	7.1	(7.0 -		NS	456	7.1	(6.9		9,526	7.0	(7.0 -		NS	624	7.1		- 7.2)	12,645			- 7.1)	NS	No
Occupational Safety and Health	1,000		(1.0	7:2/	LL,	•••	(7.0	7.17				(0.0	7.07	0,020	7.0	(7.0	7.17		02.		10.0	7:27	12,010					
Work-related injury or illness in past year, among employed or recently out of work	$\overline{}$									_																	\neg	
2011																												
	-				-								-	-	-													
2012	-						- (2.0		NC	-		- (4.0			- 0.40/			NC				- 40.7)		- 20/			NO	
2013		7.4%						-																				
2014	315	6.4%	(3.8	- 10.7)	6,966	4.9%	(4.1 -	5.9)	NS	150	7.1%	(3.3	- 14.6)	3,403	5.4%	(4.4	6.7)	NS	165	5.6%	(2.8	- 11.2)	3,563	4.3%	(3.1	- 6.0)	NS	No
Health Literacy	_																-											
Lacking confidence in their ability to fill out health forms	_									1																		
2011	-	-	-	-	-	-	-	-		-	-	-	-		-	-	-		-	-	-	-	-	-	-	-		
2012	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2013	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2014	998	37.6%	(33.9	- 41.4)	20,778	34.3%	(33.3 -	35.4)	NS	421	42.5%	(36.8	- 48.4)	8.826	41.2%	(39.6 -	42.9)	NS	577	32.9%	(28.3	- 37.9)	11.952	27.8%	(26.4	- 29.1)	NS	No

				(Overall									Men								٧	Vomen					
		West C	entral	,		State o	f NE			1	West C	entral			State	of NE				West C	entral			State o	of NE			LHD
Indicators	n ^a	mean or % b		C.I. ^c - High)	n ^a	mean or % ^b	95% C (Low - H		Sig ^d	n ^a	mean or % b	95% (Low -		n ^a	mean or % b	95% (Low -		Sig ^d	n ^a	mean or % b	95% (Low -		n ^a	mean or % b		C.I. ^c High) S		Gender Diff. ^e
Written health information is always or nearly always easy to understand																												
2011	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2012	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2013	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2014	1,001	67.0%	(63.2	- 70.6)	20,755	73.4%	(72.4 -	74.4)	-	423	64.8%	(59.0	70.2)	8,796	68.7%	(67.2 -	70.3)	NS	578	69.2%	(64.2 -	73.8)	11,959	77.9%	(76.7 -	- 79.1)	-	No
Always or nearly always get help reading health information																												
2011	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2012	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2013	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
2014	1,014	12.3%	(9.9	- 15.1)	21,042	11.5%	(10.8 -	12.2) N	NS	432	14.8%	(11.0 -	19.7)	8,953	13.3%	(12.2 -	14.4)	NS	582	9.8%	(7.2 -	13.1)	12,089	9.8%	(8.9 -	- 10.8)	NS	No

Note: Data reflect the six county LHD region of Arthur, Hooker, Lincoln, Logan, McPherson, and Thomas Counties

Note: The results in this table are different than results in previously published reports and tables due to the inclusion of Arthur, Hooker, and Thomas Counties into the West Central District Health Department Region

Note: Data reflect both landline and cell phone responses

Note: This table is not intended to be inclusive of all BRFSS indicators; some were excluded due to small numbers at the LHD level

Note: This table excludes 2011 BRFSS optional module and state added questions data due to the data being landline only

Note: The results in this table were analyzed using SAS and SAS-callable SUDAAN software

- ^a Non-weighted sample size among adults 18 and older (unless different age group noted)
- ^b Weighted mean, median, or percentage (percentages are followed by the % symbol) among adults 18 and older (unless different age group noted)
- ^c Low and High are the lower and upper limits of the 95% confidence interval, respectively
- d Symbols represent: "+" = LHD value significantly higher than the state value; "." = LHD value significantly lower than the state value; "NS" = LHD value not statistically different than the state value; significant differences based on 95% confidence interval overlap
- e Indicates whether there is a significant difference by gender within the LHD region, based on non-overlapping 95% confidence intervals; note that small sample sizes for males and females can make interpreting significance difficult due to large confidence intervals
- ^ Reflects a Nebraska Healthy People 2020 (HP2020) measure
- * Data suppressed due to a small number of respondents (i.e., fewer than 50)

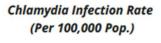
Source: Nebraska Behavioral Risk Factor Surveillance System (BRFSS), September 2015



STI - Chlamydia Incidence

This indicator reports incidence rate of chlamydia cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

Report Area	Total Population	Total Chlamydia Infections	Chlamydia Infection Rate (Per 100,000 Pop.)
Lincoln County, NE	36,051	110	305.12
Nebraska	1,868,619	7,467	399.6
United States	316,128,839	1,441,789	456.08

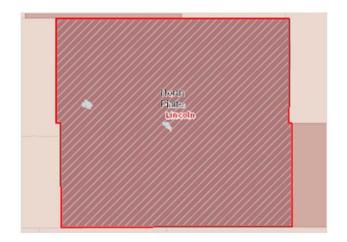




Lincoln County, NE
(305.12)
Nebraska (399.6)
United States (456.08)

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, <u>Health Indicators Warehouse</u>, Centers for Disease Control and Prevention, <u>National Center for HIV/AIDS</u>, <u>Viral Hepatitis</u>, <u>STD</u>, <u>and TB Prevention</u>, 2014. Source geography: County



Chlamydia, Infection Rate per 100,000 Population by County, NCHHSTP 2014

Over 500.0

300.1 - 500.0

150.1 - 300.0

0.1 - 150.0

Suppressed (< 4 Cases)

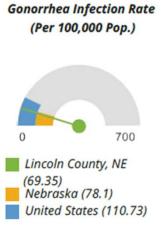
STI - Gonorrhea Incidence

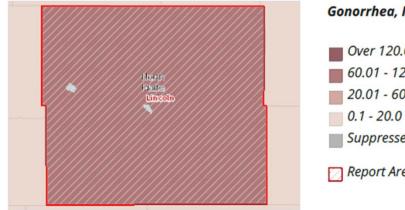
This indicator reports incidence rate of Gonorrhea cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

Report Area	Total Population	Total Gonorrhea Infections	Gonorrhea Infection Rate (Per 100,000 Pop.)
Lincoln County, NE	36,051	25	69.35
Nebraska	1,868,118	1,459	78.1
United States	316,128,839	350,062	110.73

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, 2014. Source geography: County





Gonorrhea, Infection Rate per 100,000 Population by County, NCHHSTP 2014

Over 120.0

60.01 - 120.00

20.01 - 60.00

Suppressed (<4 Cases)</p>

Diabetes (Adult)

This indicator reports the percentage of adults aged 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Crude Rate	Population with Diagnosed Diabetes, Age-Adjusted Rate
Lincoln County, NE	26,366	2,663	10.1	8.6%
Nebraska	1,340,203	117,410	8.76	8.01%
United States	234,058,710	23,059,940	9.85	9.11%

Percent Adults with **Diagnosed Diabetes** (Age-Adjusted)

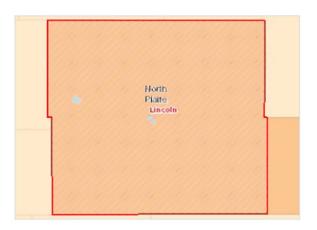


Lincoln County, NE (8.6%)Nebraska (8.01%) United States (9.11%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health

Promotion. 2012. Source geography: County



Diabetes Prevalence, Percent of Adults Age 20 by County, CDC NCCDPHP 2012

Over 11.0%

9.6 - 11.0%

8.1 - 9.5%

Under 8.1%

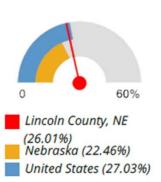
Diabetes (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with diabetes.

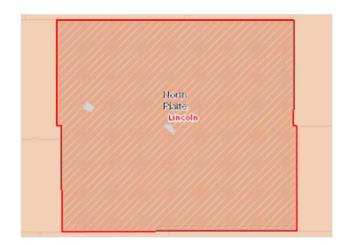
Report Area	Total Medicare Beneficiaries	Beneficiaries with Diabetes	Percent with Diabetes
Lincoln County, NE	5,644	1,468	26.01%
Nebraska	244,087	54,812	22.46%
United States	34,126,305	9,224,278	27.03%

Note: This indicator is compared with the state average.

Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Percentage of Medicare Beneficiaries with Diabetes



Beneficiaries with Diabetes, Percent by County, CMS 2012

Over 30.0%

27.1 - 30.0%

24.1 - 27.0%

Under 24.1%

No Data or Data Suppressed

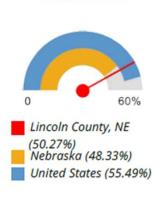
High Blood Pressure (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with hypertension (high blood pressure).

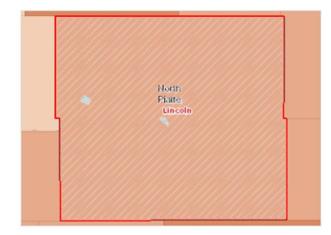
Report Area	Total Medicare Beneficiaries	Beneficiaries with High Blood Pressure	Percent with High Blood Pressure
Lincoln County, NE	5,644	2,837	50.27%
Nebraska	244,087	117,961	48.33%
United States	34,126,305	18,936,118	55.49%

Note: This indicator is compared with the state average.

Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Percentage of Medicare Beneficiaries with High Blood Pressure



Beneficiaries with High Blood Pressure, Percent by County, CMS 2012

Over 60.0%

52.1 - 60.0%

44.1 - 52.0%

Under 44.1%

No Data or Data Suppressed

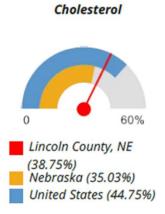
High Cholesterol (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with hyperlipidemia, which is typically associated with high cholesterol.

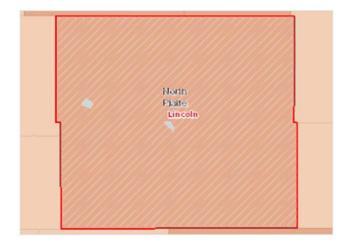
Report Area	Total Medicare Beneficiaries	Beneficiaries with High Cholesterol	Percent with High Cholesterol
Lincoln County, NE	5,644	2,187	38.75%
Nebraska	244,087	85,511	35.03%
United States	34,126,305	15,273,052	44.75%

Note: This indicator is compared with the state average.

Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Percentage of Medicare Beneficiaries with High



Beneficiaries with High Cholesterol, Percent by County, CMS 2012

Over 48.0%

42.1 - 48.0%

36.1 - 42.0%

Under 36.1%

No Data or Data Suppressed

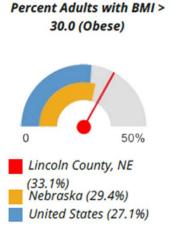
Obesity

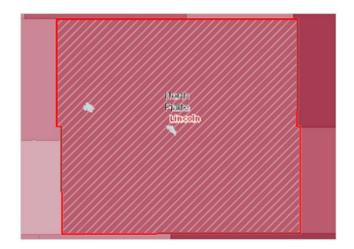
33.1% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Lincoln County, NE	26,271	8,722	33.1%
Nebraska	1,337,837	395,279	29.4%
United States	231,417,834	63,336,403	27.1%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>National Center for Chronic Disease Prevention and Health Promotion</u>. 2012. Source geography: County





Obese (BMI >= 30), Adults Age 20, Percent by County, CDC NCCDPHP 2012

Over 34.0%

30.1 - 34.0%

26.1 - 30.0%

Under 26.1%

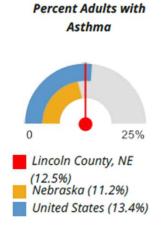
Asthma Prevalence

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had asthma. This indicator is relevant because asthma is a prevalent problem in the U.S. that is often exacerbated by poor environmental conditions.

Report Area	Survey Population (Adults Age 18)	Total Adults with Asthma	Percent Adults with Asthma
Lincoln County, NE	26,511	3,321	12.5%
Nebraska	1,365,909	152,669	11.2%
United States	237,197,465	31,697,608	13.4%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Additional data analysis by <u>CARES</u>. 2011-12. Source geography: County





Asthma (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

Over 16.0%

13.1 - 16.0%

10.1 - 13.0%

Under 10.1%

No Data or Data Suppressed

Physical Inactivity

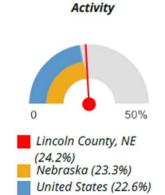
Within the report area, 6,632 or 24.2% of adults aged 20 and older self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?". This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

Report Area	Total Population Age 20	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Lincoln County, NE	26,213	6,632	24.2%
Nebraska	1,337,593	317,911	23.3%
United States	231,341,061	53,415,737	22.6%

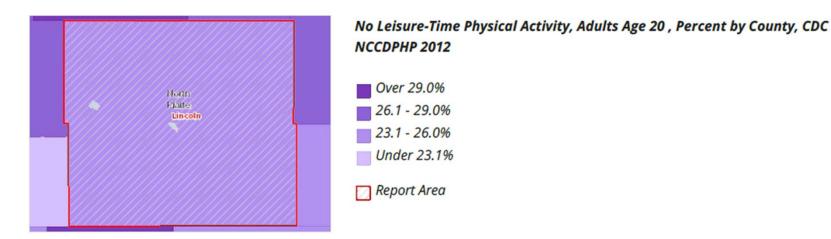
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>National Center for Chronic Disease Prevention and Health</u>

Promotion. 2012. Source geography: County



Percent Population with no Leisure Time Physical



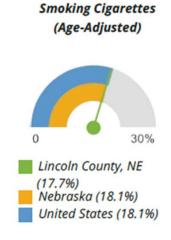
Tobacco Usage - Current Smokers

In the report area an estimated 4,397, or 16.2% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

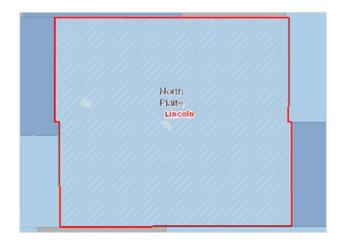
Report Area	Total Population Age 18	Total Adults Regularly Smoking Cigarettes	Percent Population Smoking Cigarettes (Crude)	Percent Population Smoking Cigarettes (Age-Adjusted)
Lincoln County, NE	27,141	4,397	16.2%	17.7%
Nebraska	1,357,819	238,976	17.6%	18.1%
United States	232,556,016	41,491,223	17.8%	18.1%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Accessed via the <u>Health Indicators Warehouse</u>. US Department of Health & Human Services, <u>Health Indicators Warehouse</u>. 2006-12. Source geography: County



Percent Population



Current Smokers, Adult, Percent of Adults Age 18 by County, BRFSS 2006-12

Over 26.0%

22.1 - 26.0%

18.1 - 22.0%

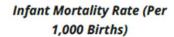
Under 18.1%

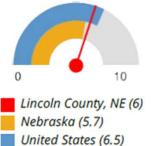
No Data or Data Suppressed

Infant Mortality

This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

Report Area	Total Births	Total Infant Deaths	Infant Mortality Rate (Per 1,000 Births)
Lincoln County, NE	2,525	15	6
Nebraska	134,720	768	5.7
United States	20,913,535	136,369	6.5
HP 2020 Target			<= 6.0





Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>, Centers for Disease Control and Prevention, <u>Wide-Ranging Online Data for Epidemiologic Research</u>. 2006-10. Source geography: County



Infant Mortality, Rate (Per 1,000 Live Births) by County, AHRF 2006-10

Over 10.0

8.1 - 10.0

5.1 - 8.0

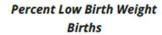
Under 5.1

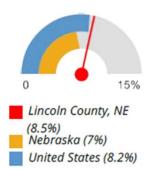
No Data or Data Suppressed

Low Birth Weight

This indicator reports the percentage of total births that are low birth weight (Under 2500g). This indicator is relevant because low birth weight infants are at high risk for health problems. This indicator can also highlight the existence of health disparities.

Report Area	Total Live Births	Low Weight Births (Under 2500g)	Low Weight Births, Percent of Total	
Lincoln County, NE	3,528	300	8.5%	
Nebraska	185,983	13,019	7%	
United States	29,300,495	2,402,641	8.2%	
HP 2020 Target			<= 7.8%	





Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, <u>Health Indicators Warehouse</u>, Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>, Accessed via <u>CDC WONDER</u>, 2006-12. Source geography: County



Low Birth Weight, Percent of Live Births by County, NVSS 2006-12

Over 10.0%

8.1 - 10.0%

6.1 - 8.0%

Under 6.1%

No Data or Data Suppressed

Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)	
Lincoln County, NE	1,167	42	35.6	
Nebraska	62,897	2,013	32	
United States	10,736,677	392,962	36.6	

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, <u>Health Indicators Warehouse</u>, Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>, Accessed via <u>CDC WONDER</u>, 2006-12. Source geography: County

Population)

100

Lincoln County, NE
(35.6)
Nebraska (32)
United States (36.6)

Teen Birth Rate (Per 1,000



Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12

Over 60.0

45.1 - 60.0

30.1 - 45.0

Under 30.1

No Data or Data Suppressed

Food Access - WIC-Authorized Food Stores

This indicator reports the number of food stores and other retail establishments per 100,000 population that are authorized to accept WIC Program (Special Supplemental Nutrition Program for Women, Infants, and Children) benefits and that carry designated WIC foods and food categories. This indicator is relevant because it provides a measure of food security and healthy food access for women and children in poverty as well as environmental influences on dietary behaviors.

Report Area	Total Population (2011 Estimate)	Number WIC-Authorized Food Stores	WIC-Authorized Food Store Rate (Per 100,000 Pop.)	
Lincoln County, NE	36,142	9	24.9	
Nebraska	1,873,848	451	24	
United States	318,921,538	50,042	15.6	

WIC-Authorized Food Stores, Rate (Per 100,000 Population)



Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, <u>USDA - Food Environment Atlas</u>. 2011. Source geography: County

(24.9)
Nebraska (24)
United States (15.6)



WIC-Authorized Stores, Rate (Per 100,000 Pop.) by County, FEA 2011



15.1 - 30.0

Under 15.1

No WIC-Authorized Retailers

No Data or Data Suppressed

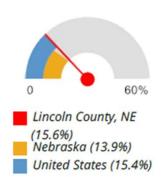
Depression (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with depression.

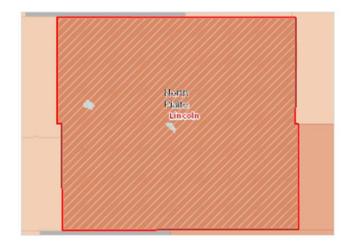
Report Area	Total Medicare Beneficiaries	Beneficiaries with Depression	Percent with Depression
Lincoln County, NE	5,644	882	15.6%
Nebraska	244,087	34,034	13.9%
United States	34,126,305	5,271,176	15.4%

Note: This indicator is compared with the state average.

Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Percentage of Medicare Beneficiaries with Depression



Beneficiaries with Depression, Percent by County, CMS 2012

Over 18.0%

15.1 - 18.0%

12.1 - 15.0%

Under 12.1%

No Data or Data Suppressed

Cancer Screening - Mammogram

This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Medicare Enrollees	Female Medicare Enrollees Age 67-69	Female Medicare Enrollees with Mammogram in Past 2 Years	Percent Female Medicare Enrollees with Mammogram in Past 2 Year
Lincoln County, NE	4,293	326	190	58.6%
Nebraska	200,930	15,430	9,539	61.8%
United States	53,131,712	4,402,782	2,772,990	63%

Percent Female Medicare Enrollees with Mammogram in Past 2 Year



Lincoln County, NE
(58.6%)
Nebraska (61.8%)
United States (63%)

Note: This indicator is compared with the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, <u>Dartmouth Atlas of Health Care</u>. 2012. Source geography: County



Mammogram (Past 2 Years), Percent of Female Medicare Enrollees, Age 67-69 by County, DA 2012

Over 72.0%

64.1 - 72.0%

56.1 - 64.0%

Under 56.1%

No Data or Data Suppressed

Cancer Screening - Sigmoidoscopy or Colonoscopy

This indicator reports the percentage of adults 50 and older who self-report that they have ever had a sigmoidoscopy or colonoscopy. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Population Age 50	Estimated Population Ever Screened for Colon Cancer	Crude Percentage	Age-Adjusted Percentage
Lincoln County, NE	10,278	6,074	59.1%	56.9%
Nebraska	451,197	270,718	60%	56.8%
United States	75,116,406	48,549,269	64.6%	61.3%

Percent Adults Screened for Colon Cancer (Age-Adjusted)

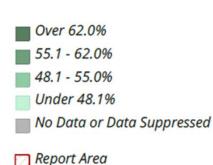


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Accessed via the <u>Health Indicators Warehouse</u>. US Department of Health & Human Services, <u>Health Indicators Warehouse</u>. 2006-12. Source geography: County



Colon Cancer Screening (Ever), Percent of Adults Age 50 by County, BRFSS 2006-12



Pneumonia Vaccination

This indicator reports the percentage of adults aged 65 and older who self-report that they have ever received a pneumonia vaccine. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area Total Population 65		Estimated Population with Annual Pneumonia Vaccination	Crude Percentage	Age-Adjusted Percentage	
Lincoln County, NE	5,614	3,593	64%	63.8%	
Nebraska	243,998	170,555	69.9%	69.5%	
United States	39,608,820	26,680,462	67.4%	67.5%	

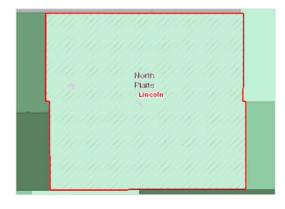
Percent Population Age 65
with Pneumonia
Vaccination
(Age-Adjusted)





Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Accessed via the <u>Health Indicators Warehouse</u>. US Department of Health & Human Services, <u>Health Indicators Warehouse</u>. 2006-12. Source geography: County



Annual Pneumonia Vaccination, Percent of Adults Age 65 by County, BRFSS 2006-12

Over 72.0%

68.1 - 72.0%

64.1 - 68.0%

Under 64.1%

No Data or Data Suppressed

Insurance - Uninsured Population

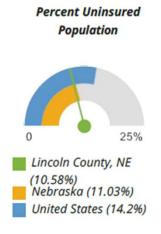
The lack of health insurance is considered a key driver of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population
Lincoln County, NE	35,654	3,771	10.58%
Nebraska	1,827,507	201,560	11.03%
United States	309,082,272	43,878,140	14.2%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract







Over 20.0%

15.1 - 20.0%

10.1 - 15.0%

Under 10.1%

No Data or Data Suppressed

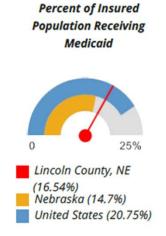
Insurance - Population Receiving Medicaid

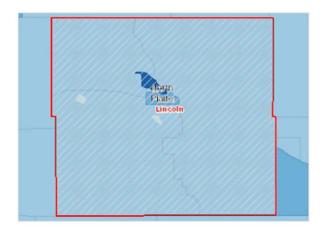
This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Lincoln County, NE	35,654	31,883	5,273	16.54%
Nebraska	1,827,507	1,625,947	239,084	14.7%
United States	309,082,272	265,204,128	55,035,660	20.75%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract





Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2010-14

Over 25,0%

20.1 - 25.0%

15.1 - 20.0%

Under 15.1%

No Data or Data Suppressed

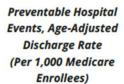
Preventable Hospital Events

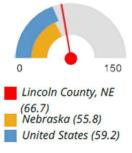
This indicator reports the discharge rate (per 1,000 Medicare enrollees) for conditions that are ambulatory care sensitive (ACS). ACS conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients. This indicator is relevant because analysis of ACS discharges allows demonstrating a possible "return on investment" from interventions that reduce admissions (for example, for uninsured or Medicaid patients) through better access to primary care resources.

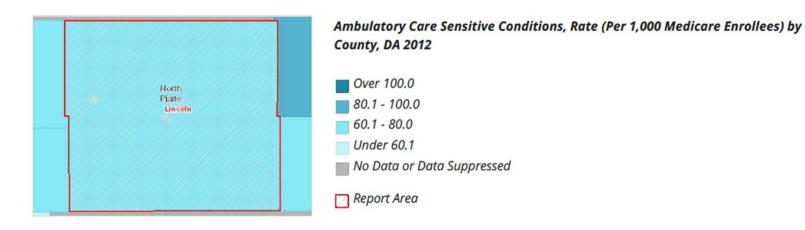
Report Area Total Medicare Part A Enrollees		Ambulatory Care Sensitive Condition Hospital Discharges	Ambulatory Care Sensitive Condition Discharge Rate	
Lincoln County, NE	5,358	357	66.7	
Nebraska	216,993	12,099	55.8	
United States	58,209,898	3,448,111	59.2	

Note: This indicator is compared with the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, <u>Dartmouth Atlas of Health Care</u>. 2012. Source geography: County





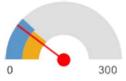


Access to Primary Care

This indicator reports the number of primary care physicians per 100,000 population. Doctors classified as "primary care physicians" by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Report Area Total Population, 2013		Primary Care Physicians, Rate per 100,000 Pop.		
Lincoln County, NE	36,051	22	61		
Nebraska	1,868,516	1,380	73.9		
United States	316,128,839	239,500	75.8		

Primary Care Physicians, Rate per 100,000 Pop.



Lincoln County, NE (61) Nebraska (73.9) United States (75.8)

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2013. Source geography: County



Access to Primary Care Physicians, Rate per 100,000 Pop. by County, AHRF 2013

Over 80.0

60.1 - 80.0

40.1 - 60.0

Under 40.1

No Primary Care Physicians or No Data

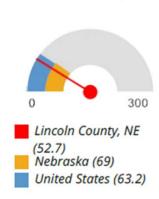
Access to Dentists

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

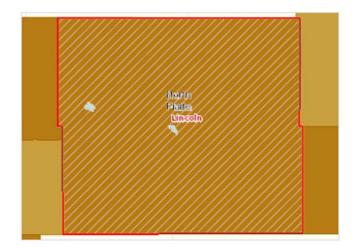
Report Area	Total Population, 2013	Dentists, 2013	Dentists, Rate per 100,000 Pop.
Lincoln County, NE	36,051	19	52.7
Nebraska	1,868,516	1,289	69
United States	316,128,839	199,743	63.2

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, <u>Area Health</u> Resource File, 2013. Source geography: County



Dentists, Rate per 100,000 Pop.



Access to Dentists, Rate per 100,000 Pop. by County, AHRF 2013

Over 50.0

35.1 - 50.0

20.1 - 35.0

Under 20.1

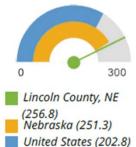
No Dentists

Access to Mental Health Providers

This indicator reports the rate of the county population to the number of mental health providers including psychiatrists, psychologists, clinical social workers, and counsellors that specialize in mental health care.

Report Area	Estimated Population	Number of Mental Health Providers	Ratio of Mental Health Providers to Population (1 Provider per x Persons)	Mental Health Care Provider Rate (Per 100,000 Population)
Lincoln County, NE	35,814	92	389.3	256.8
Nebraska	1,817,433	4,569	397.8	251.3
United States	317,105,555	643,219	493	202.8

Mental Health Care Provider Rate (Per 100,000 Population)



Note: This indicator is compared with the state average.

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2016. Source geography: County



Access to Mental Health Care Providers, Rank by County, CHR 2016

1st Quartile (Top 25%)

2nd Quartile

3rd Quartile

4th Quartile (Bottom 25%)

Bottom Quintile (Rhode Island Only)

No Data or Data Suppressed; -1

2015 Estimated Uninsured Rate of 18 to 64 year olds 2013 Estimated Uninsured Rate of 18 to 64 year olds

Decrease from 2013 to 2015:

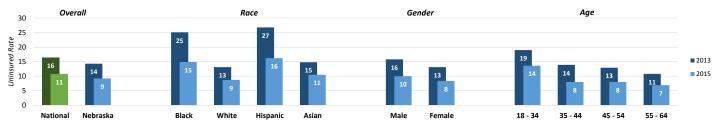
9.2% 14.3% 5.1%





Before the first Affordable Care Act enrollment period began, Enroll America and Civis Analytics used sophisticated data targeting techniques to create a model of the uninsured population in America. Over the last three years, this model has proven to be timely and accurate, and has played a critical role in our ability to understand who and where the uninsured are and get them the help they need to enroll in coverage. This year, the model has been updated and was used to estimate insurance status for over 180 million non-elderly adult Americans. Grouping individual-level estimates by geography, race, age, gender, and other characteristics enables us to understand the landscape of the uninsured population across the country. Here we provide a detailed look at the uninsured population in Nebraska, put into context by plan selection data from HHS and a comparison with nationwide uninsured rates. All uninsured rates listed in this document are based on the Enroll America/Civis Analytics uninsured model.

Chart 1: Nebraska Uninsured Rates for 2013 and 2015 of Key Demographic Groups



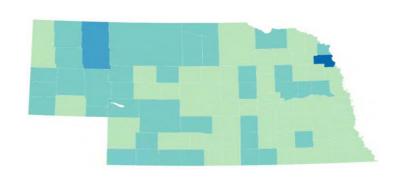
Quick Summary

- The current uninsured rate in Nebraska is 9%. This has decreased by 5% since 2013 prior to the first open enrollment period.
- 16% of Hispanics in Nebraska are uninsured, 15% of African-Americans are uninsured and 14% of young adults (ages 18-34) are uninsured.

Targeting Recommendations

- Geographic More uninsured people live in Douglas County (29% of the uninsured population) and Lancaster County (14% of the uninsured population) than any other county.
- Geographic The counties with the highest uninsured rates currently are Thurston County (26%), Sheridan County (16%), Dawson County (14%) and Dakota County (14%).
- Demographic Hispanic men ages 18 to 34 (23%) have the highest 2015 uninsured rates, followed by African American men ages 18 to 34 (23%) and Hispanic women ages 18 to 34 (20%).

State Map: 2015 Uninsured Rates by County



Map Scale: Uninsured Rates per County

5%	10%	15%	20%	

${\it Table 1: Distribution of Uninsured Population by Demographic Groups in Quick Summary}$

		Race [1]			Gend	der	Age			
Distribution of Uninsured Population, Ages 18 to 64	Black	White	Hispanic	Asian	Male	Female	18 - 34	35 - 44	45 - 54	55 - 64
% 2013 Uninsured Population in Nebraska	5.2%	83.1%	10.4%	1.4%	53.6%	46.4%	37.4%	20.2%	24.4%	18.0%
% 2015 Uninsured Population in Nebraska	4.4%	84.3%	9.7%	1.6%	53.5%	46.5%	40.3%	17.8%	22.6%	19.2%
Change from 2013 to 2015	-0.8%	1.2%	-0.6%	0.1%	-0.1%	0.1%	2.9%	-2.4%	-1.8%	1.3%

Table 2: 2015 Uninsured Rates in Most Populous Counties

	Total		Rac	е		Gend	ler		Ag	e		Percent
Top 10 Most Populous Counties, Ordered by Population Size	2015 Uninsured Rate	Black	White	Hispanic	Asian	Male	Female	18 - 34	35 - 44	45 - 54	55 - 64	% of NE Uninsured Population
Douglas County	9%	16%	8%	16%	9%	10%	8%	13%	8%	8%	7%	29%
Lancaster County	8%	10%	8%	13%	11%	9%	7%	12%	7%	7%	5%	14%
Sarpy County	6%	8%	6%	10%	8%	6%	6%	9%	5%	5%	4%	6%
Hall County	13%	13%	11%	20%	16%	13%	12%	18%	11%	12%	9%	4%
Buffalo County	9%	9%	9%	15%	11%	10%	9%	14%	8%	7%	6%	2%
Lincoln County	11%	11%	11%	17%	13%	12%	10%	17%	10%	9%	8%	2%
Scotts Bluff County	13%	13%	12%	19%	14%	14%	12%	19%	12%	12%	10%	3%
Dodge County	12%	11%	11%	19%	14%	13%	11%	17%	10%	10%	9%	2%
Madison County	11%	12%	11%	20%	14%	13%	10%	17%	10%	10%	9%	2%
Platte County	11%	9%	10%	19%	13%	12%	10%	16%	10%	10%	8%	2%

Page 1 of 2 - Nebraska State Snapshot - Enroll America - October 2015

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NEBRASKA NE

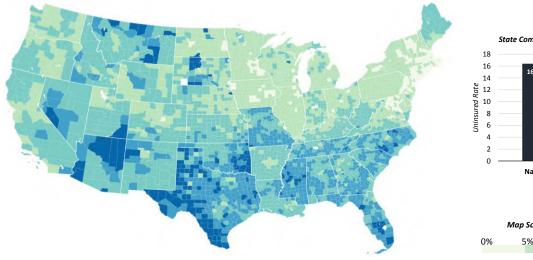
OE2 Plan Selection Data from Health and Human Services		Remaining Uninsured Estimates from June 2015 Kaiser Family Four	dation Study
Total OE2 Plan Selections in Nebraska: [2]	74,152	Estimated Number of Remaining Uninsured in Nebraska: [4]	178,000
Effectuated OE2 Plan Selections: [3]	63,380	% Medicaid Eligible of Remaining Uninsured	9%
% Effectuated of Total Plan Selections	85%	% Tax Credit Eligible of Remaining Uninsured	26%
Nebraska plans with Advanced Premium Tax Credit (APTC):	56,910	% Ineligible for Financial Assistance of Remaining Uninsured	[5] 51%
% APTC of Effectuated Plans	90%	% Consumers in Coverage Gap of Remaining Uninsured	15%

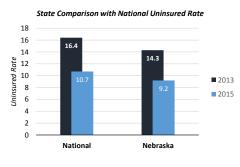
Chart 2: Distribution of Total Plan Selections by Provided Age and Race [6,7]



National Map: 2015 Uninsured Rates by County

- In 2013 before the first open enrollment period, Nebraska's uninsured rate of 14.3% was 2.1% lower than the national uninsured rate.
- In 2015, Nebraska's uninsured rate of 9.2% is 1.5% lower than the current national uninsured rate.





Map Scale: Uninsured Rates per County								
0%	5%	10%	15%	20%				

Footnotes

- [1] Civis Analytics uses a similar scoring method to assign most likely race to consumers which explains why the race distribution adds up to 100%.
- [2] March 10, 2015 ASPE Issue Brief with total plan selections by state from from November 15, 2015 to February 22, 2015. Full memo can be found here:

 $http://aspe.hhs.gov/sites/default/files/pdf/83656/ib_2015 mar_enrollment.pdf$

- [3] March 31, 2015 Effectuated Enrollment Snapshot released by the Department of Health and Human Services (HHS) on June 2, 2015. This includes all new and renewing consumers during the second open enrollment period from November 15, 2015 to February 22, 2015. Additional information can be found at: https://www.cms.gov/Newsroom/MediaReleaseDatabase/Fact-sheets/2015-Fact-sheets-items/2015-06-02.html
- [4] Estimates of Eligibility for ACA Coverage among the Uninsured released by the Kaiser Family Foundation on June 1, 2015. Additional data and methodology can be found at:
- http://kff.org/uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-of-eligibility-for-aca-coverage-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured/issue-brief/new-estimates-among-the-uninsured
- [5] Ineligible for Financial Assistance is due to Income, ESI Offer, or Citizenship.
- [6] HHS released county level plan selection data broken down by age and race, among other groupings. These plan selections include all new and renewing consumers during the second open enrollment period. The full data file can be found at: http://aspe.hhs.gov/basic-report/2015-plan-selections-county-health-insurance-marketplace
- [7] Enrollments for which race is unknown was not included in this graphic. This varies between states, but 36% of plan selections had an unknown race. Other includes American Indian/Alaska Native, Native Hawaiian/Pacific Islander and Multiracial.

Additional Enroll America Research, Blogs and Maps can be found at:

https://www.enrollamerica.org/research-maps/

Page 2 of 2 - Nebraska State Snapshot - Enroll America - October 2015

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All Counties in Nebraska- Uninsured Rates by major demographic groups

The Enroll America/Civis Analytics uninsured model provides our best estimate of uninsured rates by geography and demographic group. For smaller geographies — such as ZIP codes and counties — and demographic groups that contain fewer people, Enroll America's estimates may show increased variation from the actual uninsured rate in these areas.

	Total Uninsured Rates				Race			Ger	nder	Age				% of Population				
County Name	2015 Uninsured Rate	2013 Uninsured Rate	Decrease from 2013 to 2015	Black	White	Hispanic	Asian	Male	Female	18 - 34	35 - 44	45 - 54	55 - 64	% of Uninsured Population	Uninsured Population Rank	Uninsured Rate Rank	Total Population Rank	
Nebraska Total	9%	14%	5%	15%	9%	16%	11%	10%	8%	14%	8%	8%	7%					
Adams County	12%	16%	4%	11%	11%	19%	15%	12%	10%	17%	10%	10%	8%	2.1%	10	18	11	
Antelope County	10%	17%	7%	10%	10%	17%	11%	10%	9%	15%	8%	8%	8%	0.3%	49	60	50	
Arthur County	11%	13%	2%	4%	11%	10%	4%	11%	10%	18%	9%	8%	8%	0.0%	93	38	93	
Banner County	12%	13%	1%	5%	12%	15%	0%	13%	10%	17%	11%	9%	8%	0.0%	90	17	91	
Blaine County	10%	15%	5%	6%	10%	27%	27%	11%	9%	17%	8%	7%	7%	0.0%	91	59	90	
Boone County	9%	15%	6%	12%	9%	13%	8%	10%	8%	14%	7%	7%	6%	0.3%	54	78	52	
Box Butte County	11%	16%	5%	11%	10%	16%	11%	11%	10%	16%	10%	10%	8%	0.8%	19	37	22	
Boyd County	10%	16%	6%	9%	10%	16%	9%	11%	9%	17%	9%	7%	7%	0.1%	79	58	78	
Brown County	12%	18%	6%	11%	11%	19%	8%	12%	11%	18%	10%	10%	9%	0.2%	60	16	66	
Buffalo County	9%	15%	6%	9%	9%	15%	11%	10%	9%	14%	8%	7%	6%	2.4%	8	77	5	
Burt County	9%	16%	7%	9%	9%	13%	15%	10%	9%	14%	9%	8%	8%	0.4%	43	76	42	
Butler County	8 %	13%	5%	6%	8%	12%	11%	9%	7%	13%	7%	6%	7%	0.4%	41	86	36	
Cass County	7%	12%	5%	8%	7%	11%	8%	7%	6%	11%	6%	5%	5%	1.1%	15	90	12	
Cedar County	9%	16%	7%	8%	9%	13%	9%	10%	9%	14%	8%	7%	7%	0.5%	34	75	32	
Chase County	10%	17%	7%	9%	10%	16%	12%	11%	10%	16%	9%	9%	8%	0.2%	58	57	59	
Cherry County	11%	17%	6%	10%	11%	17%	14%	12%	10%	17%	9%	8%	8%	0.4%	42	36	48	
Cheyenne County	9%	16%	7%	9%	9%	14%	10%	10%	9%	14%	8%	8%	7%	0.6%	27	74	23	
Clay County	10%	16%	6%	8%	9%	17%	11%	11%	9%	15%	9%	8%	7%	0.4%	44	56	45	
Colfax County	14%	22%	8%	14%	12%	21%	14%	15%	13%	20%	13%	14%	10%	0.7%	24	6	33	
Cuming County	10%	15%	5%	13%	10%	17%	12%	11%	9%	16%	9%	9%	8%	0.5%	32	55	31	
Custer County	10%	17%	7%	9%	10%	14%	11%	10%	9%	15%	8%	7%	8%	0.7%	26	54	24	
Dakota County	14%	22%	8%	13%	12%	20%	19%	15%	13%	20%	13%	13%	10%	1.4%	13	5	17	
Dawes County	12%	21%	9%	13%	12%	16%	13%	13%	11%	19%	10%	9%	9%	0.7%	25	15	29	
Dawson County	14%	20%	6%	18%	12%	20%	19%	15%	13%	20%	12%	13%	11%	1.8%	12	4	13	
Deuel County	11%	16%	5%	9%	11%	13%	12%	12%	10%	17%	10%	9%	8%	0.1%	74	35	75	
Dixon County	10%	18%	8%	9%	10%	17%	13%	11%	9%	15%	9%	9%	8%	0.3%	51	53	51	
Dodge County	12%	16%	4%	11%	11%	19%	14%	13%	11%	17%	10%	10%	9%	2.5%	6	14	8	
Douglas County	9%	14%	5%	16%	8%	16%	9%	10%	8%	13%	8%	8%	7%	28.8%	1	73	1	
Dundy County	11%	17%	6%	14%	11%	19%	0%	12%	10%	18%	10%	10%	9%	0.1%	77	34	79	
Fillmore County	8%	15%	7%	8%	8%	12%	13%	9%	8%	13%	7%	7%	7%	0.3%	56	85	49	
Franklin County	10%	17%	7%	15%	10%	16%	13%	11%	10%	16%	9%	8%	8%	0.1%	70	52	69	
Frontier County	10%	17%	7%	8%	10%	14%	7%	11%	10%	17%	7%	8%	8%	0.1%	76	51	76	
Furnas County	12%	18%	6%	13%	12%	18%	14%	13%	11%	18%	11%	10%	10%	0.4%	45	13	53	
Gage County	10%	15%	5%	11%	10%	13%	14%	10%	9%	15%	9%	8%	8%	1.3%	14	50	15	
Garden County	12%	17%	5%	15%	11%	19%	15%	12%	11%	18%	10%	10%	9%	0.2%	68	12	72	
Garfield County	10%	16%	6%	10%	10%	11%	10%	11%	9%	16%	8%	8%	8%	0.1%	78	49	77	
Gosper County	9%	15%	6%	10%	9%	13%	6%	10%	8%	14%	9%	7%	7%	0.1%	75	72	74	
Grant County	11%	14%	3%	15%	11%	16%	0%	12%	10%	17%	10%	8%	7%	0.0%	83	33	85	
Greeley County	11%	17%	6%	11%	11%	16%	9%	12%	10%	18%	10%	9%	8%	0.1%	71	32	73	
Hall County	13%	17%	4%	13%	11%	20%	16%	13%	12%	18%	11%	12%	9%	4.1%	4	8	4	
Hamilton County	7%	13%	6%	7%	7%	11%	9%	7%	7%	11%	6%	5%	6%	0.4%	39	89	27	
Harlan County	9%	15%	6%	9%	9%	13%	10%	10%	8%	15%	8%	7%	7%	0.2%	67	71	64	
Hayes County	14%	17%	3%	0%	14%	21%	0%	16%	13%	21%	13%	10%	10%	0.0%	85	3	89	
Hitchcock County	11%	19%	8%	11%	10%	13%	13%	11%	10%	16%	9%	9%	8%	0.2%	66	31	67	
Holt County	9%	16%	7%	8%	9%	16%	10%	10%	9%	15%	8%	8%	7%	0.5%	31	70	26	
Hooker County	10%	18%	8%	13%	10%	17%	0%	11%	10%	17%	10%	8%	7%	0.0%	84	48	83	
Howard County	9%	15%	6%	10%	9%	12%	9%	10%	9%	14%	8%	8%	7%	0.3%	47	69	44	
Jefferson County	10%	17%	7%	9%	10%	16%	15%	11%	9%	15%	9%	9%	8%	0.4%	37	47	39	

Johnson County		9%	16%	7%	8%	9%	17%	13%	9%	8%	14%	8%	8%	7%	0.2%	62	68	62
Kearney County		7%	13%	6%	6%	7%	12%	8%	8%	7%	11%	6%	6%	5%	0.3%	53	88	41
Keith County		11%	17%	6%	12%	10%	15%	14%	12%	10%	16%	9%	9%	9%	0.6%	30	30	30
Keya Paha County		11%	15%	4%	7%	11%	12%	0%	12%	11%	20%	9%	8%	8%	0.0%	86	29	86
Kimball County	_	12%	19%	7%	17%	12%	19%	11%	13%	11%	18%	11%	10%	9%	0.3%	55	11	61
Knox County		12%	17%	5%	13%	12%	19%	16%	13%	12%	19%	11%	10%	10%	0.6%	28	10	35
Lancaster County		8%	13%	5%	10%	8%	13%	11%	9%	7%	12%	7%	7%	5%	13.7%	2	84	2
Lincoln County		11%	16%	5%	11%	11%	17%	13%	12%	10%	17%	10%	9%	8%	2.4%	7	28	6
Logan County		9%	13%	4%	4%	9%	15%	0%	10%	9%	15%	8%	7%	6%	0.0%	88	67	84
Loup County		10%	15%	5%	0%	10%	13%	0%	11%	9%	16%	8%	8%	7%	0.0%	89	46	88
McPherson County		10%	13%	3%	9%	10%	30%	12%	11%	9%	18%	7%	7%	6%	0.0%	92	45	92
Madison County		11%	16%	5%	12%	11%	20%	14%	13%	10%	17%	10%	10%	9%	2.2%	9	27	9
Merrick County		9%	16%	7%	10%	9%	13%	14%	10%	9%	14%	8%	8%	8%	0.4%	38	66	37
Morrill County		12%	20%	8%	13%	11%	19%	10%	13%	10%	18%	10%	9%	8%	0.3%	50	9	55
Nance County		10%	17%	7%	10%	10%	13%	17%	11%	9%	16%	9%	8%	8%	0.2%	65	44	63
Nemaha County		9%	16%	7%	6%	9%	13%	9%	10%	8%	13%	7%	7%	7%	0.3%	46	65	43
Nuckolls County		11%	18%	7%	12%	11%	18%	12%	12%	11%	17%	10%	10%	9%	0.3%	57	26	58
Otoe County		8%	15%	7%	10%	8%	15%	12%	9%	8%	13%	7%	7%	6%	0.7%	22	83	19
Pawnee County		10%	18%	8%	8%	10%	13%	15%	11%	9%	16%	9%	8%	8%	0.1%	72	43	71
Perkins County		9%	16%	7%	9%	9%	16%	8%	10%	8%	14%	8%	7%	7%	0.1%	73	64	69
Phelps County		8%	14%	6%	8%	8%	13%	10%	9%	8%	12%	7%	7%	6%	0.4%	36	82	28
Pierce County		8%	16%	8%	7%	8%	11%	12%	9%	7%	13%	7%	7%	6%	0.3%	48	81	40
Platte County		11%	16%	5%	9%	10%	19%	13%	12%	10%	16%	10%	10%	8%	2.0%	11	25	10
Polk County		8%	15%	7%	9%	8%	13%	8%	9%	8%	13%	6%	7%	6%	0.2%	63	80	57
Red Willow County		11%	18%	7%	11%	10%	17%	13%	11%	10%	16%	9%	10%	8%	0.7%	23	24	25
Richardson County		10%	18%	8%	11%	10%	15%	14%	11%	10%	16%	10%	9%	8%	0.5%	33	42	34
Rock County		11%	16%	5%	7%	11%	20%	4%	11%	10%	16%	9%	9%	9%	0.1%	80	23	80
Saline County		11%	18%	7%	10%	10%	18%	16%	12%	10%	17%	10%	10%	8%	0.8%	18	22	21
Sarpy County		6%	10%	4%	8%	6%	10%	8%	6%	6%	9%	5%	5%	4%	6.3%	3	93	3
Saunders County		7%	11%	4%	8%	7%	10%	9%	7%	6%	11%	6%	5%	5%	0.9%	16	87	14
Scotts Bluff County		13%	19%	6%	13%	12%	19%	14%	14%	12%	19%	12%	12%	10%	2.8%	5	7	7
Seward County		6%	12%	6%	6%	6%	9%	9%	7%	6%	10%	6%	5%	5%	0.6%	29	92	18
Sheridan County		16%	21%	5%	17%	15%	22%	21%	16%	15%	24%	14%	14%	12%	0.4%	40	2	56
Sherman County		10%	16%	6%	11%	10%	16%	13%	10%	9%	16%	8%	8%	8%	0.1%	69	41	68
Sioux County		10%	16%	6%	15%	10%	12%	10%	11%	9%	15%	8%	9%	8%	0.1%	81	40	81
Stanton County		9%	15%	6%	10%	9%	14%	12%	10%	8%	14%	8%	7%	7%	0.3%	52	63	47
Thayer County		8%	14%	6%	9%	8%	14%	13%	9%	8%	14%	8%	6%	7%	0.2%	59	79	54
Thomas County		11%	14%	3%	8%	11%	22%	6%	12%	10%	18%	10%	7%	8%	0.1%	82	21	82
Thurston County		26%	24%	-2%	31%	25%	35%	31%	27%	25%	35%	24%	21%	19%	0.9%	17	1	46
Valley County		9%	15%	6%	9%	9%	16%	8%	10%	9%	15%	7%	7%	7%	0.2%	61	62	60
Washington County		6%	10%	4%	7%	6%	10%	8%	7%	6%	11%	5%	5%	4%	0.8%	20	91	16
Wayne County	_	10%	18%	8%	10%	9%	15%	10%	10%	9%	14%	8%	8%	6%	0.5%	35	39	38
Webster County		11%	18%	7%	8%	10%	14%	12%	11%	10%	17%	9%	8%	9%	0.2%	64	20	65
Wheeler County		11%	15%	4%	13%	11%	33%	9%	12%	10%	18%	9%	7%	7%	0.0%	87	19	87
York County		9%	14%	5%	10%	9%	14%	9%	9%	8%	13%	8%	7%	7%	0.8%	21	61	20



Interviewee biographies

Great Plains Health 2016 Community Health Needs Assessment interviewee biographies

Organization	Name/s	Interview Date	Title	County	Interviewer	Α	В
Educational Service Unit 16	Marge Beatty	4/29/2016	Administrator	16 County Region (including Lincoln County)	Claire Acree		х
s. Beatty is an administrator with the Educational Se	ervice Unit 16 and has held this	position for 16 yea	ars. Prior to holding this position, she	served Educational Service Unit 16 for 21 years as	their special edu	cation	direct
Her degree	is in speech pathology and she	has also worked v	vith the Educational Service Unit 10. S	he has lived in North Platte for 41 years.			
West Central Nebraska Area Agency on Aging	Linda Foreman	5/3/2016	Executive Director	17 County Region (including Lincoln County)	Claire Acree		х
Ms. Foreman is the Executive Director at the West (Central Nebraska Area Agency o	n Aging and has se	erved in this position for 12 years. She	worked for the Alzheimers Association prior to h	er position at the	West 0	Centra
	Nebraska Area Agency on A	Aging and has a ba	ckground in nursing. She has lived in N	North Platte for 12 years.			
North Platte Public Schools	Ron Hanson	5/2/2016	Superintendent	North Platte/Lincoln County	Claire Acree		х
Mr. Hanson is the Superintendent of the North Plat			r one year. He has worked in education of the K-12 Lavista School System.	n for 31 years including 7 years as the assistant so	uperintendent in (Omaha	ı and a
Women's Resource Center	Erin Hasenauer	5/4/2016	Executive Director	North Platte/Lincoln County	Claire Acree		х
Ms. Hasenauer serves as the Executive Director of	the Women's Resource Center	in North Platte. S	he has also served five years as their C	lient Services Director. Prior to her time at the W	omen's Resource	Cente	r, she
	worked at Grac	ie Maize Bakery fo	or 2 years. She has lived in North Platte	e for 2 years.			
Lincoln County Commissioners	Joe Hewgley	5/4/2016	Chairmain of the Board of Commissioners	Lincoln County	Claire Acree		
Mr. Hewgley is Chairman of the Board of Commissi	oners with the Lincoln County C	Commissioners. H	e is also an architect with Joseph Hewg	ley and Associates, Inc., an architecture firm he b	egan in 1985 afte	r starti	ing his
caree	r in architecture in 1973 (Chairn	nain of the Board	of Commissioners since 1985). He has	lived in North Platte his entire life.			
Early Development Network	Marnia Hughes	4/29/2016	EDN Services Coordinator	Lincoln County	Claire Acree		х
1s. Hughes is the EDN Services Coordinator for Early	Development Network, a posit	ion she's held for	9 years. Previously she worked for a n	ot-for-profit that helped children with mental hea	alth needs as well	as for	a fam
		business. She ha	as lived in North Platte since birth.				
Behavioral Health Associates	Lee Kimzey	5/4/2016	Clinical Psychologist	Lincoln County/Western Nebraska	Claire Acree		х
1r. Kimzey is a clinical psychologist with Behavioral I	Medicine Associates, a 10 year o	old practice in Nor	th Platte. Prior to this, he was the clin	ical director for the Mental Health Services for 17	counties. He has	lived i	n Nor
			Platte since 1986.				
City of North Platte	Dwight Livingston	5/4/2016	Mayor	North Platte/Lincoln County	Claire Acree		
Mr. Livingston has been the mayor of North Platte f	or the past three years. He has	also served as a b	oard member for Great Plains Health f	or the past three years. Mr. Livingston served for	38 years in law e	nforce	ment,
	portion of which	was serving as De	eputy Chief. He has lived in North Plat	te since 1972.			
City of North Platte	Jim Nisley	4/29/2016	City Councilman	North Platte/Lincoln County	Claire Acree		
Mr. Nisley is a City Councilman with	the City of North Platte. He is re	etired, but prior to	retirement, he was an attorney for fo	rty years in North Platte. He was born and raised	in North Platte.		
Pederson & Troshynski	David Pederson	5/6/2016	Attorney	Lincoln County	Claire Acree		
Mr. Pederson has been an attorney with Pederson	& Troshynski since 1980 and gre	ew up in North Pla	tte. He attended the University of Nel	oraska for both his undergraduate and law degree	es. He was on the	Great	Plains
Heal	th Board for 10 years, eight of w	hich he was chair	of the board. He finished his service t	o the board in December of 2015.			
Mid Plains Community College	Jamie Peters	5/4/2016	HR Specialist and Employee Wellness Coordinator	18 County Area including Lincoln County	Claire Acree		
Ms. Peters is an HR Specialist and Employee Welln	ess Coodinator with Mid Plains	Community Colleg	ge, a position she has held for 2 years t	hough she was previously in career services at the	e college for 7 year	rs. Sh	e also
			hool District. She has lived in North Pl				
Mid Plains United Way	Jenny Salestrom	5/2/2016	Executive Director	16 County Region (including Lincoln County)	Claire Acree		х
Ms. Salestrom is the Executive Director of the Mid		eld this position fo	or 3 1/2 years. Previously, she worked			or 15 y	ears.
Mid-Nebraska Community Foundation	Eric Seacrest	4/29/2016	Executive Director	Lincoln County	Claire Acree		
Mr. Seacrest has served as the Executive Director of	the Mid-Nebraska Community	Foundation for the	e past 15 years. Prior to this role, he so	erved as the chief executive of a family newspape	r in Western Neb	raska.	He ha
	- 1		in the area for 48 years.	,			
Great Plains Health	Jim Smith	5/4/2016	Board President and ED Physician	Lincoln County and surrounding counties	Claire Acree		х
Smith has been an ED physician with Great Plains I	Health since June 2004. He has	held the position (ent since 2006. This year he became chairman of		at Plair	ıs Hea
Lincoln County Court	Kent Turnbull	5/3/2016	Judge	17 County Region (including Lincoln County)	Claire Acree		х
Judge Turnbull is a judge with the State of Nebrasi			_			coln Co	
Jaage Turribuil is a jaage with the state of Nebrasi	a serving the IIIII Judicial Disti		as lived in North Platte since 1983.	, Judge for the past 17 years. Frior to his Judgesh	ip, lie was tile till	COIII CC	Juilty
		accorney. He he	35 HVCG III IVOI III I IGILIC SIIICC 1303.				

Great Plains Health 2016 Community Health Needs Assessment interviewee biographies

Organization	Name/s	Name/s Interview Title Date		County	Interviewer	Α	В	С		
West Central District Health Department	Shannon Vanderheiden	5/5/2016	Executive Director	6 County Health District (including Lincoln	Claire Acree	v				
west central district freatth department	Shaimon vanderneiden	3/3/2010	Executive Director	County)	Claire Acree	^				
Ms. Vanderheiden is the Executive Director of the West Central Health Department. She has held this position for the last 8 years. Her background is in organizational management and nursing. She served as a nurse										
around Nebraska for 15 years in various roles. She still maintains an active nursing license. She has lived in the area since 2001.										
Great Plains Health	Treg Vyzourek	5/5/2016	75/2016 Senior Director of Ancillary Services Lincoln County and surrounding counties					х		
Mr. Vyzourek is the Great Plains Health Senior Direct	tor of Ancillary Services, a positi	on he has held	for 3 years. Prior to this position, he wa	as an Executive of North Platte Nebraska Physicia	an Group. He volui	nteers	for a			
	number of you	th sports progr	ams. He has lived in the area for the last	t 20 years.						

A: Work for a State, local, tribal, or regional governmental public health department (or equivalent department or agency) with knowledge, information, or expertise relevant to the health needs of the community

Source: Great Plains Health Community Health Needs Assessment Phone Interviews Conducted by Community Hospital Consulting, April 29, 2016 – May 6, 2016.

B: Member of a medically underserved, low-income, and minority populations in the community, or individuals or organizations serving or representing the interests of such populations

C: Community Leaders



Input regrading the hospital's current CHNA

CHNA feedback invitation

- Great Plains Health invites all community
 members to provide feedback on its previous and
 existing CHNA and Implementation Plan.
- To provide input on this or the previous CHNA, please see details at the end of this report or respond directly to the hospital online at the site of this download.

Feedback, questions or comments?

Please address any written comments on the CHNA and Implementation Plan and/or requests for a copy of the CHNA and Implementation Plan to:

Great Plains Health

ATTN: Fiona Libsack, MPA, APR
Vice President of Marketing and Education
601 West Leota St.
P.O. Box 1167
North Platte, NE 69103

Phone Number: 308.696.7498 Email: libsackf@gphealth.org

Please find the most up to date contact information on the Great Plains Health website under the "About Us" tab, and navigate to "Community Impact":

http://www.gphealth.org/CommunityBenefit

Thank you!

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