

# Blue Valley Community Action and Public Health Solutions Community Needs Assessment

June 2023

# Prepared for:





Prepared by:



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# Addendum I: Housing Study

Update to Community Needs Assessment approved by BVCA Board of Directors on June 18, 2024

# Addendum II: Environmental Housing Study

Update to Community Needs Assessment approved by BVCA Board of Directors on June 17, 2025

# **Executive Summary**

Blue Valley Community Action (BVCA) and Public Health Solutions (PHS) collaborated to conduct a joint Community Needs Assessment. Partners for Insightful Evaluation (PIE) was contracted to implement a mixed methods approach, which provided both quantitative and qualitative data. In addition to compiling publicly available data from secondary sources, data was collected via an online community survey, 13 interviews with community partners, and two community focus groups.

# **Key Findings**

The following highlights the key findings from the Community Needs Assessment.

# **Top Needs**

- Increasing mental health concerns with limited availability and access for treatment.
- Substance use concerns, including higher rates of heavy drinking among adults, higher rates of marijuana use among youth, and higher rates of tobacco use among adults and youth (relative to state rates) due to mental health concerns, cultural norms, easy access, and limited activities for youth.
- Limited quality housing to ensure safe and affordable living.
- Concerns with inflation and addressing food insecurity and other basic needs.
- Limited affordable quality childcare, with availability during hours when workers need it.
- Limited transportation options for those residing in the smaller communities.
- PHS area residents have higher rates of some chronic health conditions than the state average, including high blood pressure, cancer, chronic obstructive pulmonary disorder, diabetes, obesity, and asthma.
- Radon levels are higher in the BVCA/PHS area and higher than EPA recommended levels, and less than one-quarter of homes have Radon kits.

#### **Community characteristics and socioeconomic issues**

Theme	<b>♣</b> Strengths	<b>≭</b> Needs
Population changes	Saline, Seward, and York counties experienced an increase in population from 2010 to 2020.	• Fillmore, Jefferson, Thayer, and Polk experienced a decrease in population from 2010 to 2020 of 3% or more.
Poverty	• The nine-county BVCA area has a slightly lower percentage of people living in poverty (10.1%) compared to the state rate (10.4%).	<ul> <li>The five-county PHS area has a higher percentage of people living in poverty (11.7%) compared to the state rate (10.4%).</li> <li>Among all survey respondents, inflation and cost of living was one of the top social and economic concerns (40% of respondents selected this as one of the top issues that worry them the most).</li> </ul>
Unemployment	• Unemployment rates in the BVCA and PHS areas (1.8% and 1.9%, respectively) are comparable to the state rate (2%), and all are well below the national rate of 3.3%; focus group and interview participants	Focus group and interview participants noted that a lack of job choices that offer adequate pay, benefits, and flexibility that some families need limit employment options.

	identified access to jobs as a community asset.	
Theme	<b>+</b> Strengths	<b>≭</b> Needs
Childcare	• The percentage of household income required for childcare expenses in the BVCA and PHS areas is lower (22.4% and 23.3%, respectively) when compared to the state (25.2%), and the number of childcare centers per 1,000 population under 5 years old in the BVCA area and PHS areas (8.6 and 8.8, respectively) are comparable to the state rate (8.7).	Among survey respondents, 8% said they need childcare services but are not able to access those services. Cost and availability of quality childcare in the area were cited as the main reasons why those services were not accessible. Childcare was also cited as one of the biggest community needs among the focus group and interview participants.
Education	<ul> <li>Focus group and interview participants felt that the quality of schools in their communities was an overall asset.</li> <li>Public high school graduation rates in the BVCA area during the 2021-2022 school year were 3.9% higher when compared to the state (91.0% vs. 87.1%, respectively). Graduation rates in the PHS area were 2.5% higher when compared to the state (89.6% vs. 87.1%, respectively).</li> </ul>	
Food insecurity	94% of survey respondents indicated they were moderately, very, or extremely confident that they would be able to get the food they need in the next four weeks.	<ul> <li>The percentage of the low-income population with low food access (food insecurity) in the BVCA and PHS areas (25.7% and 27.4%, respectively) is higher when compared to the state (19.2%).</li> <li>Among survey respondents, nearly one quarter (22%) said there was sometimes or often not enough food in their home, and nearly half (46%) of those respondents cited cost as a barrier to food access.</li> </ul>
Public assistance	<ul> <li>◆ Households in the BVCA area receive SNAP payments at the same rate when compared to the state (8.1%).</li> <li>◆ Households receiving public assistance income in the BVCA area is similar when compared to the state (both 1.9%), and it's slightly lower in the PHS area when compared to the state (1.8% vs. 1.9%, respectively).</li> </ul>	• The percentage of households receiving SNAP in the PHS area is higher when compared to the state (10.1% vs. 8.1%, respectively).

Theme	<b>◆</b> Strengths	<b>≭</b> Needs
Broadband internet access	• Among survey respondents, 95% have access to internet at home.	<ul> <li>The PHS and BVCA areas have a lower percentage of households with a broadband internet subscription (82.2% and 84.5%, respectively) when compared to the State (87.3%).</li> <li>Less than half of survey respondents (46%) were aware of the FCC's Affordable Connectivity Program.</li> </ul>
Crime	<ul> <li>The crime rate in the BVCA area is lower when compared to the state (15 and 18.3 offenses per 1,000, respectively).</li> <li>Among focus group and interview participants, many cited low crime rates and an overall sense of feeling safe in their community.</li> </ul>	◆ The crime rate in the PHS area is slightly higher when compared to the state (18.5 and 18.3 offenses per 1,000, respectively).
Housing		<ul> <li>The total number of persons experiencing homelessness in Nebraska increased 1.6% between 2019 and 2020.</li> <li>32% of survey respondents identified "lack of quality housing" as one of their top social and economic concerns. Focus group and interview participants cited housing as a big need in their communities, noting a lack of quality, affordable housing.</li> <li>Among survey respondents, one quarter said they needed subsidized rental assistance or help with paying for rent.</li> </ul>
Transportation		<ul> <li>◆ Interview and focus group participants identified transportation as a need in their communities. Among survey respondents, transportation was noted as a reason for not being able to access food resources and childcare services.</li> <li>◆ More than one quarter of respondents said that they had to travel 1 hour or longer to receive eye, dental, or general health care "about half the time," "usually," or "always."</li> </ul>

# **Healthcare access**

Theme	+ Strengths	<b>≭</b> Needs
Health insurance	• 10.5% of adults in the BVCA area lack health insurance, which is lower when compared to the state (11.4%).	<ul> <li>11.7% of adults in the PHS area lack health insurance, which is 0.3% higher when compared to the state (11.4%).</li> <li>Among the survey respondents who said they did not see a doctor or healthcare provider in the past year, 40% said it was because they did not have health insurance (similar results for dental and vision).</li> </ul>
Provider accessibility	• Among survey respondents, more than three quarters agreed or strongly agreed that doctor's offices, health clinics, and urgent care clinics were accessible within a 30-minute drive.	• Among survey respondents, only about half agreed or strongly agreed that medical specialists were accessible within a 30-minute drive.
Utilization of care	• Among survey respondents, 82% have a general or primary healthcare provider, and 88% have received health care from a doctor or provider in the past year.	

# **Health outcomes**

Theme	<b>+</b> Strengths	<b>≭</b> Needs
Chronic health conditions		• The PHS area has higher rates of certain chronic health conditions among adults compared to state rates (8.5% vs 7.8% for asthma, 36.8% vs. 31% for high blood pressure, 14.9% vs. 11.3% for cancer - any form, 8.5% vs. 5.2 for Chronic Obstructive Pulmonary Disorder, 11.1% vs. 9.9% for diabetes, and 39.5% vs. 34.0% for obesity).
Physical activity	◆ 68% of survey respondents strongly agreed or agreed that there are places to be active in the community like parks, trails, pools, gyms, etc.	◆ The PHS area has a higher rate of adults that reported no leisure time physical activity in the past 30 days (27.8%) compared to the state (21.5%).
COVID-19 Pandemic impact on health	◆ Among survey respondents, nearly one quarter (23%) said the COVID-19 Pandemic had a positive impact on their overall health. As noted by focus group participants, positive COVID impacts on health included the following: more family time, better hygiene practices, increased knowledge of the health department, increased resilience, especially among essential workers.	• Slightly more than a third (35%) of survey respondents said the COVID-19 Pandemic had a negative impact on their overall health. As noted by focus group participants, negative COVID impacts on health included the following: putting off health and dental care, isolation, increased stress, people leaving their jobs.

# **Mental and behavioral health access**

Theme	+ Strengths	<b>≭</b> Needs
Provider accessibility		<ul> <li>The mental health provider (MHP) rate in the BVCA area is 132.3 MHP per 100,000 people, 2.2 times lower when compared to the state (292.8 per 100,000 people). The PHS area has an MHP rate of 141.7 MHP per 100,000 people, which is also lower than the state rate.</li> <li>Among survey respondents, less than half (about 40%) agreed or strongly agreed that mental health care places were accessible within a 30-minute drive.</li> </ul>
Utilization of care		• Only 23% of survey respondents said they had a mental or behavioral health provider, and 28% said they received mental or behavioral health care in the past year. This is substantially lower than the utilization of other types of health care; however, among those who said they did not receive mental health care in the past year, 72% said they did not have a reason to seek this type of care.

Mental and bel	Mental and behavioral health outcomes, including drug and alcohol use		
Theme	<b>♣</b> Strengths	<b>≭</b> Needs	
Alcohol misuse/ abuse	<ul> <li>Current alcohol use among 12<sup>th</sup> grade students was lower in the BVCA area (27.5%) compared to the state (28.7%) and national (32.2%) rates.</li> <li>Current binge drinking rates among 12<sup>th</sup> grade students was lower in the PHS (13.1%) and BVCA (12.1%) areas compared to the state (17.5%) and national (17.4%) rates.</li> </ul>	<ul> <li>Among adults, the PHS area has higher rates of heavy drinking compared to the state (8.4% vs 7.4% for past 30-day heavy drinking), which reflects an increase over time (was 5.4% in 2018).</li> <li>When presented with a range of safety concerns, survey respondents expressed the highest level of concern/worry for alcohol and drug abuse (34% selected this as one of their top safety concerns).</li> </ul>	
Drug misuse/ abuse	• Among adults, rates of opioid misuse in the past year were similar to the state rate (2.9% vs. 2.8%, respectively).	• When presented with a range of health concerns, survey respondents expressed a high level of concern/worry for drug misuse/abuse (43% said they were "extremely worried" or "very worried" about this).	
Smoking and tobacco use	Lifetime e-vapor use among 12 <sup>th</sup> grade students was lower in the PHS (38.5%) and BVCA (36.4%) areas compared to the state (39.6%) and national (45.6%) rates.	<ul> <li>Current cigarette smoking was higher among adults in the PHS area (16.9%) than statewide (13.9%).</li> <li>Tobacco use (cigarettes and smokeless tobacco) among 12<sup>th</sup> grade students was higher in both the PHS (9.0%) and BVCA (8.1%) areas compared to the state (6.8%) and nation (5.2%).</li> </ul>	

Theme	<b>◆</b> Strengths	<b>≭</b> Needs
Marijuana use	<ul> <li>Among adults, the PHS area has lower rates of marijuana use (4.8%) compared to the state rate of 6.9%.</li> <li>Among 12<sup>th</sup> grade students, marijuana use in the BVCA (19.9%) and PHS (15.6%) areas is lower than the national rate of 22.4%.</li> </ul>	• Marijuana use among 12 <sup>th</sup> grade students is higher in the BVCA area (19.9%) and PHS area (15.6%) compared to the state (15.0%), primarily driven by use in Saline County (21.8%).
Suicide		• The PHS area has a higher suicide rate compared to state (16.1/100k people vs. 14.4/100k people). Gage county has a suicide rate that is 1.5 and 1.7 times higher when compared to the PHS and state, respectively.
Mental health		<ul> <li>Among survey respondents, nearly two-thirds (64%) indicated feeling nervous, anxious, or depressed in the past month.</li> <li>When presented with a range of health concerns, survey respondents expressed a high level of concern/worry for mental health issues (41% said they were "extremely worried" or "very worried" about this).</li> <li>Community members identified many factors that are negatively impacting mental health, such as COVID, economic instability, and lack of access to care.</li> </ul>

# **Environmental issues**

Theme	<b>◆</b> Strengths	<b>≭</b> Needs
Radon		<ul> <li>Overall, average radon levels in the BVCA area is higher when compared to the state (6.8 pCi/L vs. 6.0 pCi/L, respectively). The average radon levels for the PHS area is also higher when compared to the state (6.4 pCi/L vs. 6.0 pCi/L, respectively). The EPA recommends fixing houses with rates at 4.0 pCi/L or higher.</li> <li>Only 22% of survey respondents reported having kits in their homes.</li> </ul>
Lead		• Polk, Saline County, and Gage Counties all had school and childcare facilities with lead levels above the EPA action level of 15 μg/L (micrograms per liter).

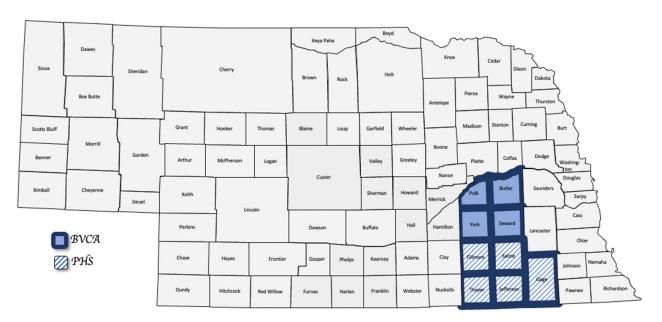
# Introduction

# **Background & Purpose**

Blue Valley Community Action (BVCA) and Public Health Solutions (PHS) partnered together to conduct a joint Community Needs Assessment. They contracted with Partners for Insightful Evaluation (PIE) to collect data from community members across a nine-county service area via an online community survey, interviews with key community partners, and two community focus groups (one virtual for English-speaking participants and one in-person for Spanish-speaking participants). PIE also compiled data from secondary sources to inform this Community Needs Assessment.

#### **Methodology**

A mixed methods approach was utilized, which provided both quantitative and qualitative data. An online community survey was administered to individuals who lived, worked, or provided services in at least one of the nine counites that are included in the BVCA and/or PHS service area (Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer, and York). The survey was available online and shared by BVCA and PHS between February 19 and April 3 of 2023. BVCA and PHS developed promotional materials with a QR code and link to the survey. These materials were distributed via the BVCA and PHS websites, at area colleges and universities, and with various community organizations. The survey was offered in English and Spanish. A list of survey questions is in Appendix A.



After the survey data was cleaned to remove suspected bots and ineligible cases, a total of 610 respondents were included in the final dataset. A summary of the data cleaning procedures is outlined in Appendix B. Survey data were also weighted by the nine-county region based on age and gender using the 2021 American Community Survey (ACS) 5-year estimates. Table 1 shows weighted and unweighted data for the gender and age variables, as the data was weighted by these two variables. The unweighted data skewed younger and more female, suggesting that using unweighted data would yield biased results toward a younger, female perspective. Analyses were conducted for both weighted and unweighted data, and while the weighted data did not drastically alter the results, this report shows the

weighted results to reflect a more accurate representation of those who reside in the nine counties.

Table 1: Weighted and unweighted comparisons of gender and age.

T. Weighted and driwe	Gender									
	Weighted n	Weighted %	Unweighted n	Unweighted %						
Female	245	54%	319	70%						
Male	207	45%	131	29%						
Prefer to self- describe	5	1%	3	1%						
Total	457		453							
		Age								
	Weighted n	Weighted % Unweighted n		Unweighted %						
<18	3	1%	3	1%						
18-24	32	8%	40	10%						
25-34	87	20%	123	29%						
35-44	56	13%	102	24%						
45-54	92	22%	60	14%						
55-64	92	22%	57	14%						
65-74	43	10%	23	6%						
75+	22	5%	9	2%						
Total	426		417							

Two focus groups and 13 community partner interviews were also conducted to collect qualitative data. A virtual focus group was conducted by PIE on April 11, 2023 for English-speaking participants (n=7) and an in-person focus group was conducted by PHS staff on April 10, 2023 in Crete for Spanish-speaking participants (n=12). The focus group protocol utilized is in Appendix C. The English-speaking focus group participants were recruited from those who completed the survey and expressed an interest in providing additional information, while PHS recruited participants for the Spanish-speaking focus group.

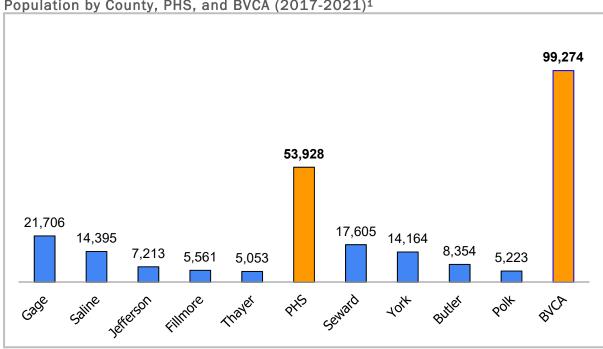
Community partner interviews were conducted by PIE staff between April 6 and April 18, 2023. Interview participants were selected by PHS and BVCA staff as key stakeholders representing different sectors across the region, including business, community-based, education, faith-based, government, and healthcare. The community partner interview protocol is in Appendix D. For some of the questions, interview and focus group participants were presented with preliminary survey data (before the dataset had been cleaned and weighted) and asked to reflect on the results. For these questions, data presented to the Spanish-speaking focus group differed from the English-speaking focus group and partner interviews because the data presented to that group were specific to survey respondents who identified as Hispanic.

# **Secondary Data**

# **Demographics**

# **Population by county**

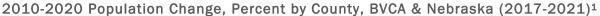


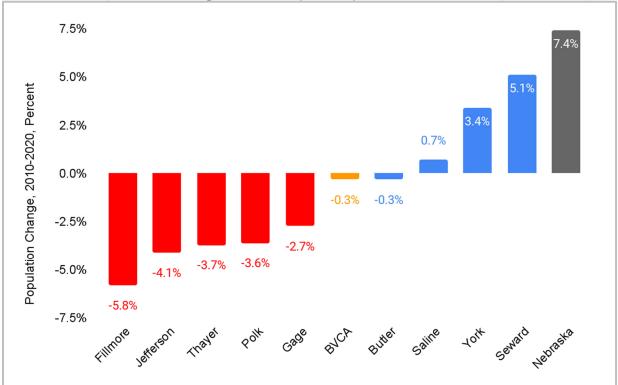


The county with the largest population is Gage County, with a population of 21,706. The county with the smallest population is Thayer County, with a population of 5,053. The full PHS service area has slightly less than 54,000 residents while the BVCA service area is slightly more than 99,000.

<sup>&</sup>lt;sup>1</sup> ACS 2017-2021 Table DP05

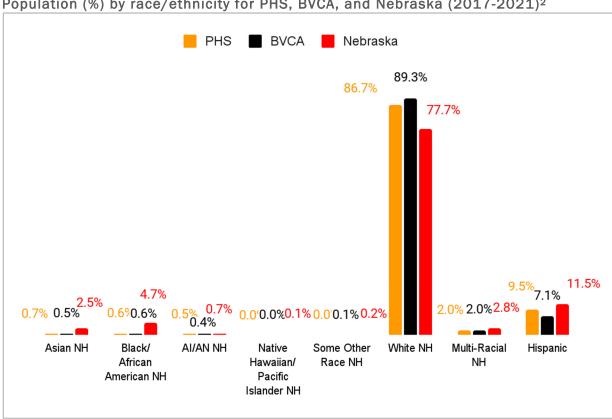
# **County population change**





Overall, between 2010-2020, BVCA lost 254 people (-0.3% compared to a 7.4% growth in Nebraska). Seward County had the greatest increase in population (+859; 5.1%), followed by York County (+460; 3.4%). Gage County had the greatest decrease in population among all counties (-607; -2.7%), followed by Fillmore County (-339; -5.8%), and Jefferson County (-307; -4.1%).

# **Population by race and ethnicity**



Population (%) by race/ethnicity for PHS, BVCA, and Nebraska (2017-2021)<sup>2</sup>

NH = Non-Hispanic; Al/AN = American Indian/Alaska Native

Overall, the BVCA and PHS areas have lower percentages of racial minority non-Hispanic populations (Asian, Black, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, Some Other Race, Multi-Racial) and Hispanics when compared to Nebraska (10.7% for BVCA, 13.3% for PHS vs. 22.5% for Nebraska).

<sup>&</sup>lt;sup>2</sup> ACS 2017-2021 Table B03002.

Race/ethnicity population by county, PHS, BVCA, and Nebraska (2017-2021)3

County	Asian NH	Black/ African American NH	AI/AN NH	Native Hawaiian/ Pacific Islander NH	Some Other Race NH	White NH	Multi- Racial NH	Hispanic
Saline	1.5%	0.8%	0.8%	0.0%	0.1%	68.2%	2.5%	26.2%
PHS	0.7%	0.6%	0.5%	0.0%	0.0%	86.7%	2.0%	9.5%
BVCA	0.5%	0.6%	0.4%	0.0%	0.1%	89.3%	2.0%	7.1%
York	0.2%	1.4%	0.5%	0.0%	0.7%	90.2%	1.7%	5.2%
Polk	0.0%	0.0%	0.1%	0.0%	0.0%	91.3%	2.6%	5.9%
Jefferson	0.3%	0.6%	0.0%	0.0%	0.0%	92.5%	1.8%	4.8%
Fillmore	0.4%	0.2%	0.5%	0.0%	0.0%	92.6%	2.1%	4.2%
Butler	0.1%	0.1%	0.3%	0.0%	0.1%	92.6%	2.3%	4.5%
Gage	0.6%	0.6%	0.6%	0.0%	0.0%	93.8%	1.5%	2.9%
Thayer	0.0%	0.2%	0.1%	0.0%	0.2%	94.2%	2.4%	2.9%
Seward	0.3%	0.6%	0.0%	0.1%	0.0%	94.6%	1.8%	2.7%
Nebraska	2.5%	4.7%	0.7%	0.1%	0.2%	77.7%	2.8%	11.5%

NH = Non-Hispanic; Al/AN = American Indian/Alaska Native

Saline County shows the highest percentage of racial/ethnic minorities in the BVCA area (31.9%) while Seward County shows the lowest percentage of racial/ethnic minorities in the BVCA area (5.5%).

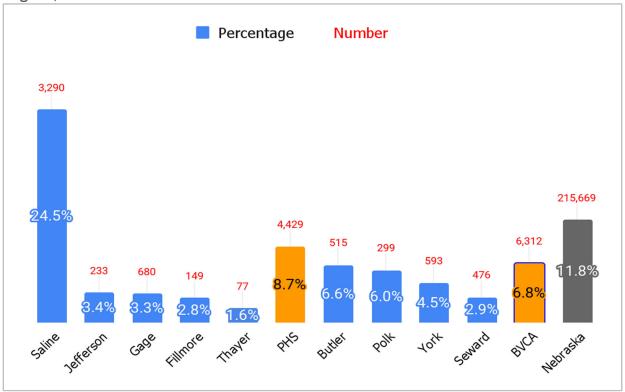
Among racial/ethnic minorities, there are 7,017 Hispanics in the BVCA area (7.1%), followed by 1,946 multi-racial individuals (2.0%), 632 Black/African Americans (0.6%), 473 Asians (0.5%), 370 Native Americans (0.4%), 133 Some Other Race (0.1%), and 13 Native Hawaiian/Pacific Islanders (0.01%).

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<sup>&</sup>lt;sup>3</sup> ACS 2017-2021 Table B03002.

# **Speak a language other than English**

Number and Percent of those 5 years and older who speak a language other than English, 2021<sup>4</sup>



Overall, 6,312 people speak a language other than English in the BVCA area (6.8%), which is 5% lower when compared to the State (11.8%). There are 4,429 people that speak a language other than English in the PHS area (8.7%).

Saline County had the highest percentage of the population who speak a language other than English in the BVCA area (24.5%), followed by Butler County (6.6%), Polk County (6.0%), and York County (4.5%).

<sup>&</sup>lt;sup>4</sup> Data source: U.S. Census Bureau. Language Spoken at Home. 2021 (ACS 5-year estimates). <u>S1601:</u> LANGUAGE SPOKEN AT HOME - Census Bureau Table

Languages spoken by county, 2018<sup>5</sup>

County	Spanish			Russian	Indo- European languages	Korean	Chinese	Vietnamese	Tagalog	Other Asian languages	Arabic	Other languages
Saline	18.0%	0.0%	0.3%	0.8%	0.0%	0.6%	0.0%	2.4%	0.1%	0.1%	0.2%	0.8%
Jefferson	2.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%
Gage	1.5%	0.0%	0.6%	0.2%	0.0%	0.0%	0.2%	0.0%	0.1%	0.3%	0.0%	0.0%
Fillmore	2.2%	0.0%	0.5%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
Thayer	1.4%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PHS	6.0%	0.0%	0.5%	0.3%	0.0%	0.2%	0.1%	0.6%	0.1%	0.2%	0.1%	0.2%
Butler	3.1%	0.1%	0.2%	1.3%	0.0%	0.0%	0.0%	0.2%	0.3%	0.2%	0.0%	0.2%
Polk	5.0%	0.3%	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.4%
York	3.4%	0.2%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Seward	1.8%	0.2%	0.5%	0.2%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%
BVCA	4.6%	0.1%	0.5%	0.3%	0.0%	0.1%	0.1%	0.4%	0.1%	0.1%	0.1%	0.2%
Nebraska	7.4%	0.2%	0.2%	0.1%	N.A.	0.1%	0.3%	0.4%	0.1%	0.4%	0.3%	N.A.

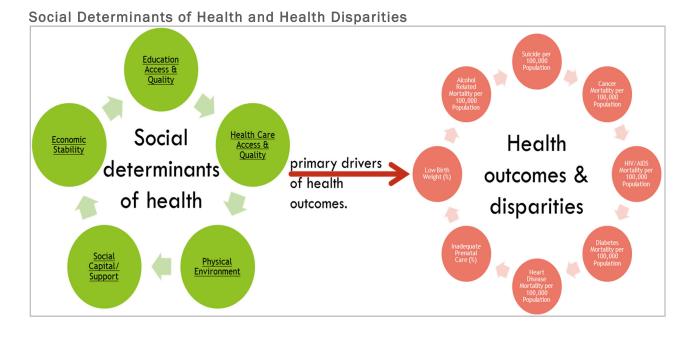
The most common language spoken in the BVCA area was Spanish (4.6%), followed by German (0.5%), and Vietnamese (0.4%). Saline County had the highest percentage of people who speak languages other than English in the BVCA area, including Spanish (18%), Vietnamese (2.4%), other languages (0.8%), Korean (0.6%), and Arabic (0.2%).

French is spoken by 0.3% residents in Polk County; German is spoken by 0.8% residents in Thayer County; Russian is spoken by 1.3% residents in Butler County; Chinese is spoken by 0.2% residents in Seward County; and other Asian languages are spoken by 0.3% residents in Gage County.

<sup>&</sup>lt;sup>5</sup> Data source: Nebraska DHHS (2021). Nebraska Language and Limited English Proficiency. Report Card. 21 pages. Based on 2018 (ACS - 5 years estimates). https://dhhs.ne.gov/Reports/Language%20and%20LEP%20Population%20Report%20Card2021.pdf

#### **Social Determinants of Health**

"Social determinants of health (SDOH) are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks." (U.S. DHHS, Healthy People 2030). A massive body of evidence strongly links economic/social factors with avoidable illness, and premature death. Improving health of individuals in the most disadvantaged communities improves overall health of all communities. Addressing health and healthcare disparities is important from an equity standpoint to improve overall quality of care and population health.



<sup>&</sup>lt;sup>6</sup> Braveman, P. (2014). What are health disparities and health equity? We need to be clear. *Public Health Reports*, *129*(1\_suppl2), 5-8

# **Socioeconomic Indicators**

# **Persons living in poverty**

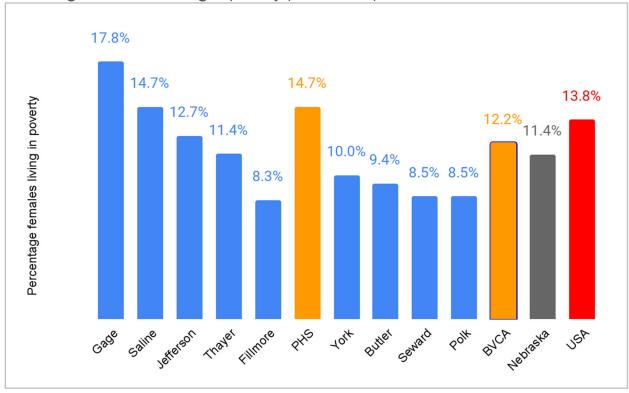




A total of 9,349 persons live in poverty in the BVCA area, which represents 10.1% of the total population. Gage County has the highest percentage of people living in poverty (13.2%), followed by Saline County (12.4%). Fillmore and Seward counties have the lowest poverty rates (7% and 7.2%, respectively).

<sup>&</sup>lt;sup>7</sup> Data source: 2020: ACS 5-Year Estimates Subject Tables. S1701 POVERTY STATUS IN THE PAST 12 MONTHS



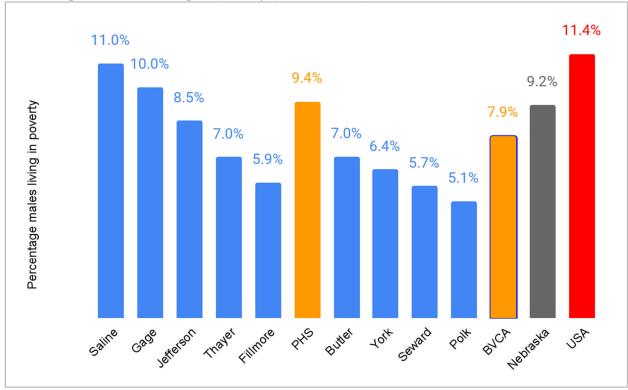


A total of 5,693 females live in poverty in the BVCA area, which represents 12.2% of the total female population (n = 46,688), 0.8% higher when compared to the female poverty rate in Nebraska (11.4%). The PHS area has a female poverty rate 3.3 % higher when compared to Nebraska (14.7% vs. 11.4%, respectively).

Gage County has the highest percentage of females living in poverty (17.8%), followed by Saline County (14.7%). Gage County female poverty rate is the fourth highest among all counties in Nebraska. Fillmore (8.3%), and Seward and Polk counties have the lowest female poverty rates (8.5%) in the BVCA area.

<sup>&</sup>lt;sup>8</sup> ACS 2017-2021 Table S1701

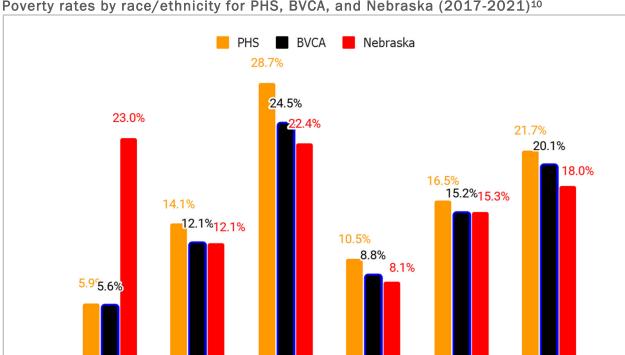




A total of 3,795 males live in poverty in the BVCA area, which represents 7.9% of the total male population (n = 48,161), 1.3% lower when compared to the male poverty rate in Nebraska (9.2%). The PHS area has a male poverty rate slightly higher when compared to Nebraska (9.4% vs. 9.2%, respectively).

Saline County has the highest percentage of males living in poverty (11.0%), followed by Gage County (10.0%). Polk and Seward counties have the lowest male poverty rates (5.1% and 5.7, respectively) in the BVCA area.

<sup>&</sup>lt;sup>9</sup> ACS 2017-2021 Table S1701



Poverty rates by race/ethnicity for PHS, BVCA, and Nebraska (2017-2021)<sup>10</sup>

Asian (\*)

AI/AN (\*)

The PHS area shows higher percentages of poverty for the Asian\* (14.1%), Black (28.7%), White (10.5%), Multi-racial (16.5%), and Hispanic populations when compared to the whole BVCA area and Nebraska.

White

Multi-Racial

Hispanic

Black

<sup>\*</sup>Small sample size for PHS and BVCA areas. Use with caution.

<sup>&</sup>lt;sup>10</sup> ACS 2017-2021 Table S1701

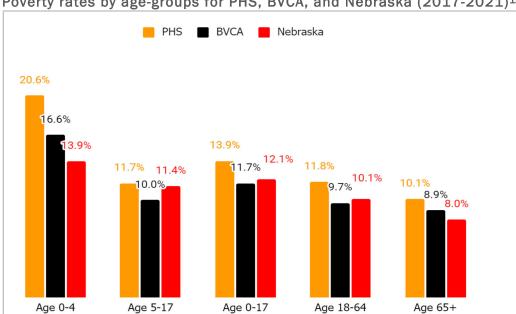
Race/ethnicity poverty rates by county, PHS, BVCA, and Nebraska (2017-2021)11

County	Native American/ Alaska Native (*)	Asian (*)	Black	White	Multi-Racial	Hispanic
Gage	8.3%	0.8%	32.3%	13.2%	31.1%	23.1%
Saline	0.0%	16.4%	37.1%	8.2%	11.1%	22.6%
Jefferson	No data	86.4%	0.0%	9.6%	29.8%	14.0%
Thayer	50.0%	No data	9.1%	9.1%	11.4%	4.9%
Fillmore	6.7%	0.0%	16.7%	6.4%	3.1%	24.9%
PHS	5.9%	14.1%	28.7%	10.5%	16.5%	21.7%
Polk	0.0%	No data	Data suppressed	6.7%	3.4%	9.7%
York	100%	0.0%	21.1%	6.8%	29.8%	14.1%
Butler	0.0%	0.0%	No data	7.5%	7.3%	24.1%
Seward	14.3%	0.0%	0.0%	7.0%	7.6%	12.3%
BVCA	5.6%	12.1%	24.5%	8.8%	15.2%	20.1%
Nebraska	23.0%	12.1%	22.4%	8.1%	15.3%	18.0%

<sup>\*</sup>Data for Native Americans and Asians were not highlighted on the table due to small sample sizes.

Saline County shows the highest percentage of poverty rate among the Black population in the BVCA area (37.1%). Gage County shows the highest percentage of poverty rate among White and multi-racial populations in the BVCA area (13.2% and 31.1%, respectively). Fillmore County shows the highest percentage of poverty rate among the Hispanic population in the BVCA area (24.9%).

<sup>&</sup>lt;sup>11</sup> ACS 2017-2021 Table S1701



Poverty rates by age-groups for PHS, BVCA, and Nebraska (2017-2021)<sup>12</sup>

The PHS area shows higher percentages of poverty for all age groups when compared to the BVCA area and Nebraska. The 0-4 years old age group experienced a poverty rate 1.5 times higher when compared to Nebraska (20.6% vs. 13.9%, respectively), the highest disparity compared to the rest of the age groups.

Age-group poverty rates by county, PHS, BVCA, and Nebraska (2017-2021)<sup>13</sup>

County	Age 0-4	Age 5-17	Age 0-17	Age 18-64	Age 65+
Gage	27.0%	15.4%	18.2%	13.4%	10.0%
Saline	30.1%	11.2%	16.1%	11.5%	11.9%
Jefferson	2.3%	3.5%	3.2%	12.9%	12.2%
Thayer	8.1%	12.0%	11.1%	9.4%	6.8%
Fillmore	1.9%	7.8%	6.1%	7.2%	7.7%
PHS	20.6%	11.7%	13.9%	11.8%	10.1%
Polk	17.6%	12.0%	13.3%	4.7%	5.3%
York	12.6%	8.7%	9.9%	7.9%	6.7%
Butler	14.9%	6.3%	8.6%	7.3%	10.2%
Seward	8.6%	7.0%	7.4%	6.8%	7.4%
BVCA	16.6%	10.0%	11.7%	9.7%	8.9%
Nebraska	13.9%	11.4%	12.1%	10.1%	8.0%

<sup>&</sup>lt;sup>12</sup> ACS 2017-2021 Table S1701

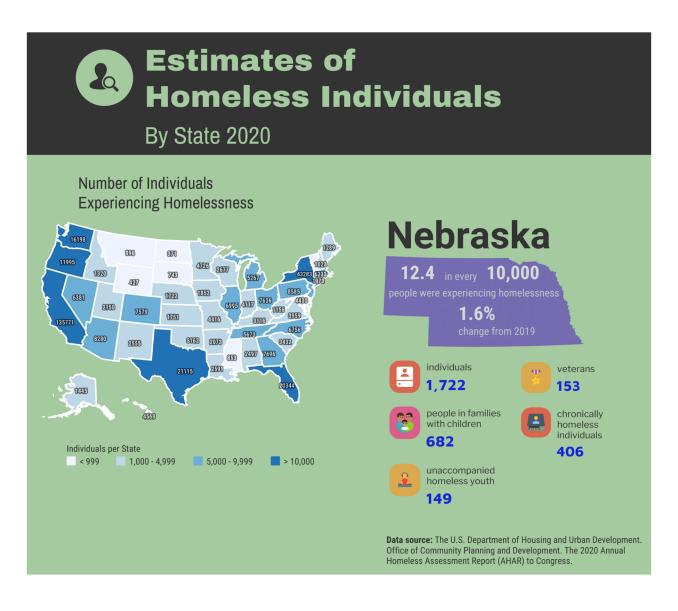
<sup>&</sup>lt;sup>13</sup> ACS 2017-2021 Table S1701

#### When analyzed by county:

- Saline County shows the highest percentage of poverty among the <u>0-4 years old age</u> group in the BVCA area, followed by Gage County (30.1% and 27%, respectively).
- Gage County shows the highest percentage of poverty among the <u>5-17 years old</u> age group (15.4%), followed by Thayer and Polk Counties in the BVCA area (12%).
- Gage County shows the highest percentage of poverty among the <u>0-17 years old</u> <u>age group</u> in the BVCA area, followed by Saline County (18.2% and 16.1%, respectively).
- Gage County shows the highest percentage of poverty among the <u>18-64 years old</u> age group in the BVCA area, followed by Jefferson County (13.4% and 12.9%, respectively).
- Jefferson County shows the highest percentage of poverty among the <u>65 years old</u> and older age group in the BVCA area, followed by Saline County (12.2% and 11.9%, respectively).

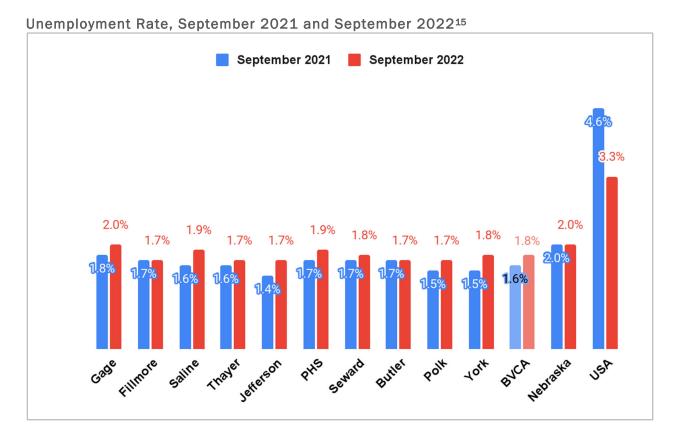
# Persons experiencing homelessness<sup>14</sup>

According to the U.S. Department of Housing and Urban Development, there were 2,404 persons (individuals, n = 1,722), and people in families with children (n = 682), who experienced homelessness in Nebraska in 2020. This equates to 12.4 persons for every 10,000 people. The total number of persons experiencing homelessness in Nebraska increased 1.6% between 2019 and 2020.



<sup>14</sup> The U.S. Department of Housing and Urban Development. Office of Community Planning and Development. The 2020 Annual Homeless Assessment Report (AHAR) to Congress. 102 pages. <a href="https://www.huduser.gov/portal/sites/default/files/pdf/2020-AHAR-Part-1.pdf">https://www.huduser.gov/portal/sites/default/files/pdf/2020-AHAR-Part-1.pdf</a>

#### **Unemployment rate**



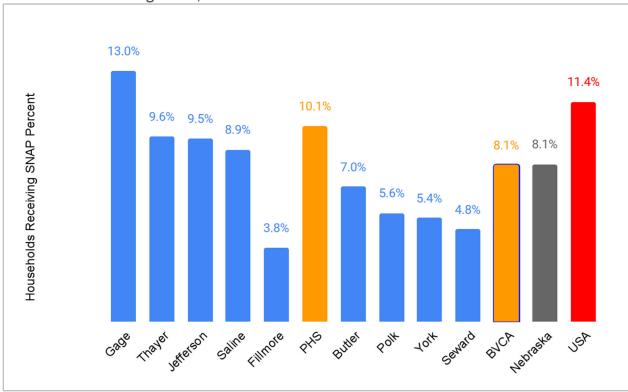
The BVCA area has an unemployment rate 0.2% lower when compared to the state in September 2022 (1.8% vs. 2.0%). There were 958 unemployed persons in the BVCA area in September 2022.

The unemployment rate in the BVCA area increased 0.2% from 1.6% to 1.8% between September 2021 and September 2022, while the unemployment rate stayed constant during the same time period (2.0%) for the state.

 $<sup>^{\</sup>rm 15}$  Data source: US Department of Labor, Bureau of Labor Statistics. 2022 - September.

#### **Public assistance**

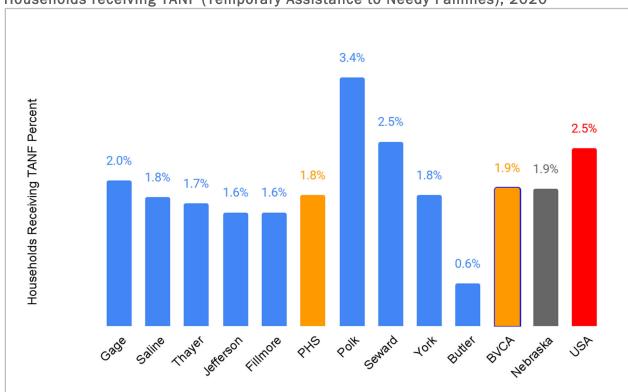




Households receiving SNAP in the PHS area is higher when compared to the state (10.1% vs. 8.1%, respectively). Overall, households in the BVCA area receive SNAP payments at the same rate when compared to the state (8.1%).

Households in Gage County receive the highest percentage of SNAP payments in the BVCA area (13.0%), followed by Thayer County (9.6%), and Jefferson County (9.5%). Fillmore County shows the lowest percent of households receiving SNAP payments (3.8%).

<sup>&</sup>lt;sup>16</sup> Households Receiving SNAP by Poverty Status (ACS), 2020.



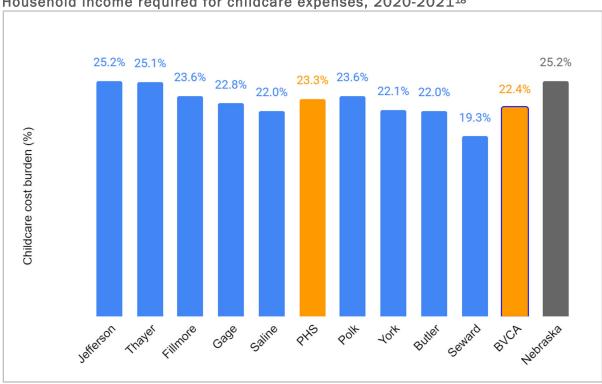
Households receiving TANF (Temporary Assistance to Needy Families), 2020<sup>17</sup>

Households receiving public assistance income in the BVCA area is similar when compared to the state (1.9%), and it's slightly lower in the PHS area when compared to the state (1.8% vs. 1.9%, respectively).

Households (n = 70) in Polk County receive the highest percentage of public assistance income (3.4%), 1.8 times higher when compared to the BVCA area (1.9%), followed by Seward County (2.5%; n = 172).

<sup>&</sup>lt;sup>17</sup> Households Receiving TANF by Poverty Status (ACS), 2020.

# **Household income required for childcare expenses**



Household income required for childcare expenses, 2020-2021<sup>18</sup>

Overall, the percentage of household income required for childcare expenses in the BVCA area is lower when compared to the State (22.4% vs. 25.2%, respectively).

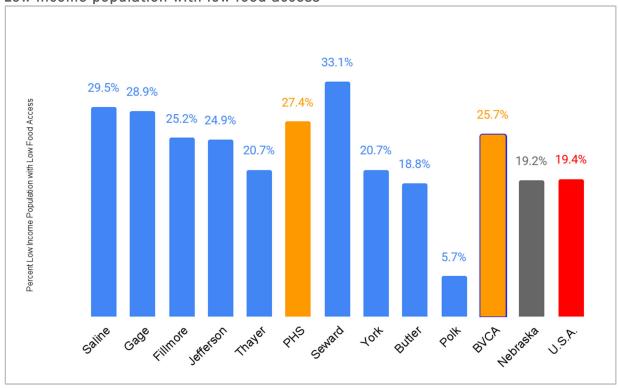
In the PHS area, the percentage of household income required for childcare expenses is also lower when compared to the State (23.3% vs. 25.2%).

The highest percentage of household income required for childcare expenses by county in the BVCA are: Jefferson County (25.2%), followed by Thayer County (25.1%), and the lowest are Seward County (19.3%), followed by Saline and Butler counties (both at 22.0%).

<sup>&</sup>lt;sup>18</sup> County Health Rankings, Living Wage Calculator, U.S. Census Bureau Small Area Income and Poverty Estimates (SAIPE), 2020-2021.

# **Food Insecurity**





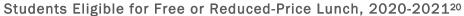
The percentage of the low-income population with low food access ("food insecurity") in the BVCA area is noticeably higher when compared to the State 25.7% vs. 19.2%, respectively). The percentage of people "food insecure" in the PHS area is even higher compared to the State (27.4% vs. 19.2%, respectively).

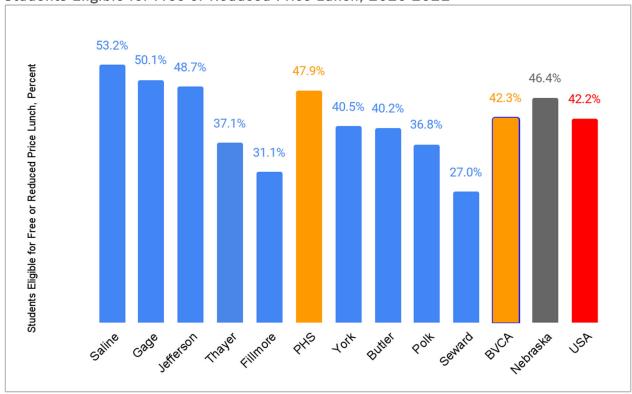
Overall, there are 7,358 people with low income and with low food access in the BVCA area (PHS area, n = 4,933).

Seward has the largest population of low income with low food access (33.1%), followed by Saline (29.5%), and Gage County (28.9%).

<sup>&</sup>lt;sup>19</sup> Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2019. Source geography. This indicator reports the percentage of the low income population with low food access. Low food access is defined as living more than 1 mile (urban) or 10 miles (rural) from the nearest supermarket, supercenter, or large grocery store. Data are from the April 2021 Food Access Research Atlas dataset.

# Free and reduced lunch

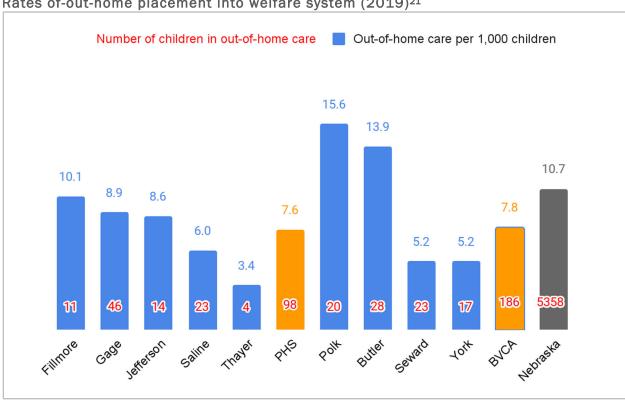




Overall, 7,028 students in the BVCA area are eligible for free or reduced-price lunch (42.3%). Saline County has the highest rate of students eligible for free or reduced-price lunch (53.2%, n = 1,687), followed by Gage County (50.1%, n = 1,513). Seward and Fillmore have the lowest rate of students eligible for free or reduced-price lunch (27% and 31.1%, respectively).

<sup>&</sup>lt;sup>20</sup> Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2020-2021.

#### **Child welfare placement**



Rates of-out-home placement into welfare system (2019)21

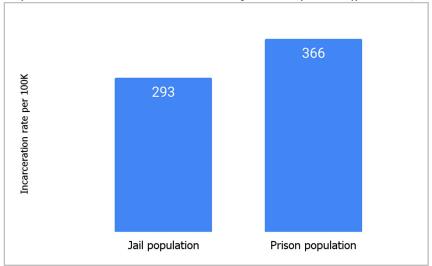
There were 7.8 children in out-of home care per 1,000 children in the BVCA area in 2019, a lower rate when compared to the State (10.7 per 1,000), and slightly higher when compared to the PHS area (7.6 per 1,000). A total of 186 children in the BVCA were in out-home-of care in 2019.

Polk County had the highest rate of children in out-of home care in the BVCA area (15.6 per 1,000), followed by Butler County (13.9 per 1,000). Both counties had higher rates of children in out-of-home care when compared to the State (10.7 per 1,000).

<sup>&</sup>lt;sup>21</sup> Data source: <u>Kids Count County Data – Voices for Children</u>

# **<u>Crime</u>** Imprisonment rate





The imprisonment rate (age 18 years old and older) in Nebraska was 356 per 100,000 in 2020, which is lower when compared to the national total (459 per 100,000). The jail population in 2020 for Nebraska was 4,240 (incarceration rate: 293 per 100,000 people). The prison population for 2020 in Nebraska was 5,306 (incarceration rate: 366 per 100,000).

For Nebraska, there was a 6.6% decrease of persons in prisons between 2019 and 2020, compared to a 15.0% decrease for the nation during the same time period (U.S. Department of Justice. Prisoners in 2020. Table 2, page 8).

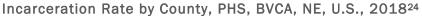
"Nebraska was the only state with a 2020 custody population that exceeded its maximum capacity at yearend 2020."<sup>23</sup>

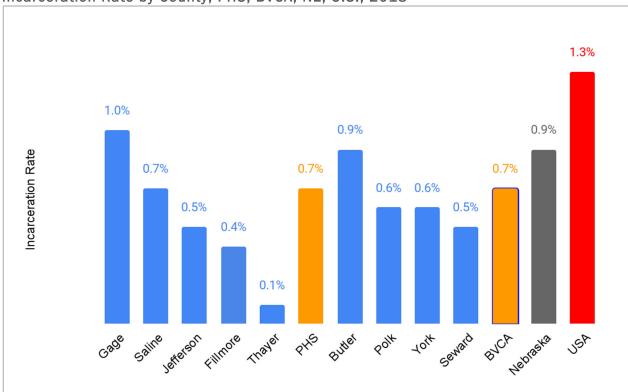
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<sup>&</sup>lt;sup>22</sup> Data source: U.S. Department of Justice. National Institute of Corrections. 2020 National Averages. Nebraska: https://nicic.gov/state-statistics/2020/nebraska-2020.

<sup>&</sup>lt;sup>23</sup> Carson, E.Z. (2021). Prisoners in 2020 – Statistical Tables. *Bureau of Justice Statistics*. https://bjs.ojp.gov/content/pub/pdf/p20st.pdf

## **Incarceration Rate**

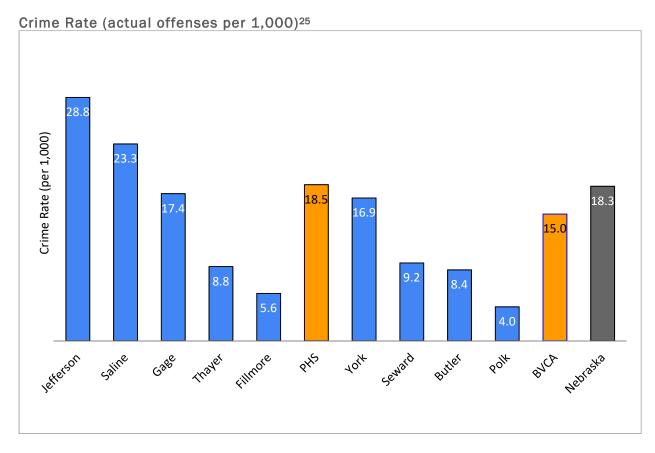




The incarceration rate in the BVCA area is lower than the state average (0.7% vs. 0.9%, respectively). Gage and Butler counties have the highest incarceration rates in the BVCA area (1.0% and 0.9%). Thayer County has the lowest incarceration rate in the BVCA area (0.1%).

<sup>&</sup>lt;sup>24</sup> Data source: <u>Opportunity Insights</u>. 2018.

## **Crime rates**



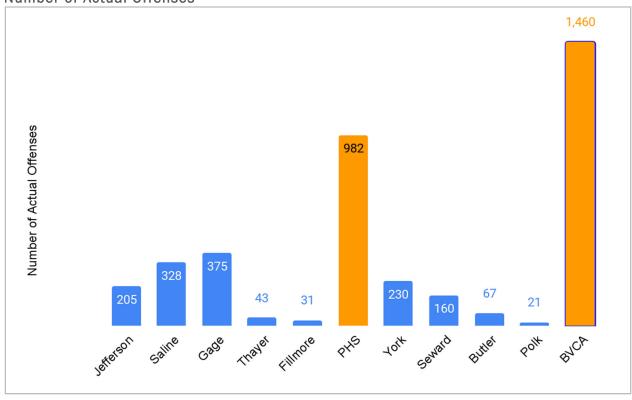
Overall, the crime rate in the BVCA area is lower when compared to the state (15 and 18.3 offenses per 1,000, respectively).

The crime rate in Jefferson and Saline counties is 1.9 and 1.6 times higher when compared to the BVCA area (28.8 and 23.3 crimes per 1,000, respectively).

Polk and Fillmore counties have 3.8 and 2.7 times lower crime rates when compared to the BVCA area (4.0 and 5.6 offenses per 1,000, respectively).

<sup>&</sup>lt;sup>25</sup> Data source: Nebraska Crime Commission. https://crimestats.ne.gov/public/View/dispview.aspx?ReportId=33 (accessed 12-5-2022).

#### Number of Actual Offenses<sup>26</sup>

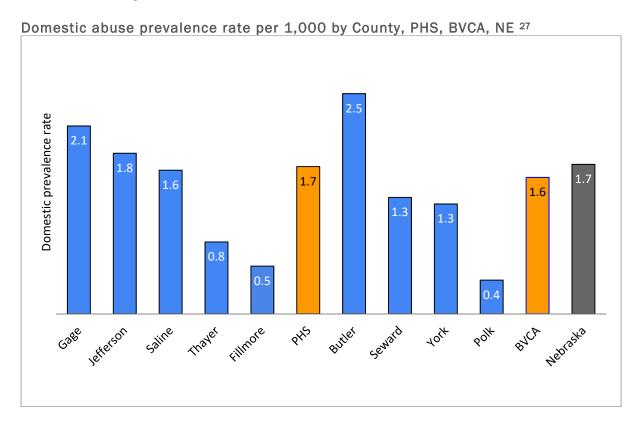


Jefferson, Saline, and Gage counties concentrate 92% of the actual number of offenses in the PHS area (n = 908 vs. n = 982, respectively), and 62% of the overall number of offenses in the BVCA area (n = 908 vs. n = 1,460, respectively).

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<sup>&</sup>lt;sup>26</sup> Data source: Nebraska Crime Commission. <a href="https://crimestats.ne.gov/public/View/dispview.aspx?ReportId=33">https://crimestats.ne.gov/public/View/dispview.aspx?ReportId=33</a> (accessed 12-5-2022).

## **Domestic abuse prevalence**



Domestic abuse prevalence rates per 1,000 people in the BVCA area are slightly lower compared to the state (1.6 vs. 1.7 per 1,000 people, respectively).

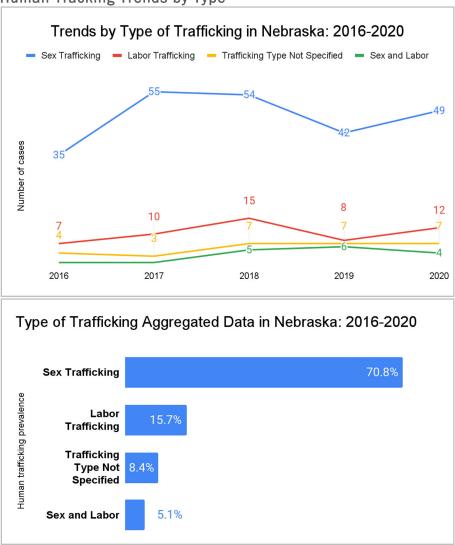
Butler County has the highest domestic violence prevalence rate in the BVCA area (2.5 per 1,000), followed by Gage (2.1), Jefferson (1.8) and Saline (1.6).

Polk and Fillmore counties have the lowest domestic violence prevalence rate per 1,000 people among all counties in the BVCA area (0.4 and 0.5, respectively).

<sup>&</sup>lt;sup>27</sup> Data source: Nebraska Crime Commission. 2021 Domestic Abuse Report. https://ncc.nebraska.gov/sites/ncc.nebraska.gov/files/doc/2021%20Domestic%20Assault%20and%20Arrest%20by%20County.pdf

# **Human trafficking prevalence**





Between 2016 and 2020, seven out of ten (70.8%) types of trafficking in Nebraska are related to sex trafficking, followed by labor trafficking (15.7%), unspecified (8.4%), and sex and labor (5.1%).

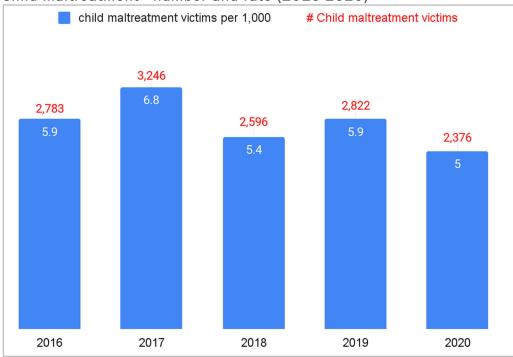
Overall, human trafficking in Nebraska increased from a total of 49 cases in 2016 to 72 in 2020, a percentage change of 53%. The total number of cases related to sex trafficking increased 40% between 2016 and 2020, from 35 to 49 cases. The year 2017 recorded the highest number of sex trafficking cases with 55.

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<sup>&</sup>lt;sup>28</sup> Data source: National Human Trafficking Hotline: <u>Nebraska | National Human Trafficking Hotline</u>

# **Child maltreatment**





There were 2,376 child maltreatment victims in Nebraska in 2020 (5 per 1,000 children), a 14.6% decrease compared to 2016 (n = 2,783, 5.9 per 1,000 children).

<sup>&</sup>lt;sup>29</sup> https://cwoutcomes.acf.hhs.gov/cwodatasite/pdf/nebraska.html

Child maltreatment -% type (2016-2020)30



The percentage of children who have been neglected in Nebraska has decreased over time, from 89.3% in 2016 to 84% in 2020. From 2016 to 2020, physical abuse and sexual abuse against children have increased in Nebraska, from 12.1% to 13.7%, and from 6.4% to 10.7%, respectively.

<sup>30</sup> https://cwoutcomes.acf.hhs.gov/cwodatasite/pdf/nebraska.html

# Health Care Access Uninsured Adults





Overall, 10.5% of adults (18-64 years old, n = 5,506) in the BVCA area lack health insurance, which is lower when compared to the state (11.4%).

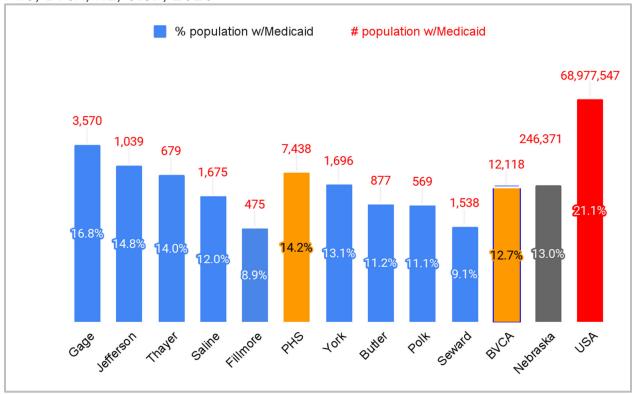
Approximately 11.7% of adults (n = 3,387) in the PHS area lack health insurance, which is 0.3% higher when compared to the state (11.4%).

Saline County has the highest percentage of adults without health insurance in the BVCA area (14.9%), followed by Polk County (11.9%), and Jefferson County (11.0%).

<sup>&</sup>lt;sup>31</sup> Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2019. Source geography: County

#### Medicaid

Number and Percentage of Persons (all eligible ages) with Medicaid by County, PHS, BVCA, NE, U.S. ,  $2020^{32}$ 



Overall, 12.7% of persons (n = 12,118) in the BVCA area received Medicaid coverage, which is slightly lower when compared to the state (13.0%).

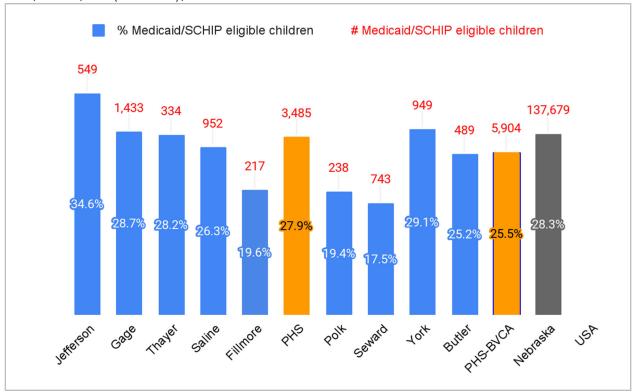
Approximately 14.2% of persons (n = 7,438) in the PHS area received Medicaid coverage, which is 1.2% higher when compared to the state (13.0%).

Persons in Gage County received the highest percentage of Medicaid coverage in the BVCA area (16.8%), followed by Jefferson County (14.8%), and Thayer County (14.0%).

<sup>&</sup>lt;sup>32</sup> Data source: MEDICAID/MEANS-TESTED PUBLIC COVERAGE BY SEX BY AGE 2020: ACS 5-Year Estimates Detailed Tables (Table: C27007)

#### **Medicaid and SCHIP**

Medicaid and State Children's Health Insurance (SCHIP) Eligible Children by County, PHS, BVCA, NE (# and %),  $2016^{33}$ 



Overall, 25.5% of children (n = 5,904) in the BVCA area received Medicaid/State Children's Health Insurance (SCHIP) coverage, which is lower when compared to the state (28.3%).

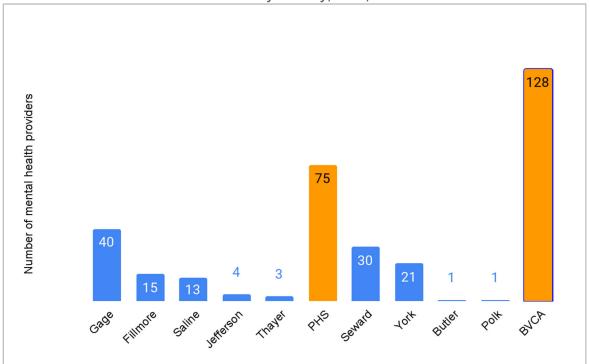
27.9% of children (n = 3,485) in the PHS area received Medicaid/SCHIP coverage, which is 0.4% lower when compared to the state (28.3%).

Children in Jefferson County received the highest percentage of Medicaid/SCHIP coverage in the BVCA area (34.6%), followed by York County (29.1%), and Gage County (28.7%).

<sup>&</sup>lt;sup>33</sup> This data is no longer available at the county-level as of 2019 due to privacy concerns from Nebraska DHHS. Data source: KIDS Count Data Center.

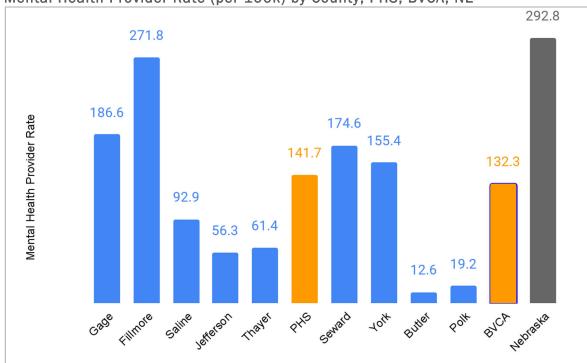
# **Mental health providers**





There are 128 mental health providers (MHP) in the BVCA area. The total number of MHP in the state is 5,674. The total number of MHP in the PHS area is 75. Overall, the 128 MHP in the BVCA area represent 2.3% of the total MPH in the state. Butler and Polk Counties have only one MHP, followed by Thayer (n = 3), and Jefferson (n = 4).

<sup>&</sup>lt;sup>34</sup> Data source: CMS, National Provider Identification, 2021



Mental Health Provider Rate (per 100k) by County, PHS, BVCA, NE<sup>35</sup>

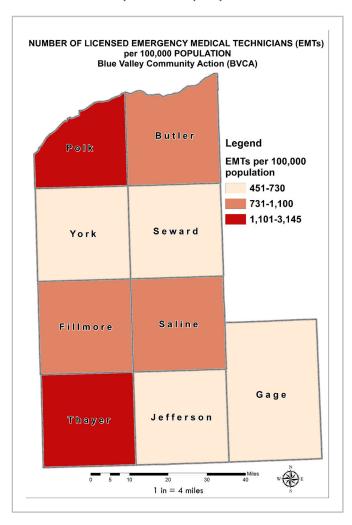
The mental health provider (MHP) rate in the BVCA area is 132.3 MHP per 100,000 people, 2.2 times lower when compared to the state (292.8 per 100,000 people). The PHS area has a MHP rate of 141.7 MHP per 100,000 people, a slightly higher MHP rate when compared to the BVCA area (141.7 vs. 132.3 per 100,000, respectively).

Butler and Polk Counties have the lowest MPH rate in the BVCA area (12.6 and 19.2 MHP per 100,000, respectively), followed by Jefferson and Thayer Counties (56.3 and 61.4 per 100,000 people, respectively).

<sup>&</sup>lt;sup>35</sup> CMS, National Provider Identification, 2021

# **Emergency medical technicians (EMTs)**

Number of EMTs per 100k people<sup>36</sup>



Polk and Thayer counties have the highest number of emergency medical technicians (EMTs) in the BVCA area (1,101 to 3,145 per 100,000). Butler, Fillmore, and Saline counties have between 731 to 1,100 EMTs per 100,000. Gage, Jefferson, Seward, and York counties have the lowest number of EMT per 100,000 in the BVCA area (451 to 730 per 100,000).

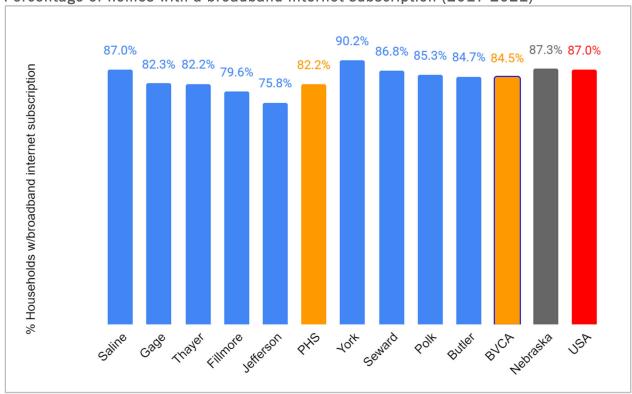
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<sup>&</sup>lt;sup>36</sup> Data source: The Status of the Nebraska Healthcare Workforce: Update 2022 (see page 26, figure 20). <a href="status">status</a> of the nebraska healthcare workforce update 2022 final.pdf (unmc.edu)

# **Social Capital/Support**

#### **Internet access**





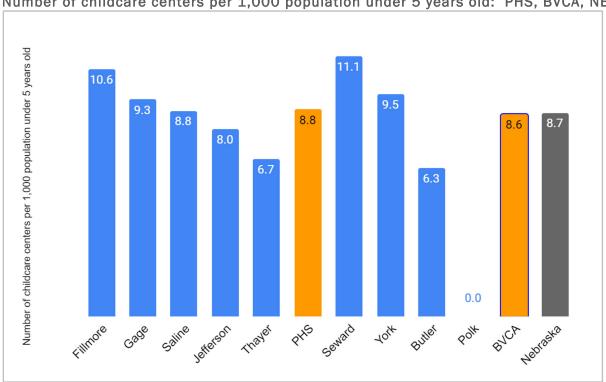
Both, PHS (82.2%) and BVCA (84.5%) areas have a lower percentage of households with a broadband internet subscription when compared to the State (87.3%). Overall, there are 33.152 households with a broadband internet subscription out of 39.250 households in the BVCA area.

York County has the highest percentage (90.2%) of households with a broadband internet subscription in the BVCA area, followed by Saline County (87.0%), Seward County (86.8%), and Polk County (85.3%).

York County is the only county in the BVCA area that has a higher percentage of households with a broadband internet subscription when compared to the State.

<sup>&</sup>lt;sup>37</sup> Data source: U.S. Census Bureau QuickFacts: Saline County, Nebraska; United States

# **Childcare centers per capita**



Number of childcare centers per 1,000 population under 5 years old: PHS, BVCA, NE<sup>38</sup>

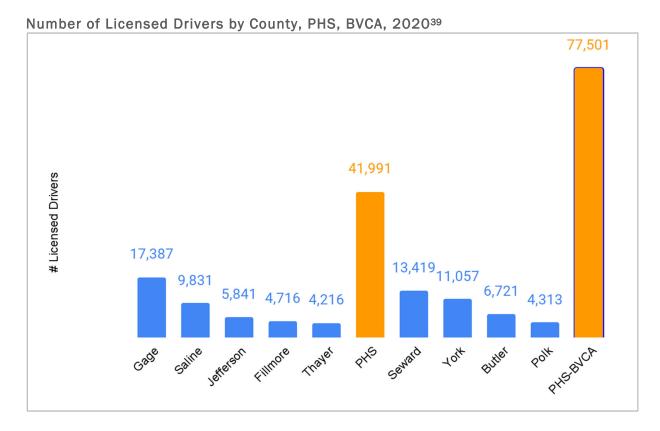
Overall, the number of childcare centers per 1,000 population under 5 years old in the BVCA area is slightly lower when compared to the State (8.6 vs. 8.7 centers per 1.000 children under 5 years of age, respectively).

The number of childcare centers per 1,000 population under 5 years old in the PHS area is slightly higher when compared to the State (8.8 vs. 8.7 centers per 1,000 children under 5 years of age, respectively).

The highest number of childcare centers per 1,000 population under 5 years old in the BVCA area by county are: Seward County (11.1), followed by Fillmore County (10.6), and the lowest are Butler County (6.3), followed by Thayer County (6.7).

<sup>&</sup>lt;sup>38</sup> County Health Rankings, Living Wage Calculator, U.S. Census Bureau Small Area Income and Poverty Estimates (SAIPE)

#### **Licensed drivers**



The total number of licensed drivers in the BVCA area (n = 77,501) represents 5.3% of the number of licensed drivers in the State (n = 1,474,924).

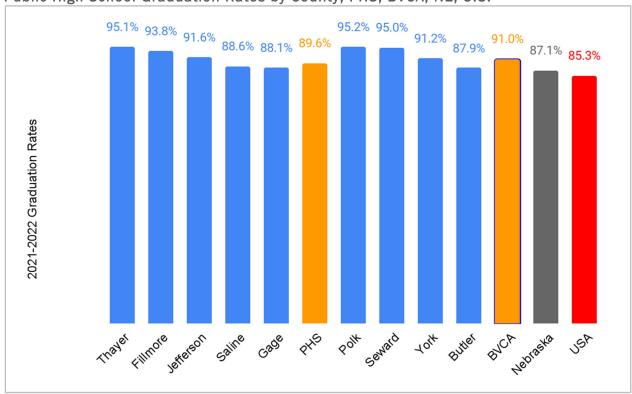
The total number of licensed drivers in the PHS area (n = 41,991) represents 2.8% of the number of licensed drivers in the State (n = 1,474,924).

Gage County has the highest number of licensed drivers (n = 17,387), followed by Seward County (n = 13,419), and York County (n = 11,057).

<sup>&</sup>lt;sup>39</sup> Data source: Nebraska Department of Transportation. Nebraska Driver Statistics. <a href="https://dot.nebraska.gov/safety/hso/ne-driver-statistics/">https://dot.nebraska.gov/safety/hso/ne-driver-statistics/</a>
https://dot.nebraska.gov/media/7621/tr12licdvrco.pdf

# **Education Access & Quality 2021-2022** graduation rates





Overall, graduation rates in the BVCA area during 2021-2022 school year were 3.9% higher when compared to the state (91.0% vs. 87.1%, respectively). Graduation rates in the PHS area were 2.5% is higher when compared to the state (89.6% vs. 87.1%, respectively).

School districts with the highest graduation rates during the 2021-2022 school year are located in Polk County (95.2%), followed by Thayer County (95.1%), Seward County (95%), and Fillmore County (93.8%).

<sup>&</sup>lt;sup>40</sup> Data source: Nebraska Department of Education (NED), School District Profiles by county, and combined data by Public Health Department (own elaboration): <a href="https://nep.education.ne.gov/">https://nep.education.ne.gov/</a>

#### **ACT scores**

2021-2022 ACT Scores for English Language Arts (ELA), Math, & Science<sup>41</sup>

County	ACT-ELA	ACT-MATH	ACT- SCIENCE		
Thayer	61.60%	59.20%	63.40%		
Gage	56.00%	48.10%	61.70%		
Jefferson	43.70%	44.50%	39.00%		
Fillmore	36.00%	61.00%	52.00%		
Saline	34.60%	37.10%	44.30%		
PHS	45%	45%	52%		
Butler	61.80%	50.90%	60.70%		
Seward	57.90%	61.00%	57.30%		
York	53.30%	58.20%	63.00%		
Polk	36.00%	37.00%	43.00%		
BVCA	50%	51%	55%		
Nebraska	46%	44%	48%		

The BVCA area shows higher ACT scores in ELA, Math, and Science when compared to the State. PHS area shows similar ACT scores in ELA and Math when compared to the State, and higher ACT scores in science when compared to the state.

Overall, Thayer, Seward, and York counties show the highest ACT scores in ELA, Math, and Science. Seward County is tied with Fillmore County having the highest ACT-math score in the BVCA area (61%).

Saline and Polk counties show the lowest ACT scores in ELA, Math, and Science. Jefferson County shows the lowest ACT-science score in the BVCA area (39%).

<sup>41</sup> Data source: Nebraska Department of Education (NED), School District Profiles by county, and combined data by Public Health Department (own elaboration): <a href="https://nep.education.ne.gov/">https://nep.education.ne.gov/</a>

# **Nebraska Student-Centered Assessment System (NSCAS)**

2021-2022 NSCAS Scores for English Language Arts (ELA), Math, & Science<sup>42</sup>

County	NSCAS - English	NSCAS - Math	NSCAS - Science		
Thayer	55.70%	68.90%	85.10%		
Fillmore	48.80%	49.60%	69.40%		
Gage	45.30%	42.90%	64.90%		
Saline	44.60%	48.20%	70.10%		
Jefferson	39.00%	40.70%	62.70%		
PHS	45%	47%	68%		
Seward	59.70%	68.40%	85.90%		
Butler	57.90%	60.30%	75.70%		
York	50.40%	54.40%	72.70%		
Polk	43.00%	50.00%	70.00%		
BVCA	49%	52%	73%		
Nebraska	47%	46%	66%		

The BVCA area shows higher NSCAS scores in ELA, Math, and Science when compared to the State. PHS area shows similar NSCAS scores when compared to the State.

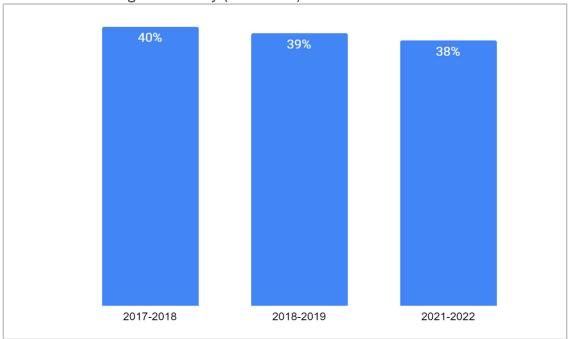
Overall, Seward, Thayer, and Butler counties show the highest NSCAS scores in ELA, Math, and Science.

Jefferson County shows the lowest NSCAS scores in ELA, Math, and Science, followed by Gage County.

<sup>42</sup> Students who are in their 3rd-Year cohort at the high school level will participate in the NSCAS Alternate or the NSCAS ACT assessments. Data source: Nebraska Department of Education (NED), School District Profiles by county, and combined data by Public Health Department (own elaboration): <a href="https://nep.education.ne.gov/">https://nep.education.ne.gov/</a>

# 4th grade reading proficiency





Nebraska reported lower fourth grade reading scores for 2021-2022 (38%) compared to 2018-2019 (39%) and 2017-2018 (40%). This trend was also observed at the national level where no state scored higher in 4th grade reading proficiency between 2022 and 2019. Nebraska was included within the 30 states/jurisdictions where scores decreased between 2022 and 2019.

<sup>&</sup>lt;sup>43</sup> Nebraska Department of Education. Nebraska Education Profile. <u>NEP State - Nebraska Dept of</u> Education.

Education.

44 National Assessment of Educational Progress. NAEP Report Card. https://www.nationsreportcard.gov/reading/states/scores/?grade=4

# **Public PreK schools and enrollment**

Public PreK Schools and Enrollment<sup>45</sup>

County	Number of Public Schools Offering PreK	Number of PreK Students Enrolled
Gage	5	309
Saline	4	277
York	3	224
Seward	3	184
Jefferson	3	137
Fillmore	3	115
Polk	4	108
Butler	4	95
Thayer	3	82
Total	32	1,531

Across the nine-county BVCA area, there were 1,531 PreK students enrolled in 32 public schools. Gage County had the highest number of public schools offering PreK (n=5) and the highest number of PreK students enrolled at 309

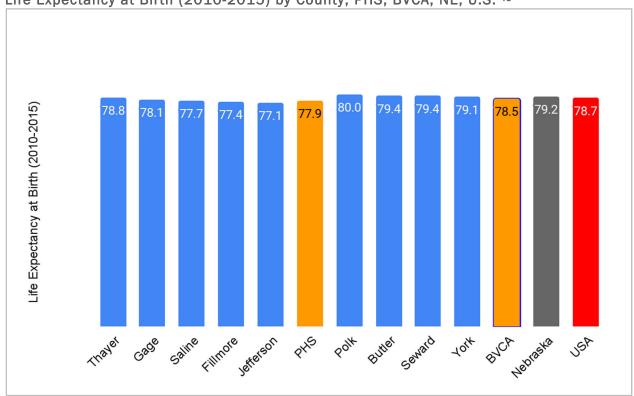
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<sup>&</sup>lt;sup>45</sup> Nebraska Department of Education. <u>Data Reports.</u>

# **Health Outcomes**

# Life expectancy at birth





The life expectancy at birth in the BVCA area is slightly lower when compared to the state (78.5 years vs. 79.2 years, respectively).

Polk, Butler, Seward, York, and Thayer counties have a higher life expectancy at birth when compared to the BVCA area (ranging from 78.8 to 80 years).

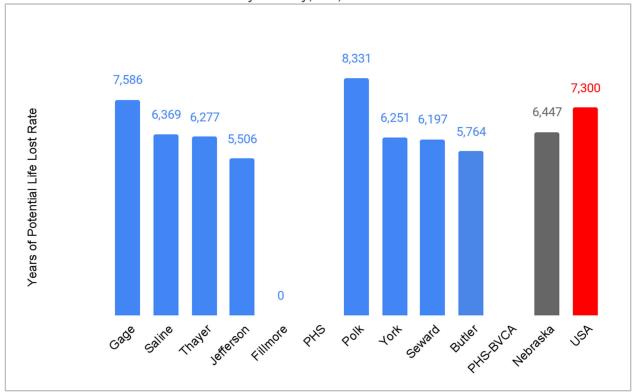
Gage, Saline, Fillmore, and Jefferson counties have a lower life expectancy at birth compared to the BVCA area (ranking from 77.1 to 78.1 years).

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<sup>&</sup>lt;sup>46</sup> Data source: Centers for Disease Control and Prevention and the National Center for Health Statistics, U.S. Small-Area Life Expectancy Estimates Project. 2010-15.

# **Years of potential life lost**





Polk and Gage counties have the greatest number of Years of Potential Life Lost (YPLL) (8,331 and 7,581 years per 100,000 people, respectively), both higher when compared to state YPLL (6,447 years per 100,000 people).

Saline, Thayer, York, Seward, Butler, and Jefferson counties have lower YPLL when compared to the state. Data for Fillmore County is not available.

<sup>&</sup>lt;sup>47</sup> Data source: National Center for Health Statistics - Mortality Files. 2018-2020. Years of potential life lost before age 75 per 100,000 population (age-adjusted).

# **Underlying cause of death**

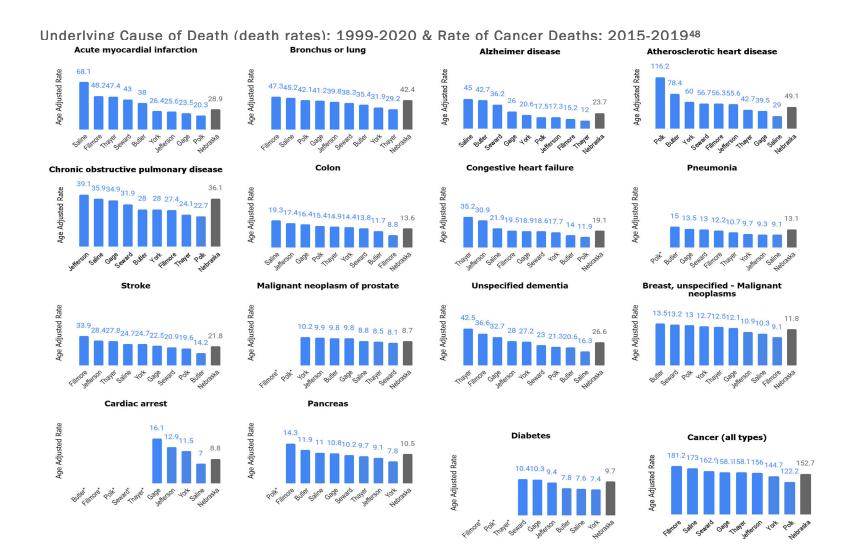
"The Underlying Cause of Death data available on WONDER are county-level national mortality and population data spanning the years 1999-2020. Data are based on death certificates for U.S. residents. Each death certificate identifies a single underlying cause of death and demographic data. The number of deaths, crude death rates or age-adjusted death rates, and 95% confidence intervals and standard errors for death rates can be obtained by place of residence (total U.S., region, state and county), age group (single-year-of age, 5-year age groups, 10-year age groups and infant age groups), race, Hispanic ethnicity, gender, year, cause-of-death (4-digit ICD-10 code or group of codes), injury intent and injury mechanism, drug/alcohol induced causes and urbanization categories. Data are also available for place of death, month and week day of death, and whether an autopsy was performed."

#### About suppressed data and unreliable rates:

- Statistics representing fewer than ten persons (0-9) are suppressed.
- Rates are marked as "unreliable" when the death count is less than 20.

The causes of death where five or more counties are higher than the Nebraska average:

- Acute myocardial infarction
- Atherosclerotic heart disease (Polk is first in the state)
- Stroke
- Cancer (all types)
- Colon cancer
- Breast cancer
- Unspecified dementia (Thayer is second in the state)



<sup>&</sup>lt;sup>48</sup> Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 1999-2020 on CDC WONDER Online Database, released in 2021. Data are from the Multiple Cause of Death Files, 1999-2020, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Mar 9, 2023. <a href="Saved Request: Underlying Cause of Death">Saved Request: Underlying Cause of Death</a>, 1999-2020, D329F046 (cdc.gov)

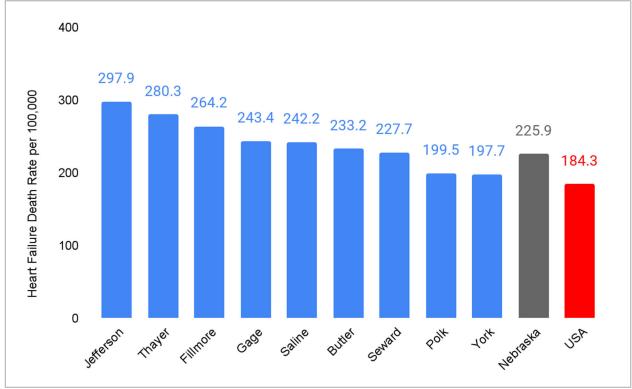
BVCA counties with highest death rates by cause of death<sup>49</sup> (highlighted)

	Acute myocardial infarction	Bronchus or lung	Alzheimer disease	Atheroscle rotic heart disease	COPD		Congestive	Pneumonia		Malignant neoplasm of prostate	Unspecifie d dementia	Breast, unspecified - Malignant neoplasms	Cardiac arrest	Pancreas	Cancer
Butler	38	35.4	42.7	78.4	28	11.7	14	15	14.2	9.8	20.6	13.5	Unreliable	11.9	201.7
Fillmore	48.2	47.3	15.2	56.3	27.4	8.8	19.5	12.2	33.9	Unreliable	36.6	9.1	Unreliable	14.3	181.2
Gage	23.5	41.2	26	39.5	34.9	16.4	18.9	13.5	22.5	9.8	32.7	12.1	16.1	10.8	158.1
Jefferson	25.6	39.8	17.3	55.6	39.1	17.4	30.9	9.3	28.4	9.9	28	10.9	12.9	9.1	156
Polk	20.3	42.1	17.5	116.2	22.7	15.4	11.9	Unreliable	19.6	Unreliable	21.3	13	Unreliable	Unreliable	122.2
Saline	68.1	45.2	45	29	35.9	19.3	21.9	9.1	24.7	8.8	16.3	10.3	7.0	11	173
Seward	43	38.3	36.2	56.7	31.9	13.8	18.6	13	20.9	8.1	23	13.2	Unreliable	10.2	162.9
Thayer	47.4	29.2	12	42.7	24.1	14.9	35.2	10.7	27.8	8.5	42.5	12.5	Unreliable	9.7	158.1
York	26.4	31.9	20.6	60	28	14.4	17.7	9.7	24.7	10.2	27.2	12.7	11.5	7.8	144.7
Nebraska	28.9	42.4	23.7	49.1	36.1	13.6	19.1	13.1	21.8	8.7	26.6	11.8	8.8	10.5	152.7
County Ranking in the State	6th	9th	2nd	1st	25th	4th	6th	21st	6th	12th	2nd	9th	14th	2nd	4th

<sup>&</sup>lt;sup>49</sup> Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 1999-2020 on CDC WONDER Online Database, released in 2021. Data are from the Multiple Cause of Death Files, 1999-2020, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Mar 9, 2023. <a href="Saved Request: Underlying Cause of Death">Saved Request: Underlying Cause of Death</a>, 1999-2020, D329F046 (cdc.gov)

#### **Heart failure deaths**



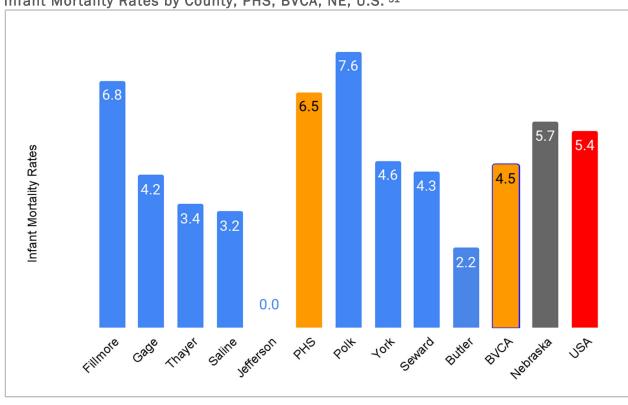


Within the BVCA area, Jefferson County has the highest heart failure death rate among all counties (297.9 per 100,000), followed by Thayer County (280.3 per 100,000), and Fillmore County (264.2 per 100,000). Jefferson County's heart failure death rate is ranked in the top quartile among all counties in Nebraska.

The five counties within the PHS area have the highest heart failure death rates of the BVCA area.

<sup>&</sup>lt;sup>50</sup> CDC Interactive Atlas of Heart Disease and Stroke: https://nccd.cdc.gov/DHDSPAtlas/?state=County&class=1&subclass=5&theme=14&filters=[[9,1],[2,1],[3,1],[4,1],[7,1]]

# **Infant mortality rate**



Infant Mortality Rates by County, PHS, BVCA, NE, U.S. 51

Overall, the BVCA area has a lower infant mortality rate when compared to Nebraska (4.5 vs. 5.7 per 1,000, respectively). The PHS area has a higher infant mortality rate when compared to Nebraska (6.5 vs. 5.7 per 1,000, respectively).

Polk and Fillmore counties have the highest infant mortality rates within the BVCA area.

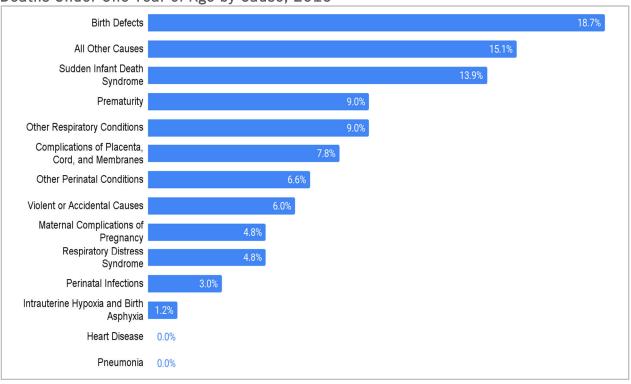
Jefferson and Butler Counties have the lowest infant mortality rates within the BVCA area (0.0 and 2.2 per 1,000, respectively).

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Data from counties: Data source: NDHHS Vital Statistics. 2012-2016. https://dhhs.ne.gov/Vital%20Statistics%20Reports/Vital%20Stats%20Report%202016.pdf PHS and BVCA infant mortality rates: 2019 Nebraska Opportunity Maps. State infant mortality rate (2020): CDC. National Center for Health Statistics US infant mortality rate (2020): CDC National Vital Statistics Report. <a href="https://www.cdc.gov/nchs/data/nvsr/nvsr71/nvsr71-05.pdf">https://www.cdc.gov/nchs/data/nvsr/nvsr71/nvsr71-05.pdf</a>. Infant mortality rate in Nebraska (2020): 5.5 infant deaths per 1,000 live births. https://www.cdc.gov/nchs/pressroom/states/nebraska/ne.htm

# **Causes of infant mortality**



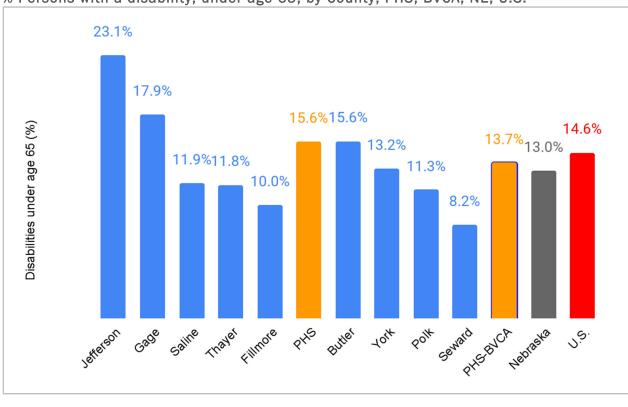


Nearly one-fifth (18.7%) of infant deaths are related to "birth defects", followed by "all other causes" (15.1%), and then by Sudden Infant Death Syndrome (13.9%).

Other 11 causes (i.e., prematurity, respiratory conditions, complications of placenta, cord, and membranes, etc.) comprise 52.4% of the total.

Data source: NDHHS Vital Statistics. 2012-2016. https://dhhs.ne.gov/Vital%20Statistics%20Reports/Vital%20Stats%20Report%202016.pdf

# **Disability**



% Persons with a disability, under age 65, by County, PHS, BVCA, NE, U.S. 53

Overall, the percentage of persons under 65 years of age with a disability in the BVCA area is 0.7% higher when compared to the State (13.7% vs. 13%, respectively), and 2.6% higher in the PHS area (15.6% vs. 13%, respectively).

Jefferson (23.1%) Gage (17.9%), Butler (15.6%), and York (13.2%) counties have higher percentages of persons under 65 years of age with a disability when compared to the State (13.0%).

The percentage of persons under 65 years of age with a disability in Jefferson County is 1.8 times higher when compared to the State (23.1% vs. 13%, respectively).

<sup>&</sup>lt;sup>53</sup> Data Source: US Census Bureau, American Community Survey. 2016-20.

## **Chronic health conditions**

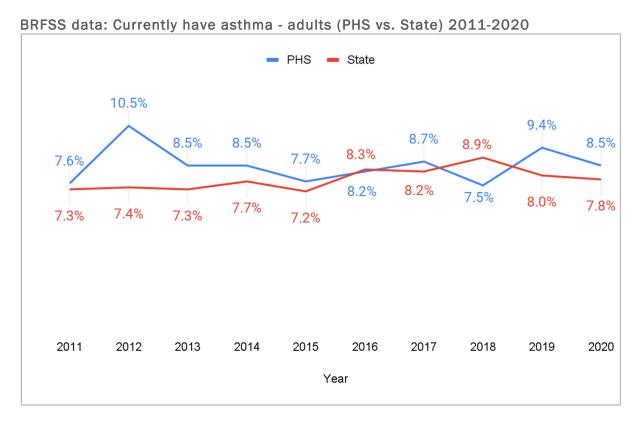
The Behavioral Risk Factor Surveillance System (BRFSS) is a health-related telephone surveys that collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services.

#### **BRFSS Limitations**

"BRFSS data are subject to numerous limitations, similar to any population-based survey. Participation in the BRFSS is voluntary and the data are self-reported, which can lead to non-response, recall, and social desirability bias. Furthermore, the BRFSS only targets non-institutionalized adults who are able to complete the interview unassisted by telephone in English or Spanish. Lastly, there may be a small sample for some populations, resulting in data suppression or instability." (NE DHHS).

The following BRFSS health indicators for the PHS area were collected from the NE DHHS, <u>Atlas dashboard system</u>. BRFSS data are available at the local health department (LHD) level, and are not available at the county level.

#### **Asthma**

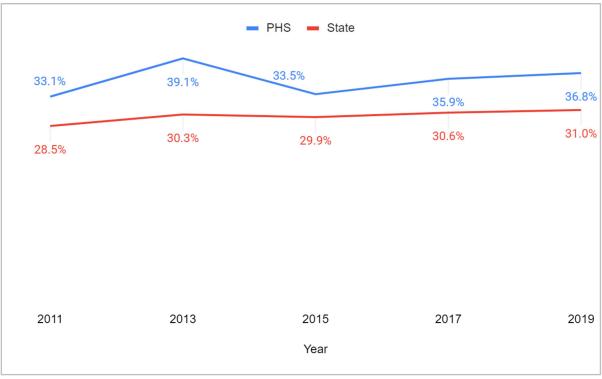


On average, asthma prevalence in the PHS area between 2011-2015 and 2016-2020 was 1.2% and 0.2% higher, respectively, when compared to the state.

The 2016-2020 combined asthma prevalence in the PHS area was 0.3% higher when compared to the state (8.5% vs. 8.2% respectively).

# **Blood pressure**

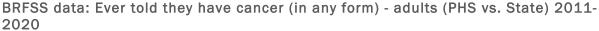


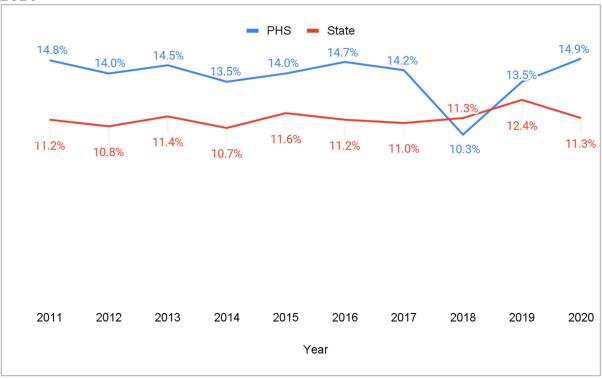


On average, high blood pressure prevalence in the PHS area was 5.6% higher when compared to the State between 2011 and 2019.

Between 2011 and 2019, the highest high blood pressure prevalence in the PHS area was 39.1% in 2013, 8.8% higher when compared to the State (30.3%). The lowest high blood pressure prevalence in the PHS area was measured in 2011 (33.1%), 4.6% higher when compared to the State (28.5%).

# Cancer (any form)



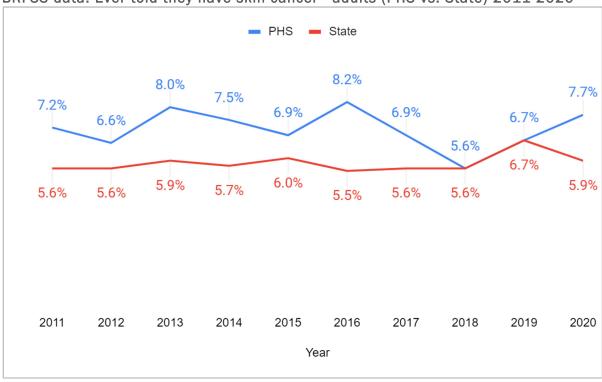


On average, cancer (in any form) prevalence in the PHS area was 2.6% higher when compared to the State between 2011 and 2020.

Between 2011 and 2020, the highest cancer (in any form) prevalence in the PHS area was 14.9% in 2020, 3.6% higher when compared to the State (11.3%). The lowest cancer (in any form) prevalence in the PHS area was measured in 2018 (10.3%), 1.0% lower when compared to the State (11.3%).

The 2016-2020 combined cancer (in any form) prevalence in the PHS area was 2.0% higher when compared to the State (13.5% vs. 11.5%, respectively).

# Cancer (skin)



BRFSS data: Ever told they have skin cancer - adults (PHS vs. State) 2011-2020

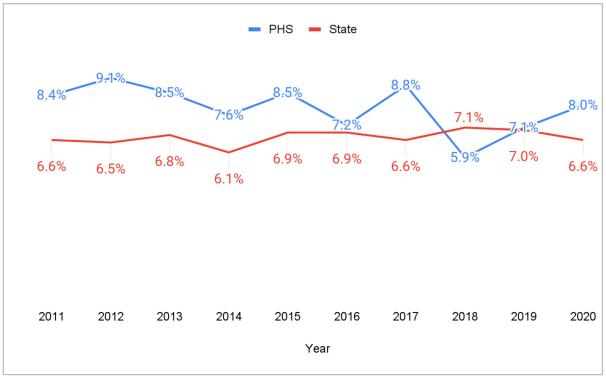
On average, skin cancer prevalence in the PHS area was 1.3% higher when compared to the State between 2011 and 2020.

Between 2011 and 2020, the highest skin cancer prevalence in the PHS area was 8.2% in 2016, 2.7% higher when compared to the State (5.5%). The lowest skin cancer prevalence in the PHS area was reported in 2018 (5.6%), the same prevalence when compared to the State (5.6%).

The 2016-2020 combined skin cancer prevalence in the PHS area was 1.1% higher when compared to the State (7.0% vs. 5.9%, respectively).

# **Cancer (other than skin cancer)**



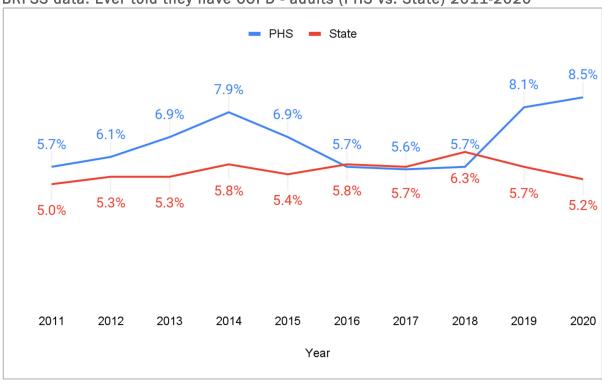


On average, cancer other than skin cancer prevalence in the PHS was 1.2% higher when compared to the State between 2011 and 2020.

Between 2011 and 2020, the highest cancer other than skin cancer prevalence in the PHS area was 9.1% in 2012, 2.6% higher when compared to the State (6.5%). The lowest cancer other than skin cancer prevalence in the PHS area was reported in 2018 (5.9%), 1.2% lower when compared to the State (7.1%).

The 2016-2020 combined cancer other than skin cancer prevalence in the PHS area was 0.6% higher when compared to the State (7.4% vs. 6.8%, respectively).

# **Chronic Obstructive Pulmonary Disease (COPD)**



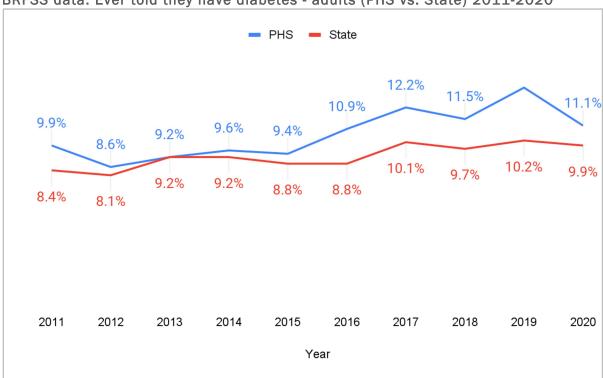
BRFSS data: Ever told they have COPD - adults (PHS vs. State) 2011-2020

On average, COPD prevalence in the PHS area was 1.2% higher when compared to the State between 2011-2020.

The COPD prevalence rate in the PHS area decreased between 2014 and 2016, and stayed at 5.6% to 5.7% between 2016 and 2017, but increased in 2019 and 2020 (8.1% and 8.5%, respectively), the highest prevalence rate reported during the study period.

The 2016-2020 combined COPD prevalence in the PHS area was 1.0% higher when compared to the state (6.7% vs. 5.7% respectively).

#### **Diabetes**



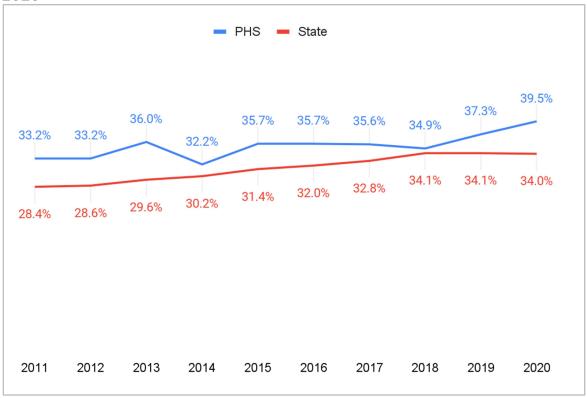
BRFSS data: Ever told they have diabetes - adults (PHS vs. State) 2011-2020

Since 2011, diabetes prevalence in the PHS area was 1.3% higher when compared to the State. Between 2015 and 2020, diabetes prevalence in the PHS increased on average 1.5%, compared to an average increase of 0.6% between 2011-2014.

The 2016-2020 combined diabetes prevalence in the PHS area was 2.1% higher when compared to the state (11.8% vs. 9.7% respectively).

# **Overweight and obesity**

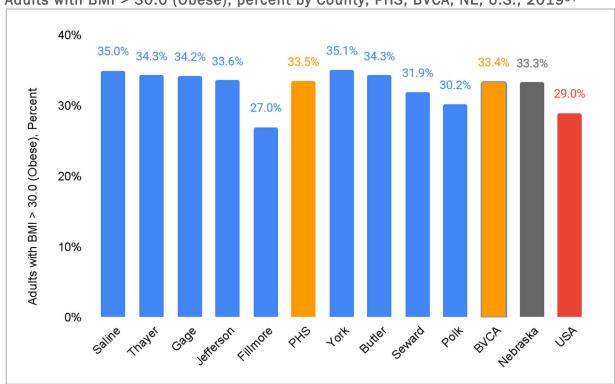




On average, obese (BMI 30+) prevalence in the PHS area was 3.8% higher when compared to the State between 2011 and 2020.

Between 2011 and 2020, the highest obese (BMI 30+) prevalence in the PHS area was 39.5% in 2020, 5.5% higher when compared to the State (34.0%). The lowest obese (BMI 30+) prevalence in the PHS area was measured in 2014 (32.2%), 2.0% higher when compared to the State (30.2%).

The 2016-2020 combined obese (BMI 30+) prevalence in the PHS area was 3.2% higher when compared to the state (36.6% vs. 33.4%, respectively).



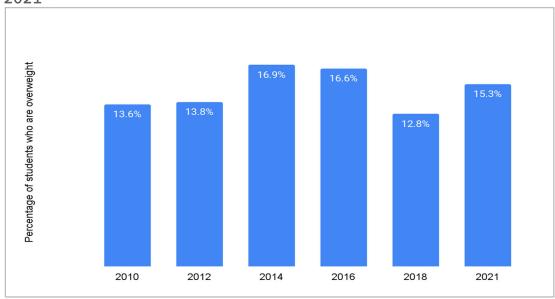
Adults with BMI > 30.0 (Obese), percent by County, PHS, BVCA, NE, U.S., 201954

One-third of the BVCA population has obesity (24,124 people; PHS: 33.5% and BVCA: 33.4%), which is similar when compared to the state (33.3%).

York County has the highest obesity rate among all counties (35.1%), followed by Saline County (35%). Fillmore County has the lowest obesity rate (27%), followed by Polk County (30.2%).

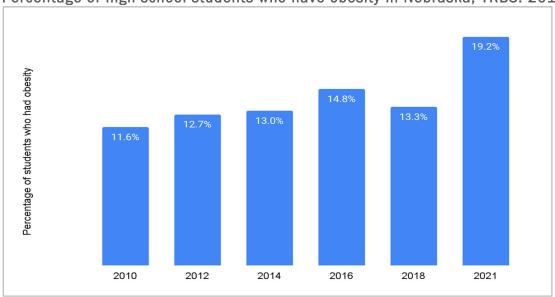
<sup>&</sup>lt;sup>54</sup> Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2019.

Percentage of high school students who are overweight in Nebraska, YRBS: 2010-2021<sup>55</sup>



The percentage of students who are overweight slightly increased in Nebraska between 2010 and 2021 (13.6% vs. 15.3%, respectively.)

Percentage of high school students who have obesity in Nebraska, YRBS: 2010-2021<sup>56</sup>



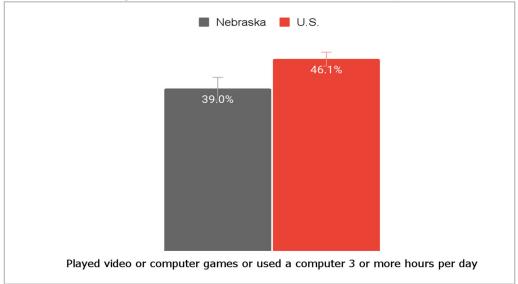
The percentage of students diagnosed with obesity has significantly increased in Nebraska between 2010 and 2021 (11.6% vs. 19.2%, respectively.)

<sup>&</sup>lt;sup>55</sup> University of Nebraska - Lincoln. Bureau of Sociological Research. 2021/2022 YRBS Results: <a href="https://bosr.unl.edu/20212022-yrbs-results">https://bosr.unl.edu/20212022-yrbs-results</a>

<sup>&</sup>lt;sup>56</sup> University of Nebraska - Lincoln. Bureau of Sociological Research. 2021/2022 YRBS Results: https://bosr.unl.edu/20212022-yrbs-results

# **Screen time among youth**





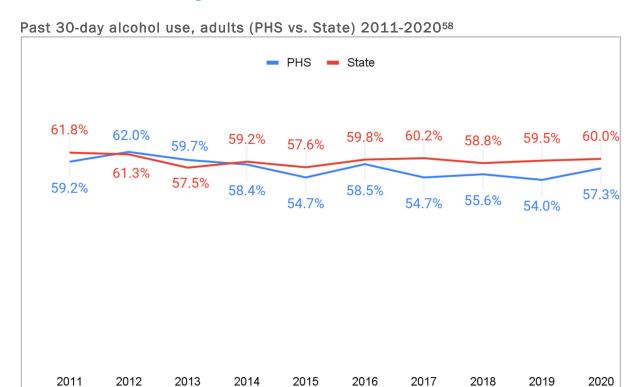
\*counting time spent playing games, watching videos, texting, or using social media on their smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not school work, on an average school day

Statistical analysis shows that U.S. youth played significantly higher percentage of hours (3 hours or more per day) when compared to Nebraska youth (39.0% vs. 46.1%, respectively; *p-value* < 0.001).

<sup>&</sup>lt;sup>57</sup> Data source: <u>Youth Online: High School YRBS - T-Test Nebraska 2019 and United States 2019</u> Results | DASH | CDC

#### **Alcohol and Tobacco Use**

# **Current alcohol use among adults**



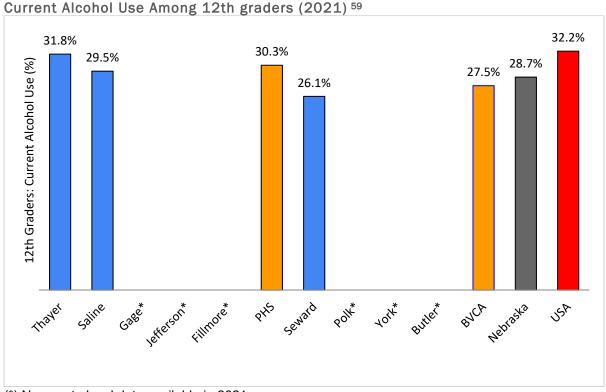
On average, past 30-day alcohol use prevalence in the PHS was 2.2% lower when compared to the State between 2011 and 2020.

Between 2011 and 2020, the highest past 30-day alcohol use prevalence in the PHS area was 62.0% in 2012, 0.7% higher when compared to the State (61.3%). The lowest past 30-day alcohol use prevalence in the PHS area was reported in 2019 (54.0%), 5.5% lower when compared to the State (59.5%).

The 2016-2020 combined past 30-day alcohol use prevalence in the PHS area was 3.6% lower when compared to the State (56.0% vs. 59.6%, respectively).

<sup>58</sup> Percentage of adults 18 and older who report having at least one alcoholic beverage during the past 30 days, BRFSS

# **Current alcohol use among youth**



(\*) No county-level data available in 2021.

27.5% of school children in 12th grade in the BVCA area reported alcohol use one or more times in the past 30 days, which is 1.2% lower when compared to the State (28.7%).

30.3% of 12th graders in the PHS area reported alcohol use in the past 30 days, which is 1.6% higher when compared to the State (28.7%).

The BVCA and PHS areas both had lower rates of past 30-day alcohol use among 12<sup>th</sup> graders compared to the national rate of 32.2%.

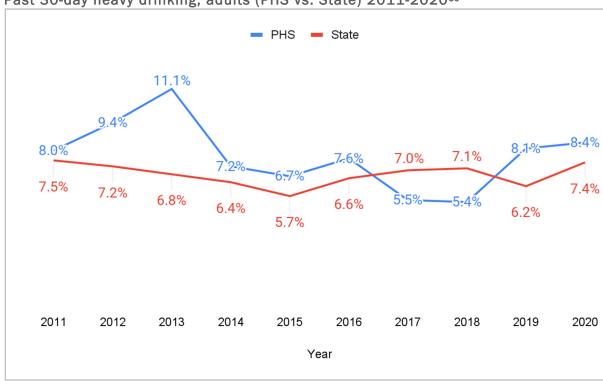
Thayer County had the highest percentage of school children in 12th grade who reported alcohol use in the past 30 days (31.8%), followed by Saline County (29.5%), and Seward County (26.1%).

State-level - YRBS 2021: QN41: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey). PAGE 42. https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf

National-level – YRBS 2021

<sup>&</sup>lt;sup>59</sup> Data sources: County-level - Nebraska Risk and Protective Student Survey (NRPFSS, 2021). Current County-Level Data and Current Health Department-Level Data. BVCA combined data from Public Health Solutions Health Department (PHS) and Four Corners Public Health Department. UN-L. Bureau of Sociological Research: SHARP | Bureau of Sociological Research | Nebraska (unl.edu)

#### **Heavy drinking among adults**



Past 30-day heavy drinking, adults (PHS vs. State) 2011-202060

On average, past 30-day heavy drinking prevalence in the PHS was 1.0% higher when compared to the State between 2011 and 2020.

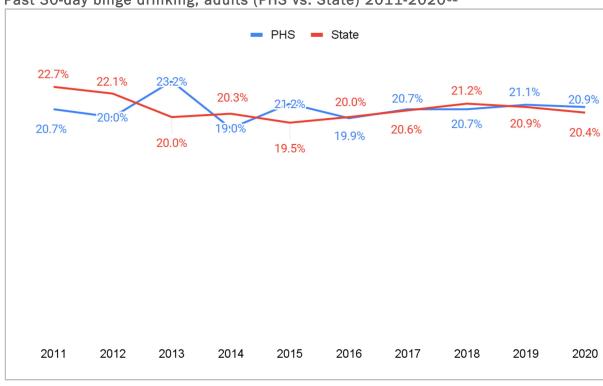
Between 2011 and 2020, the highest past 30-day heavy drinking prevalence in the PHS area was 11.1% in 2013, 4.3% higher when compared to the State (6.8%). The lowest past 30-day heavy drinking prevalence in the PHS area was reported in 2018 (5.4%), 1.7% lower when compared to the State (7.1%).

The 2016-2020 combined past 30-day heavy drinking prevalence in the PHS area was 0.2% higher when compared to the State (7.0% vs. 6.8%, respectively).

<sup>60</sup> Percentage of men 18 and older who report drinking more than 60 alcoholic drinks (an average of more than two drinks per day) during the past 30 days and the percentage of women 18 and older who report

than two drinks per day) during the past 30 days and the percentage of women 18 and older who report drinking more than 30 alcoholic drinks (an average of more than one drink per day) during the past 30 days, BRFSS

# **Binge drinking among adults**



Past 30-day binge drinking, adults (PHS vs. State) 2011-202061

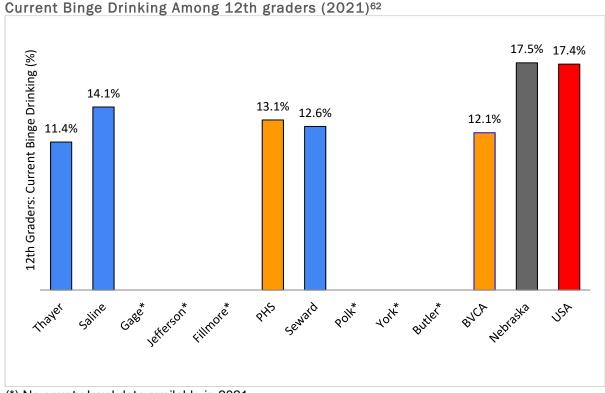
On average, past 30 day binge drinking prevalence in the PHS was 0.1% lower when compared to the State between 2011 and 2020.

Between 2011 and 2020, the highest past 30 day binge drinking prevalence in the PHS area was 23.2% in 2013, 3.2% higher when compared to the State (20.0%). The lowest past 30 day binge drinking prevalence in the PHS area was reported in 2014 (19.0%), 1.3% lower when compared to the State (20.3%).

The 2016-2020 combined past 30 day binge drinking prevalence in the PHS area was 20.6%, the same as the State prevalence rate (20.6%).

<sup>61</sup> 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, BRFSS

# **Current binge drinking among youth**



(\*) No county-level data available in 2021.

12.1% of school children in 12th grade in the BVCA area reported binge drinking one or more times in the past 30 days, which is 5.4% lower when compared to the State (17.5%).

13.1% of 12th graders in the PHS area reported binge drinking in the past 30 days, which is 4.4% lower when compared to the State (17.5%).

The BVCA and PHS areas both had lower rates of past 30-day binge drinking among 12<sup>th</sup> graders compared to the national rate of 17.4%.

Saline County had the highest percentage of school children in 12th grade who reported binge drinking (14.1%), followed by Seward County (12.6%), and Thayer County (11.4%).

State-level - YRBS 2021: QN42: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey) - PAGE 43. https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf

National-level – YRBS 2021

<sup>&</sup>lt;sup>62</sup> Data sources: County-Level: Nebraska Risk and Protective Student Survey (NRPFSS, 2021). Current County-Level Data and Current Health Department-Level Data. BVCA combined data from Public Health Solutions Health Department (PHS) and Four Corners Public Health Department. UN-L. Bureau of Sociological Research: SHARP | Bureau of Sociological Research | Nebraska (unl.edu)

# **Cigarette smoking among adults**



Current cigarette smoking, adults (PHS vs. State) 2011-202063

On average, current cigarette smoking prevalence in the PHS area was 2.7% higher when compared to the State between 2011-2020.

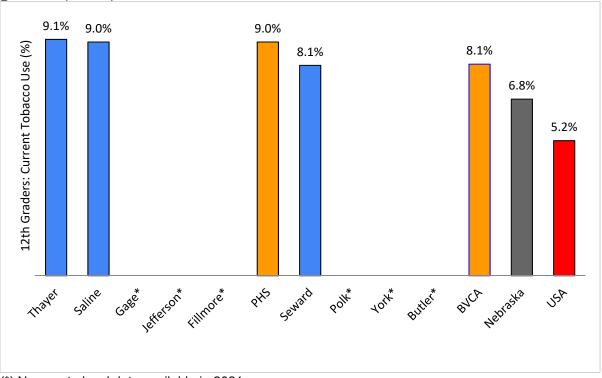
The current cigarette smoking prevalence rate in the PHS area has steadily decreased between 2011 and 2020, from an average prevalence rate of 21.5% between 2011 and 2015, to an average prevalence rate of 17.9% between 2016 and 2020, an average decrease of 3.6% between these two periods.

The 2016-2020 combined current cigarette smoking prevalence in the PHS area was 2.5% higher when compared to the state (17.9% vs. 15.4%, respectively).

<sup>63</sup> Percentage of adults 18 and older who report that they currently smoke cigarettes either every day or on some days, BRFSS

# **Current tobacco use among youth**





(\*) No county-level data available in 2021.

8.1% of school children in 12th grade in the BVCA area reported tobacco use (cigarettes and smokeless tobacco) one or more times in the past 30 days, which is 1.3% higher when compared to the state (6.8%) and 2.9% higher when compared to the national rate (5.2%).

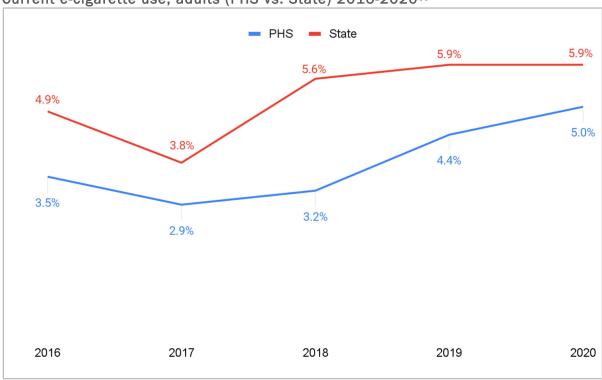
9.0% of 12th graders in the PHS area reported tobacco use, which is 2.2% higher when compared to the state (6.8%) and 3.8% higher when compared to the national rate (5.2%).

Thayer County had the highest percentage of school children in 12th grade who reported tobacco use (9.1%), followed by Saline County (9.0%), and Seward County (8.1%).

State-Level – YRBS 2021: QNTB3: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey). PAGE 37. <a href="https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf">https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf</a>

<sup>&</sup>lt;sup>64</sup> Data sources: County-level: Nebraska Risk and Protective Student Survey (NRPFSS, 2021). Current County-Level Data and Current Health Department-Level Data. BVCA combined data from Public Health Solutions Health Department (PHS) and Four Corners Public Health Department. UN-L. Bureau of Sociological Research: SHARP | Bureau of Sociological Research | Nebraska (unl.edu)

# **E-cigarette use among adults**



Current e-cigarette use, adults (PHS vs. State) 2016-202065

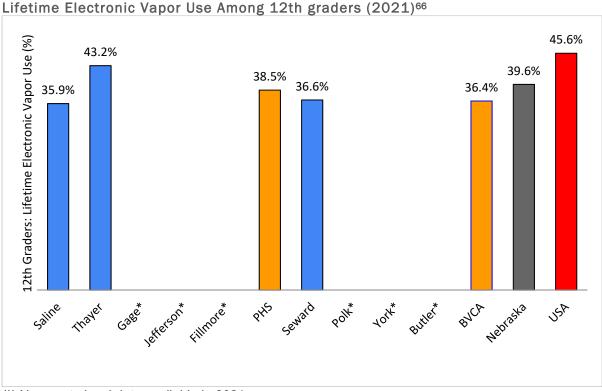
On average, current e-cigarette use prevalence in the PHS area was 1.4% lower when compared to the State between 2016-2020.

The current e-cigarette use prevalence rate in the PHS area increased between 2017 and 2020, from a prevalence rate of 2.9% in 2017 (the lowest during the reported period) to a prevalence rate of 5.0% in 2020 (the highest during the reported period).

The 2016-2020 combined current e-cigarette use prevalence in the PHS area was 1.4% lower when compared to the state (3.8% vs. 5.2%, respectively).

<sup>65</sup> Percentage of adults 18 and older who report that they currently use e-cigarettes or other electronic "vaping" products either every day or on some days, BRFSS

#### E-cigarette/electronic vapor use among youth



(\*) No county-level data available in 2021.

Overall, 36.4% of school children in12th grade in the BVCA area reported using electronic vapor one or more times in their lifetimes, which is 3.2% lower when compared to the state (39.6%) and 9.2% lower when compared to the national rate of 45.6%.

38.5% of 12th graders in the PHS area reported using electronic vapor, which is slightly lower when compared to the state (39.6%) and 7.1% lower when compared to the national rate of 45.6%.

Thayer County had the highest percentage of school children in 12th grade who reported using electronic vapor (43.2%), followed by Seward County (36.6%), and Saline County (35.9%).

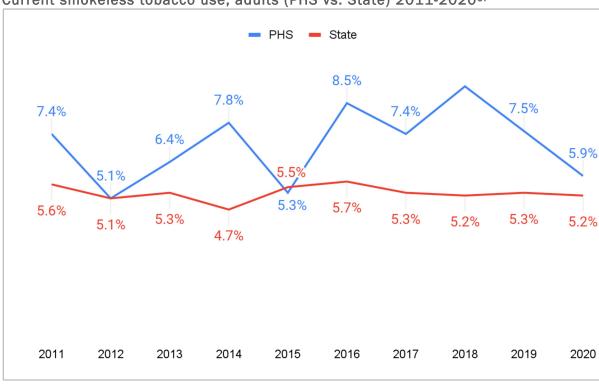
State-Level: YRBS 2021 - QN34: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu]) - PAGE 25.

https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf

National-level – YRBS 2021

<sup>&</sup>lt;sup>66</sup> Data sources: County-Level: Nebraska Risk and Protective Student Survey (NRPFSS, 2021). Current County-Level Data and Current Health Department-Level Data. BVCA combined data from Public Health Solutions Health Department (PHS) and Four Corners Public Health Department. UN-L. Bureau of Sociological Research: <a href="https://bosr.unl.edu/sharp">https://bosr.unl.edu/sharp</a>

# **Smokeless tobacco use among adults**



Current smokeless tobacco use, adults (PHS vs. State) 2011-202067

On average, current smokeless tobacco use prevalence in the PHS area was 1.8% higher when compared to the State between 2011-2020.

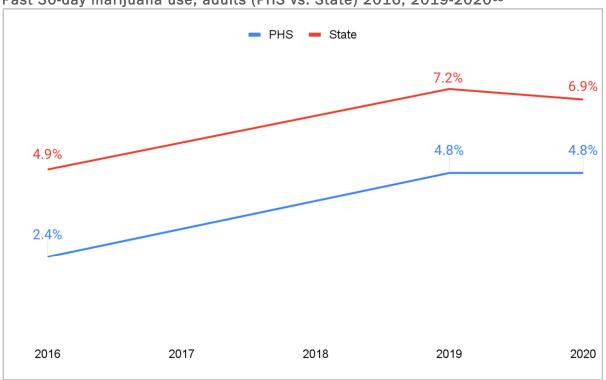
Between 2011 and 2020, the highest current smokeless tobacco use prevalence in the PHS area was 8.5% in 2016, 2.8% higher when compared to the State (5.7%). The lowest current smokeless tobacco use prevalence in the PHS area was reported in 2012 (5.1%), the same prevalence rate as the State (5.1%).

The 2016-2020 combined current smokeless tobacco use prevalence in the PHS area was 1.2% higher when compared to the state (6.5% vs. 5.3%, respectively).

<sup>&</sup>lt;sup>67</sup> Percentage of adults 18 and older who report that they currently use smokeless tobacco products (chewing tobacco, snuff, or snus) either every day or on some days, BRFSS

**<u>Drug Use</u>** Marijuana use among adults





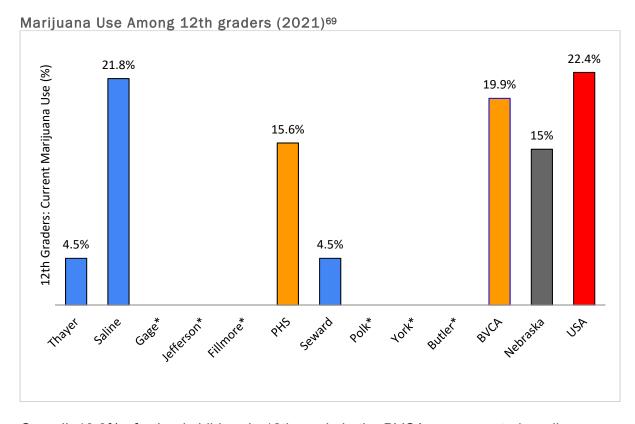
On average, past 30-day marijuana use prevalence in the PHS was 2.3% lower when compared to the State between 2016 and 2019-2020 (4.0% vs. 6.3%, respectively).

Past 30-day marijuana use prevalence in the PHS area between 2016 and 2020 increased 2.4%, from 2.4% to 4.8%, respectively.

-

 $<sup>^{68}</sup>$  Percentage of adults 18 and older who report using marijuana or hashish during the past 30 days, BRFSS.

# Marijuana use among youth



Overall, 19.9% of school children in 12th grade in the BVCA area reported marijuana use one or more times in the past 30 days, which is 4.9% higher when compared to the state (15.0%) but 2.5% lower when compared to the national rate of 22.4%.

15.6% of 12th graders in the PHS area reported marijuana use, which is slightly higher when compared to the state (15.0%) but 6.8% lower when compared to the national rate of 22.4%.

Saline County had the highest percentage of school children in 12th grade who reported marijuana use (21.8%), followed by Thayer and Seward counties (4.5%).

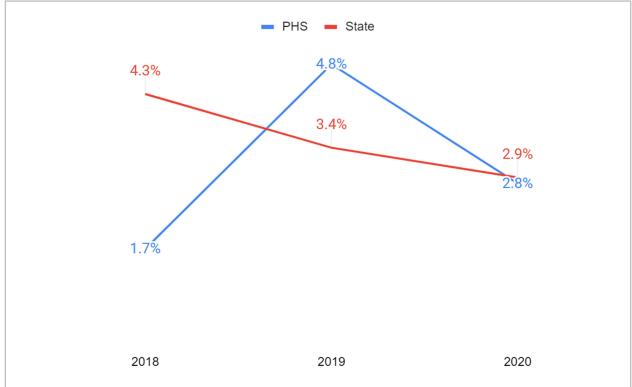
State-Level: YRBS 2021 - QN47: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey). PAGE 48. <a href="https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf">https://bosr.unl.edu/2021SHARP/YRBS/2021NEH%20Summary%20Tables.pdf</a>

National-level - YRBS 2021

<sup>&</sup>lt;sup>69</sup> Data sources: County-Level - Nebraska Risk and Protective Student Survey (NRPFSS, 2021). Current County-Level Data and Current Health Department-Level Data. BVCA combined data from Public Health Solutions Health Department (PHS) and Four Corners Public Health Department. UN-L. Bureau of Sociological Research: SHARP | Bureau of Sociological Research | Nebraska (unl.edu)

# **Opioid misuse among adults**





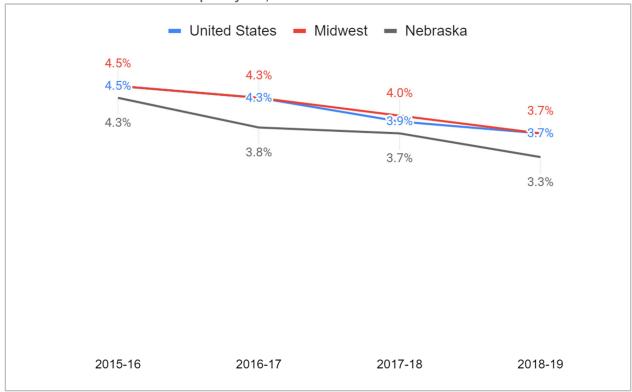
Opioid misuse in the past year prevalence in the PHS area between 2018 and 2020 decreased 2.0%. Opioid misuse in the past year prevalence also decreased for the State during 2018-2020 (-0.5%).

The 2018-2020 combined opioid misuse in the past year prevalence in the PHS area was 0.5% lower when compared to the state (3.0% vs. 3.5% respectively).

<sup>70</sup> Percentage of adults 18 and older who report that they used opioid pain medication more frequently or in higher doses than directed by a doctor during their last filled prescription or used opioid pain medication not prescribed to them, during the past 12 months, BRFSS

# Pain reliever misuse among adults





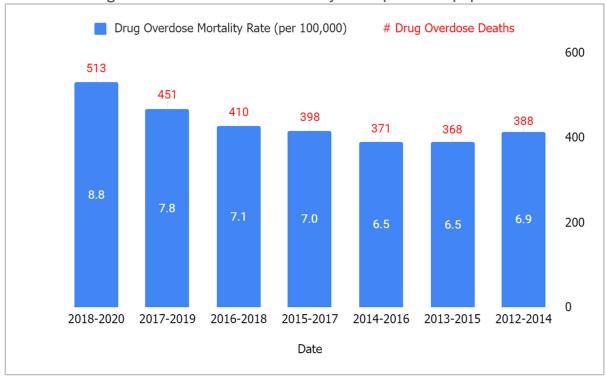
Pain reliever misuse in the past year reported by Nebraska adults was 0.2% to 0.5% lower when compared to the Midwest and the United States between the years 2015-2016 to 2018-2019. Pain reliever misuse in the past year reported by Nebraska adults decreased 1.0% between the years 2015-16 and 2018-19 (from 4.3% to 3.3%, respectively).

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<sup>&</sup>lt;sup>71</sup> Data source: SAMHDA (Substance Abuse and Mental Health Data Archive): <u>NSDUH Substate Estimates (samhsa.gov)</u>

# **Drug overdose deaths**





The total number of deaths due to drug overdose was 2,899 persons, between years 2012-2014 and 2018-2020 combined in Nebraska, an increase of 32% during the study period (388 vs. 513, respectively). The drug overdose mortality rate (per 100,000) increased from 6.9 for 2012-2014 to 8.8 for 2018-2020.

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<sup>&</sup>lt;sup>72</sup> Data source: CDC WONDER mortality data. Retrieved from County Health Rankings (2016 to 2022 data sets). Nebraska | County Health Rankings & Roadmaps

# **Behavioral Health**

# Substance abuse and mental health treatment facilities, hospitalizations

Number of clients in substance abuse treatment facilities - Nebraska

Facility operation, by number and percent <sup>73</sup>									
	Facilities		Clients in treatment on March 31, 2020						
			All clients		Clients under age of 18				
	No.	%	No.	%	No.	%			
Private non-profit	74	60.2	2,091	58.8	484	62.1			
Private for-profit	29	23.6	958	27	243	31.2			
Local, county, or community government	6	4.9	250	7	5	0.6			
State government	1	0.8	14	0.4	14	1.8			
Federal government	5	4.1	111	3.1	_	_			
Tribal government	8	6.5	130	3.7	34	4.4			
Total	123	100	3,554	100	780	100			

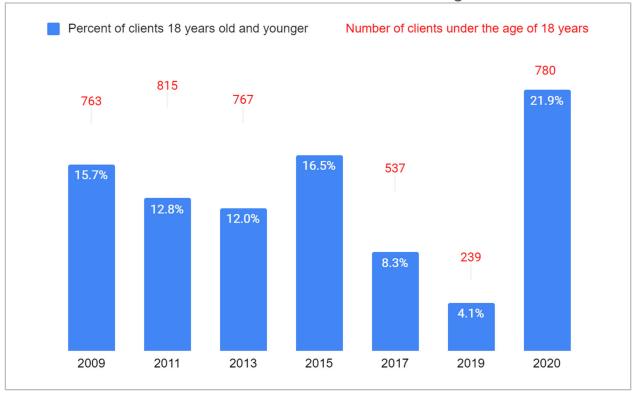
Note: Percentages may not sum to 100 percent due to rounding.

In Nebraska, 123 substance abuse treatment facilities were included in the 2020 N-SSATS report, which reported a total of **3,554** clients in substance abuse treatment on March 31, 2020. **21.9%** of these clients were 18 years old and younger (n = 780) which represents an increase from previous years. See chart on next page.

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<sup>&</sup>lt;sup>73</sup> 2020 NSSATS State Profiles\_FINAL.pdf (samhsa.gov)





In Nebraska, the percentage of clients 18 years old and younger receiving treatment for substance abuse increased **226%** between 2020 and 2019 (n = 239 vs. n = 780, respectively).

<sup>&</sup>lt;sup>74</sup> National Survey of Substance Abuse Treatment Services (samhsa.gov)

Number of Mental Health and Substance Abuse treatment facilities in the BVCA area75

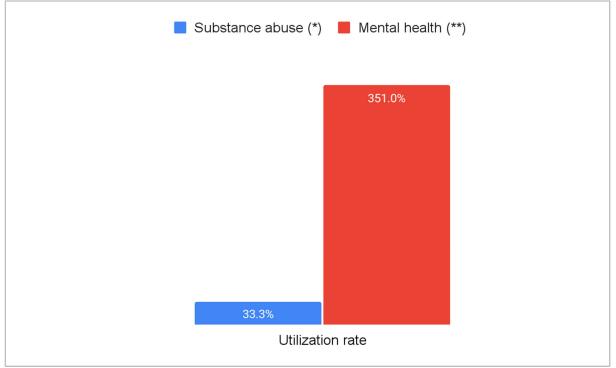
County	# of Mental Health Facilities	# of Substance Abuse Facilities	MH Facilities	Facilities SA	
Fillmore	1	1	Blue Valley Behavioral Health-Geneva Office	Blue Valley Behavioral Health-Geneva Office	
Saline	1	Blue Valley Behavioral Health-Crete Office		Blue Valley Behavioral Health-Crete Office	
Thayer	-	-	-	-	
Jefferson	1	-	Blue Valley Behavioral Health-Fairbury Office		
Gage	2	2	Blue Valley Behavioral Health-Beatrice Office / Nebraska Mental Health Centers	Blue Valley Behavioral Health-Beatrice Office / Nebraska Mental Health Centers	
PHS	5	4			
Polk	-	-	-	-	
Butler	1	1	Blue Valley Behavioral Health-David City Office	Blue Valley Behavioral Health-David City Office	
York	1	1	Blue Valley Behavioral Health-York Office	Blue Valley Behavioral Health-York Office	
Seward	1	1	Blue Valley Behavioral Health-Seward Office	Blue Valley Behavioral Health-Seward Office	
BVCA	8	7			
Nebraska	127	117			

Overall, there are 8 mental health (MH) and 7 substance abuse (SA) treatment facilities in the BVCA area. Thayer and Polk counties do not have any type of treatment facilities.

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<sup>&</sup>lt;sup>75</sup> Data source: <u>Search For Treatment - FindTreatment.gov</u>





<sup>(\*):</sup> Because substance abuse treatment clients may also occupy non-designated beds, utilization rates may be more than 100 percent.

In Nebraska, the utilization rate for mental health services exceeded 3.5 times the bed capacity in hospitals<sup>1</sup> during 2020.

In Nebraska, the utilization rate for substance abuse services reached one-third of the bed capacity in hospitals <sup>2</sup> during 2020.

<sup>76</sup> Data sources:

Substance abuse: <u>Quick Statistics Results | CBHSQ Data SAMHSA</u>
Mental health: <u>Quick Statistics Results | CBHSQ Data SAMHSA</u>

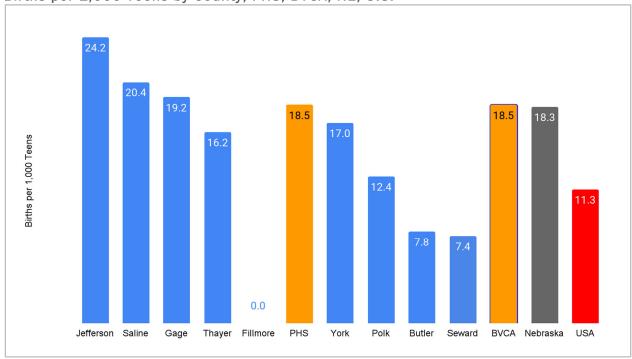
<sup>(\*\*):</sup> Utilization rates may exceed 100 percent if the number of mental health clients occupying beds in a service setting exceeds the number of beds allotted for mental health treatment.

<sup>&</sup>lt;sup>1</sup>24-hour hospital inpatient

<sup>&</sup>lt;sup>2</sup> Hospital inpatient

# **Teen pregnancy Teen births**





Jefferson County has 1.3 times higher teen birth rates when compared to the state (24.2 births per 1,000 teens vs. 18.3, respectively), followed by Saline County (20.4 births per 1,000 teens), and Gage County (19.2 births per 1,000 teens).

Seward County has 2.5 times lower teen birth rates when compared to the state (7.4 births per 1,000 teens vs. 18.3, respectively), followed by Butler County (7.8 births per 1,000 teens).

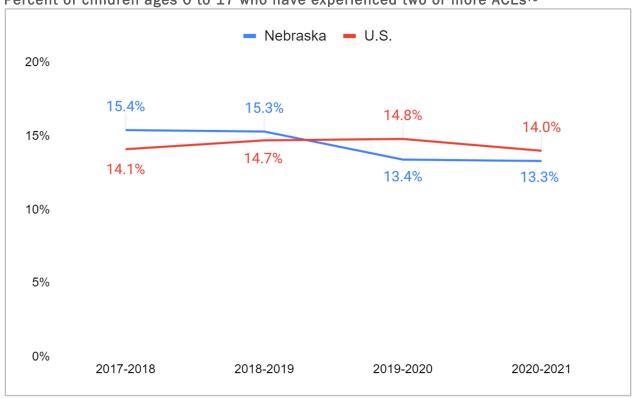
<sup>-</sup>

<sup>&</sup>lt;sup>77</sup> Number of births per 1,000 female population ages 15-19. Data source: National Center for Health Statistics - Natality files. 2014-2020

#### **Mental Health and Suicide**

# **Adverse Childhood Experiences (ACEs)**<sup>78</sup>

Percent of children ages 0 to 17 who have experienced two or more ACEs79



Children 0-17 years old experiencing adverse childhood experiences (ACEs) decreased in Nebraska, from 15.4% in 2017-2018 to 13.3% in 2020-2021. ACEs in the U.S. increased from 14.1% in 2017-2018 to 14.8% in 2019-2020, and decreased to 14% in 2020-2021.

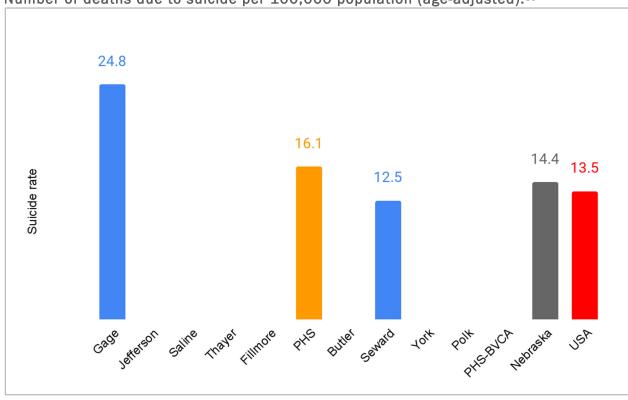
Since 2019-2020, ACEs in Nebraska have been lower when compared to the U.S. (13.3% vs. 14% in 2020-2021, respectively).

<sup>&</sup>lt;sup>78</sup> **Definition**: Percentage of children ages 0-17 who have ever experienced two or more of the following: parental divorce or separation; living with someone who had an alcohol or drug problem; neighborhood violence victim or witness; living with someone who was mentally ill, suicidal or severely depressed; domestic violence witness; parent served jail time; being treated or judged unfairly due to race/ethnicity; or death of a parent (2-year estimate).

https://www.americashealthrankings.org/explore/annual/measure/ACEs 8/state/NE

<sup>&</sup>lt;sup>79</sup> Data Source: National Survey of Children's Health, U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), 2020-2021.

#### **Suicide rates**



Number of deaths due to suicide per 100,000 population (age-adjusted).80

Overall, suicide rates in the PHS area are higher when compared to the state (16.1 vs. 14.4 per 100,000 people, respectively). **See map next page**.

Gage County has a suicide rate that is 1.5 and 1.7 times higher when compared to the PHS and state, respectively.

According to the CDC, there were 283 deaths by suicide in Nebraska in 2020, with the State ranking 28th in the nation. In Nebraska, suicide is the second leading cause of death for 10-24, 25-34, and 35-44 years old age groups (<u>AFSP, 2022</u>).

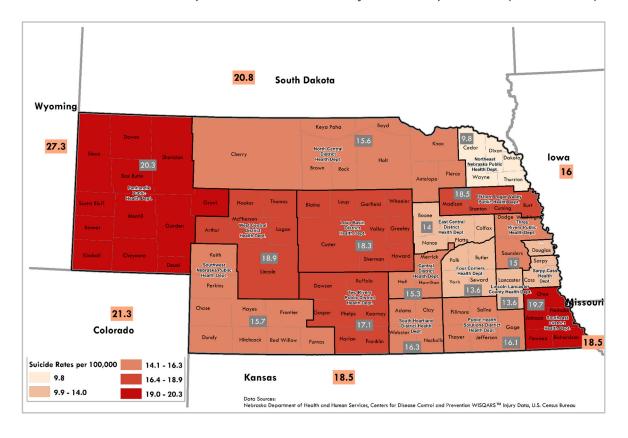
1. County and state level data: National Center for Health Statistics - Mortality Files 2016-2020.

3. American Foundation for Suicide Prevention: Nebraska | AFSP

<sup>&</sup>lt;sup>80</sup> Data sources:

<sup>2.</sup> PHS: Nebraska Department of Health and Human Services, Centers for Disease Control and Prevention WISQARS™ Injury Data, U.S. Census Bureau. It's unknown if suicide rates were ageadjusted.

# Nebraska suicide rates per 100K individuals by health department (2016-2020)81



<sup>&</sup>lt;sup>81</sup> Nebraska Department of Health and Human Services, Centers for Disease Control and Prevention WISQARS™ Injury Data, U.S. Census Bureau.

Suicide rates per 100K individuals (all ages) by health department: 2011-2016 and 2016-202082

Local Health Department	2011-2016	2016-2020	Difference
Panhandle Public	9.7	20.3	10.6
Southeast	11.5	19.7	8.2
West Central	13.7	18.9	5.2
Elkhorn Logan Valley	8.7	18.5	9.8
Loup Basin	12.6	18.3	5.7
Two River	7.8	17.1	9.3
South Heartland	8.7	16.3	7.6
Public Health Solutions	20.2	16.1	-4.1
Southwest Nebraska	11.7	15.7	4
North Central District	8.4	15.6	7.2
Central	8.8	15.3	6.5
Three River Public	8.9	15	6.1
East Central	12.5	14	1.5
Four Corners	12.7	13.6	0.9
Lancaster	10	13.6	3.6
Douglas County	7.9	12.8	4.9
Sarpy Cass	13.6	12.2	-1.4
Northeast Nebraska Public	6.7	9.8	3.1
State Total suicide rates per 100K individuals	9.9	14.4	4.5

The PHS area had the highest suicide rate per 100,000 individuals among all Nebraska Health Departments for the 2011-2016 combined years (20.2). The suicide rate in the PHS area decreased for the 2016-2020 combined years to 16.1 suicides per 100,000 individuals, the highest decrease among all health departments between the 2011-2016 and 2016-2020 combined years. The PHS area had a higher suicide rate when compared to the state.

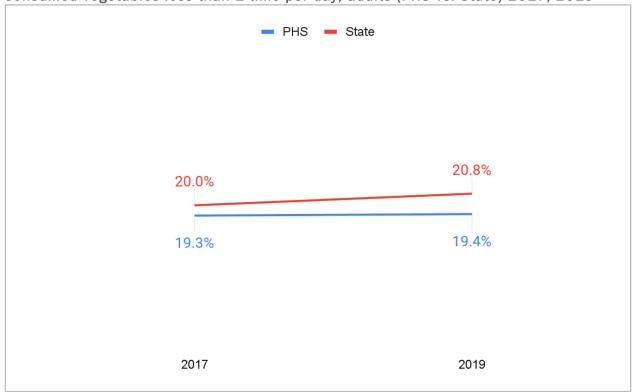
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<sup>&</sup>lt;sup>82</sup> Data source: Nebraska Department of Health and Human Services, Centers for Disease Control and Prevention WISQARS™ Injury Data, U.S. Census Bureau.

#### **Nutrition**

# **Vegetable consumption**





On average, consumed vegetables less than 1 time per day prevalence in the PHS area was 1.0% lower when compared to the State between 2017 and 2019 (19.4% vs. 20.4%, respectively).

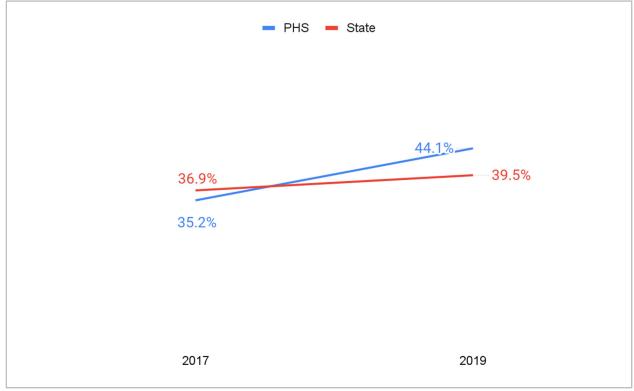
Consumed vegetables less than 1 time per day prevalence in the PHS area between 2017 and 2019 slightly increased 0.1%, from 19.3% to 19.4%, respectively. During the same time period, consumed vegetables less than 1 time per day prevalence in the State increased 0.8%, from 20.0% to 20.8%, respectively.

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<sup>&</sup>lt;sup>83</sup> Percentage of adults 18 and older who report consuming vegetables an average of less than one time per day during the past month, BRFSS

# **Fruit consumption**





On average, consumed fruits less than 1 time per day prevalence in the PHS area was 1.5% higher when compared to the State between 2017 and 2019 (39.7% vs. 38.2%, respectively).

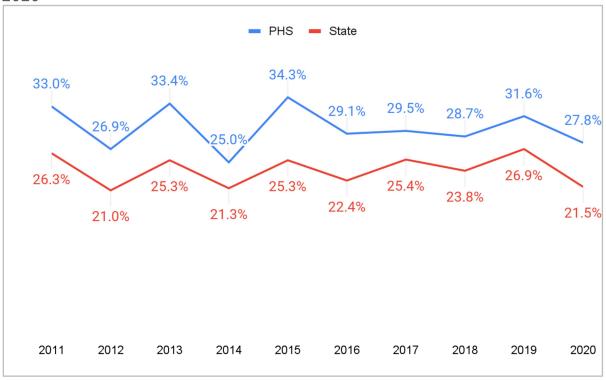
Consumed fruits less than 1 time per day prevalence in the PHS area between 2017 and 2019 increased 8.9%, from 35.2% to 44.1%, respectively. During the same time period, consumed fruits less than 1 time per day prevalence in the State increased 2.6%, from 36.9% to 39.5%, respectively.

<sup>&</sup>lt;sup>84</sup> Percentage of adults 18 and older who report consuming fruit or 100% fruit juice an average of less than one time per day during the past month, BRFSS

# **Physical Activity**

#### No leisure-time physical activity

No leisure-time physical activity in the past 30 days, adults (PHS vs. State) 2011-  $2020^{85}$ 



On average, no leisure-time physical activity in the past 30 days prevalence in the PHS was 6.0% higher when compared to the State between 2011 and 2020.

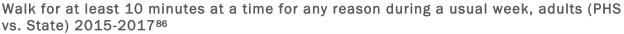
Between 2011 and 2020, the highest no leisure-time physical activity in the past 30 days prevalence in the PHS area was 34.3% in 2015, 9.0% higher when compared to the State (25.3%).

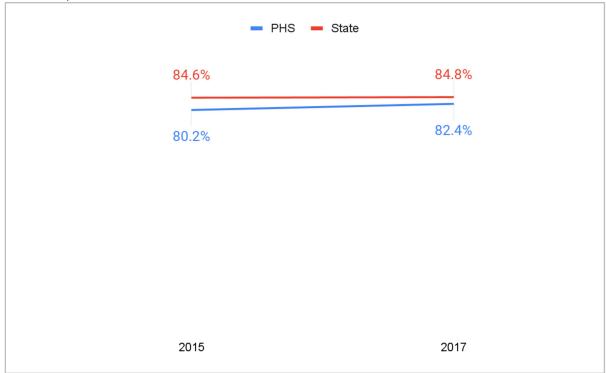
The lowest no leisure-time physical activity in the past 30 days prevalence in the PHS area was reported in 2014 (25.0%), 3.7% higher when compared to the State (25.3%).

The 2016-2020 combined no leisure-time physical activity in the past 30 days prevalence in the PHS area was 5.3% higher when compared to the State prevalence rate (29.3% vs. 24.0%, respectively).

<sup>&</sup>lt;sup>85</sup> 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, BRFSS

#### **Walking**





On average, walk for at least 10 minutes at a time for any reason during a usual week prevalence in the PHS area was 3.4% lower when compared to the State between 2015 and 2017 (81.3% vs. 84.7%, respectively).

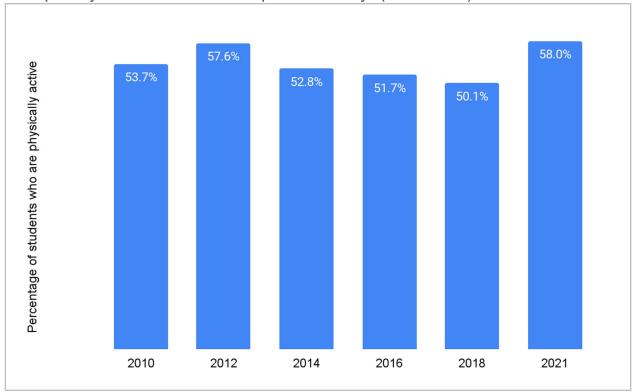
Walk for at least 10 minutes at a time for any reason during a usual week prevalence in the PHS area between 2015 and 2017 increased 2.2%, from 80.2% to 82.4%, respectively.

During the same time period, walk for at least 10 minutes at a time for any reason during a usual week prevalence in the State slightly increased 0.2%, from 84.6% to 84.8%, respectively.

<sup>&</sup>lt;sup>86</sup> Percentage of adults 18 and older who report that during an average week they walk for at least 10 minutes at a time for recreation, exercise, to get to and from places, or for any other reason, BRFSS

# Physical activity among youth

Percent of Nebraska students who were physically active for a total of 60 minutes or more per day on five or more of the past seven days (2010-2021) 87

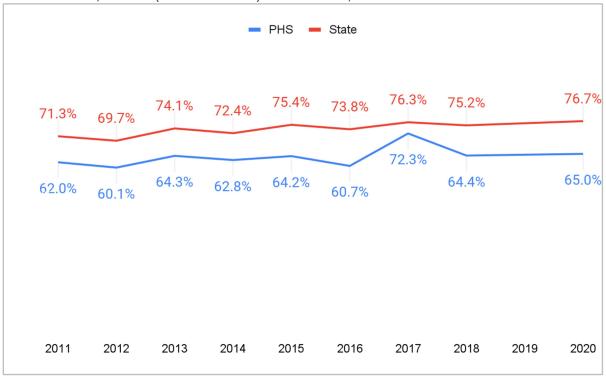


The percentage of high school students who are physically active increased in Nebraska between 2016 and 2021 (51.7% vs. 58.0%, respectively.)

<sup>&</sup>lt;sup>87</sup> University of Nebraska-Lincoln. Bureau of Sociological Research. YRBS 2020-2021. https://bosr.unl.edu/20212022-yrbs-results

**Injury** Seat belt use





On average, seat belt use prevalence in the PHS was 9.9% lower when compared to the State between 2011 and 2018, 2020 (64.0% vs. 73.9%, respectively).

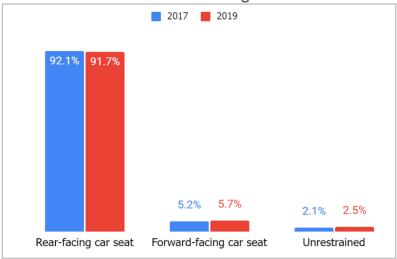
Between 2011 and 2018, 2020, the highest seat belt use prevalence in the PHS area was 72.3% in 2017, 4.0% lower when compared to the State (76.3%). The lowest seat belt use prevalence in the PHS area was reported in 2012 (60.1%),9.6 % lower when compared to the State (69.7%).

The 2016-2020 combined seat belt use prevalence in the PHS area was 5.3% higher when compared to the State prevalence rate (29.3% vs. 24.0%, respectively).

<sup>&</sup>lt;sup>88</sup> Percentage of adults 18 and older who report that they always use a seatbelt when driving or riding in a car, BRFSS

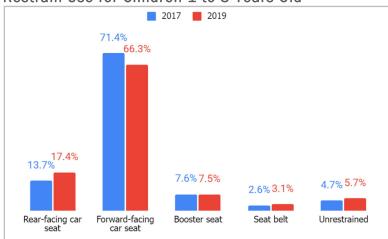
#### Child seat usage<sup>89</sup>





The recommendation is to have children under age 1 ride in a rear-facing car seat. According to the 2019 survey, 8.2% of children under age 1 were not in rear-facing car seats (forward facing car seat: 5.7% + unrestrained: 2.5%), a 0.9% higher when compared to the 2017 survey (7.3%).

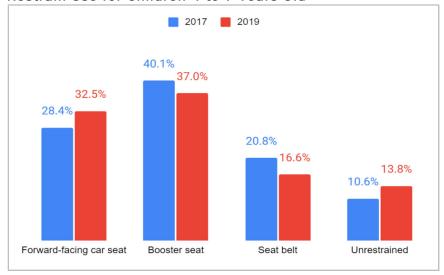
Restrain Use for Children 1 to 3 Years Old



Children 1 to 3 years of age should be in rear-facing car seats for as long as possible." Data shows 83.7% of children 1 to 3 years old were restrained either in rear-facing car seats (17.4%) or in forward-facing car seats (66.3%) in 2019. About 3% of children were prematurely transitioned to seat belts in 2019, a slight increase from 2.6% in 2017. There were 5.7% of children unrestrained in 2019, an increase from 4.7% in 2017.

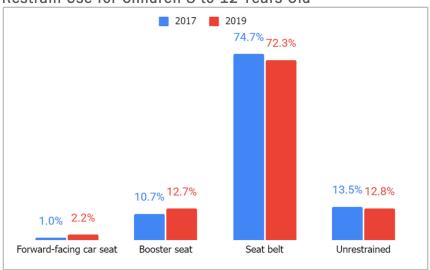
<sup>89</sup> National Highway Traffic Safety Administration (NHTSA): The 2019 National Survey of the Use of Booster Seats (<a href="https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813033">https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813033</a>). Report date: May 2021.

Restrain Use for Children 4 to 7 Years Old



NHTSA recommends: "Keep your 4- to 7-year-old children in forward-facing car seats with a harness and tether until they reach the top height or weight limit allowed by your car seat's manufacturer. Once they outgrow their forward-facing car seat with a harness, it's time to travel in a booster seat, but still in the back seat". Only 69.5% of children 4 to 7 years old were restrained either in forward-facing car seats (32.5%) or in booster seats (37.0%) in 2019. Additionally, 16.6% of children 4 to 7 years old were prematurely transitioned to seat belts and 13.8% were unrestrained in 2019.

Restrain Use for Children 8 to 12 Years Old

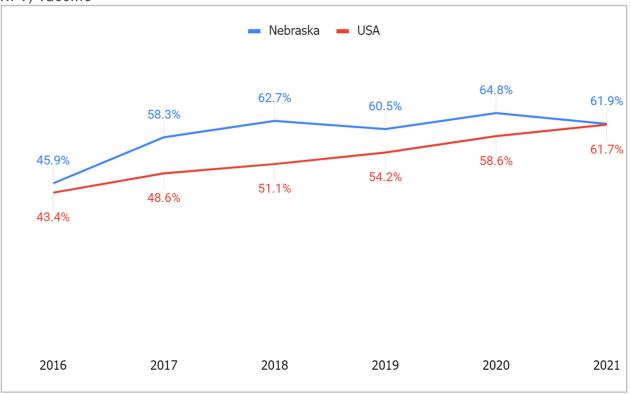


NHTSA recommends: "Keep your 8- to 12-year-old children in booster seats until they are big enough to fit in a seat belt properly". The percentage of children 8 to 12 years old restrained in a booster seat increased 2% between 2017 and 2019 (from 10.7% to 12.7%, respectively). However, the percentage in seat belts decreased 2.4% between 2017 and 2019 (from 74.7% to 72.3%, respectively).

#### **Vaccinations**

#### **HPV Vaccination**<sup>90</sup>

Percentage of adolescents ages 13-17 who received all recommended doses of the HPV) vaccine



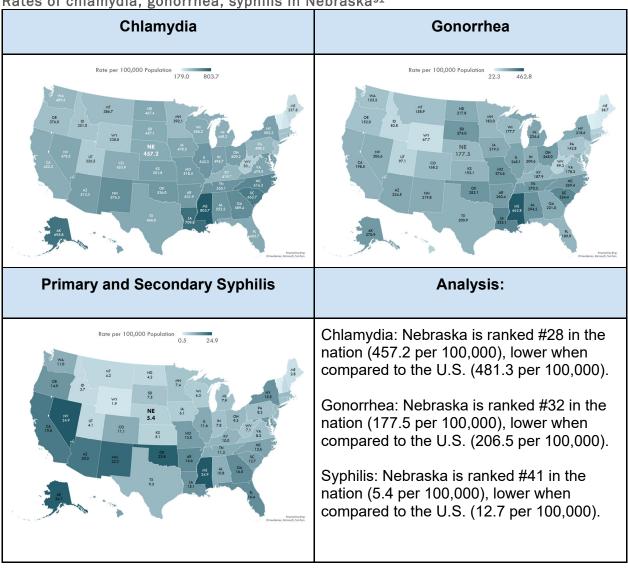
The percentage of adolescents ages 13-17 who received all recommended doses of the human papillomavirus (HPV) vaccine in Nebraska has increased over the years, from 45.9% in 2016, to 61.9% in 2021, a 16% increase. Since 2016, the percentage of Nebraska adolescents who received the HPV vaccine has been higher when compared to the national statistics.

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<sup>&</sup>lt;sup>90</sup> Data source: America's Health Rankings analysis of CDC, National Immunization Survey-Teen, United Health Foundation, AmericasHealthRankings.org, accessed 2023. https://www.americashealthrankings.org/explore/annual/measure/Immunize\_HPV/state/NE

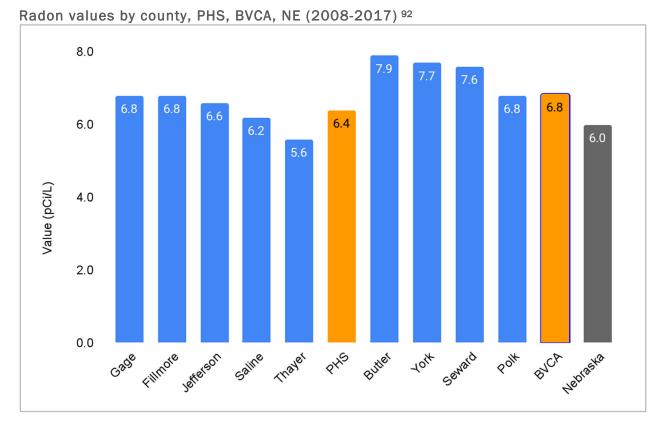
#### **Sexually Transmitted Diseases STD** rates

Rates of chlamydia, gonorrhea, syphilis in Nebraska91



<sup>91</sup> Data source: NCHHSTP (https://www.cdc.gov/std/statistics/2020/tables/2020-STD-Surveillance-State-Ranking-Tables.pdf)

## Physical Environment Radon levels



Overall, average radon levels in the BVCA area is 0.8 pCi/L higher when compared to the state (6.8 pCi/L vs. 6.0 pCi/L , respectively). The average radon levels for the PHS area is also higher when compared to the state (6.4 pCi/L vs. 6.0 pCi/L , respectively). The EPA recommends radon levels for homes be below 4 pCi/L. $^{93}$ 

Butler (7.9 pCi/L), York, (7.7 pCi/L), and Seward (7.6 pCi/L) counties have the highest radon levels in the BVCA area.

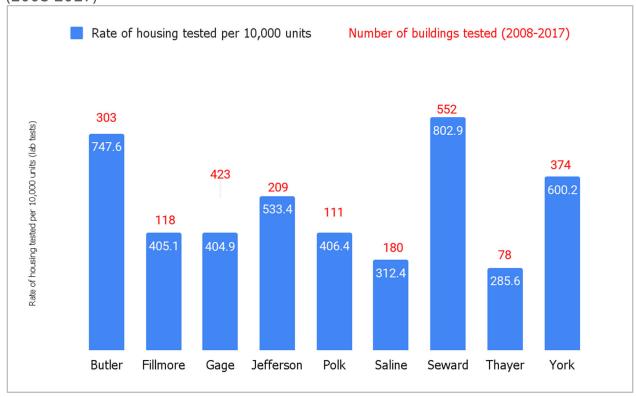
Thayer County is the only county in the BVCA area with a radon level lower than the State (5.6 pCi/L vs. 6.0 pCi/L, respectively).

Radon Testing Disparity Report for Nebraska (lung.org)

<sup>&</sup>lt;sup>92</sup> CDC - National Environmental Public Health Tracking Network: <u>National Environmental Public Health Tracking Network Data Explorer (cdc.gov)</u>

<sup>93</sup> https://www.epa.gov/radon/what-epas-action-level-radon-and-what-does-it-mean#:~:text=EPA%20recommends%20homes%20be%20fixed,L%20and%204%20pCi%2FL.

Number of buildings tested and rate of housing tested per 10,000 units by county (2008-2017)  $^{94}$ 



Overall, a total of 2,348 buildings have been tested for Radon in the BVCA area between 2008 and 2017. Seward County has the highest number of buildings tested for Radon during the study period (n = 552), followed by York (n = 374), and Gage County (n = 423).

Seward County has the highest rate of housing tested in the BVCA area (802.9 per 10,000), followed by Butler County (747.6 per 10,000), and York County (600.2 per 10,000).

<sup>&</sup>lt;sup>94</sup> CDC - National Environmental Public Health Tracking Network: <u>National Environmental Public Health Tracking Network Data Explorer (cdc.gov)</u>
Radon Testing Disparity Report for Nebraska (lung.org)

#### **Blood lead levels**

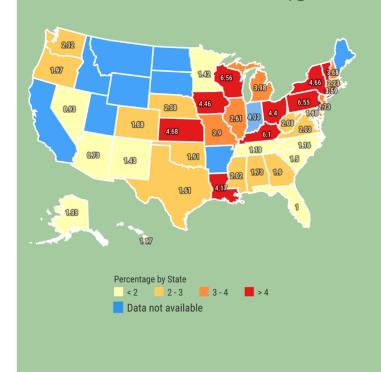
Blood Lead Levels (µg/dL) among U.S. Children < 72 Months of Age95



# % Children with Confirmed blood lead levels: BLLs $\geq$ 5 $\mu$ g/dL

### By State 2018

Blood lead levels (μg/dL) among U.S. Children < 72 months of age by State. Percent of children with BLLs >= 5 μg/dL



CDC recommends children with a blood lead level at or above the blood lead reference value of 3.5 µg/dL be referred for follow-up

## **Nebraska**

2.38% of children tested BLL values above 5 µg/dL



Nebraska was ranked #19 on a scale from highest to lowest BLLs among children in the U.S. (CDC, 2018)

772 children in Nebraska with confirmed BLLs  $\geq$  5  $\mu$ g/dL

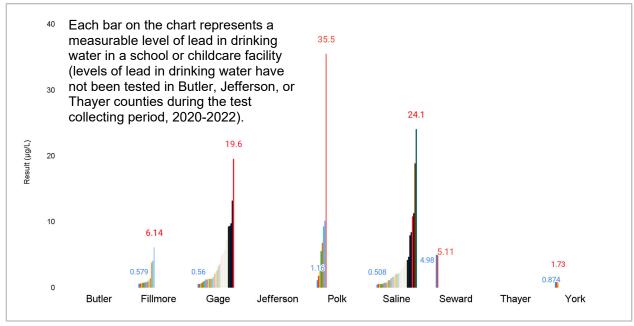
**Data source:** CDC National Childhood Blood Lead Surveillance Data. Figures based upon data received and processed as of April 21, 2021.

**Note:** Some statistics could underestimate the number of children with lead exposure because not all children are tested.

<sup>&</sup>lt;sup>95</sup> Data source: CDC National Childhood Lead Surveillance data (2012-2018): <u>cbls-national-data-table-sheet.xlsx (cdc.gov)</u>

#### Lead levels in drinking water<sup>96</sup>

Lead Levels in Drinking Water in Schools and Childcare Facilities by County, 2020-2022



The EPA has established an Action Level of 15  $\mu$ g/L (micrograms per liter). No one should be drinking water that has tested at this level or higher.

Lead levels in drinking water detected in schools and childcare facilities in Nebraska varied from  $0.505 \mu g/L$  to  $2,120 \mu g/L$  during the test collecting period (2020-2022). The median level value of lead drinking water in Nebraska in schools and childcare facilities is  $1.48 \mu g/L$ .

- Levels of lead in drinking water in the BVCA area varied from 0.508 μg/L to 35.5 μg/L (median = 2.00 μg/L).
- Levels of lead in drinking water in the PHS area varied from 0.508  $\mu$ g/L to 24.1  $\mu$ g/L (median = 1.65  $\mu$ g/L).

Overall, Polk County had the highest detected level of lead in drinking water found in a school/childcare facility in the BVCA area (35.5  $\mu$ g/L), followed by Saline County (24.1  $\mu$ g/L), and Gage County (19.6  $\mu$ g/L).

 $<sup>^{96}</sup>$  Data source: Nebraska DHHS: <a href="https://dhhs.ne.gov/Pages/Lead-Data.aspx">https://dhhs.ne.gov/Pages/Lead-Data.aspx</a> Interpreting Results: While there are no safe levels of lead in drinking water, the EPA has established an Action Level of 15 μg/L (micrograms per liter). No one should be drinking water that has tested at this level or higher. It is recommended that faucets with lead levels at 10 μg/L or above be replaced or not used for drinking or food prep.

#### **Community Needs Assessment Survey Results**

This section contains results from the Community Needs Assessment Survey. Some of the results from this section also contain summarized data from the two focus groups and the 13 community partner interviews to provide additional context and qualitative data to supplement survey results. Areas that contain additional data from the interviews and/or focus groups are noted. Additionally, a summary of survey results from individuals who live, work, or provide services in the 5-county PHS region (Fillmore, Gage, Jefferson, Saline, and Thayer Counties) can be found in Appendix E.

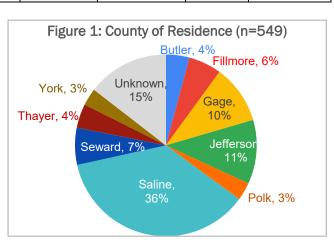
#### **Description of Survey Respondents**

A total of 610 respondents were included in the final survey dataset. Using weighted data, the median age of survey respondents was 48, and 54% were female. As shown in Table 2 (weighted data are presented, but representation across counties was not greatly altered after weighting), all nine counties had respondents who lived, worked, and/or provided services in those counties. The denominator in the % columns (the n in the top row) in Table 2 includes respondents who said they lived, worked, or provided services in at least one of the nine counties (i.e., those who skipped the question were not included in the denominator).

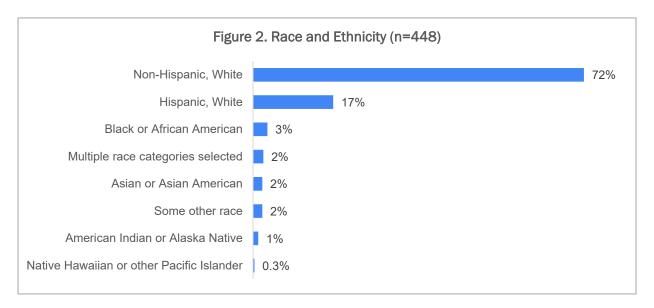
Table 2: Respondents who live, work, or provide services in each of the nine counties.

County	Live as a resident or student in this county (n=549)		Work in this county (n=457)		Provide services in this county (n=261)	
	#	%	#	%	#	%
Butler	68	12%	67	15%	24	9%
Fillmore	65	12%	99	22%	53	20%
Gage	86	16%	97	21%	74	28%
Jefferson	92	17%	132	29%	70	27%
Polk	54	10%	59	13%	44	17%
Saline	231	42%	186	41%	96	37%
Seward	60	11%	98	21%	65	25%
Thayer	52	9%	80	18%	54	21%
York	68	9%	68	16%	68	24%

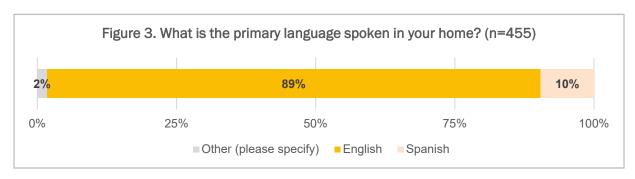
While most respondents selected only one county when asked to indicate which county or counties they live in, 80 respondents selected more than one county. Figure 1 shows the breakdown of the county of residence including those who said they live in more than one county (the "Unknown" category). Over a third of survey respondents were from Saline County, while Polk and York Counties had the lowest representation.



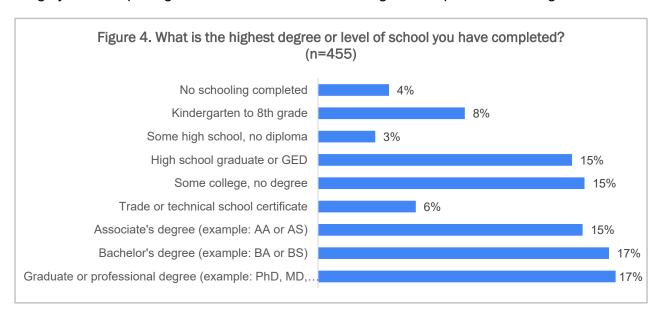
As shown in Figure 2, the majority of survey respondents who answered questions regarding their race and ethnicity (72%) identified as Non-Hispanic, White; however, 17% identified as Hispanic and there was representation from other minority groups as well.



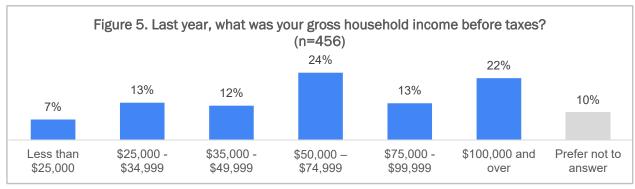
The majority of respondents (89%) spoke English as their primary language in the home, with 10% speaking Spanish (Figure 3). Among the 2% who said they spoke a language other than English or Spanish, Chinese, Kanjobal, and Karen were specified.

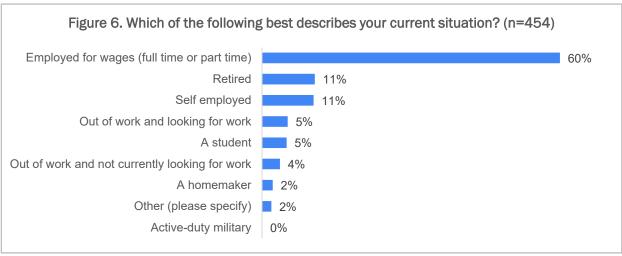


As shown in Figure 4, there was variation among survey respondents' education level, with roughly half completing an associate's, bachelor's, or graduate/professional degree.

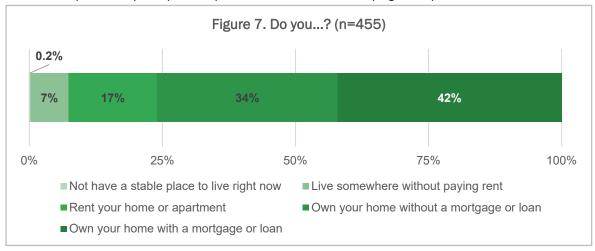


As shown in Figures 5 and 6, most respondents (about 59%) had an annual before tax household income of \$50,000 or greater, and about 60% of respondents were employed for wages.





About three quarters (76%) of respondents own a home (Figure 7).



As shown in Figure 8, slightly more than half of survey respondents do not have children under the age of 18 living in their household, and roughly 40% have one or two children. Among those who have children under the age of 18 (n=216), 67% of those children are six years or older (Table 3)

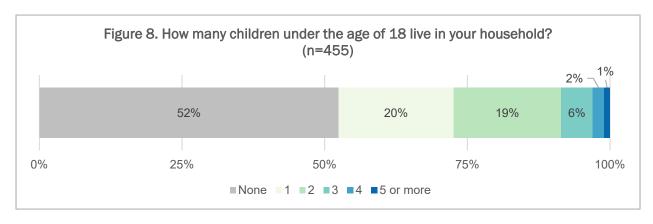
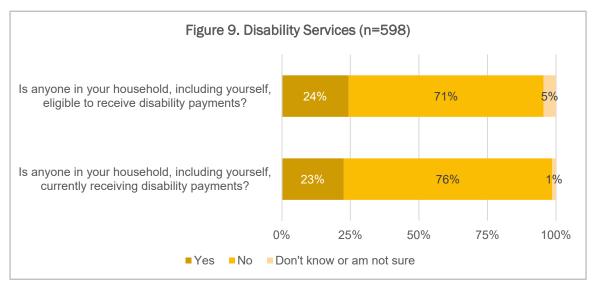


Table 3: Ages of children among respondents who have children under the age of 18 living in their household

Age of Children	n	%
0 – 18 months	27	13%
19 months – 2.5 years old	20	9%
Over 2.5 years old to 5 years old	59	27%
6 years and older	145	67%

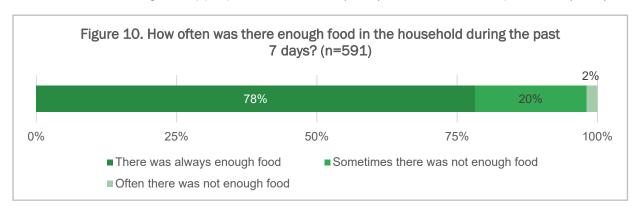
#### **Disability Services**

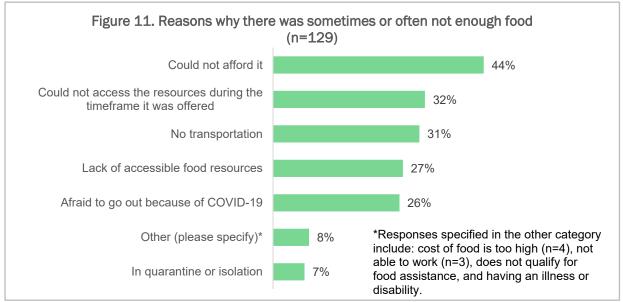
Figure 9 shows that about a quarter of respondents were either eligible to receive disability payments or were currently receiving disability services.



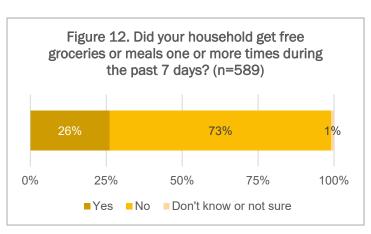
#### **Food Insecurity**

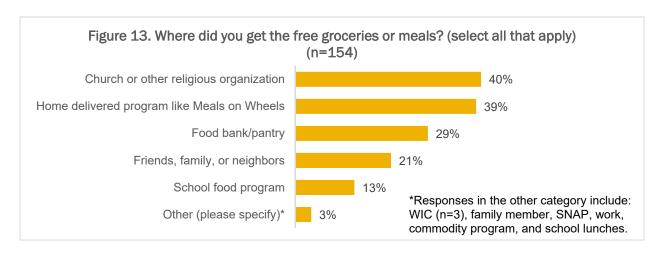
As shown in Figure 10, the majority of respondents (78%) said there was always enough food in their household during the past seven days. As shown in Figure 11, among the 129 respondents who said there was sometimes or often not enough food, the top reason why there was not enough food was affordability (44%), followed by not being able to access food resources during the appropriate timeframe (32%), and lack of transportation (31%).



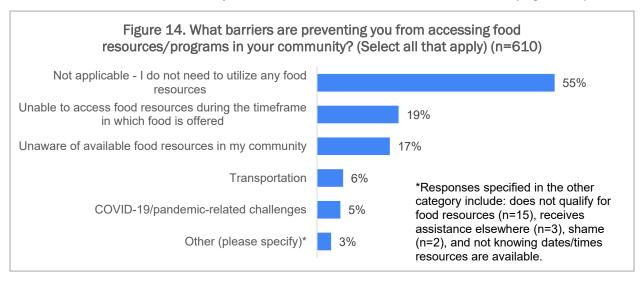


As shown in Figure 12, about a quarter of respondents indicated that their household got free groceries or meals on one or more occasions during the past 7 days. Among the 154 respondents who did receive free groceries or meals, about 40% said they got those groceries or meals from a church or other religious organization or from a home delivered program like Meals on Wheels (Figure 13).

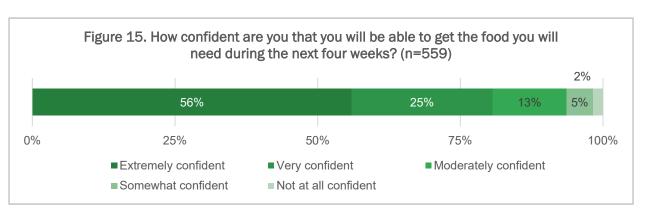




When asked to indicate what prevented them from accessing food resources or programs in their community, more than half (55%) said they do not need to utilize food resources, 19% said they were unable to access resources during the timeframe in which those resources were offered, and 17% said they were unaware of the resources available (Figure 14).

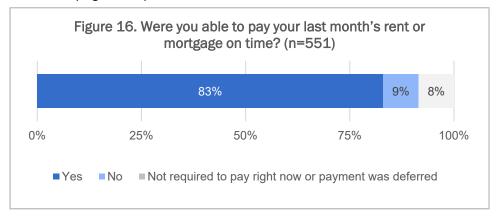


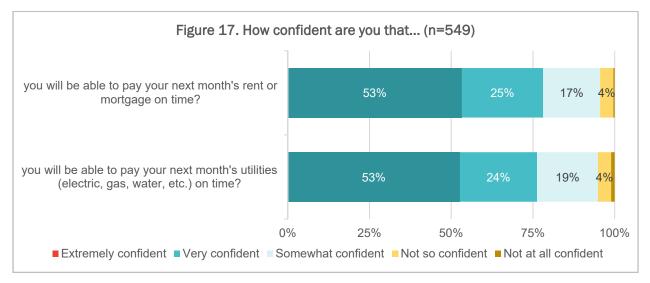
As shown in Figure 15, more than three quarters (81%) of respondents said they were "extremely" or "very confident" that they would be able to access the food they need during the next four weeks.



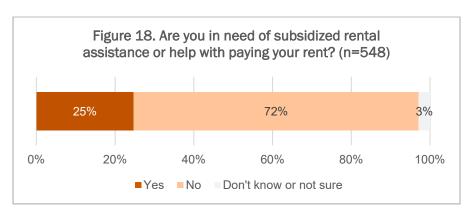
#### **Housing and Utilities**

As shown in Figure 16, 83% of respondents said that they were able to pay last month's rent or mortgage on time. Over three quarters of respondents were either "extremely confident" or "very confident" that they would be able to pay next month's rent, mortgage, and utilities on time (Figure 17).



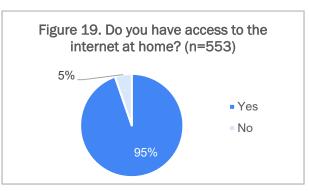


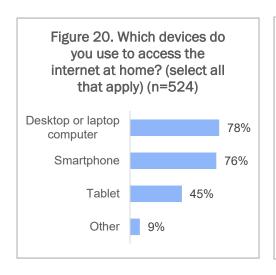
As shown in Figure 18, one quarter of respondents said they were in need of subsidized rental assistance or help with paying rent.

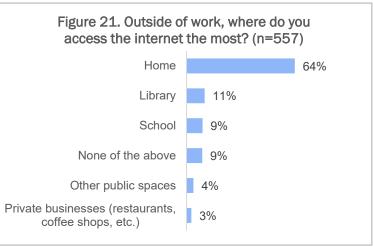


#### **Internet Access**

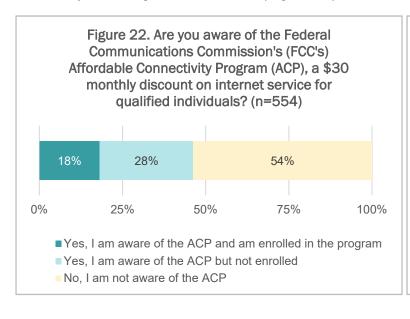
As shown in Figure 19, a vast majority (95%) of survey respondents have access to the internet at home. Among the 524 respondents who have internet access at home, about three quarters access it on a desktop or laptop computer or a smartphone (Figure 20). As shown in Figure 21, outside of work, most respondents (64%) access the internet at home.

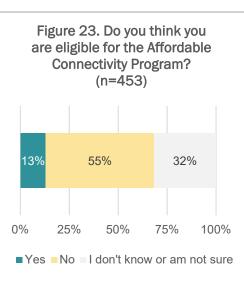






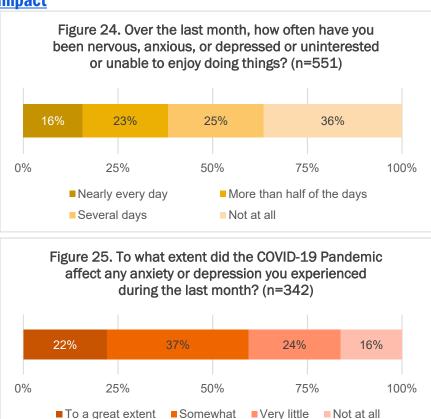
The survey contained a few questions on the Federal Communications Commission's (FCC's) Affordable Connectivity Program (ACP). More than half (54%) of respondents were not aware of this program (Figure 22). A similar percentage of respondents (55%) did not think they were eligible for the ACP (Figure 23).



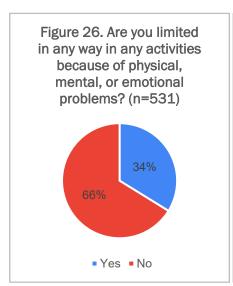


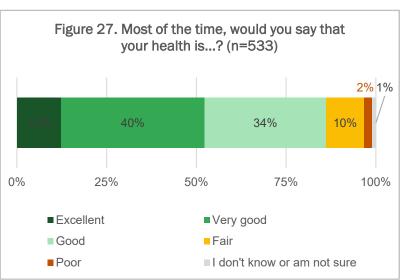
#### **Health Status & COVID-19 Impact**

Survey respondents were asked a few questions about their general and mental health. As shown in Figure 24, a majority (64%) of respondents indicated that they felt nervous, anxious, depressed, or uninterested/unable to do things for several days or more during the last month. Among the 342 respondents who experienced anxiety, nervousness, or depression in the last month, more than half (59%) said that the COVID-19 pandemic affected their anxiety or depression either "somewhat" or "to a great extent" (Figure 25).

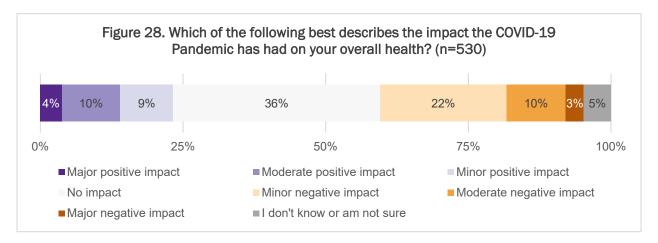


As shown in Figure 26, about one third (34%) of respondents said they are limited in activities because of physical, mental, or emotional problems. More than half (52%) of respondents said that most of the time their health is either "excellent" or "very good," and very few (2%) said their health was "poor" (Figure 27).





In terms of how the COVID-19 Pandemic impacted overall health (Figure 28), 23% said it had a positive impact, slightly over a third (36%) said it had no impact, and slightly over a third (35%) said it had a negative impact.



#### Open-ended feedback on impact of COVID-19 pandemic on health



During the focus groups, participants were presented with preliminary data on the survey results from Figure 28 and asked the following: "Can you describe the ways in which the COVID-19 Pandemic has had a positive or negative impact on the health of people in your community?"

Positive impacts included the following:

- Family time: Participants reported they were able to spend time together as a family and were more mentally healthy during this time. It gave them an opportunity to reset their values. "I feel like a lot of families that are rural, like not in a larger town, had a better time with COVID, because you had more time on the farm, you had your kids home, they were helping. A lot of people used COVID money to get projects done that they didn't have time to do before ... it was just slowing down and being able to focus on some things so that people really thought about that time more fondly now."
- **Hygiene**: People became more hygienic: washing their hands more, washing vegetables they brought home from the store, and using hand sanitizer.
- Knowledge of the health department: The pandemic increased knowledge of what
  the health department does and helped people understand that they wanted people
  to be healthy.
- **Taught resilience:** It helped essential personnel increase their resilience and to keep going even when it was hard because they were needed.

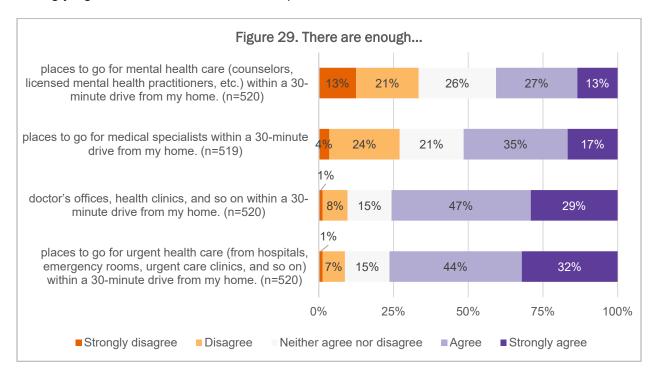
Negative impacts included the following:

- Physical health and access to care: People fell behind on health and dental care.
   They put off elective surgery and missed important screenings.
- Children's development: Participants witnessed speech delays with little kids because they weren't interacting. "I work with kiddo's birth to age 3, and we saw a lot of speech delays. We're still working with those families that have those speech delays because they were at home. They weren't interacting with other families, other kids outside of the family." Students' social skills and education also suffered

- from the pandemic. "It really affected a lot of students where they're a little bit more behind than they would have been before."
- **Isolation**: It was difficult for nursing home residents who became even more isolated. "It was absolutely brutal on nursing home residents to be totally locked down and away from families and not allowed to communicate." It was also difficult for relatives to not be able to see their older family members because of the risks. "For me it was negative, not financially but emotionally. Emotionally, it drained me."
- Stress: It was challenging for working parents to do their job while also managing kids doing school at home. Essential workers, like healthcare workers and food production staff, were under increased pressure. People working in food-related industries could not stop working. "We feed the people and that can't stop. We had no choice but to keep working...we said, 'Whether we like it or not, we're going to keep working.' We kept working and here we all are, we had no choice because we feed the world."
- **Employment**: Some people left their jobs because they were afraid of catching COVID. "I think that certain people of a certain age were affected monetarily because they had to leave their jobs, many people who worked at Farmland... because of fear or whatever during COVID. [They] said 'I'm going to leave my job because I don't want to die." Businesses closed and people lost their jobs.

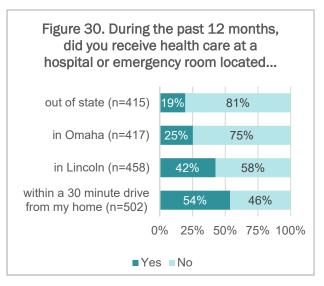
#### **Healthcare Access**

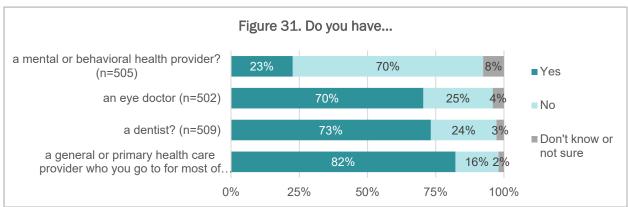
Respondents were asked a series of questions regarding the availability of places to access healthcare within a 30-minute drive from their home. As shown in Figure 29, more than three quarters agreed or strongly agreed that doctor's offices, health clinics, and urgent care clinics were accessible within a 30-minute drive; however, only about half agreed or strongly agreed that medical specialists were available, and less than half (about 40%) agreed or strongly agreed that mental health care places were accessible within a 30-minute drive.



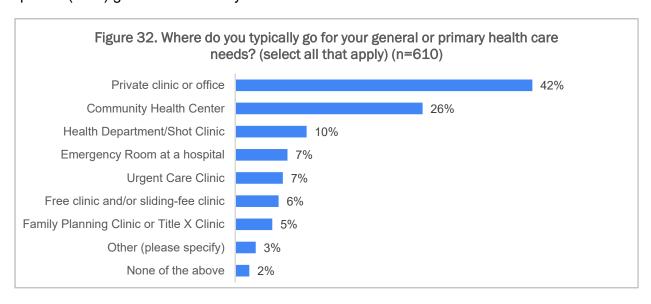
In terms of where respondents received healthcare at a hospital or emergency room, slightly more than half (54%) received this type of care locally (within a 30-minute drive of their home), while 42% received this type of care in Lincoln. A lower proportion of respondents received hospital or emergency care in Omaha or out of state (Figure 30).

Respondents were also asked about the types of healthcare providers they go to. Most respondents (at least 70%) have a general or primary care provider, a dentist, or an eye doctor, but fewer have a mental or behavioral health provider (Figure 31).

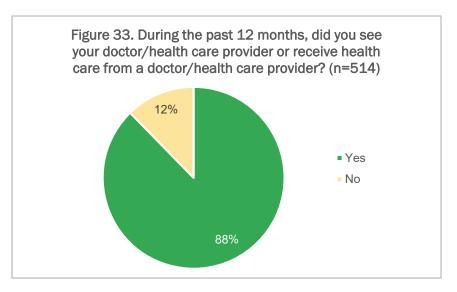


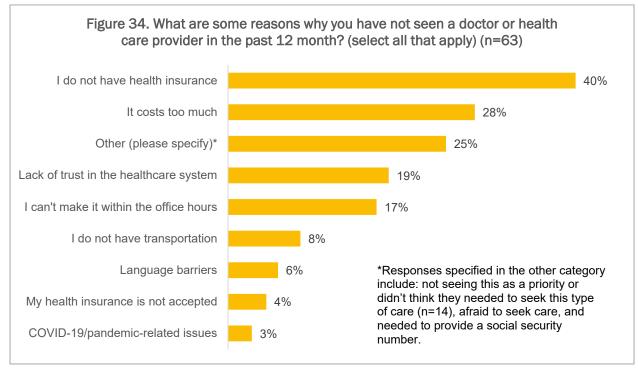


Respondents were asked where they typically go for general or primary healthcare needs (Figure 32); 42% access this type of healthcare at a private clinic or office, and about one quarter (26%) go to a Community Health Center.

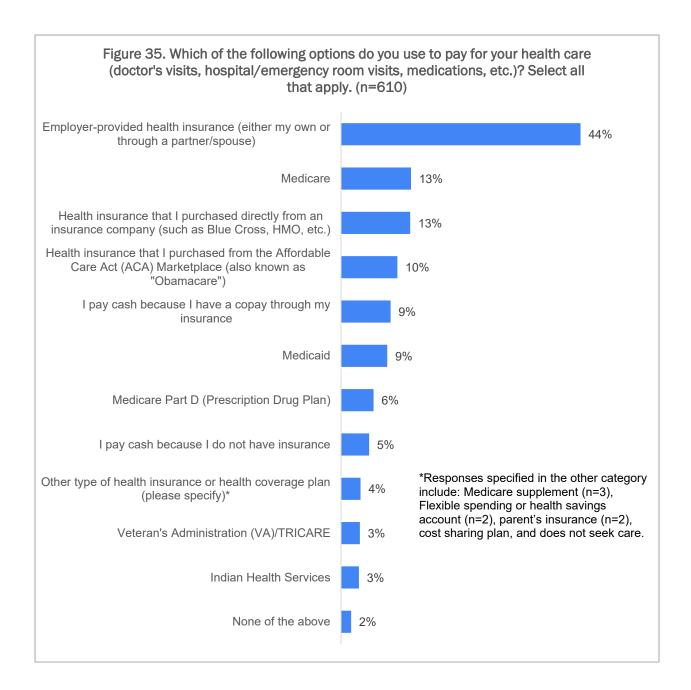


As shown in Figure 33, a majority (88%) of respondents reported receiving healthcare from a doctor or provider in the past year. Among the 63 respondents who said they did not see a doctor or healthcare provider in the past year, 40% said it was because they did not have health insurance, and 28% said it was because it costs too much (Figure 34).



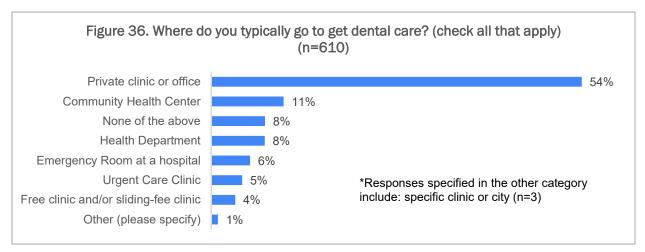


Respondents were also asked to indicate how they pay for their healthcare and were given a menu of options to select from (Figure 35); 44% said that they use employer-provided health insurance, 13% use Medicare, and 13% use health insurance that they purchase directly from an insurance company. Only 5% of respondents indicated that they pay cash because they do not have insurance.

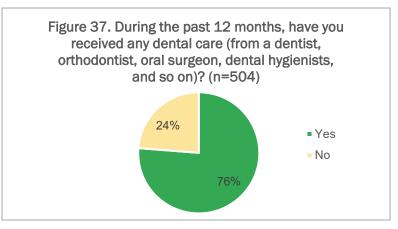


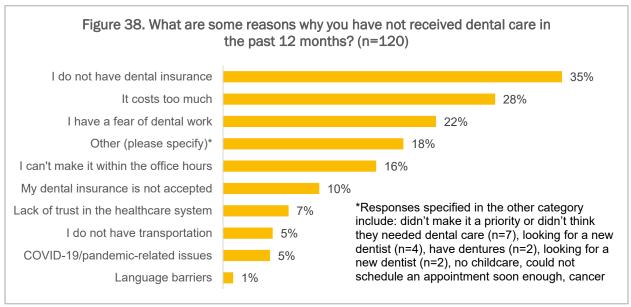
#### **Dental Care Access**

Respondents were asked to indicate where they typically go for dental care. More than half (54%) access this dental care at a private clinic or office, and 11% go to a Community Health Center (Figure 36)

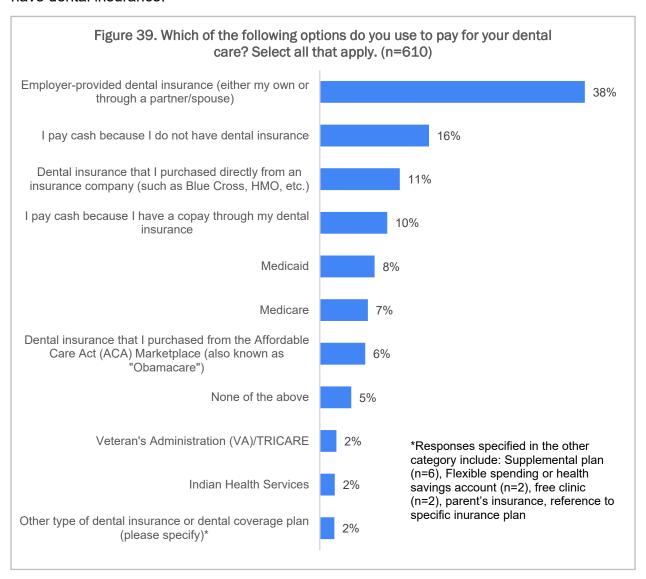


As shown in Figure 37, about three quarters of respondents (76%) received dental care in the past year. Among the 120 respondents who said they did not receive dental care in the past year, 35% said it was because they did not have health insurance, and 28% said it was because it costs too much (Figure 38).



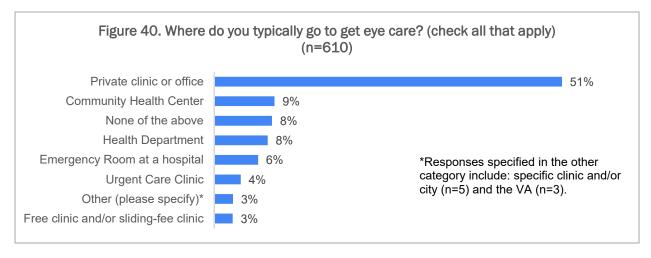


Respondents were also asked to indicate how they pay for their dental care and were given a menu of options to select from (Figure 39); 38% said that they use employer-provided dental insurance, and 16% of respondents indicated that they pay cash because they do not have dental insurance.

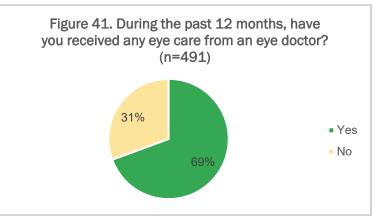


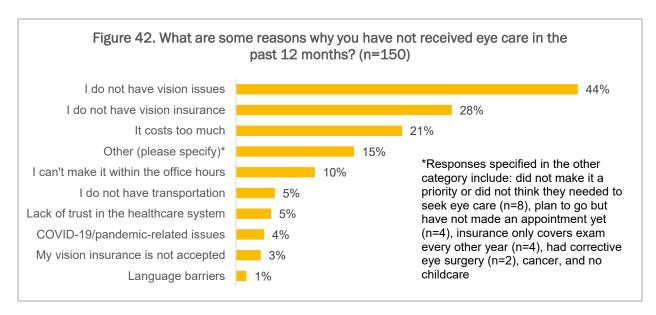
#### **Eye Care Access**

Respondents were asked to indicate where they typically go for eye care (Figure 40); more than half (51%) access eye care at a private clinic or office, and 9% go to a Community Health Center.



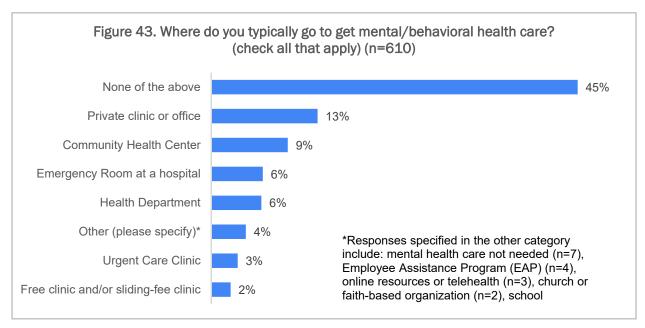
As shown in Figure 41, more than two thirds of respondents (69%) received eye care from an eye doctor in the past year. Among the 150 respondents who said they did not receive eye care in the past year, 44% reported that it was because they did not have vision issues, 28% said it was because they did not have vision insurance, and 21% said it was because it costs too much (Figure 42).





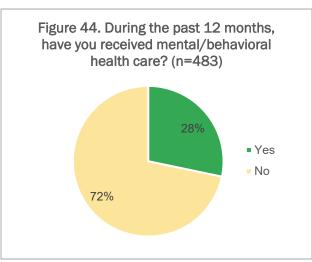
#### **Mental/Behavioral Health Care Access**

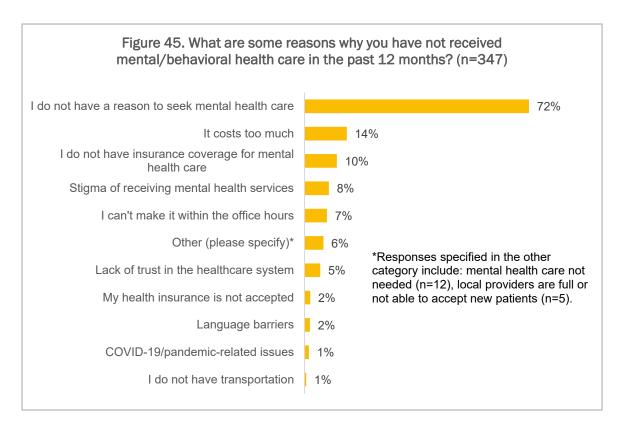
Respondents were asked to indicate where they typically go for mental/behavioral health care (Figure 43); nearly half (45%) said they didn't go to any of the options presented to access mental or behavioral health care, 13% said they go to a private clinic or practice, and 9% go to a Community Health Center.



As shown in Figure 44, slightly more than a quarter of respondents (28%) received mental/behavioral health care in the past year, which is substantially lower than the other forms of care (primary/general health, dental, and eye).

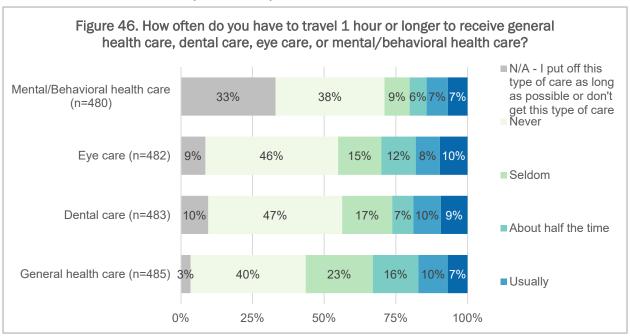
Among the 347 respondents who said they did not receive mental/behavioral health care in the past year, 72% said it was because they did not have a reason to seek mental health care, 14% said it was because it costs too much, and 10% said it was because they did not have insurance coverage (Figure 45).





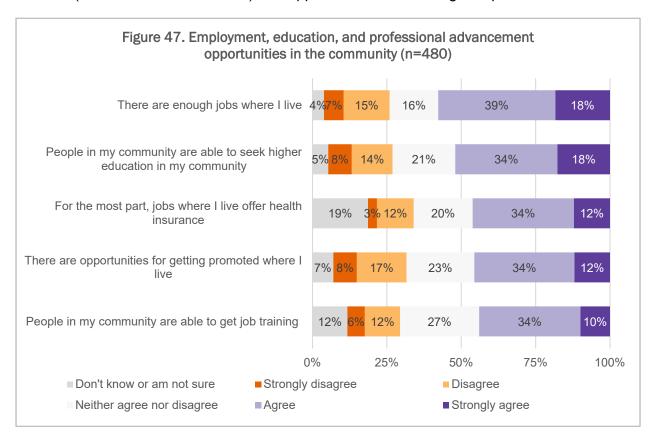
#### **Travel Barriers to Health Care Access**

As shown in Figure 46, although a substantial proportion of respondents said they never had to travel 1 hour or longer to receive health care, more than one quarter of respondents said that they had to travel 1 hour or longer to receive eye, dental, or general health care "about half the time," "usually," or "always."



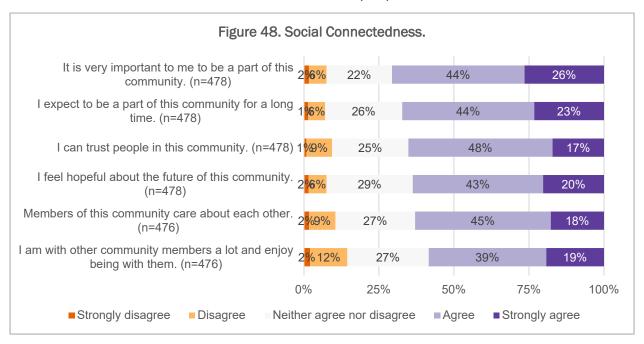
#### **Employment, Education, and Professional Opportunities**

Respondents were asked a series of questions regarding employment, education, and professional advancement opportunities in their community. A little more than half of respondents strongly agreed or agreed that there were enough jobs, and that people were able to seek higher education where they live (Figure 47). Slightly less than half of respondents strongly agreed or agreed about statements regarding the availability of job benefits (such as health insurance) and opportunities like training and promotions.

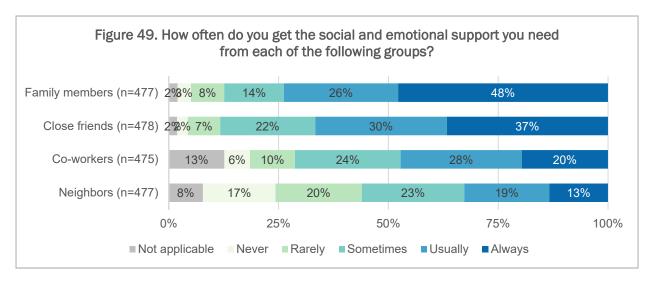


#### **Social Connectedness**

Respondents were asked a series of questions related to social connectedness in their community. As shown in Figure 48, more than half of respondents strongly agreed or agree with the statements and few strongly disagreed or disagreed, suggesting that respondents overall feel connected to their communities and the people in their communities.

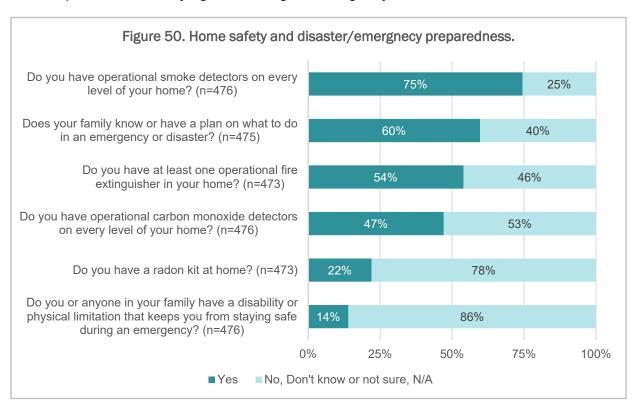


In terms of getting social and emotional support from certain groups of people (Figure 49), more than two-thirds of respondents said they get support from their family and close friends "usually" or "always," but less than half get support from co-workers or neighbors "usually" or "always."



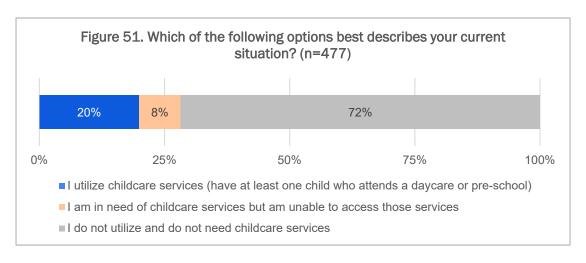
#### **Home Safety and Emergency Preparedness.**

Respondents were asked a series of questions regarding home/personal safety and emergency preparedness. As shown in Figure 50, three quarters of respondents have operational smoke detectors in their home, 60% have an emergency/disaster plan, and slightly more than half (54%) have an operational fire extinguisher in their home. Fewer have carbon monoxide detectors or a radon kit (47% and 22%, respectively). About 14% of respondents indicated they or someone in their family has a physical limitation or disability that keeps them from staying safe during an emergency.

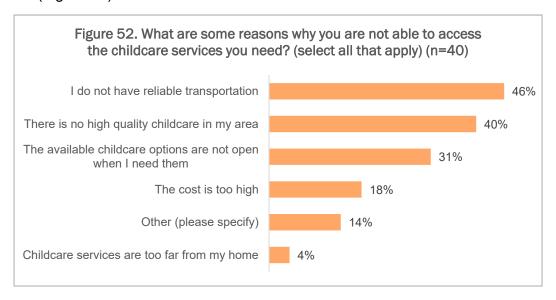


#### **Childcare Needs**

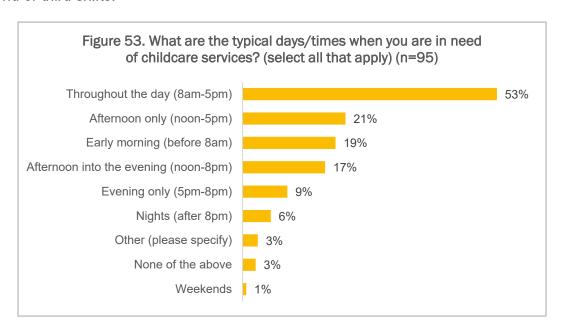
As shown in Figure 51, a majority of respondents (72%) do not utilize and do not need childcare services.



Among the 40 respondents who said they need childcare services but are not able to access those services, the main reasons are due to lack of transportation and availability of services (Figure 52).

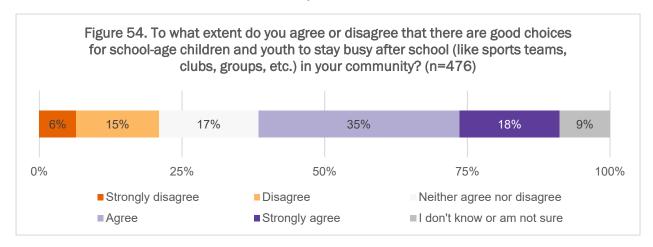


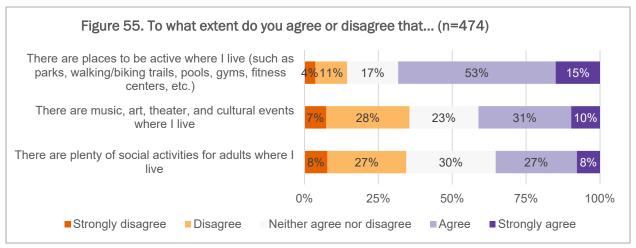
Among the 95 respondents who said they utilize childcare services, about half (53%) said they need childcare throughout the day (between 8am and 5pm), and some said they need childcare during other times, with nearly one in ten (9%) noting they have a need for care in the evenings (Figure 53). Community partners and focus group participants also noted that childcare needs present a barrier for people trying to find jobs and work. They explained that there are limited childcare options in their communities, especially options that offer childcare during different times of the day that may cover alternative work shifts, such as second or third shifts.



#### **Community Amenities**

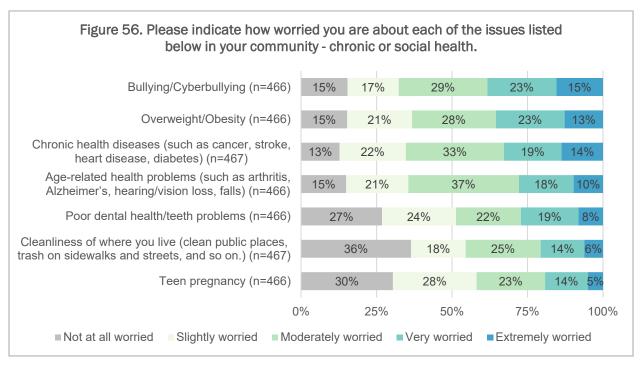
As shown in Figure 54, slightly more than half (53%) of survey respondents strongly agreed or agreed that there are good choices for school-age children and youth to stay busy after school. Likewise, a majority (68%) strongly agreed or agreed that there are places to be active in the community like parks, trails, pools, gyms, etc. (Figure 55). Fewer respondents (less than half) strongly agreed or agreed that there were music, art, or cultural events and social activities for adults in their community.

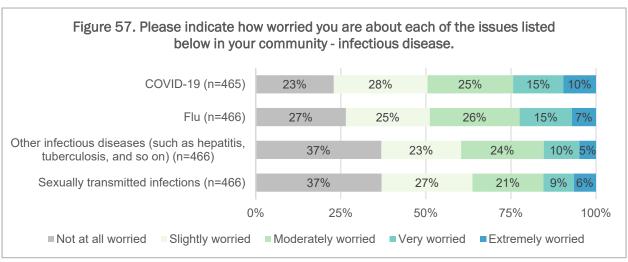


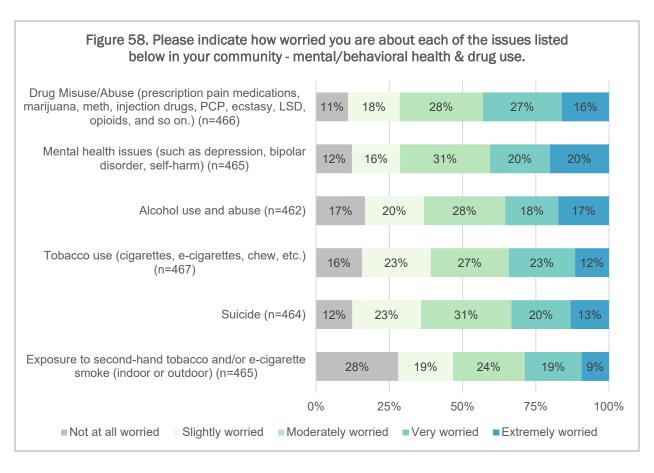


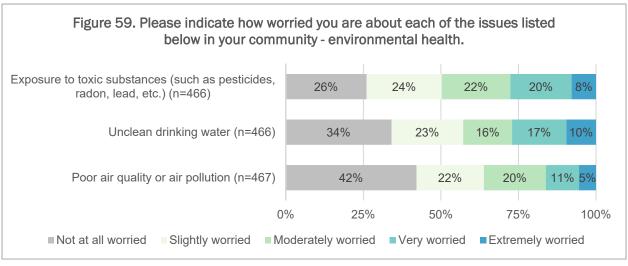
#### **Health Concerns**

Respondents were asked a series of questions to assess how concerned or worried they were about various health concerns across four broad categories (chronic or social health, infectious disease, mental/behavioral health & drug use, and environmental health). Results are shown in Figures 56-59. Across the four broad categories, respondents expressed the highest level of concern/worry for the mental and behavioral health issues and the lowest level of concern/worry for infectious disease. Across all the health issues, respondents expressed the highest level of concern/worry for drug misuse/abuse and mental health issues (43% and 41% said they were with "extremely worried" or "very worried," respectively).









Additionally, survey respondents were asked to provide any additional information they would like to share about the health issues where they live. Six respondents mentioned exposure to toxic chemicals was an issue, three said they wished to have access to more affordable places and opportunities for physical activity, and two referenced a concern about the cost of healthcare or mental health care.

#### **Qualitative data on top health concerns**



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figures 56 and 58 and asked to indicate why they felt that mental health was identified as one of the top concerns and what the underlying issues were (English focus group and partner interviews) or why they felt that

bullying/cyberbullying was identified as one of the top concerns and what the underlying issues were (Spanish focus group).

Participants listed the following reasons that mental health issues rose to the top as a concern in the community:

- COVID: The pandemic increased mental health concerns, especially isolation, and made concerns within families more visible. In some cases, COVID lowered stigma enough that more people were willing to seek help but can't get it. "Maybe it's from going through the COVID period that we went through. How that was [for] people, the vulnerable, the old, and the young, for the most part were very isolated. The aftereffects are profound on that." "Obviously we have a long way to go, but I do think that [the pandemic] opened up the door to have conversations, and so people started seeking out services which just taxed our system more than it was already taxed."
- Not enough providers to serve people who need help: "When they identify a child with behavioral problems at school, or they know that there's more within the family context that needs to be addressed, sometimes not having providers around, it becomes a barrier for them to seek the help they need."
- **Suicides in the community**: One participant noted that there had been several suicides in the area in the last year.
- Stigma: Some people are still hesitant to get help; however, some participants noted there is less stigma so people are more willing to talk about their concerns and either seek out treatment or accept a referral. "There are more self-referrals and just more referrals in general for people that have stress and anxiety and depression. [People are] more comfortable talking to somebody about it, more comfortable even taking medication for it, things like that. It's just not as much of a stigma."
- **Cost**: Some people who need help and would like to get treatment cannot afford it because they are uninsured or underinsured and some would have to drive out of town to get help which would require time away from work and gas or other transportation. "It is so much of a barrier to take off work, to go to an appointment, to find a provider, to prove that you need it, to get insurance to cover it."
- **Economic instability**: Inflation has pushed the prices of everything up while people are still struggling post-pandemic, there are gaps in government assistance programs, and people do not have stable housing.
- **Drugs and alcohol**: People are using substances to cope with mental health concerns.
- **Depression among men in agriculture**: They ride the markets up and down, they are often responsible for family-owned operations, and they experience a lot of stigma around mental health.

Underlying issues participants identified for why mental health issues exist, include:

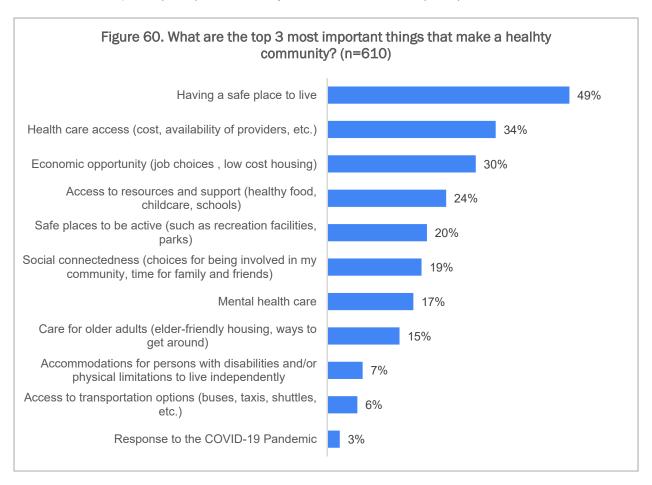
- Availability and access: It is hard to keep mental health providers in the community
  when they have more opportunities in cities. Participants noted that telehealth is
  available for some people, but they must have internet that is good enough to utilize
  those services. "Telehealth is a great thing, but then you have to look at the flip side,
  too, especially in some of our rural areas. They may have internet but it's not strong,
  or they don't have it."
- Poverty and/or not having basic needs met.
- **Use of social media**. "I think it's an increase in their use of technology, as it relates to social media and not having to be in face-to-face relationships really as much a person can seclude themselves quite easily in our culture."
- Isolation and lack of in-person relationships.

Participants listed the following reasons that bullying/cyberbullying rose to the top as a concern in the community:

- Use of technology and social media: Children are constantly on their phones or if they don't have a phone, they get on the phone of a family member. "Children spend too much time with screens." Children have overtaken adults in their knowledge of technology. Children sometimes use language or symbols to insult one another that parents don't understand. Lack of regulation hurts children and families. "Technology generates so much money and so much money is invested that it is going by leaps and bounds and we do not have time to regulate. I think there should be restrictions and regulations with children."
- Some parents have schedules that do not allow them to know as much about what their children are doing. Children as young as 7-8 years old have access to cell phones and their parents don't know what they are doing on them. "I feel that one should not demonize technology so much but teach parents how to control access to technology for their children so that they can know what their children are doing."
- Lack of access to professional help and treatment: Parents don't know what is
  going on with their children and if they do know there is an issue, they don't have
  access to treatment. "We don't know what's going on with them, we don't know
  what's going on in their minds and we don't have access to mental health [care]."
- Parents are fearful of school shootings and not being able to keep their kids safe. "I think [parents are] already living with that fear because there is so much untreated mental illness."

### **Healthy Community**

Respondents were asked to select their top three most important things that make a healthy community from a list of options. As shown in Figure 60, having a safe place to live was the most selected option (49%), followed by health care access (34%).



Additionally, survey respondents were asked to provide any additional information they would like to share about the most important things that make a healthy community. Seven respondents mentioned volunteerism and people who are actively involved in their community, six cited good access to healthcare and mental health care, two made a reference to having more inclusive communities, and two expressed a desire for more access to places and opportunities to be physically active.

### Qualitative data on the most important things that make a healthy community.



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figure 60 and asked to provide further detail as to what having a safe place to live looks like to them (English focus group and partner interviews) or what health care access looks like to them (Spanish focus group).

Some of the things that participants listed as making them feel safe, include:

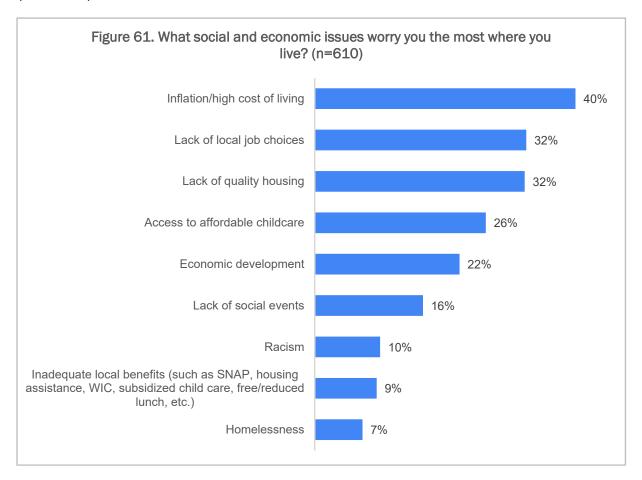
- Safe and affordable housing: These characteristics were listed as playing a role in housing safety: having housing options at many price points, housing prices not changing drastically without warning, not allowing houses to sit empty which can attract squatters, and having good landlords than invest in their properties. "The security of maintaining your housing, like if you are renting and your rent might be jacked up because housing prices are increasing exponentially. To me that wouldn't feel safe."
- **Meeting basic needs**: Community members are able to meet their basic needs including housing, water, electricity, food and medical care. For those that are struggling to meet their needs, they know where to go to receive help.
- Feeling safe in public spaces: Both children and adults can be outside and in public spaces without feeling concerned for their safety. "Just being able to walk your dog or play outside and not having a lot of crime, and you [don't] have to worry about being outside and not being safe." "I think the feeling is that it is very safe raising kids here. There's not a fear of letting them go explore."
- Places for kids to be with adult supervision: Having options of places children
  can be that foster a variety of interests and offer adult supervision helps the
  community to feel safe.
- Good law enforcement and low crime rate: Law enforcement officials having a
  positive relationship within the community leads to more positive outcomes. Low
  crime rates help people to feel safe in their homes and in the community.
- Access to medical care: Having quick, well-trained first responders and general access to medical care leads to a sense of safety among participants.
- **Trustworthy neighbors**: Having responsible neighbors, including having friendly relationships with other people in the community and not having drug use nearby.
- Childcare providers that are well-trained: Ensuring a well-trained workforce are caring for the youngest children in the community. "Having daycare providers that are trained. There are people sending kiddos to places that, I'll be honest with you, they're just not up to speed with everything and that's a safety issue...We have no other choices but to go to some of these places. Making sure that they are truly equipped to handle [child care] and provide good educational opportunities before [children] get to school in their early childhood years, I think, is something that [would make our] community that much more safe."

Participants listed the following ways that health care access could be improved:

- Provide options for health care for people who do not have insurance. The hospital is an excellent resource for people who have insurance, but for people that do not have insurance they have very few options.
- Offer a diabetes prevention program at times when people who need it can attend.
- Work with partners on getting people vaccinated.
- Offer a pharmacy with low-cost generics for people who can't otherwise afford their medication or work with pharmacies to see if they can donate medications to people who can't afford it.

### **Social and Economic Concerns**

Respondents were asked to select the top three social and economic issues that worry them the most where they live. As shown in Figure 61, inflation/high cost of living was the most selected option (40%), followed by lack of local job choices and lack of quality housing (both 32%).



Additionally, survey respondents were asked to provide any additional information they would like to share about the social and economic issues where they live. Ten respondents mentioned the high cost of living and/or a need for more affordable housing, six noted a need for more access to a certain service or amenity that is not currently available in their community, four expressed a concern about divisiveness, lack of inclusivity, or racism, three noted a need for more and/or better quality childcare options, three expressed a concern about the lack of available jobs or workers, three noted a concern related to drug use or mental health, and two mentioned a concern about the loss of businesses in their community.

### Qualitative data on the most important social and economic issues



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figure 61 and asked to indicate why they felt that lack of local job choices was identified as one of the top concerns and what the underlying issues were. Lack of local job choices was the top concern from the preliminary dataset, but

after the dataset had been cleaned to remove suspected bots, inflation and high cost of living became the top social and economic issue.

Across both the interviews and focus groups, participants felt there were jobs available in their communities and that their communities have a low unemployment rate. They mentioned seeing help wanted signs and having knowledge of job openings in several sectors in the community including at restaurants, plants, and the hospital. "We have a low unemployment rate [and] we have a high job opening rate. So, we have a lack of willing workforce." The reason that many participants offered for why 'lack of local job choices' rose to the top as a concern was specific to the lack of choices, not simply a lack of jobs.

Participants listed a few issues with the jobs that are available in the community that can be barriers:

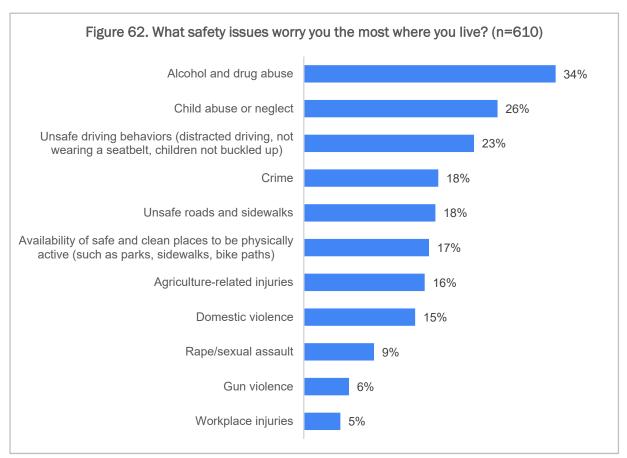
- Minimum wage: Some jobs in the community pay minimum wage which is not enough for many people to live off. "I think we've created a problem where it is easier to live off social services than it is to be employed if you're making less than \$12 an hour. Ultimately the solution I would have is that you have a sliding scale for social services, where if a mom goes and gets a \$10 an hour job, she doesn't lose all her services in that job. Until we do that, I don't think we're going to fix the problem."
- Lack of benefits: Not all jobs offer benefits that people need, such as medical insurance and paid leave.
- **Higher education requirements**: Jobs at the hospital or school may be available, but many people living in the community do not have the educational background to apply for those positions. Many jobs also require the ability to speak English fluently, which not everyone in the community can do.
- Hard physical labor: It is a risk that people who take these jobs could be hurt or killed while in those positions. "We know that the work there is hard and many people from there come out injured and that's why they stop working." Additionally, not all people want or are suited to physically demanding jobs.

Additionally, participants noted underlying issues that make it difficult for people to work:

- Childcare: Families are not always able to take advantage of multiple shifts being available because childcare is not available when they would be working. "We have a lot of a different facilities that work all day round. Some people work second shift, some people work third shift, and childcare isn't available during that time."
- **Time with family**: Workers who are required to work overtime, are not able to choose their shift, and have little flexibility miss out on opportunities with their families. "You earn well [at the plant] but, you end up sore, there is no time, there is nothing, there is money but there is no time for neither the family nor the children."
- **Skill and job growth**: Many jobs do not offer the opportunity to learn new skills that could be beneficial to the workers, such as learning English for those that don't speak it or learning new job skills that would allow them to grow. Some jobs also do not offer the opportunity to move up or grow into higher level positions.
- Flexibility: workers are left in a predicament if their position could fire them if they
  are late or must leave early to tend to their family such as picking up a sick child or
  attending appointments. This is especially a concern when paired with many of the
  other issues the community is experiencing like lack of childcare, poor transportation
  options, and lack of locally available services.

### **Safety Concerns**

Respondents were asked to select the top three safety issues that worry them the most where they live. As shown in Figure 62, alcohol and drug abuse was the most selected option (34%), followed by child abuse or neglect (26%).



Additionally, survey respondents were asked to provide any additional information they would like to share about the safety issues where they live. Five respondents noted a traffic safety-related issue (e.g., need for more car seat safety checks/events, speeding, etc.), four cited concerns about drug use or a lack of related prevention and education programs, and three expressed concerns about law enforcement or public safety.

### Qualitative data on the most important safety issues



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figure 62 and asked to indicate why they felt that alcohol and drug abuse (English focus group and partner interviews) or availability of safe and clean places to be physically active was (Spanish focus group) was identified as one

of the top safety concerns and what the underlying issues were.

Participants from the English-speaking focus group listed the following reasons as to why alcohol and drug abuse rose to the top as a concern in the community:

- Mental Health: Substances are used to self-medicate for mental health issues like depression and feelings of isolation. "We have a massive mental health problem that's showing up as a drug problem, but it's something much deeper than drugs. Drugs are an easy solution."
- **Genetics and parenting**: Use of substances can be passed down in families and becomes a perpetual cycle. This can be exacerbated by neglectful parenting.
- Culture: It is a cultural norm to have alcohol at events "In many ways it has been changing cultural norms. We don't hardly have any events that don't feature alcohol anywhere in Southeast Nebraska and it seems okay with some people to drink and drive [with] their kids in the car."
- **Underage drinking**: Parents are laxer about young people drinking in smaller communities.
- Access to drugs: Substances are readily available. People make and sell drugs in residential areas.
- **Permissive attitudes**: Legalized recreational marijuana use in some states makes it seem okay for people to use.
- Law enforcement: Lack of police presence in some small towns makes it so people feel safe using and selling.

Participants from the Spanish-speaking focus group listed the following reasons as to why places to be physically active rose to the top as a concern in the community:

- Segregated areas: Some areas are segregated where part of the town is nice and has nice parks and paths while other areas are not well maintained and pose a risk such as holes in sidewalks.
- Lack of equipment or resources that people want to use: Well-maintained soccer
  fields where adults and children could play are not available. Equipment in parks that
  adults can use while their children play, like stationary bikes, are not available.
  Resources that are available in larger cities, like scooters that can be checked out
  and workout equipment along walking paths, are not available in smaller
  communities. Children get bored in small parks with limited equipment options.

# **Community Assets and Needs**

Participants in the partner interviews and community focus groups were asked to elaborate on their community's strongest assets and needs. Additionally, partners who participated in interviews were asked to comment on any current or anticipated events, projects, or trends that could change the needs in your community moving forward and were asked to comment on their/their organization's biggest successes and challenges when it comes to meeting the needs of their community.

Partner interview participants were also asked to share how 1) their organization could help to address some of the issues/community concerns that were identified in the survey and 2) how BVCA and PHS could help to address some of the issues/community concerns that were identified in the survey. Results from these questions are included in Appendix F.

### **Community's strongest assets**

Across partner interviews and community focus groups, community members tended to agree that some of the area's strongest assets included:

- **Schools**: Many people commented that there are good schools available in the area, emphasizing that they provide good academic opportunities for students.
- Activities that are available for youth and families: While some felt that availability of activities was a need in the area, many felt that the community had activities that were an asset, such as parks and rec programming, 4H, nice parks, disc golf, movie theater, swimming pool, youth sports teams, community concerts, and more. "It is a small city but what I like is that there are a lot of places to hang out. Many people go out to the park safely ... I have been here now 9 years and I have never heard that a child gets lost or that something happens to them in the park."
- Some key resources and services are available: While resources and services were also listed as a need by many participants, they also acknowledged the resources they had available as assets. In a focus group one participant stated: "Nobody dies of hunger here." This sentiment was reflected in interviews as well where participants noted services like the food pantry and backpack programs. Other specific resources noted included: Head Start/Early Head Start, library, juvenile probation, and vaccination clinics.
- Business community and jobs: Participants felt that there were businesses that improved their quality of life, like grocery stores and restaurants, while also having industries that employed many people. Participants pointed to strong collaborations and the Chamber of Commerce as important aspects of why the business community was an asset. "We have good partnerships between businesses and organizations... We have some very good employers in our community who try really hard to take good care of their people, with safety as a primary concern."

  Additionally, having large employers in the community gives many participants the sense that jobs are plentiful. "There is enough work for everyone here. Those who do not work it's because they don't want to." It is important to note that while there may be job openings, that does not mean there aren't concerns around employment choices.
- The hospital and doctors: Having access to a good hospital and doctors that treat people well was noted as a strength by many participants. "We do have a strong medical community, as far as like the services that are provided through our hospital, through our clinic, through our wellness center." They noted that having these

medical resources was important, but so was the fact that the hospital provides jobs for local residents and that they collaborate with other organizations. "I would say that we have a lot of collaboration in our community. We work closely. Our healthcare facility works closely with the schools who work closely with the senior centers."

- Law enforcement: Both police and sheriff's departments were noted as being an asset to the area. Across both interviews and the Spanish-speaking focus group, participants felt that law enforcement helped them feel safe while also being an integral part of the community. "We have an interactive and friendly police force that is supported greatly here in our community."
- **Safety**: Participants also noted that they generally felt safe in their community and believed that the crime rate was low. They attributed feelings of safety to law enforcement and people looking out for one another. "I feel like our community is pretty close, and I think people watch out for each other and know each other and are involved in things together. So, I think that creates a safe environment."
- Places to exercise, especially the walking path: Participants noted how important the walking path was for them and that it was an important aspect of living well in their community. Some noted that seeing the success of the path made them want to see it expanded.

There were a few additional assets that were brought forward by community partners who were interviewed but were not mentioned in the focus groups, including:

- Close-knit community: While not discussed in focus groups, many participants who were interviewed noted that their small communities felt close-knit and friendly. "There is a real sense of small community, that people care for one another. When we moved here in 2010, we were transplants. We were outsiders. We didn't have roots here...people quickly welcomed us and made us feel a part of the community." They noted that this also showed how people in the community showed up for one another. "I think there are quite a few people that are very dedicated to this community that they've been here for generations. and they give a lot of themselves and their time trying to make this a better place."
- **Proximity to larger communities**: Some interview participants noted that living near a larger community such as Lincoln, or near a community where there was a major employer was the best of both worlds. "We have such close proximity to Lincoln that that's another attractive piece that people can still have. You always hear in Seward that we have the small town feel with big city access."

## **Community's biggest needs**

Across partner interviews and community focus groups, community members tended to agree that some of the area's biggest needs included:

Housing: Both options for housing and quality of housing were brought up as being concerns in the area. Respondents noted that both low-income and middle-income housing was lacking, and this caused economic issues in that they cannot attract and retain workers without housing. "Housing is very, very tight, and the housing that would be available for our lower income families is even more limited. I know we were looking for housing for a couple of families this school year, and there just was nothing in town. So, we had a couple of families that were homeless for a period of

- time, and then they eventually moved on to another community because we didn't have housing available that they could afford."
- Medical and mental health services: While most participants noted physical health services as an asset, they did note that some services are not available in their community including dental services, specialist care such as dermatology and optometry, as well as services for people without insurance. "For people who have a job here...they have access to private insurance, it's a very big privilege, but there is another part of the population, very large, that for work reasons, for document reasons, for any reason, they do not have health insurance. So, people who do not have health insurance don't do annual exams, they do not do Pap smears, they do not do mammograms, they do not check their cholesterol... it really is needed, lowincome services for people who do not have access to medical and specialty insurance." Additionally, participants noted that care for seniors and isolation among this population was another gap that needed attention. "Some of our seniors do not have access to family or close friends. I get a lot of phone calls for people that have just such diverse needs. Where do I even start referring them for this? I'm not a case manager, but I become one, by default." More widespread, however, was the concern about mental health care. Many participants were concerned that mental health treatment was needed but there were not enough providers to meet those needs. "I do think that mental health is still a big need. In our community we have been able to partner with the ESU to have a mental health clinician come into our school this year. That has been fantastic to serve our students. But of course, still in our community there is that need for mental health."
- Access to resources and services: While some participants felt there were
  community resources and services available, others still noticed gaps. Some of the
  concerns they noted included: needing help with bed bugs, parenting classes or
  resources, more than one place to purchase groceries, adult education classes such
  as cooking or mechanic, communication about resources available in Spanish, and
  information for professionals on how to help families.
- Substance use and treatment: Participants reported a concern about substance
  use, both alcohol and drugs, and the lack of treatment options in their communities.
  They felt that additional education was needed for young people to help them avoid
  substances and to get treatment if they were already struggling.
- Activities for youth and families: The two main concerns were that youth needed more activities and greater recreation options were needed for adults. For youth, participants wanted activities that would keep them busy and not allow them to make risky decisions. "We have some kids that are latchkey kids or have a lot of unsupervised time. It's kind of a concern for me, just kids being left alone a lot." For adults, participants wanted more opportunities for recreation in their home communities. "I think that areas for recreation [are needed]. There are many, many people that I know, Latinos, who go to play soccer in Lincoln. When they go to play soccer in Lincoln, already being in Lincoln, they buy in Lincoln, they eat in Lincoln, they spend in Lincoln, that is a lot of money that people are not spending here. They no longer spend here, there are no taxes and if there are no taxes then we do not have services and it is a vicious circle."
- Childcare: Participants report that there is a lack of spots for young children who need care and they would like to see an increase in quality care. "They don't have near enough day care spots, especially quality day care spots for sure. Along with

that, I think we have such a demand for preschool. I think we're doing a lot of good things, but there's just not enough." Additionally, there is a lack of programming and spots for older children who need care after school and during the summer. "We need an after-school program, and we need a summertime system where you can take your school age kids."

There were a few additional needs that were brought forward by community partners who were interviewed but were not mentioned in the focus groups, including:

- Concerns around poverty: Participants noted how poverty played a role in many other issues including housing, safety, being part of the workforce, and childcare. A couple of participants noted that there were some resources available to meet certain needs, but they were sometimes difficult to know about or access. "There's a lot of agencies that are helping to provide [for] needs within the community for people that are on the lower end of income, or just going through a time in their life where they're down on their luck, but not everybody knows who to connect different people to. [We should] have some sort of centralized hub or a centralized assessment to be able to direct people effectively to the resources that they could possibly utilize to help them the better themselves and their situation."
- **Transportation**: Participants reported that there is a need for more transportation options for people in small communities. New immigrants, some older adults, and some stay-at-home parents do not drive which makes it difficult for them to attend appointments and meet their daily needs. For those that have access to taxis, they cannot utilize this option if they have a child in a car seat. Some people resort to walking everywhere because they have no other choice.

### **Opportunities to change need in community**

Partner interview participants listed the following events, projects, and trends that could impact the needs of their community:

- **Inflation and the economy:** Inflation has negatively impacted what people can buy with their limited resources.
- Childcare: Working on creating a childcare center in an old building. Communities for Kids is working on expanding childcare staff in Beatrice. "They've been working closely with and providing local daycare centers extra funding for certain things like adding more staff, adding updated playground equipment, different things like that. So that's been really huge, but that's just Gage County, and there's such a need all around." Rooted in Relationships is a program in Gage and Jefferson and, hopefully, Thayer, that is training childcare providers to look at positive relationship building and social-emotional growth.
- **Housing**: Some housing developments that are in the process of being built are geared toward middle income. Anticipate this could bring in more professionals. The city council and mayor are taking on abandoned houses to remove them from the community.
- Walking trail: The community is enthusiastic about the walking path. "I think the community has embraced the walking path and [there is] potential for that to continue to expand and grow, and go to other parts of our community. The goal is to get it to go around our whole community."
- Access to healthcare and physical activity opportunities: The hospital is involved in expanding healthcare access and opportunities for health-related

education offerings. A wellness center is being built. There will be sports and exercise classes, like a YMCA. While positive, there are also concerns for some people who have sports/fitness type businesses that they'll lose their money to this center and with increased competition and they may not survive.

- Activities for youth: A family has started a fun-plex and the library provides opportunities for kids.
- Jobs: Baby boomers are looking at retirement which could open more jobs. Pet
  Source is expanding, which will increase jobs. Places have been closing and layoffs
  have happened with some employers which may lead to people needing more
  services or help getting a new job.
- **Technology**: Broadband expansion and fiberoptics installation will be a tremendous help. The county used ARPA funds to help with this and are looking for more grants.

### Agency successes and challenges to meeting needs of community

Successes and challenges are summarized below, according to each partner type.

### **Schools**

Successes	Challenges
1. A partnership with the hospital in providing mental health care, which helped students experiencing mental health concerns. "I definitely think the partnership with the hospital and providing mental health services has been a huge plus and something that is definitely helping students that are experiencing not only mental health crisis, but also just improving their mental health in general."	<ol> <li>Students' attendance and involvement in activities has decreased, especially since COVID. This has impacted student's educational attainment, including their ability to graduate.</li> <li>Views of education in general have been worse, people don't think highly of schools.</li> </ol>
<ol> <li>Schools and businesses partnering, including businesses offering supplies for schools. "The school and other businesses do a good job of partnering and helping each other out."</li> <li>Empowering families to help their child. "One of our successes is that we've really focused on empowering families and parents to</li> </ol>	3. The needs of kids are too extreme (e.g. behavioral concerns and underlying issues). "Some of the needs of the kids are a lot more extreme than what a lot of us are trained to help and deal with on a daily basis."
advocate and help their child. Our last survey that we did for our kiddos that receive early childhood special education services, birth to 3, 100% of our families in our last cycle said that that they feel like they know their rights for special education, they're able to advocate for their child's needs, and then they feel like they can help their child. That was a big success for us."	4. Schools are able to identify kids that need mental health support, but parents are not always able to get them the help they need and schools are not always able to refer these kids to the appropriate services or treatments.

### Churches

### **Successes**

- 1. Bringing care and comfort to the community with a comfort dog. They have been invited by others to bring the dog to schools, skilled care/assisted living facilities, civic groups, and libraries. It brings some comfort for people going through difficult times and gives them an avenue to share what they are going through.
- 2. Offering a pantry program. It is open 2 hours, 3 days per week and served about 50 households per month which is an increase from last year because of high grocery costs. They have partnered with Lincoln Food Bank.
- Putting on trauma training and offering new services to help with building community

### Challenges

- People's willingness to enter into another person's life and help them. They need more people who are willing to take risks and invest in others.
- 2. It is overwhelming how much need there is and the variety of needs. They don't always know how to help without enabling. "It's overwhelming how much need there is. and the variety of needs that people come in with. I want to help, but I don't always know how to get them the help that would be reasonable without enabling them."
- Finding people that care when the culture is apathetic. People need more than money and services; they need connection with people that care and their community.
- 4. The community has suffered a lot of losses and a lot of people have left.

### **Medical Organizations**

### Successes

- 1. One hospital added new positions. They are enhancing the availability of providers and opened a new family medicine clinic with more providers and additional clinic space, offering same day appointments. They have added more specialists, which has improved access and prevents people from having to drive out of town to get specialty care. They continue to have nursing home beds available. Strong occupational health services are available and offered to employers. They have partnered with BVCA to do childhood vaccinations.
- 2. One hospital had to close their mental health inpatient unit, which has allowed them to offer more outpatient services in this space. They are reaching more people now to serve mental health needs. They have also hired more therapists and are now able to contract with more school districts to put therapists in schools.

### Challenges

- 1. Assisted living facilities are full.
- 2. Hospitals are having trouble filling staff positions for nursing and lab.
- 3. The number of raises and bonuses that one hospital had to give during COVID could make things challenging financially down the road. Inflation could also affect this.
- 4. The expense of healthcare services and the difficulty in navigating them. "The fact that health care is expensive. It's getting people to navigate that piece that's really hard to understand. We've hired some financial counselors that help people sit down and understand their bill, or understand their insurance and what might be better products or opportunities...that might better serve them."

## **Economic Development**

Successes	Challenges
<ol> <li>One organization received a grant to work on childcare needs. They are working on a training program and are also focusing on retention of employees.</li> <li>One organization is helping people that have more needs than in years past. In the past they helped people that were very employable, now they're helping those that have more intense needs and are doing a better job of helping people be successful.</li> </ol>	<ol> <li>Establishing quality, affordable and reliable childcare. One community is about 140 spots short. A lot of providers have waiting lists. Infant spots are particularly needed. People are having to choose to stay home or rely on family for childcare. "We are in a childcare desertwe know that our child care spots are being taken by people from out of county. We also know that there are waiting lists and we have about 4 or 5 in-home providers that are wanting to retire in the next 5 yearsWe have a high number, but we also have an even higher number of infant spots that are not available in our community. We have people that are having to choose to stay home to provide childcare or find a family member so economic development now includes childcare."</li> <li>Sometimes their partners don't have the funding available to help them meet identified needs.</li> <li>COVID prevented these organizations from doing networking opportunities.</li> </ol>

## **Other Organizations**

Suc	ccesses
1.	One organization

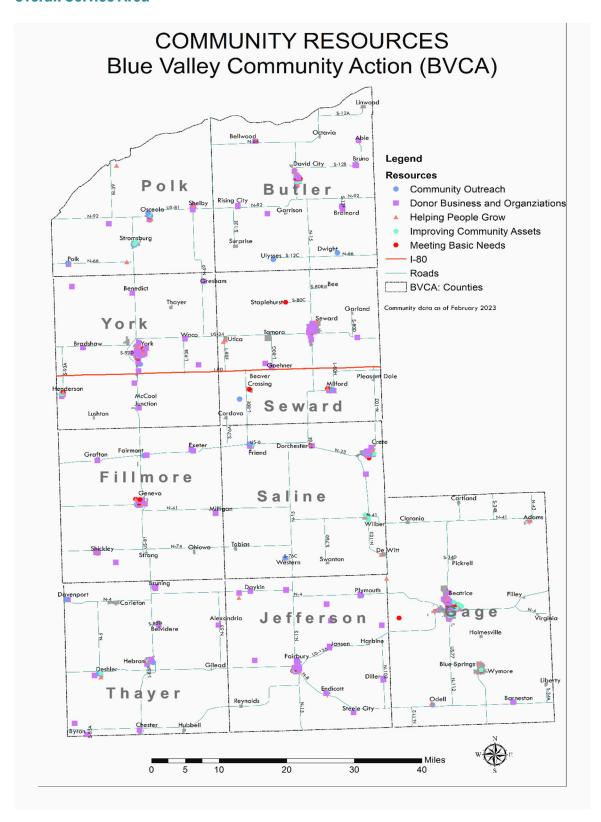
n has had success making in-roads with new people. They have developed strategies to frame conversations around finding common ground and people are more willing to open up and talk about something they care about. "I pretty much make a disclaimer at the beginning of my sessions, and say, 'This is not about pushing. I believe in you. This is about finding common ground.' I have seen people just opening up and being willing to talk about something we all care about. So [we] forget about the political or the extreme views or anything. [We] find ourselves in a place where we share a common interest. That has been a success because it has been well received, with very few exceptions. I think people are ready to work on something together."

### Challenges

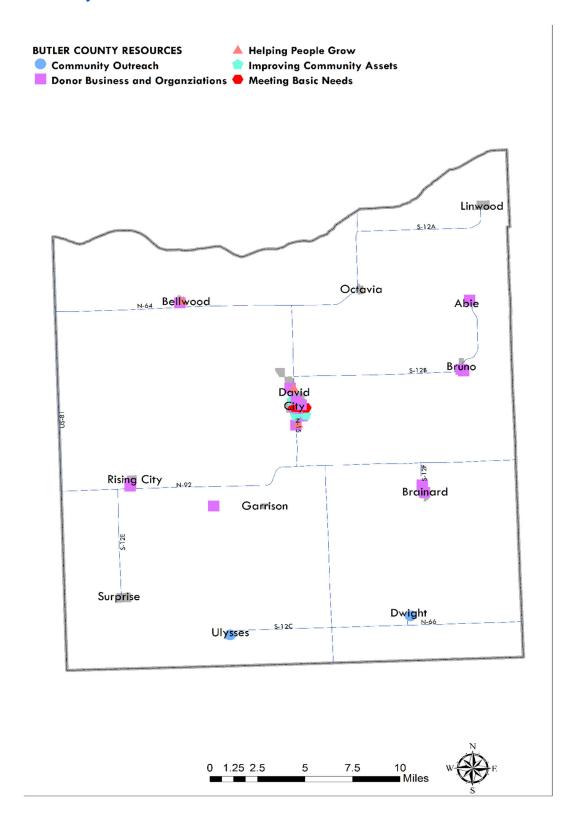
- 1. Developing trust with the community, especially when it comes to public health information. Misinformation and disinformation are big concerns.
- 2. One partner mentioned that their county needs to address infrastructure (maintain roads, etc.). This is a big cost. A lot of equipment and personnel to pay for services. The needs and what the county has to pay for are always evolving (e.g., protection from cyber attacks).
- 3. Planning and zoning processes.
- 4. Maintaining a balance with regulations (discouraging development vs. protecting public safety).

# **Partner Resource Maps**

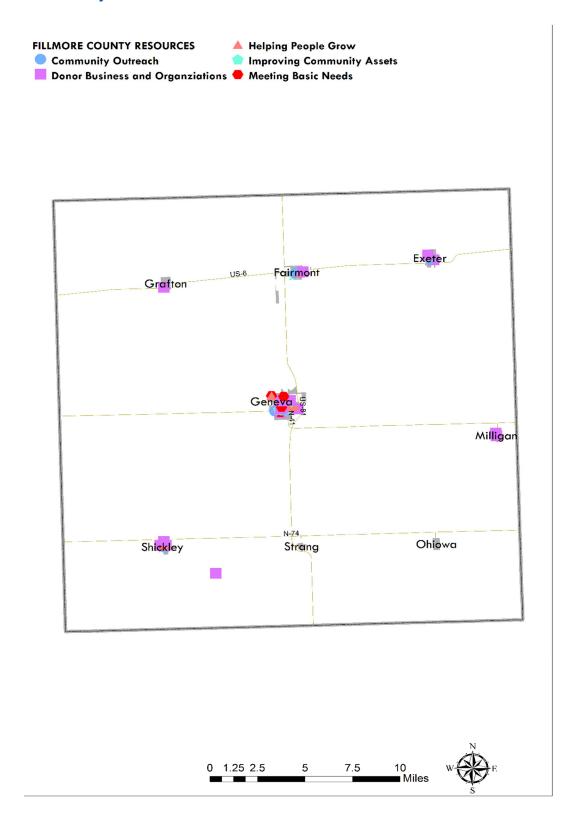
**Overall Service Area** 



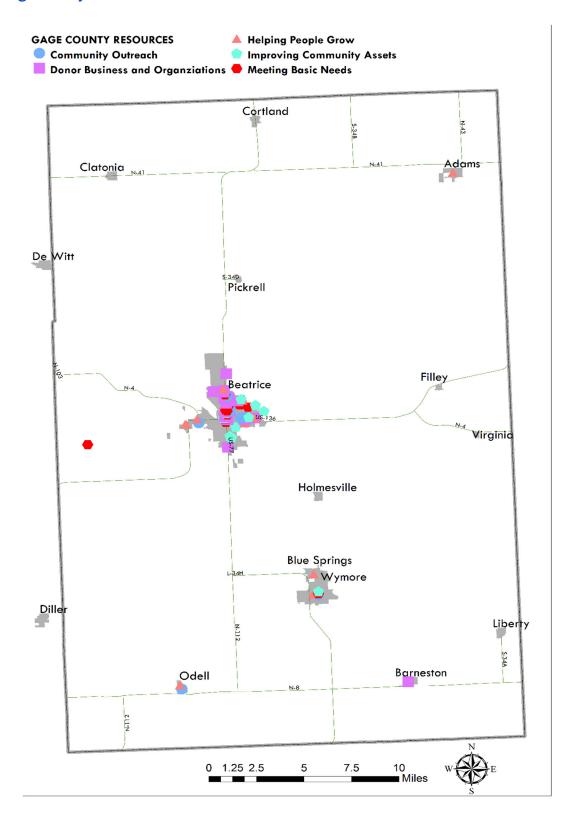
# **Butler County**



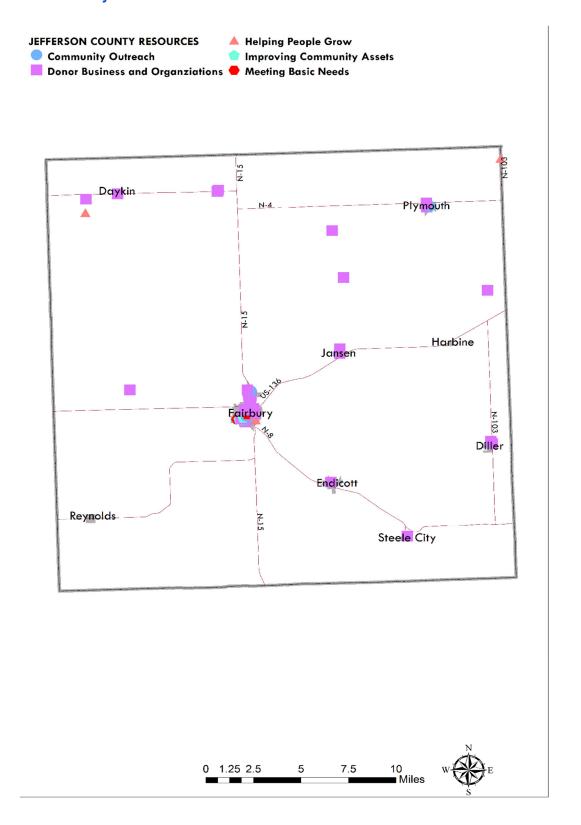
# **Fillmore County**



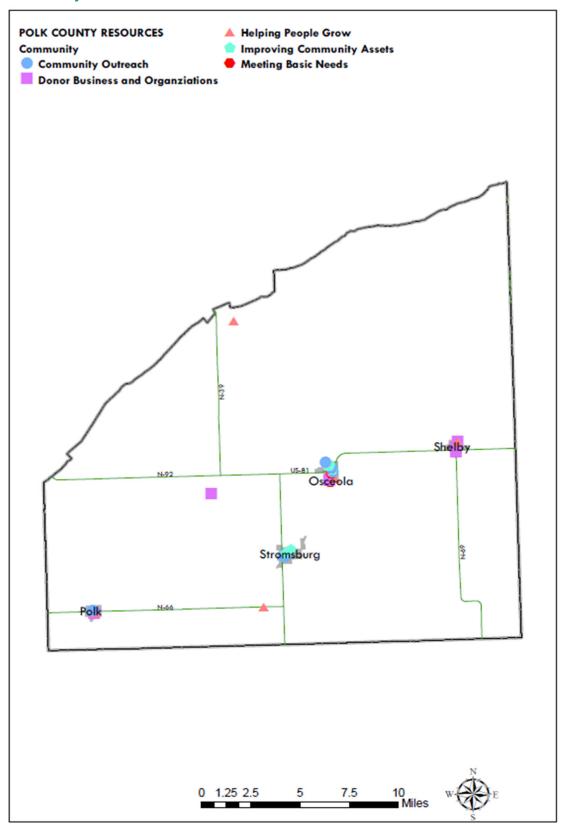
# **Gage County**



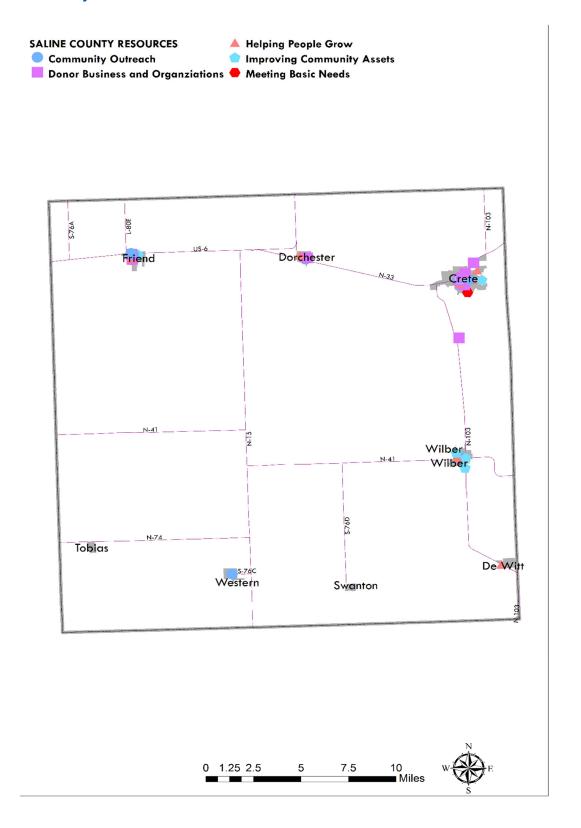
# **Jefferson County**



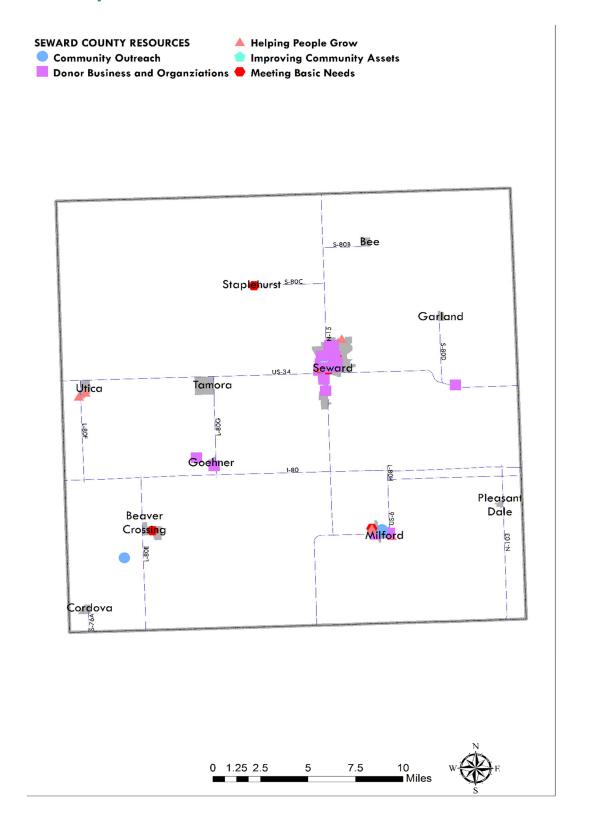
# **Polk County**



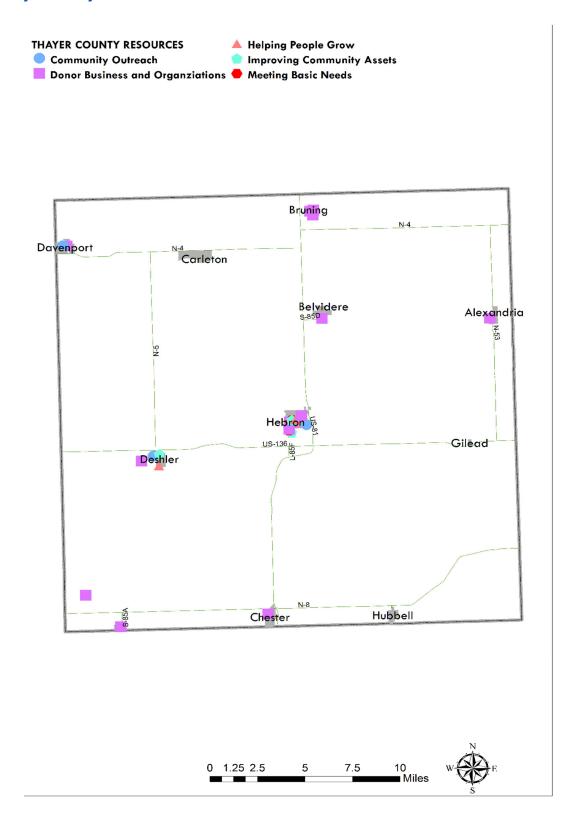
# **Saline County**



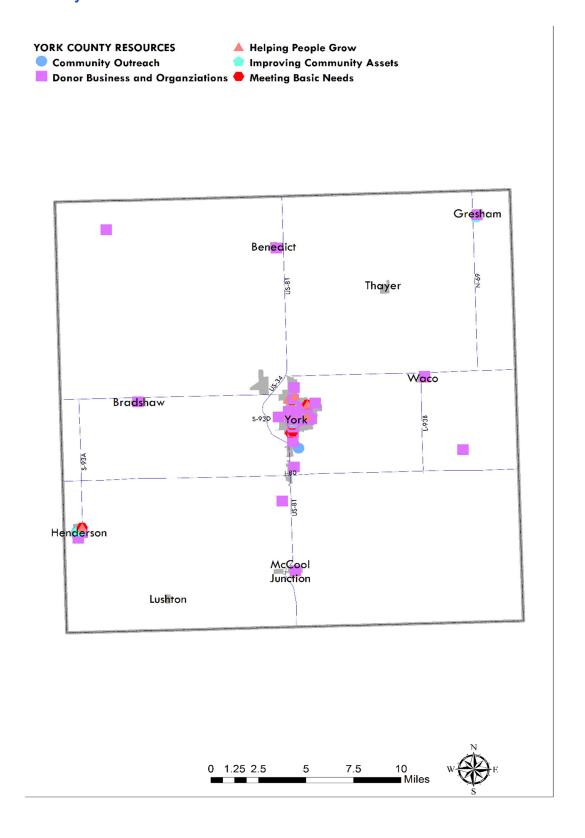
# **Seward County**



# **Thayer County**



# **York County**



# **Appendix A: Community Needs Assessment Survey**

#### Introduction

This survey is a joint effort between Blue Valley Community Action Partnership (BVCA) and Public Health Solutions District Health Department (PHS).

This survey is for anyone who lives, works, or provides services in Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer, and York Counties. If you are a student or living here only for a short time, we want to hear from you too. We want to know what you think the most important local issues are in your county. Your feedback will help BVCA and PHS identify ways to better serve you and those in your community.

A few notes about the survey:

- Your responses will be confidential.
- We estimate that it will take about 15-20 minutes to answer all the questions in this survey. If you exit the survey before you answer all the questions, you will not be able to go back and finish later. Please make sure you have time to complete the entire survey when you start it.
- As a thank you for your time, you may enter your contact information at the end of the survey for a chance to win one of 20 \$50 Visa gift cards. Your contact information will not be linked to your survey answers.

Thank you for your participation in this survey. Your input is incredibly valuable!

### Survey eligibility

- 1. Do you live (either as a resident or student), work, or provide services in any of the following Nebraska counties: Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer, or York?
  - Yes
  - No

#### Counties

For each county, please indicate if you live, work, or provide services. (select all that apply)

	I live in this county as a resident or student	I work in this county	I provide services in this county
Butler			
Fillmore			
Gage			
Jefferson			
Polk			
Saline			
Seward			
Thayer			
York			

- 3. Is anyone in your household, including yourself, currently receiving disability payments?
  - Yes
  - No
  - Don't know or am not sure
- 4. Is anyone in your household, including yourself, eligible to receive disability payments
  - Yes
  - No
  - Don't know of am not sure

### **Food insecurity**

- 5. Getting enough food can be a problem for some people. Which of the following best describes your household in the last 7 days?
  - There was always enough food (skip to Q7)
  - Sometime there was not enough food
  - Often there was not enough food
- 6. What are some reasons why your household did not have enough food? (select all that apply)
  - Could not afford it
  - No transportation
  - Lack of accessible food resources
  - Could not access the food resources during the timeframe in which food was offered
  - Afraid to go out because of COVID-19
  - In quarantine or isolation
  - Other (please specify)
- 7. In the last 7 days, did your household get free groceries or one or more free meals?
  - Yes (skip to Q9)
  - No
  - Don't know or not sure
- 8. Where did you get the free groceries or meals? (select all that apply)
  - Food bank/pantry
  - Home delivered program like Meals on Wheels
  - Church or other religious organization
  - Friends, family, or neighbors
  - School food program
  - Other (please specify)
- 9. What barriers are preventing you from accessing food resources/programs in your community? (Select all that apply) Examples of food resources/programs include: Supplemental Nutrition Assistance Program (SNAP), Food Pantries, Commodity Supplemental Food Program (CSFP), Women, Infants, and Children (WIC), Meals on Wheels, FoodNet
  - Transportation
  - Unable to access food resources during the timeframe in which food is offered
  - Unaware of available food resources in my community
  - COVID-19/pandemic-related challenges
  - Other (please specify)
  - Not applicable I do not need to utilize any food resources

- 10. How confident are you that you will be able to get the food you will need during the next four weeks?
  - Extremely confident
  - Very confident
  - Moderately confident
  - Somewhat confident
  - Not at all confident

### Housing stability, utilities

- 11. Housing costs are a challenge for some people right now. Were you able to pay your last month's rent or mortgage on time?
  - Yes
  - No
  - Not required to pay right now or payment was deferred
- 12. How confident are you that you will be able to pay your next month's rent or mortgage on time?
  - Extremely confident
  - Very confident
  - Somewhat confident
  - Not so confident
  - Not at all confident
- 13. How confident are you that you will be able to pay your next month's utilities (electric, gas, water, etc.) on time?
  - Extremely confident
  - Very confident
  - Somewhat confident
  - Not so confident
  - Not at all confident
- 14. Are you in need of subsidized rental assistance or help with paying your rent?
  - Yes
  - No
  - Don't know or not sure

### **Internet access**

- 15. Do you have access to the internet at home?
  - Yes
  - No
- 16. Which devices do you use to access the internet at home? (select all that apply)
  - Smartphone
  - Desktop or laptop computer
  - Tablet
  - Other
  - None of the above
- 17. Outside of work, where do you access the internet the most?

- Home
- Library
- School
- Other public spaces
- Private businesses (restaurants, coffee shops, etc.)
- None of the above
- 18. Are you aware of the Federal Communications Commission's (FCC's) Affordable Connectivity Program (ACP), a \$30 monthly discount on internet service for qualified individuals?
  - Yes, I am aware of the ACP and am enrolled in the program
  - Yes, I am aware of the ACP but not enrolled
  - No, I am not aware of the ACP
- 19. Do you think you are eligible for the Affordable Connectivity Program?
  - Yes
  - No
  - I don't know or am not sure

#### Mental Health

- 20. Some adults experience more anxiety and depression during stressful times. Over the last month, how often have you been nervous, anxious, or depressed or uninterested or unable to enjoy doing things?
  - Nearly every day
  - More than half of the days
  - Several days
  - Not at all (skip to Q22)
- 21. To what extent did the COVID-19 Pandemic affect any anxiety or depression you experienced during the last month?
  - To a great extent
  - Somewhat
  - Very little
  - Not at all

#### **General Health**

- 22. Are you limited in any way in any activities because of physical, mental, or emotional problems?
  - Yes
  - No
- 23. Most of the time, would you say that your health is...?
  - Excellent
  - Very good
  - Good
  - Fair
  - Poor
  - I don't know or am not sure

- 24. Which of the following best describes the impact the COVID-19 Pandemic has had on your overall health.
  - Major positive impact
  - Moderate positive impact
  - Minor positive impact
  - No impact
  - Minor negative impact
  - Moderate negative impact
  - Major negative impact
  - I don't know or am not sure

### Healthcare access and utilization

25. This set of questions ask about the healthcare system where you live. For each statement,

please mark how much you agree or disagree.

please mark now much you agree or disa	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
There are enough places to go for urgent health care (from hospitals, emergency rooms, urgent care clinics, and so on) within a 30-minute drive from my home.	3		3		
There are enough doctor's offices, health clinics, and so on within a 30-minute drive from my home.					
There are enough places to go for medical specialists within a 30-minute drive from my home.					
There are enough places to go for mental health care (counselors, licensed mental health practitioners, etc.) within a 30-minute drive from my home					

26. During the past 12 months, did you receive health care at a hospital or emergency room located...

io date di ii		
	Yes	No
Within a 30 minute drive from my home		
In Lincoln		
In Omaha		
Out of state		

27. Do you have...

	Yes	No	Don't know or not sure
A general or primary health care provider (doctor, physician assistant, nurse practitioner, etc.) who you go			
to for most of your health care needs?			
A dentist?			
An eye doctor?			

A mental or behavioral health provider (counselor,		
therapist, psychiatrist, life coach, etc.)?		

- 28. Where do you typically go for your general or primary health care needs? (select all that apply)
  - Free clinic and/or sliding-fee clinic
  - Community Health Center
  - Health Department/Shot Clinic
  - Family Planning Clinic or Title X Clinic
  - Emergency Room at a hospital
  - Urgent Care Clinic
  - Private clinic or office
  - Other (please specify)
  - None of the above
- 29. During the past 12 months, did you see your doctor/health care provider or receive health care from a doctor/health care provider?
  - Yes (skip to Q31)
  - No
- 30. What are some reasons why you have not seen a doctor or health care provider in the past 12 month? (select all that apply)
  - I do not have health insurance
  - My health insurance is not accepted
  - It costs too much
  - I do not have transportation
  - I can't make it within the office hours
  - COVID-19/pandemic-related issues
  - Lack of trust in the healthcare system
  - Language barriers
  - Other (please specify)
- 31. Which of the following options do you use to pay for your health care (doctor's visits, hospital/emergency room visits, medications, etc.)? Select all that apply.
  - Employer-provided health insurance (either my own or through a partner/spouse)
  - Health insurance that I purchased directly from an insurance company (such as Blue Cross, HMO, etc.)
  - Health insurance that I purchased from the Affordable Care Act (ACA) Marketplace (also known as
  - "Obamacare")
  - Medicaid
  - Medicare
  - Medicare Part D (Prescription Drug Plan)
  - Indian Health Services
  - Veteran's Administration (VA)/TRICARE
  - I pay cash because I have a copay through my insurance
  - I pay cash because I do not have insurance
  - Other type of health insurance or health coverage plan (please specify)
  - None of the above

#### Dental care access and utilization

- 32. Where do you typically go to get dental care? (check all that apply)
  - Free clinic and/or sliding-fee clinic
  - Community Health Center
  - Health Department
  - Emergency Room at a hospital
  - Urgent Care Clinic
  - Private clinic or office
  - Other (please specify)
  - None of the above
- 33. During the past 12 months, have you received any dental care (from a dentist, orthodontist, oral surgeon, dental hygienists, and so on)?
  - Yes (skip to Q35)
  - No
- 34. What are some reasons why you have not received dental care in the past 12 months?
  - I do not have dental insurance
  - My dental insurance is not accepted
  - It costs too much
  - I do not have transportation
  - I can't make it within the office hours
  - I have a fear of dental work
  - COVID-19/pandemic-related issues
  - Lack of trust in the healthcare system
  - Language barriers
  - Other (please specify)
- 35. Which of the following options do you use to pay for your dental care? Select all that apply.
  - Employer-provided dental insurance (either my own or through a partner/spouse)
  - Dental insurance that I purchased directly from an insurance company (such as Blue Cross, HMO, etc.)
  - Dental insurance that I purchased from the Affordable Care Act (ACA) Marketplace (also known as
  - "Obamacare")
  - Medicaid
  - Medicare
  - Indian Health Services
  - Veteran's Administration (VA)/TRICARE
  - I pay cash because I have a copay through my dental insurance
  - I pay cash because I do not have dental insurance
  - Other type of dental insurance or dental coverage plan (please specify)
  - None of the above

#### Eye care access and utilization

- 36. Where do you typically go to get eye care? (check all that apply)
  - Free clinic and/or sliding-fee clinic
  - Community Health Center
  - Health Department

- Emergency Room at a hospital
- Urgent Care Clinic
- Private clinic or office
- Other (please specify)
- None of the above
- 37. During the past 12 months, have you received any eye care from an eye doctor?
  - Yes (skip to Q39)
  - No
- 38. What are some reasons why you have not received eye care in the past 12 months?
  - I do not have vision issues
  - I do not have vision insurance
  - My vision insurance is not accepted
  - It costs too much
  - I do not have transportation
  - I can't make it within the office hours
  - COVID-19/pandemic-related issues
  - Lack of trust in the healthcare system
  - Language barriers
  - Other (please specify)

### Mental health care access and utilization

- 39. Where do you typically go to get mental/behavioral health care (such as counseling, life coaching, and so on)? (check all that apply)
  - Free clinic and/or sliding-fee clinic
  - Community Health Center
  - Health Department
  - Emergency Room at a hospital
  - Urgent Care Clinic
  - Private clinic or office
  - Other (please specify)
  - None of the above
- 40. During the past 12 months, have you received mental/behavioral health care (such as counseling, life coaching, and so on)?
  - Yes (skip to Q42)
  - No
- 41. What are some reasons why you have not received mental/behavioral health care in the past 12 months? (select all that apply)
  - I do not have a reason to seek mental health care
  - I do not have insurance coverage for mental health care
  - My health insurance is not accepted
  - It costs too much
  - I do not have transportation
  - I can't make it within the office hours
  - COVID-19/pandemic-related issues
  - Lack of trust in the healthcare system

- Language barriers
- Stigma of receiving mental health services
- Other (please specify)

### **Barriers to health care access**

42. How often do you have to travel 1 hour or longer to receive general health care, dental care, eye care, or mental/behavioral health care?

	Always	Usually	About half the time	Seldom	Never	N/A – I put off this type of care as long as possible or didn't get this type of care
General health care						
Dental care						
Eye care						
Mental/behavioral health						
care						

### **Employment opportunities in the community**

43. This set of questions asks about employment and higher education opportunities where you live. Please indicate how much you agree or disagree with these statements.

IVC. I rease indicate now macin	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know or am not sure
There are enough jobs where						
I live						
There are opportunities for						
getting promoted where I live						
People in my community are						
able to get job training						
People in my community are						
able to seek higher education						
in my community						
For the most part, jobs where						
I live offer health insurance.						

### **Social Connectedness**

44. Please indicate how much you agree or disagree with the following statements:

The reduce managed to the major you agree o	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I can trust people in this community.					
It is very important to me to be a part of this community.					
I am with other community members a lot and enjoy being with them.					
I expect to be a part of this community for a long time.					
I feel hopeful about the future of this community					

Members of this community care about			
each other			

45. How often do you get the social and emotional support you need from each of the following groups?

	Always	Usually	Sometimes	Rarely	Never	Not applicable
Family members						
Close friends						
Co-workers						
Neighbors						

### Home and personal safety

46. Please answer the following questions regarding home safety and disaster/emergency preparedness.

	Yes	No	Don't know or not sure	N/A
Does your family know or have a plan on what to do in an emergency or disaster?				
Do you or anyone in your family have a disability or physical limitation that keeps you from staying safe during an emergency?				
Do you have a radon kit at home?				
Do you have operational smoke detectors on every level of your home?				
Do you have operational carbon monoxide detectors on every level of your home?				
Do you have at least one operational fire extinguisher in your home?				

#### Childcare needs

- 47. Which of the following options best describes your current situation?
  - I utilize childcare services (have at least one child who attends a daycare or pre-school) (skip to Q49)
  - I am in need of childcare services but am unable to access those services
  - I do not utilize and do not need childcare services (skip to Q50)
- 48. What are some reasons why you are not able to access the childcare services you need? (select all that apply)
  - The cost is too high
  - There is no high quality childcare in my area
  - I do not have reliable transportation
  - The available childcare options do not fit with my work schedule or are not open when I need them
  - Childcare services are too far from my home
  - Other (please specify)
- 49. What are the typical days/times when you are in need of childcare services? (select all that apply)

- Early morning (before 8am)
- Throughout the day (8am-5pm)
- Afternoon only (noon-5pm)
- Afternoon into the evening (noon-8pm)
- Evening only (5pm-8pm)
- Nights (after 8pm)
- Weekends
- Other (please specify)
- None of the above

## Community amenities and physical activity opportunities

50. To what extent do you agree or disagree that there are good choices for school-age children and youth to stay busy after school (like sports teams, clubs, groups, etc.) in your community?

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- I don't know or am not sure

51. The next set of questions asks about choices for relaxing and having fun where you live. Please indicate how much you agree or disagree with these statements.

reaso maisate non mash you agree or alsagree man areso statements.						
	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	
There are music, art, theater, and cultural events where I live						
There are plenty of social activities for adults where I live						
There are places to be active where I live (such as parks, walking/biking trails, pools, gyms, fitness centers, etc.)						

## **Community perceptions of health**

52. We are interested in learning which health-related issues worry you the most where you live. For the next several questions, please indicate how worried you are about each of the issues listed below in your community.

	Extremely worried	Very worried	Moderately worried	Slightly worried	Not at all worried
Age-related health problems (such					
as arthritis, Alzheimer's, hearing/					
vision loss, falls)					
Bullying/Cyberbullying					
Cleanliness of where you live (clean					
public places, trash on sidewalks and					
streets, and so on.)					

Chronic health diseases (such as cancer, stroke, heart disease, diabetes)			
Overweight/Obesity			
Poor dental health/teeth problems			
Teen pregnancy			

53. Please indicate how worried you are about each of the issues listed below in your community.

	Extremely worried	Very worried	Moderately worried	Slightly worried	Not at all worried
Sexually transmitted infections					
Flu					
COVID-19					
Other infectious diseases (such as hepatitis, tuberculosis, and so on)					

54. Please indicate how worried you are about each of the issues listed below in your community.

	Extremely worried	Very worried	Moderately worried	Slightly worried	Not at all worried
Drug misuse/abuse (prescription pain medications, marijuana, meth, injection drugs, PCP, ecstasy, LSD, opioids, and so on)					
Tobacco use (cigarettes, e-cigarettes, chew, etc.)					
Exposure to second-hand tobacco and/or e-cigarette smoke (indoor or outdoor)					
Alcohol use and abuse					
Mental health issues (such as depression, bipolar disorder, self-harm, etc.)					
Suicide					

55. Please indicate how worried you are about each of the issues listed below in your community.

	Extremely worried	Very worried	Moderately worried	Slightly worried	Not at all worried
Poor air quality or air pollution					
Unclean drinking water					
Exposure to toxic substances (such					
as pesticides, radon, lead, et.c)					

<sup>56.</sup> Please tell us anything else you would like us to know about the health issues where you live.

57. Among the options listed below, what are the top 3 most important things that make a healthy community? Please select only 3.

- Having a safe place to live
- Social connectedness (choices for being involved in my community, time for family and friends)
- Health care access (cost, availability of providers, etc.)
- Mental health care
- Care for older adults (elder-friendly housing, ways to get around)
- Economic opportunity (job choices, low cost housing)
- Access to resources and support (healthy food, childcare, schools)
- Safe places to be active (such as recreation facilities, parks)
- Access to transportation options (buses, taxis, shuttles, etc.)
- Response to the COVID-19 Pandemic
- Accommodations for persons with disabilities and/or physical limitations to live independently

58. Please tell us anything else you would like us to know about the most important things that make a healthy community for you.

# Community perceptions of social and economic problems

59. What social and economic issues worry you the most where you live? Please select up to 3 options from the list below.

- Lack of quality housing
- Homelessness
- Lack of local job choices
- Access to affordable childcare
- Lack of social events
- Inadequate local benefits (such as SNAP, housing assistance, WIC, subsidized child care, free/reduced
- lunch, etc.)
- Racism
- Economic development
- Inflation/high cost of living

60. Please tell us anything else you would like us to know about the social and economic issues where you live.

# **Community perceptions of safety**

61. What safety issues worry you the most where you live? Please select up to 3 options from the list below.

- Alcohol and drug abuse
- Availability of safe and clean places to be physically active (such as parks, sidewalks, bike paths)
- Child abuse or neglect
- Crime
- Domestic violence
- · Agriculture-related injuries
- Rape/sexual assault
- Unsafe roads and sidewalks
- Unsafe driving behaviors (distracted driving, not wearing a seatbelt, children not buckled up)

- Gun violence
- Workplace injuries
- 62. Please tell us anything else you would like us to know about the safety issues where you live.

# Tell us about yourself

- 63. What is your gender?
  - Male
  - Female
  - Prefer to self-describe
  - Prefer not to say
- 64. What is your age?
- 65. Are you Hispanic, Latino, Latina, or of Spanish origin?
  - Yes
  - No
- 66. What is your race? (select all that apply)
  - White
  - Black or African American
  - Asian or Asian American
  - American Indian or Alaska Native
  - Native Hawaiian or other Pacific Islander
  - Some other race (please specify)
- 67. What is the primary language spoken in your home?
  - English
  - Spanish
  - Other (please specify)
- 68. What is the highest degree or level of school you have completed?
  - No schooling completed
  - Kindergarten to 8th grade
  - Some high school, no diploma
  - High school graduate or GED
  - Some college, no degree
  - Trade or technical school certificate
  - Associate's degree (example: AA or AS)
  - Bachelor's degree (example: BA or BS)
  - Graduate or professional degree (example: PhD, MD, JD)
- 69. Last year, what was your gross household income before taxes?
  - Less than \$25,000
  - \$25,000 \$34,999
  - \$35,000 \$49,999
  - \$50,000 \$74,999
  - \$75,000 \$99,999

- \$100.000 and over
- Prefer not to answer
- 70. Have you or anyone in your immediate family served in the military? (select all that apply)
  - Yes I served in the military
  - Yes My husband, wife, or significant other served in the military
  - Yes My child served in the military
  - No Neither I nor anyone in my immediate family served in the military
- 71. Which of the following best describes your current situation?
  - Employed for wages (full time or part time)
  - Self employed
  - Out of work and looking for work
  - Out of work and not currently looking for work
  - A homemaker
  - A student
  - Active-duty military
  - Retired
  - Other (please specify)
- 72. Do you...
  - Own your home without a mortgage or loan
  - Own your home with a mortgage or loan
  - Rent your home or apartment
  - Live somewhere without paying rent
  - Not have a stable place to live right now
- 73. How many children under the age of 18 live in your household?
  - None
  - 1
  - 2
  - 3
  - \_ 1
  - 5 or more
- 74. How many of the children living in your household are in each of the following age groups?
  - 0-18 months:
  - 19 months 2.5 years old:
  - Over 2.5 years old to 5 years old:
  - 6 years and older:

### Closing

75. Is there anything else you would like to share with us?

# **Appendix B: Survey Data Cleaning Procedures**

- Cases that did not meet the eligibility criteria (i.e., respondent said "No" to the question, "Do you live (either as a resident or student), work, or provide services in any of the following Nebraska counties: Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer, or York?" were not included in the dataset.
  - a. Of the 1,241 total respondents, 33 said no, left with 1,208 cases.
- 2. Cases were excluded from the final dataset if...
  - a. Respondent provided an answer to the open-ended question, "Please tell us anything else you would like us to know about the health issues where you live" (Q56), AND the response was more than 10 characters AND the response was duplicated in another case AND if other indicators suggested it was fake data (completed at odd hours between midnight and 6am, out of state address)
    - i. 336 excluded based on these criteria.
  - b. Respondent said they lived in one of the nine counties AND they completed the section of the survey that asked for contact information for the gift card lottery (Q76) AND had a non-Nebraska City, State, or Zip code listed. Unless the case was a student, then they were not excluded from the dataset.
    - i. 83 excluded based on these criteria.
  - c. Respondent had a start timestamp with more than two duplicates AND other indicators suggested it was fake data (completed at odd hours between midnight and 6am, had duplicate end timestamp that was less than 1 minute based on a calculation of start minus end timestamps, out of state address)
    - i. 84 cases excluded based on these criteria.
  - d. Respondent had no data beyond first question: "Do you live (either as a resident or student), work, or provide services in any of the following Nebraska counties: Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer, or York?" OR respondent only provided data in the contact information section for the gift card lottery.
    - i. 35 cases excluded based on these criteria.
  - e. Completed the survey in less than 5 minutes or in more than 50 minutes (based on a calculation of start minus end timestamps) AND had another indicator to suggest it was fake data (completed at odd hours between midnight and 6am, out of state address).
    - i. 60 cases excluded based on these criteria. Left with **610** cases.

# **Appendix C: Focus Group Protocol**

Date of Focus Group: Focus Group Facilitator: Location of Interview: Number of Participants:

# **Introduction**

Thank you for taking time to meet with me and agreeing to participate in this focus group. I'm with Partners for Insightful Evaluation. We are working with Blue Valley Community Action Partnership (BVCA) and Public Health Solutions District Health Department (PHS) to conduct a community needs assessment of the counties these two organizations serve.

As part of the needs assessment, I am conducting focus groups with community members selected from BVCA and/or PHS's service area. The goal of these focus group is to better understand community assets, needs, and services.

The focus group will take about 45-60 minutes. I have a set of questions I'll be asking, and I'll be taking notes throughout the interview. If it is okay with everyone, I would like to record this interview so that I can go back to make sure I've captured everything accurately.

The information you share with me will be confidential. Your responses will be summarized and aggregated with others and your name will not be linked to specific responses or comments. We will share this information in aggregate in a report along with other data. BVCA and PHS will use the information in this report for various purposes, including strategic planning, resource allocation, service improvements, and to better understand the strengths and challenges experienced by the communities each organization serves.

Before we get started, I'd like to share some ground rules:

My role with the focus group is to ask questions that allow you to reflect and share your opinions on the topic, and I'll also moderate the conversation. I won't be weighing in with my thoughts or answering questions from the group unless it's related to the focus group logistics.

To help with the discussion, I wanted to lay some ground rules for the conversation:

- There are no right or wrong answers. Every person's experiences and opinions are important, and we're interested in hearing all points of view.
- Not everyone has to answer each question, but I'd love to hear from each person throughout the conversation.
  - While it's important for everyone in the group to participate, your participation is voluntary. It's okay if you'd like to abstain from questions you aren't comfortable with, and you can also let us know if you don't know or don't have an opinion on something. That's helpful for us to know as well.
- It's okay to talk to each other and not just me, especially since this is meant to be a discussion.
  - That being said, it's important to be respectful of others opinions, even if you don't agree.
- Only one person speaks at a time.

- What is said in the room *or on our zoom session* stays here. We want everyone to feel comfortable sharing if/when sensitive information comes up.
- To the degree possible, try to stay on topic; I want to be respectful of the time you're
  giving to participate in this focus group, so I may need to ask you to stop and change
  topics from time to time.

As a thank you for your time, I will provide or send you via email a \$20 electronic gift card after the session.

Do you have any questions for me before we begin?

### Basic Information

1. To get started, please state your first name and the community you are from.

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# **Community Needs and Services**

- 2. Thinking about being a safe and thriving place to live and work...
  - a. What do you think are your community's strongest assets?
  - b. What do you think are your community's biggest needs?
- 3. According to the community survey that was recently conducted, people in your community identified <having a safe place to live (English-speaking group) or health care access (cost, availability of providers, etc) (Spanish-speaking group)> as the most important thing that makes a healthy community. Can you provide further detail as to what <having a safe place to live (English-speaking group) or health care access (cost, availability of providers, etc) (Spanish-speaking group)> looks like to you?
  - a. What are the things in your community that present challenges to this?
  - b. How do you feel BVCA/PHS could help create a healthier community?
- 4. According to the community survey that was recently conducted, people in your community identified <mental health issues such as depression, bipolar disorder, self-harm, etc. (English-speaking group) or Bullying/Cyberbullying (Spanish-speaking group)> as a top health concern that they are most worried about). We would like to better understand why people may feel this is a concern in your community. Can you explain why you think people identified this as a concern in your community?
  - a. What do you feel are the underlying reasons why this issue exists?
  - b. How do you feel BVCA/PHS could help address this issue?
- 5. According to the community survey that was recently conducted, people in your community identified < lack of local job choices> as the primary social and economic issue they are most worried about in your community. Can you explain what the specific issues are with <lack of local job choices>?

- a. What do you feel are the underlying reasons why this issue exists?
- b. How do you feel BVCA/PHS could help address this issue?
- 6. According to the community survey that was recently conducted, people in your community identified <alcohol and drug abuse (English-speaking group) or availability of safe and clean places to be physically active (Spanish-speaking group)> as the primary safety problem they are most worried about in your community Can you explain what the specific issues are with <alcohol and drug abuse (English-speaking group) or availability of safe and clean places to be physically active (Spanish-speaking group)>?
  - a. What do you feel are the underlying reasons why this issue exists?
  - b. How do you feel BVCA/PHS could help address this issue?
- 7. What are some current or anticipated events, projects, or trends that could change the needs in your community moving forward?

# **COVID Impact**

1. According to the community survey that was recently conducted, <30% (English-speaking group) or 24% (Spanish-speaking group)> of people in your community said that the COVID-19 Pandemic had a negative impact on their overall health while <37% (English-speaking group) or 59% (Spanish-speaking group)> said that it had a positive impact on their overall health. Can you describe the ways in which the COVID-19 has had a positive or negative impact on the health of people in your community?

# Closing

Thank you for your time. We appreciate your participation and willingness to share your concerns about issues your community is facing. The complete Community Needs Assessment is anticipated to be released in May or June and will be posted on BVCA's and PHS's websites.

# **Appendix D: Community Partner Interview Protocol**

Thank you for taking time to meet with me and agreeing to participate in this interview. I'm \_\_\_\_\_with Partners for Insightful Evaluation. We are working with Blue Valley Community Action Partnership (BVCA) and Public Health Solutions District Health Department (PHS) to conduct a community needs assessment of the counties these two organizations serve.

As part of the needs assessment, I am interviewing about 18 key partners representing community organizations from various sectors selected from BVCA and/or PHS's service area. The goal with these interviews is to better understand community assets, needs, and services.

The interview will take about 30 minutes. I have a set of questions I'll be asking, and I'll be taking notes throughout the interview. If it is okay with you, I would like to record this interview so that I can go back to make sure I've captured everything accurately.

The information you share with me will be confidential. Your responses will be summarized and aggregated with others and your name will not be linked to specific responses or comments. We will share this information in aggregate with BVCA and PHS in a report along with other data. BVCA and PHS will use the information in this report for various purposes, including strategic planning, resource allocation, service improvements, and to better understand the strengths and challenges experienced by the communities each organization serves.

As a thank you for your time, I will send you via email a \$20 electronic gift card after the interview.

Do you have any questions for me before we begin?

# Basic Information

Name:

Organization:

Position/Role:

1. Where is your organization located and which counties or geographic area(s) does your organization serve?

# **Community Needs and Services**

- 2. Thinking about being a safe and thriving place to live and work...
  - a. What do you think are your community's strongest assets?
  - b. What do you think are your community's biggest needs?
- 3. According to the community survey that was recently conducted, people in your community identified <a href="having">having</a> a safe place to live> as the most important thing that makes a healthy community. Can you provide further detail as to what <a href="having">having</a> a safe place to live> looks like to you?
  - a. How do you feel your organization could help create a healthier community and with having a safe place to live?
  - b. How do you feel BVCA/PHS could help your organization create a healthier

### community and with having a safe place to live?

- 4. According to the community survey that was recently conducted, people in your community identified <mental health issues such as depression, bipolar disorder, self-harm, etc.> as a top health concern that they are most worried about. We would like to better understand why people may feel this is a concern in your community. Can you explain why you think people identified this as a concern in your community?
  - a. What do you feel are the underlying reasons why this issue exists?
  - b. How do you feel your organization could help address this issue?
  - c. How do you feel BVCA/PHS could help address this issue?
- 5. According to the community survey that was recently conducted, people in your community identified <lack of local job choices> as the primary social and economic issue they are most worried about in your community. Can you explain what the specific issues are with <lack of local job choices>?
  - a. What do you feel are the underlying reasons why this issue exists?
  - b. How do you feel your organization could help address this issue?
  - c. How do you feel BVCA/PHS could help address this issue?
- 6. According to the community survey that was recently conducted, people in your community identified <alcohol and drug abuse> as the primary safety problem they are most worried about in your community. Can you explain what the specific issues are with <alcohol and drug abuse>?
  - a. What do you feel are the underlying reasons why this issue exists?
  - b. How do you feel your organization could help address this issue?
  - c. How do you feel BVCA/PHS could help address this issue?
- 7. What are some current or anticipated events, projects, or trends that could change the needs in your community moving forward?
- 8. What have been your/your organization's biggest successes and challenges when it comes to meeting the needs of your community?

Success:

Challenge:

# **Partnerships**

- 9. What can BVCA do to help you/your organization better serve the needs of your community?
- 10. What can PHS do to help you/your organization better serve the needs of your community?

### Closing

Thank you for your time. We appreciate your participation and willingness to share your concerns about issues your community is facing. The complete Community Needs Assessment is anticipated to be released in May or June and will be posted on BVCA's and PHS's websites.

# **Appendix E: Community Needs Assessment Survey Results for PHS Counties**

# Public Health Solutions Community Needs Assessment Survey Results

May 2023

# Introduction

Blue Valley Community Action (BVCA) and Public Health Solutions (PHS) contracted with Partners for Insightful Evaluation (PIE) to collect data from community members across a nine-county service area via an online community survey, interviews with key community partners, and two community focus groups (one virtual for English-speaking participants and one in-person for Spanish-speaking participants).

# Methodology

A mixed methods approach was utilized, which provided both quantitative and qualitative data. An online community survey was administered to individuals who lived, worked, or provided services in at least one of the nine counites that are included in the BVCA and/or PHS service area (Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer, and York). The survey was administered between February 19 and April 3 of 2023. The survey was offered in English and Spanish. Survey data were also weighted by the nine-county region based on age and gender using the 2021 American Community Survey (ACS) 5-year estimates. Data were analyzed using weighted and unweighted data. The results in the report show the weighted survey data among respondents who live, work, or provide services in at least one of the counties within the PHS district (Fillmore, Gage, Jefferson, Saline, and Thayer Counties).

# **PHS Community Needs Assessment Survey Results**

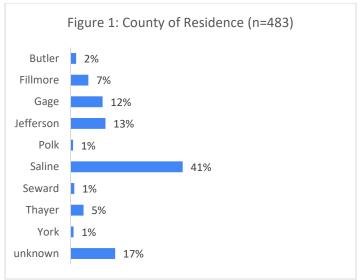
# **Description of Survey Respondents**

A total of 525 respondents were included in the final survey dataset. As shown in Table 1, all nine counties had respondents who lived, worked, and/or provided services in those counties. The denominator in the % columns (the n in the top row) in Table 1 includes respondents who said they lived, worked, or provided services in at least one of the nine counties (i.e., those who skipped the question were not included in the denominator).

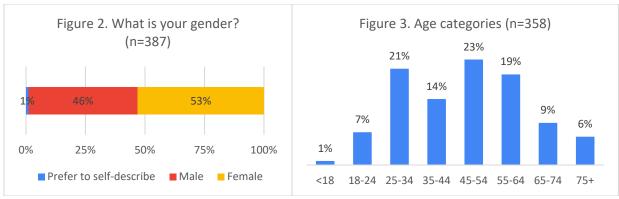
Table 1: Respondents who live, work, or provide services in each of the nine counties.

	Live as a resident or student in this county (n=483)		Work in this county (n=391)		Provide services in this county (n=224)	
County	#	%	#	%	#	%
Butler	55	11%	54	14%	19	8%
Fillmore	65	13%	99	25%	53	24%
Gage	86	18%	97	25%	74	33%
Jefferson	92	19%	132	34%	70	31%
Polk	42	9%	49	12%	33	15%
Saline	231	48%	186	48%	96	43%
Seward	31	6%	68	17%	52	23%
Thayer	52	11%	80	21%	54	24%
York	68	8%	68	14%	68	23%

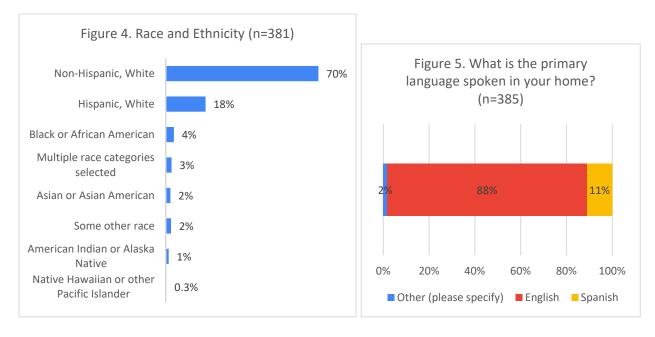
While most respondents selected only one county when asked to indicate which county or counties they live in, 80 respondents selected more than one county. Figure 1 shows the breakdown of the county of residence including those who said they live in more than one county (the "Unknown" category). Over a third of survey respondents were from Saline County.



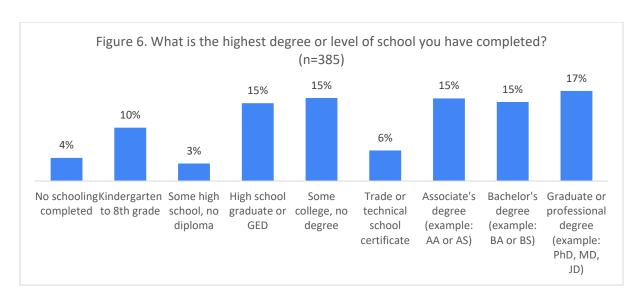
As shown in Figures 2 and 3, slightly more than half (53%) of survey respondents identified as female, and about 42% of respondents were either in the 45-54 or 55-64 age category. The mean age of survey respondents was 47.2 years, and the median age was 48 years.



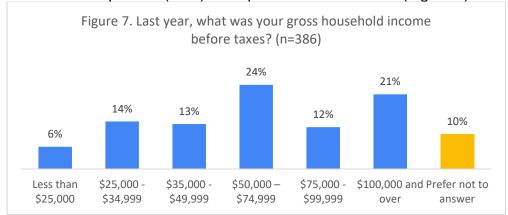
As shown in Figure 4, the majority of survey respondents who answered questions regarding their race and ethnicity (70%) identified as Non-Hispanic, White. As shown in Figure 5, the majority of respondents (88%) spoke English as their primary language in the home. Among the 2% who said they spoke a language other than English or Spanish, Chinese, Kanjobal, and Karen were specified.

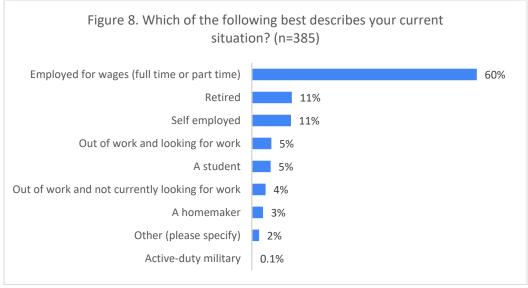


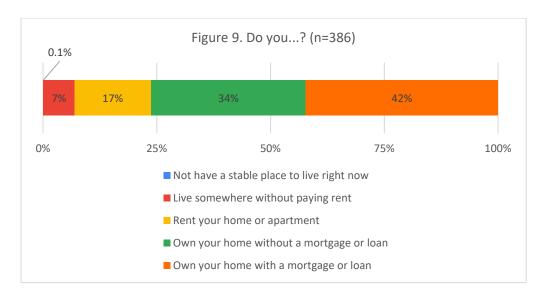
As shown in Figure 6, there was variation among survey respondents' education level, and nearly half completed an associate's, bachelor's, or graduate/professional degree.



As shown in Figures 7 and 8 the majority of respondents (about 57%) had an annual before tax household income of \$50,000 or greater, and about 60% of respondents were employed for wages. About three quarters (76%) of respondents own a home (Figure 9).







As shown in Figure 10, half of survey respondents do not have children under the age of 18 living in their household, and roughly 40% have one or two children. Among those who have children under the age of 18 (n=195), 66% of those children are six years or older (Table 2)

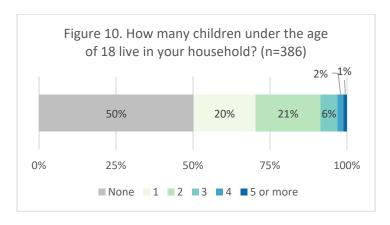
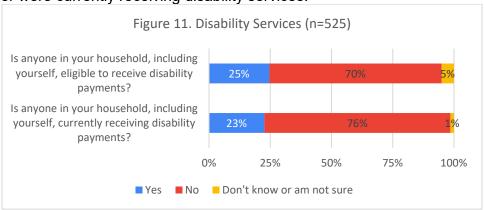


Table 2: Ages of children among respondents who have children under the age of 18 living in their household.							
	n	%					
0-18 months	27	14%					
19 months - 2.5 years old	20	10%					
Over 2.5 years old to 5 years old	53	27%					
6 years and older	129	66%					

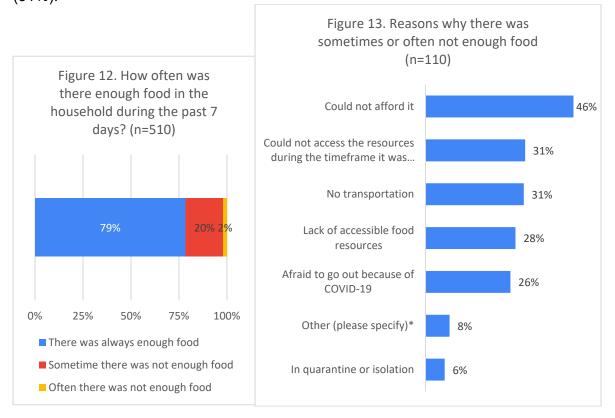
# **Disability Services**

Figure 11 shows that about a quarter of respondents were either eligible to receive disability payments or were currently receiving disability services.

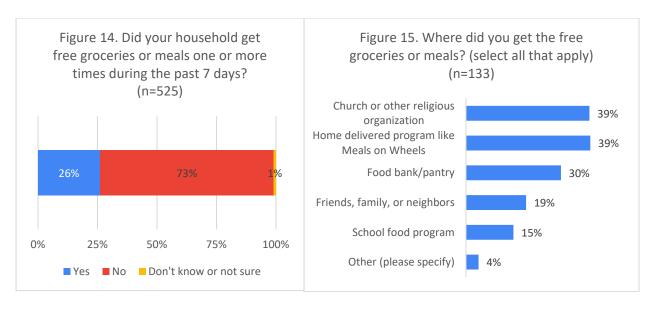


# **Food Insecurity**

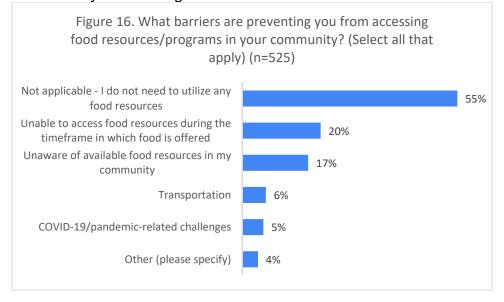
As shown in Figure 12, the majority of respondents (79%) said that there was always enough food in their household during the past seven days. As shown in Figure 13, among the 110 respondents who said there was sometimes or often not enough food, the top reason why there was not enough food was affordability (46%), followed by not being able to access food resources during the appropriate timeframe (31%), and lack of transportation (31%).

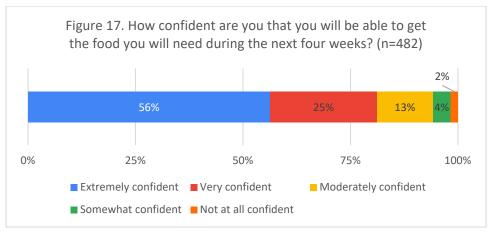


As shown in Figure 14, about a quarter of respondents indicated that their household got free groceries or meals on one or more occasions during the past 7 days. Among the 133 respondents who did receive free groceries or meals, 39% said they got those groceries or meals from a church or other religious organization or from a home delivered program like Meals on Wheels (Figure 15).



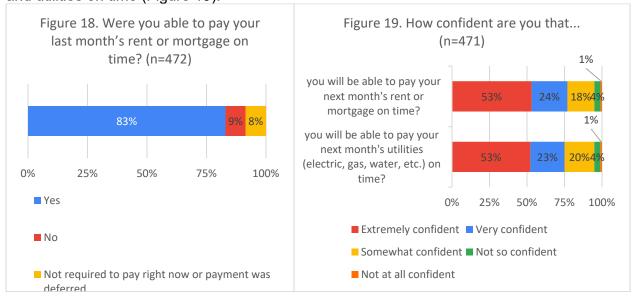
When asked to indicate what barriers were preventing them from accessing food resources or programs in their community, more than half (55%) of respondents said they do not need to utilize food resources, 20% said they were unable to access resources during the timeframe in which those resources were offered, and 17% said they were unaware of the resources that were available (Figure 16). As shown in Figure 17, more than three quarters (81%) of respondents said they were "extremely" or "very confident" that they would be able to access the food they need during the next four weeks.



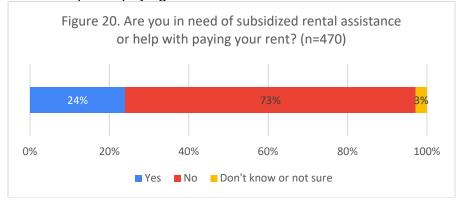


# **Housing and Utilities**

As shown in Figure 18, 83% of respondents said that they were able to pay last month's rent or mortgage on time. Over three quarters of respondents were either "extremely confident" or "very confident" that they would be able to pay next month's rent, mortgage, and utilities on time (Figure 19).

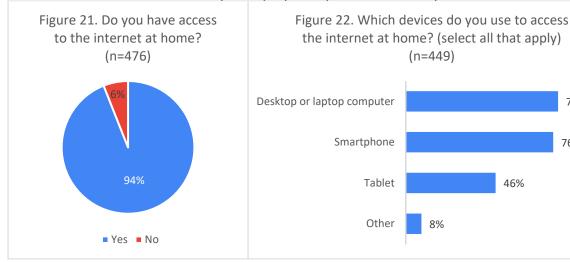


As shown in Figure 20, one quarter of respondents said they were in need of subsidized rental assistance or help with paying for rent.

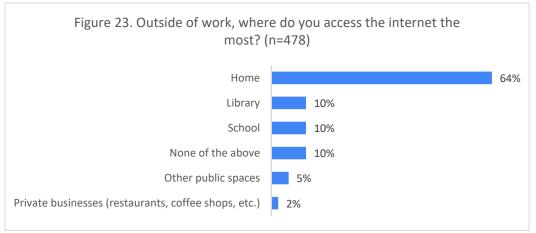


# **Internet Access**

As shown in Figure 21, 94% of survey respondents have access to internet at home. Among the 449 respondents who have internet access at home, about three quarters access the internet on a desktop or laptop computer or a smartphone.



As shown in Figure 23, outside of work, the majority of respondents (64%) access the internet at home.

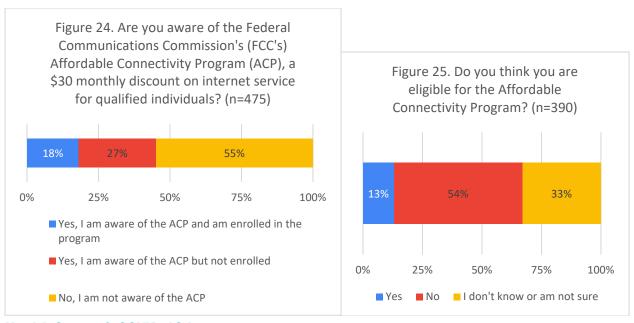


The survey contained a few questions on the Federal Communications Commission's (FCC's) Affordable Connectivity Program (ACP). As shown in Figure 24, more than half (55%) of respondents were not aware of this program. A similar percentage of respondents (54%) did not think they were eligible for the ACP (Figure 25).

78%

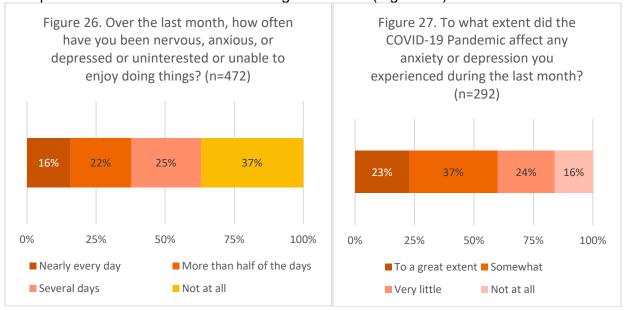
76%

46%

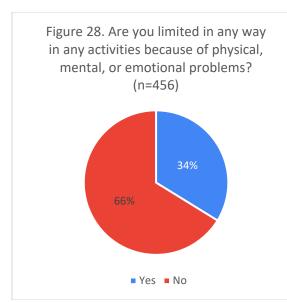


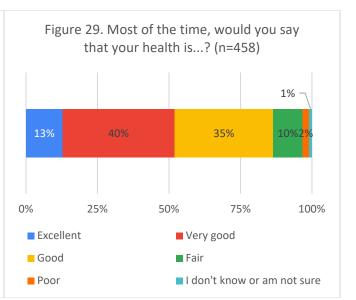
# **Health Status & COVID-19 Impact**

Survey respondents were asked a few questions about their general and mental health. As shown in Figure 26, a majority (63%) of respondents indicated that they felt nervous, anxious, depressed, or uninterested/unable to do things for several days or more during the last month. Among the 292 respondents who experienced anxiety, nervousness, or depression in the last month, 60% said that the COVID-19 pandemic affected their anxiety or depression either "somewhat" or "to a great extent" (Figure 27).

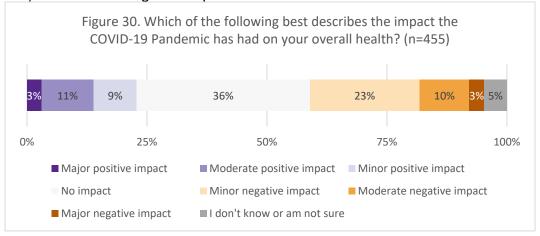


As shown in Figure 28, about one third (34%) of respondents said they are limited in activities because of physical, mental, or emotional problems. More than half (53%) of respondents said that most of the time their health is either "excellent" or "very good," and very few (2%) said their health was "poor" (Figure 29).





In terms of how the COVID-19 Pandemic impacted overall health (Figure 30), 23% said it had a positive impact, slightly over a third (36%) said it had no impact, and slightly over a third (37%) said it had a negative impact.



### Qualitative data on the impact of the COVID-19 Pandemic on health



During the community focus group sessions, participants were presented with preliminary data on the survey results from Figure 30 and asked the following question: "Can you describe the ways in which the COVID-19 Pandemic has had a positive or negative impact on the health of people in your community?"

### Positive impacts included the following:

• Family time: Participants reported they were able to spend time together as a family and were more mentally healthy during this time. It gave them an opportunity to reset their values. "I feel like a lot of families that are rural, like not in a larger town, had a better time with COVID, because you had more time on the farm, you had your kids home, they were helping. A lot of people used COVID money to get projects done that they didn't have time to do before ... it was just slowing down and being able to focus on some things so that people really thought about that time more fondly now."

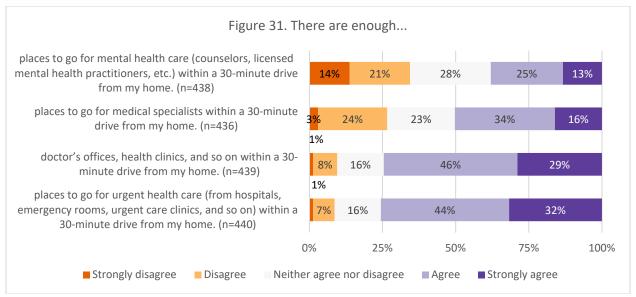
- **Hygiene**: People became more hygienic: washing their hands more, washing vegetables they brought home from the store, and using hand sanitizer.
- **Knowledge of the health department**: The pandemic increased knowledge of what the health department does and helped people understand that they wanted people to be healthy.
- **Taught resilience:** It helped essential personnel increase their resilience and to keep going even when it was hard because they were needed.

# Negative impacts included the following:

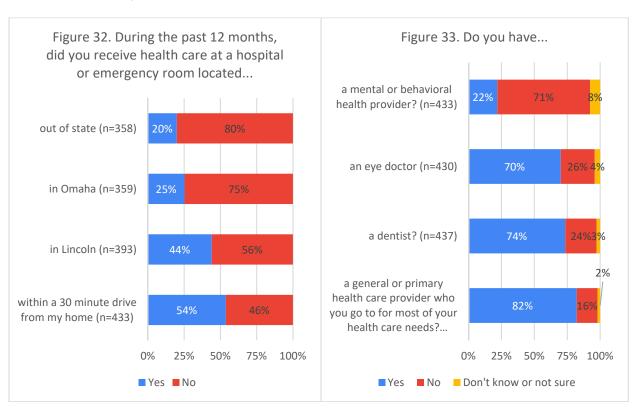
- Physical health and access to care: People fell behind on health and dental care. They put off elective surgery and missed important screenings.
- Children's development: Participants witnessed speech delays with little kids because they weren't interacting. "I work with kiddo's birth to age 3, and we saw a lot of speech delays. We're still working with those families that have those speech delays because they were at home. They weren't interacting with other families, other kids outside of the family." Students' social skills and education also suffered from the pandemic. "It really affected a lot of students where they're a little bit more behind than they would have been before."
- **Isolation**: It was difficult for nursing home residents who became even more isolated. "It was absolutely brutal on nursing home residents to be totally locked down and away from families and not allowed to communicate." It was also difficult for relatives to not be able to see their older family members because of the risks. "For me it was negative, not financially but emotionally. Emotionally, it drained me."
- Stress: It was challenging for working parents to do their job while also managing kids doing school at home. Essential workers, like healthcare workers and food production staff, were under increased pressure. People working in food-related industries could not stop working. "We feed the people and that can't stop. We had no choice but to keep working...we said, 'Whether we like it or not, we're going to keep working.' We kept working and here we all are, we had no choice because we feed the world."
- **Employment**: Some people left their jobs because they were afraid of catching COVID. "I think that certain people of a certain age were affected monetarily because they had to leave their jobs, many people who worked at Farmland... because of fear or whatever during COVID. [They] said 'I'm going to leave my job because I don't want to die." Businesses closed and people lost their jobs.

#### **Healthcare Access**

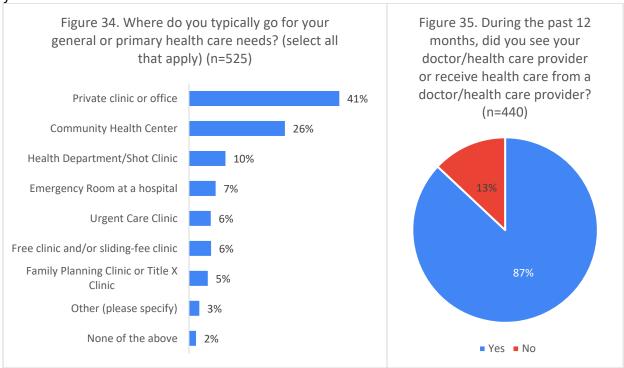
Respondents were asked a series of questions to get their input on the availability of places to access healthcare within a 30-minute drive from their home. As shown in Figure 31, more than three quarters agreed or strongly agreed that doctor's offices, health clinics, and urgent care clinics were accessible within a 30-minute drive; however, only about half agreed or strongly agreed that medical specialists were available, and less than half (38%) agreed or strongly agreed that mental health care places were accessible within a 30-minute drive.



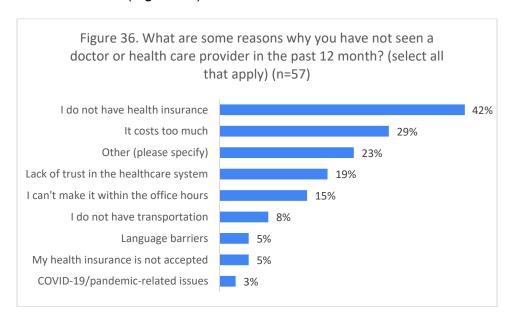
In terms on where respondents received healthcare at a hospital or emergency room, slightly more than half (54%) received this type of care locally (within a 30-minute drive of their home), while 44% received this type of care in Lincoln, and lower proportions of respondents received hospital or emergency care in Omaha or out of state (Figure 32). Respondents were also asked about the types of healthcare providers they go to. As shown in Figure 33, a majority of respondents (at least 70%) have a general or primary care provider, a dentist, or an eye doctor, but fewer (less than one quarter) have a mental or behavioral health provider.



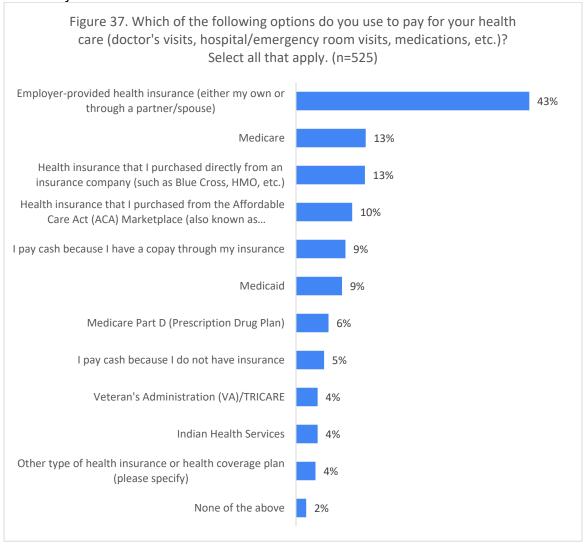
Respondents were asked to indicate where they typically go for general or primary healthcare needs (Figure 34); 41% access this type of healthcare at a private clinic or office, and about one quarter (26%) go to a Community Health Center. As shown in Figure 35, a majority (87%) of respondents received healthcare from a doctor or provider in the past year.



Among the 57 respondents who said they did not see a doctor or healthcare provider in the past year, 42% said it was because they did not have health insurance, and 28% said it was because it costs too much (Figure 36).

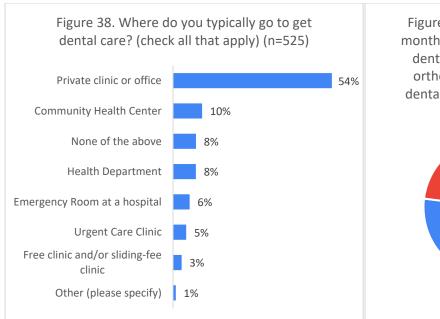


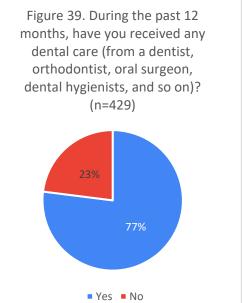
Respondents were also asked to indicate how they pay for their healthcare and were given a menu of options to select from (Figure 37); 43% said that they use employer-provided health insurance, 13% use Medicare, and 13% use health insurance that they purchase directly from an insurance company. Only 5% of respondents indicated that they pay cash because they do not have insurance.



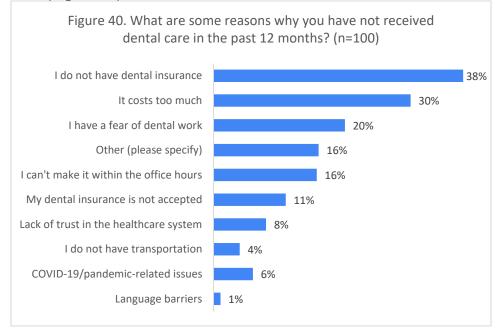
### **Dental Care Access**

Respondents were asked to indicate where they typically go for dental care (Figure 38); more than half (54%) access this dental care at a private clinic or office, and 10% go to a Community Health Center. As shown in Figure 39, about three quarters of respondents (77%) received dental care in the past year.

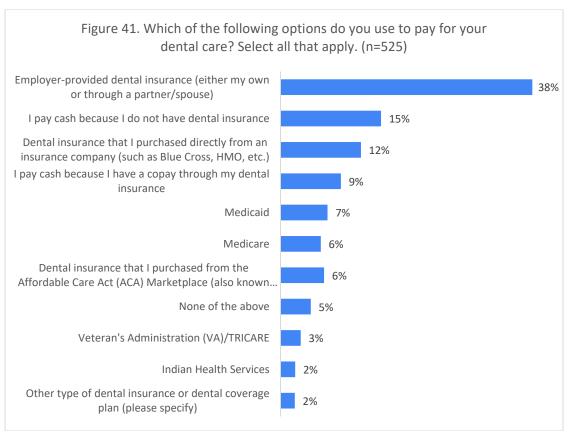




Among the 100 respondents who said they did not receive dental care in the past year, 38% said it was because they did not have health insurance, and 30% said it was because it costs too much (Figure 40).

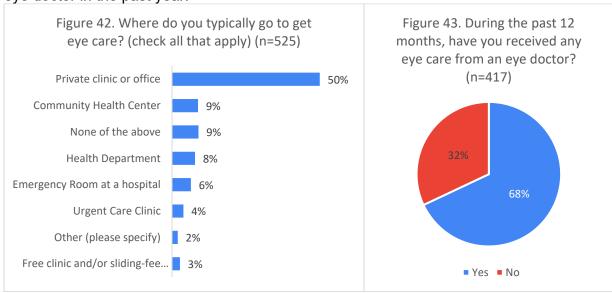


Respondents were also asked to indicate how they pay for their dental care and were given a menu of options to select from (Figure 41); 38% said that they use employer-provided dental insurance, and 15% of respondents indicated that they pay cash because they do not have dental insurance.

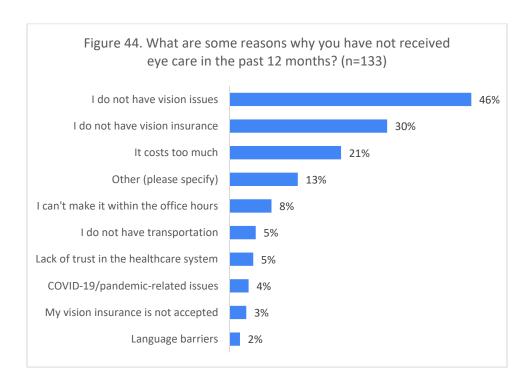


# **Eye Care Access**

Respondents were asked to indicate where they typically go for eye care (Figure 42); half access eye care at a private clinic or office, and 9% go to a Community Health Center. As shown in Figure 43, more than two thirds of respondents (68%) received eye care from an eye doctor in the past year.

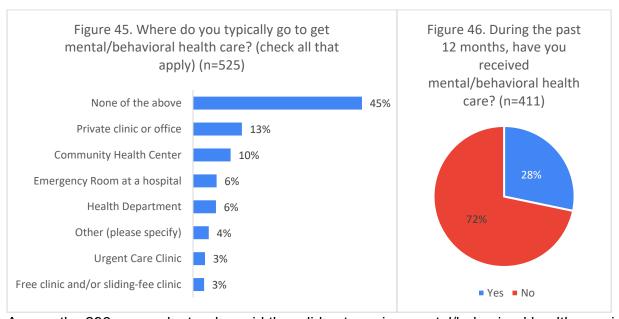


Among the 133 respondents who said they did not receive eye care in the past year, 46% said it was because they did not have vision issues, 30% said it was because they did not have vision insurance, and 21% said it was because it costs too much (Figure 44).



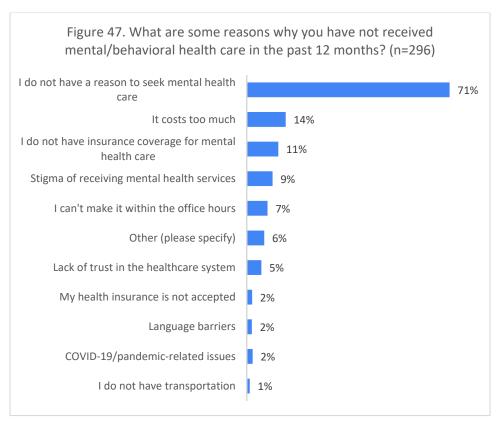
# **Mental/Behavioral Health Care Access**

Respondents were asked to indicate where they typically go for mental/behavioral health care (Figure 45); nearly half (45%) said they didn't go to any of the options presented to access mental or behavioral health care, 13% said they go to a private clinic or practice, and 10% go to a Community Health Center. As shown in Figure 46, slightly more than a quarter of respondents (28%) received mental/behavioral health care in the past year, which is substantially lower than the other forms of care (primary/general health, dental, and eye).



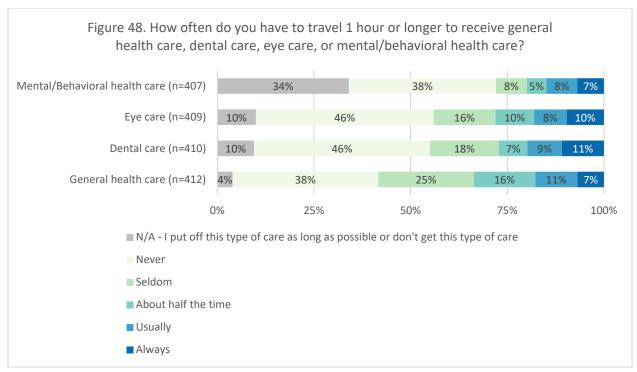
Among the 296 respondents who said they did not receive mental/behavioral health care in

the past year, 71% said it was because they did not have a reason to seek mental health care, 14% said it was because it costs too much, and 10% said it was because they did not have insurance coverage (Figure 47).



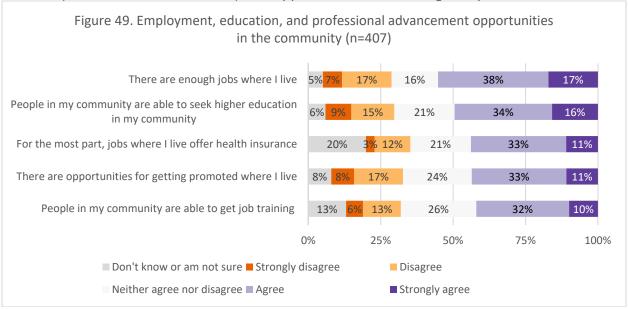
# **Travel Barriers to Health Care Access**

As shown in Figure 48, although a substantial proportion of respondents said they never had to travel 1 hour or longer to receive health care, more than one quarter of respondents said that they had to travel 1 hour or longer to receive eye, dental, or general health care "about half the time," "usually," or "always."



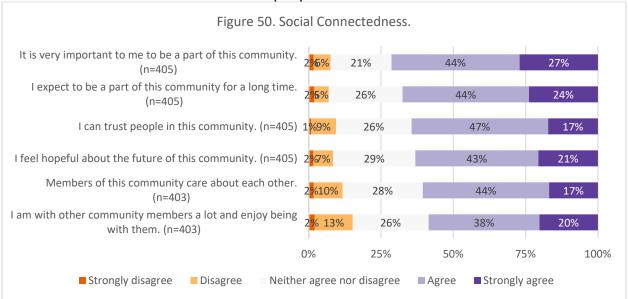
# **Employment, Education, and Professional Opportunities**

Respondents were asked a series of questions regarding employment, education, and professional advancement opportunities in their community. As shown in Figure 49, a little more than half of respondents strongly agreed or agreed that there were enough jobs, and that people were able to seek higher education where they live. Slightly less than half of respondents strongly agreed or agreed about statements regarding the availability of job benefits (such as health insurance) and opportunities like training and promotions.

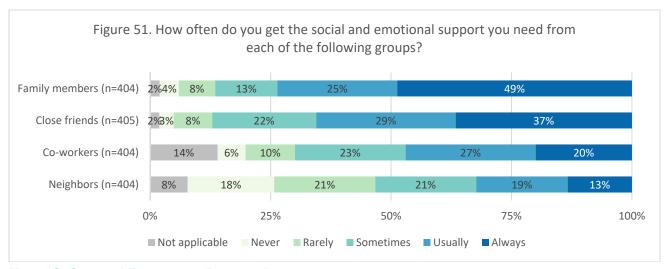


#### **Social Connectedness**

Respondents were asked a series of questions related to social connectedness in their community. As shown in Figure 50, more than half of respondents strongly agreed or agree with these statements and few strongly disagreed, suggesting that respondents overall feel connected to their communities and the people in their communities.



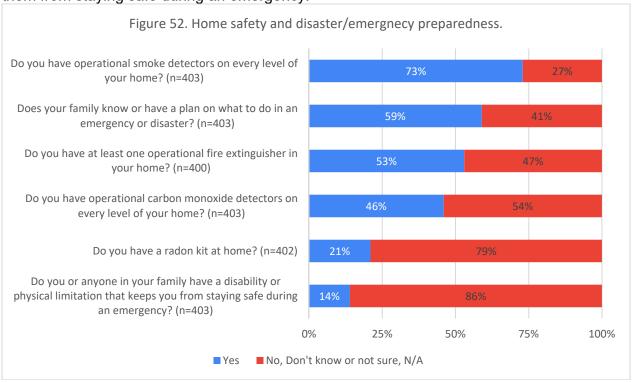
In terms of getting social and emotional support from certain groups of people (Figure 51), more than two-thirds of respondents said they get support from their family and close friends "usually" or "always," but less than half get support from co-workers or neighbors "usually" or "always."



### **Home Safety and Emergency Preparedness.**

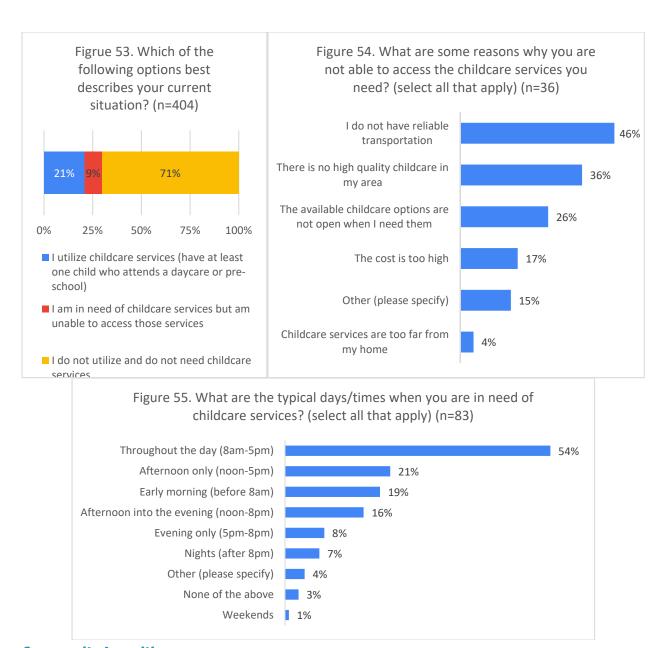
Respondents were asked a series of questions regarding home/personal safety and emergency preparedness. Nearly three quarters of respondents (73%) have operational smoke detectors in their home, 59% have an emergency/disaster plan, and slightly more than half (53%) have an operational fire extinguisher in their home. Fewer have carbon

monoxide detectors or a radon kit (46% and 21%, respectively). About 14% of respondents indicated they or someone in their family has a physical limitation or disability that keeps them from staying safe during an emergency.



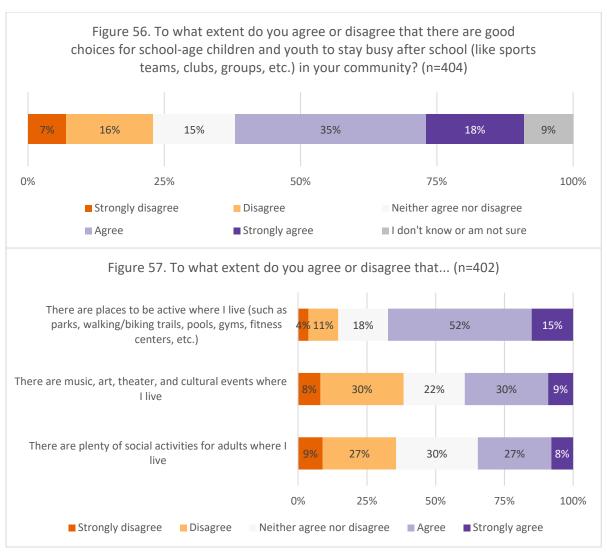
#### **Childcare Needs**

As shown in Figure 53, a majority of respondents (71%) do not utilize and do not need childcare services. Among the 36 respondents who said they need childcare services but are not able to access those services, the main reasons are due to lack of transportation and availability of services (Figure 54). Among the 83 respondents who said they utilize childcare services, about half (54%) said they need childcare throughout the day (between 8am and 5pm), and few said they need childcare during other times such as nights or evenings (Figure 55).



# **Community Amenities**

As shown in Figure 56, slightly more than half (53%) of survey respondents strongly agreed or agreed that there are good choices for school-age children and youth to stay busy after school. A majority (68%) strongly agreed or agreed that there are places to be active in the community like parks, trails, pools, gyms, etc. (Figure 57). Fewer respondents (less than half) strongly agreed or agreed that there were music, art, or cultural events and social activities for adults in their community.



### **Health Concerns**

Respondents were asked a series of questions to assess how concerned or worried they were about various health concerns across four broad categories (chronic or social health, infectious disease, mental/behavioral health & drug use, and environmental health). Results are shown in Figures 58-61. Across the four broad categories, respondents expressed the highest level of concern/worry for the mental and behavioral health issues and the lowest level of concern/worry for infectious disease. Across all the health issues, respondents expressed the highest level of concern/worry for drug misuse/abuse and mental health issues (44% and 41% said they were with "extremely worried" or "very worried," respectively)





# Qualitative data on top health concerns



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figures 58 and 60 and asked to indicate why they felt that mental health was identified as one of the top concerns and what the underlying issues were (English focus group and partner interviews) or why they felt that bullying/cyberbullying was identified as one of the top concerns and what

the underlying issues were (Spanish focus group).

Participants listed the following reasons that mental health issues rose to the top as a concern in the community:

- COVID: The pandemic increased mental health concerns, especially isolation, and made concerns within families more visible. In some cases, COVID lowered stigma enough that more people were willing to seek help but can't get it. "Maybe it's from going through the COVID period that we went through. How that was [for] people, the vulnerable, the old, and the young, for the most part were very isolated. The aftereffects are profound on that." "Obviously we have a long way to go, but I do think that [the pandemic] opened up the door to have conversations, and so people started seeking out services which just taxed our system more than it was already taxed."
- Not enough providers to serve people who need help: "When they identify a child with behavioral problems at school, or they know that there's more within the family context that needs to be addressed, sometimes not having providers around, it becomes a barrier for them to seek the help they need."
- **Suicides in the community**: One participant noted that there had been several suicides in the area in the last year.
- Stigma: Some people are still hesitant to get help; however, some participants noted that there is less stigma so people are more willing to talk about their concerns and either seek out treatment or accept a referral. "There are more self-referrals and just more referrals in general for people that have stress and anxiety and depression. [People are] more comfortable talking to somebody about it, more comfortable even taking medication for it, things like that. It's just not as much of a stigma."
- **Cost**: Some people who need help and would like to get treatment cannot afford it because they are uninsured or underinsured and some would have to drive out of town to get help which would require time away from work and gas or other transportation. "It is so much of a barrier to take off work, to go to an appointment, to find a provider, to prove that you need it, to get insurance to cover it."
- **Economic instability**: Inflation has pushed the prices of everything up while people are still struggling post-pandemic, there are gaps in government assistance programs, and people do not have stable housing
- **Drugs and alcohol**: People are using substances to cope with mental health concerns.
- **Depression among men in agriculture**: They ride the markets up and down, they are often responsible for family-owned operations, and they experience a lot of stigma around mental health.

Underlying issues participants identified for why mental health issues exist, include:

- Availability and access: It is hard to keep mental health providers in the community when they have more opportunities in cities. Participants noted that telehealth is available for some people, but they must have internet that is good enough to utilize those services. "Telehealth is a great thing, but then you have to look at the flip side, too, especially in some of our rural areas. They may have internet but it's not strong, or they don't have it."
- Poverty and/or not having basic needs met.
- **Use of social media**. "I think it's an increase in their use of technology, as it relates to social media and not having to be in face-to-face relationships really as much a person can seclude themselves quite easily in our culture."

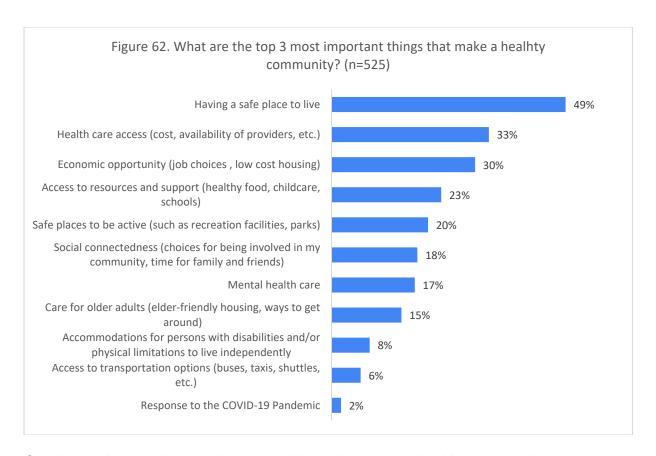
Isolation and lack of in-person relationships.

Participants listed the following reasons that bullying/cyberbullying rose to the top as a concern in the community:

- Use of technology and social media: Children are constantly on their phones or if they don't have a phone, they get on the phone of a family member. "Children spend too much time with screens." Children have overtaken adults in their knowledge of technology. Children sometimes use language or symbols to insult one another that parents don't understand. Lack of regulation hurts children and families. "Technology generates so much money and so much money is invested that it is going by leaps and bounds and we do not have time to regulate. I think there should be restrictions and regulations with children."
- Some parents have schedules that do not allow them to know as much about what their children are doing. Children as young as 7-8 years old have access to cell phones and their parents don't know what they are doing on them. "I feel that one should not demonize technology so much but teach parents how to control access to technology for their children so that they can know what their children are doing."
- Lack of access to professional help and treatment: Parents don't know what is going on with their children and if they do know there is an issue, they don't have access to treatment. "We don't know what's going on with them, we don't know what's going on in their minds and we don't have access to mental health [care]."
- Parents are fearful of school shootings and not being able to keep their kids safe. "I think [parents are] already living with that fear because there is so much untreated mental illness."

# **Healthy Community**

Respondents were asked to select their top three most important things that make a healthy community from a list of options. As shown in Figure 62, having a safe place to live was the most selected option (49%), followed by health care access (33%).



# Qualitative data on the most important things that make a healthy community.



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figure 62 and asked to provide further detail as to what having a safe place to live looks like to them (English focus group and partner interviews) or what health care access looks like to them (Spanish focus group).

Some of the things that participants listed as making them feel safe, include:

- Safe and affordable housing: These characteristics were listed as playing a role in housing safety: having housing options at many price points, housing prices not changing drastically without warning, not allowing houses to sit empty which can attract squatters, and having good landlords than invest in their properties. "The security of maintaining your housing, like if you are renting and your rent might be jacked up because housing prices are increasing exponentially. To me that wouldn't feel safe."
- Meeting basic needs: Community members are able to meet their basic needs
  including housing, water, electricity, food and medical care. For those that are
  struggling to meet their needs, they know where to go to receive help.
- Feeling safe in public spaces: Both children and adults can be outside and in public spaces without feeling concerned for their safety. "Just being able to walk your dog or play outside and not having a lot of crime, and you [don't] have to worry about being outside and not being safe." "I think the feeling is that it is very safe raising kids here. There's not a fear of letting them go explore."

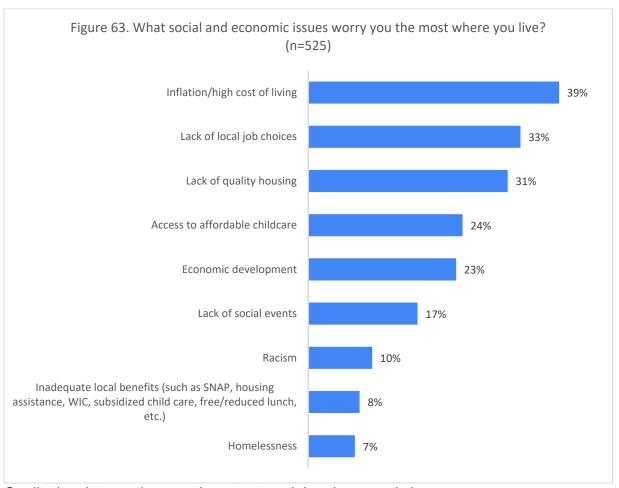
- Places for kids to be with adult supervision: Having options of places children
  can be that foster a variety of interests and offer adult supervision helps the
  community to feel safe.
- Good law enforcement and low crime rate: Law enforcement officials having a
  positive relationship within the community leads to more positive outcomes. Low
  crime rates help people to feel safe in their homes and in the community.
- Access to medical care: Having quick, well-trained first responders and general access to medical care leads to a sense of safety among participants.
- **Trustworthy neighbors**: Having responsible neighbors, including having friendly relationships with other people in the community and not having drug use nearby.
- Childcare providers that are well-trained: Ensuring a well-trained workforce are caring for the youngest children in the community. "Having daycare providers that are trained. There are people sending kiddos to places that, I'll be honest with you, they're just not up to speed with everything and that's a safety issue...We have no other choices but to go to some of these places. Making sure that they are truly equipped to handle [child care] and provide good educational opportunities before [children] get to school in their early childhood years, I think, is something that [would make our] community that much more safe."

Participants listed the following ways that health care access could be improved:

- Provide options for health care for people who do not have insurance. The hospital is an excellent resource for people who have insurance, but for people that do not have insurance they have very few options.
- Offer a diabetes prevention program at times when people who need it can attend.
- Work with partners on getting people vaccinated.
- Offer a pharmacy with low-cost generics for people who can't otherwise afford their medication or work with pharmacies to see if they can donate medications to people who can't afford it.

#### **Social and Economic Concerns**

Respondents were asked to select the top three social and economic issues that worry them the most where they live. As shown in Figure 63, inflation/high cost of living was the most selected option (39%), followed by lack of local job choices and lack of quality housing (33% and 31%, respectively).



#### Qualitative data on the most important social and economic issues



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figure 63 and asked to indicate why they felt that lack of local job choices was identified as one of the top concerns and what the underlying issues were.

Across both the interviews and focus groups, participants felt that there were jobs available in their areas and they have a low unemployment rate. They mentioned seeing help wanted signs and having knowledge of job openings in several sectors in the community including at restaurants, plants, and the hospital. "We have a low unemployment rate [and] we have a high job opening rate. So, we have a lack of willing workforce." The reason that many participants offered for why 'lack of local job choices' rose to the top as a concern was specific to the lack of choices not simply a lack of jobs.

Participants listed a few issues with the jobs that are available in the community that can be barriers:

• Minimum wage: Some jobs in the community pay minimum wage which is not enough for many people to live off. "I think we've created a problem where it is easier to live off social services than it is to be employed if you're making less than \$12 an hour. Ultimately the solution I would have is that you have a sliding scale for social

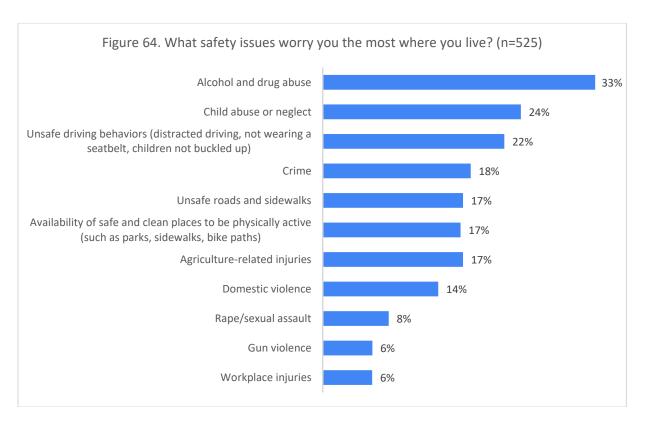
- services, where if a mom goes and gets a \$10 an hour job, she doesn't lose all her services in that job. Until we do that, I don't think we're going to fix the problem."
- Lack of benefits: Not all jobs offer benefits that people need, such as medical insurance and paid leave.
- **Higher education requirements**: Jobs at the hospital or school may be available, but many people living in the community do not have the educational background to apply for those positions. Many jobs also require the ability to speak English fluently, which not everyone in the community can do.
- Hard physical labor: It is a risk that people who take these jobs could be hurt or killed while in those positions. "We know that the work there is hard and many people from there come out injured and that's why they stop working." Additionally, not all people want or are suited to physically demanding jobs.

Additionally, participants noted underlying issues that make it difficult for people to work:

- Childcare: Families are not always able to take advantage of multiple shifts being available because childcare is not available when they would be working. "We have a lot of a different facilities that work all day round. Some people work second shift, some people work third shift, and childcare isn't available during that time."
- **Time with family**: Workers who are required to work overtime, are not able to choose their shift, and have little flexibility miss out on opportunities with their families. "You earn well [at the plant] but, you end up sore, there is no time, there is nothing, there is money but there is no time for neither the family nor the children."
- **Skill and job growth**: Many jobs do not offer the opportunity to learn new skills that could be beneficial to the workers, such as learning English for those that don't speak it or learning new job skills that would allow them to grow. Some jobs also do not offer the opportunity to move up or grow into higher level positions.
- **Flexibility**: workers are left in a predicament if their position could fire them if they are late or must leave early to tend to their family such as picking up a sick child or attending appointments. This is especially a concern when paired with many of the other issues the community is experiencing like lack of childcare, poor transportation options, and lack of locally available services.

#### **Safety Concerns**

Respondents were asked to select the top three safety issues that worry them the most where they live. As shown in Figure 64, alcohol and drug abuse was the most selected option (33%), followed by child abuse or neglect (24%).



#### Qualitative data on the most important safety issues



During the community focus group sessions and partner interviews, participants were presented with preliminary data on the survey results from Figure 64 and asked to indicate why they felt that alcohol and drug abuse (English focus group and partner interviews) or availability of safe and clean places to be physically active was (Spanish focus group) was identified as one of the top safety concerns and what the underlying issues were.

Participants listed the following reasons that alcohol and drug abuse rose to the top as a concern in the community:

- **Mental Health**: Substances are used to self-medicate for mental health issues like depression and feelings of isolation. "We have a massive mental health problem that's showing up as a drug problem, but it's something much deeper than drugs. Drugs are an easy solution."
- **Genetics and parenting**: Use of substances can be passed down in families and becomes a perpetual cycle. This can be exacerbated by neglectful parenting.
- Culture: It is a cultural norm to have alcohol at events "In many ways it has been changing cultural norms. We don't hardly have any events that don't feature alcohol anywhere in Southeast Nebraska and it seems okay with some people to drink and drive [with] their kids in the car."
- **Underage drinking**: Parents are laxer about young people drinking in smaller communities.
- Access to drugs: Substances are readily available. People make and sell drugs in residential areas.
- Permissive attitudes: Legalized recreational marijuana use in some states makes it seem okay for people to use.

• Law enforcement: Lack of police presence in some small towns makes it so people feel safe using and selling.

Participants listed the following reasons that places to be physically active rose to the top as a concern in the community:

- **Segregated areas**: Some areas are segregated where part of the town is nice and has nice parks and paths while other areas are not well maintained and pose a risk such as holes in sidewalks.
- Lack of equipment or resources that people want to use: Well-maintained soccer
  fields where adults and children could play are not available. Equipment in parks that
  adults can use while their children play, like stationary bikes, are not available.
  Resources that are available in larger cities, like scooters that can be checked out
  and workout equipment along walking paths, are not available in smaller
  communities. Children get bored in small parks with limited equipment options.

# **Appendix F: Suggestions for How to Address Issues/Concerns**

Outlined below is feedback provided through the partner interviews for how to address issues and concerns identified through the community survey.

# **Creating a safe place to live**

Interview participants noted that their organizations could help to create a safe place to live by:

- Offering children activities to engage in, including educating on respecting and valuing the community. "As far as the schools go, probably just educating [on] the respect and the value of taking ownership and pride, and where you live is another way that we can contribute to a safe and thriving community."
- Increase family engagement in children's education.
- Working with parents to address attendance issues.
- Collaborating with domestic violence organizations to help people get out of dangerous situations.
- Provide a relational service, people don't just need services they also need time.
- Doing home visiting to provide resources to families.
- Doing research and helping employers to connect with people looking for jobs.

Interview participants suggested the following ways that <u>BVCA/PHS could help</u> with creating a safe place to live:

- Provide funding that can be used to support youth.
- Work with partners to increase mental health supports.
- Work with law enforcement to get a handle on substance use in the community.
- Create more communication and awareness around the services that already exist.
- Develop a central hub for resources in the community.
- Hire more people to serve community members reaching out for help.
- Find ways to connect the "transient community" to people who have been in the community longer.
- Continue and expand the home visiting program.
- Provide resources on eradicating bed bugs.
- Provide education on "adulting" in English and Spanish, like how to secure safe housing, how to get a home loan, how to apply for services, farming information, how to do your taxes, etc.
- Offer opportunities for members of the community to learn Spanish. "We can't just force it on everyone else to learn English. I think we need to start learning Spanish as a community."

# Addressing mental health issues

Interview participants noted their organizations could help to address mental health issues by:

- Continuing to offer counseling in schools that is currently being done as a partnership with the hospital.
- Offer use local college/university facilities for events.
- Continuing church programs in the summer for children.
- Offer grief support groups.
- Offer professional development to home visitors to identify toxic stress.
- Push employers to educate staff within organizations.

Interview participants suggested the following ways that <u>BVCA/PHS could help</u> to address mental health issues:

- Funding write for grant opportunities that would meet the needs that have been identified by the community.
- Telehealth offer a hotspot or incentive for internet providers, provide laptops to rent or have a drive for old cell phones to use with a hotspot. This could be a community project. Apply for grants to help with this also. "Public Health and Blue Valley have a lot more experience and savvy when it comes to writing grants, or being that entry point for some of those programs that are out there. They could benefit all of the areas rather than duplicating services and having each community work on it separately."
- Providers develop a program that would make mental health treatment available locally. Work with law enforcement to have mental health professionals respond to mental health related emergency calls instead of police responding. Help the hospital promote local health services. Help them promote the hospital as a good local source of care rather than going to Lincoln or Omaha. Help get the message across that healthcare is best served locally.
- Serve older populations many older people don't have a device or know how to run it, could offer classes on how to use their phone to get help.
- Help for parents provide parenting classes, information sessions about mental health, youth assistance programs, and material support (food, clothing, etc.) for families in need.
- Neutral location for people that prefer in-person therapy options, offer a neutral location like a church or hospital where transportation is easy, and stigma can be reduced. There are buildings in town not being used, so could partner with someone to use them. People don't like it when other people know they are going to get help. "[In] small communities everybody knows everybody's business all the time."
- Suicide prevention engage in suicide prevention efforts across communities.

#### Addressing alcohol and drug abuse

linterview participants noted the following ways that <u>BVCA/PHS could help</u> to address alcohol and drug abuse:

- Partner with schools to educate young people and their families.
- Offer alternative activities for young people that don't involve drugs and alcohol. Give young people something to do that isn't just sports.
- Provide alcohol-free events for adults.
- Partner with other organizations, like substance use prevention coalitions, to work on this. "I really do think we need to get a handle on drugs in our community, and I know there have been numerous organizations working on that and trying to do that."
- Increase access to substance use and mental health treatment. "If they have found alcohol or drugs as a coping strategy, having someone ... teaching them other healthy ways to [cope] maybe [they will] overcome that addiction. So, I think part of it is just resources."
- Reduce stigma around mental health issues.
- Increase access to support groups, like AA.

# **Addressing lack of local job choices**

Interview participants noted the following ways that <u>BVCA/PHS could help</u> to address a lack of local job choices:

- Develop a "one stop shop" that community members could go to that offers a variety of services including: a computer lab, classes (GED, English, parenting, cooking, work skills), reading for children, citizenship, a food bank, vaccine administration, and more. "Many of the programs that they mention are still on, like the GED, English classes, basic math classes and things like that for people, there are many aids here in Crete, but the problem is that they are decentralized. Some are in one part [of town] another in another part and one doesn't know where to start. For example, you say that there is help for people who want to do physicals, dental care, and things like that, but people don't know where to go, they don't know where to start."
- Partner with other agencies to work on underlying problems with housing and childcare.
- Provide a mentoring program for young people.
- Share stories of people who have been successful and overcome adversity.
- Provide resources for people who are looking for jobs.
- Promote new businesses that come to town.

# **ADDENDUM I: HOUSING STUDY**

Update to Community Needs Assessment approved by BVCA Board of Directors on June 18, 2024

# **HOUSING STUDY**

#### **BACKGROUND**

In May of 2024, BVCA conducted a Community Needs Assessment (CNA) update to further investigate and understand the current state of housing in BVCA's nine county service area.

BVCA's Strategic Plan, which was developed in 2023, established an Agency Goal to "Develop Programming to assist low income individuals in finding safe and affordable living". The Strategic Plan set a target to complete a project analysis, by September 2026, for all BVCA rental housing units and through a partnership with SENDD select a target community and housing program to meet the housing needs of low-income individuals. The information gathered for this CNA update will be utilized in the Strategic Planning process.

Housing data for the 2024 CNA update was collected for Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer and York counties utilizing the National Community Action Partnership's Data Hub. The Data Hub has a tool that gathers census data specifically for housing. The entire CNA Housing report is located on BVCA's website.

The CNA report indicates that in 2022 there were 40,207 Housing Units in BVCA's nine county service area. Gage County has the largest number, 9,048 of housing units available while Polk County has the smallest number 2,048.

#### **KEY FINDINGS**

#### **Assisted Housing**

Public housing was established to provide decent and safe rental housing for eligible low-income families, the elderly, and persons with disability. The Department of Housing and Urban Development (HUD) administers Federal aid to local housing agencies (HAs) that manage the housing for low-income residents at rent they can afford.

York and Gage Counties have the highest percentage of HUD-Assisted Housing units in their communities with 296 (5.2% of the total housing units) and 419 (4.6% of the total housing units) respectively. Seward County has 82 HUD-Assisted Housing units or 1.2% of total housing units which is the lowest percentage in BVCA's service area.

BVCA's service area has 385 - Housing Choice Voucher Units, 559 - Project Based Section 8 Units, 629 - Public Housing Authority Units, 8 - Section 202 Units (Supportive Housing for Elderly) and 28 - Section 811 Units (Supportive Housing for Persons with Disabilities).

#### Homeowners

The U.S. Census Bureau estimated there were 29,392 owner-occupied homes in BVCA's services area in 2022 compared to 29,666 in 2000. Seward County had that largest increase of owner-occupied homes from 4,331 in 2000 to 4,785 in 2022 which is an increase of 454 homes while Jefferson County had the largest decrease (-495) from 2,683 homes in 2000 to 2,188 homes in 2022.

#### **Housing Age**

The Data Hub reports look at 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. This data helps identify new housing construction and measures the disappearance of old housing from the inventory.

The average median years structures were built for the total housing units in BVCA's service area is 1969 with Jefferson County having the oldest median year of 1951 and Seward County the newest median year of 1969.

There were 3,151 housing units built between 2000-2009 compared to 1,571 housing units in 2010-2019. One hundred sixty-one housing units were built in BVCA's service area after 2020. Of those housing units built between 2000-2009, 2,122 were owner-occupied housing and 712 were renter-occupied while in 2010-2019, 1,072 were owner-occupied and 342 were renter-occupied.

#### **Housing Cost Burden**

The 2018-2022 American Community Survey (ACS) shows in the report area that 27.17% of homeowners with mortgages nationwide pay 30% or more of their income on housing costs. When 30% or more of income is spent on housing costs it is considered a "housing-cost burden". 18.08% of owners with mortgages and 10.42% of owners without mortgages spend 30% or more of their income on housing costs in BVCA's service area. Jefferson County has the highest percentage of 26.85% of owners with a mortgage that spend 30% or more of their income on housing costs while Butler County has the lowest percentage at 13.23%.

The 2018-2022 ACS survey shows that in BVCA service area that 30.95% of occupied units paying rent pay 30% or more of their income on housing costs. The counties of Gage (39.37%), Saline (34.20%), Seward (33.33%) and Jefferson (32.66%) all have more than 30.95% of renters paying more than 30% or more of their income on housing costs.

#### Affordable Housing

Affordability is defined by assuming that housing costs should not exceed 30% of total household income. The table below demonstrated the percentage of housing units affordable at 30% area median household income (AMI).

	Affordable Housing Units at 30% AMI	Affordable Owner-Occupied Units at 30% AMI	Renter-Occupied Units at 30% AMI
BVCA Service Area	17.44%	17.66%	15.12%
Butler	21.52%	19.21%	9.97%
Fillmore	28.05%	29.38%	22.49%
Gage	15.8%	14.84%	18.59%
Jefferson	21.42%	25.55%	11.76%
Polk	18.93%	16.52%	29.30%
Saline	19.62%	19.46%	20.07%
Seward	10.35%	9.61%	12.33%
Thayer	28.49%	33.10%	12.70%
York	12.58%	12.44%	12.99%
Nebraska	10.6%	11.39%	7.24%

#### **Evictions**

The number of formal evictions and eviction filings are based on court records. The "filing rate" is the ratio of the number of evictions files in an area over the number of renter-occupied home in that area. An "eviction rate" is the subset of those homes that received an eviction judgement in which renters were ordered to leave.

For the year of 2016, out of the 11,849 rental homes in BVCA's service area, there were 112 eviction filings. 107 of the eviction filings ended in an eviction. Gage, York and Jefferson Counties had the highest eviction filings and evictions respectively with 38/38, 21/20, and 20/19. Polk and Thayer counties had the lowest eviction filings and eviction respectively with 1/1 and 2/2.

#### **Housing Costs**

Selected monthly owner costs are the sum of payments for mortgage, deed of trust, contracts to purchase, or similar debts ton the property; real estate; fire, hazard, and flood insurance on the property; utilities; and fuels. The average monthly owner costs for BVCA's service area is \$1,020. Seward County has the highest average monthly cost at \$1,193 and Thayer County has the lowest at \$773.

#### **Severe Housing Problems**

Data collected represents the percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities; 2) lacking complete kitchen facilities; 30 with 1.51 or more occupants per room; 4) selected monthly owner costs as a percentage of household income greater than 50%; and 5) gross rent as a percentage of household income greater than 50%.

9.15% of households in BVCA's service area has one or more severe problems in their home. Butler (11.19%) and Saline (11.07%) Counties have the highest percentages of houses with one or more severe problems while Polk County has the lowest with 5.5%.

154 housing units in BVCA's service area lack complete plumbing facilities (hot and cold running water, a toilet that flushes, a bathtub or shower). 55 of the units are in York County and 36 units are in both Butler and Gage Counties. 1,918 housing units in BVCA's service area lack complete kitchen facilities (sink with a faucet, a stove or range, a refrigerator). 321 housing units in Gage County are lacking complete kitchen facilities

#### CONCLUSION

A large number of housing in BVCA's service area is over 55 years old. Older housing stock may need major modifications to meet the needs of today's young families and to provide a healthy living environment for residents. Poor upkeep increases the utility cost and can lead to serious health problems. Cost-burdened households (renter and homeowner) pay more than 30% of their income for housing. Severely cost-burdened households pay more than 50% of their income for housing.

# Community Action Partnership Housing Report

# Location

- Butler County, NE
- Fillmore County, NE
- Gage County, NE
- Jefferson County, NE
- Polk County, NE
- Saline County, NE
- Seward County, NE
- Thayer County, NE
- York County, NE

# Housing

#### **Assisted Housing**

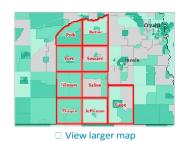
This indicator reports the total number of HUD-funded assisted housing units available to eligible renters as well as the unit rate (per 10,000 total households).

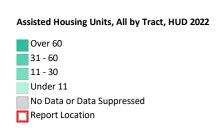
Report Area	Total Housing Units (2022)	Total HUD-Assisted Housing Units	HUD-Assisted Units, Rate per 10,000 Housing Units
Report Location	40,207	1,234	306.91
Butler County, NE	3,387	67	197.82
Fillmore County, NE	2,488	39	156.75
Gage County, NE	9,048	419	463.09
Jefferson County, NE	3,246	97	298.83
Polk County, NE	2,048	54	263.67
Saline County, NE	5,292	126	238.10
Seward County, NE	6,766	82	121.19
Thayer County, NE	2,247	54	240.32
York County, NE	5,685	296	520.67
Nebraska	766,663	28,365	369.98
United States	123,559,968	5,114,316	413.91



Note: This indicator is compared to the state average.

Data Source: US Department of Housing and Urban Development. 2017-21.

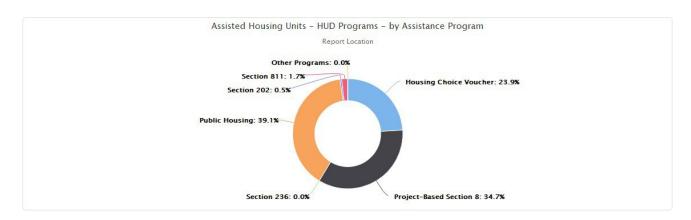




Assisted Housing Units - HUD Programs - by Assistance Program

Report Area	Housing Choice Voucher Units	Project-Based Section 8 Units	Section 236 Units (Federal Housing Authority Projects)	Public Housing Authority Units	Section 202 Units (Supportive Housing for the Elderly)	Section 811 Units (Supportive Housing for Persons with Disabilities)	Other Multi-Family Program Units (RAP, SUP, Moderate Rehab, Etc.)
Report Location	385.00	559.00	0.00	629.00	8.00	28.00	0.00
Butler County, NE	63.00	133.00	0.00	257.00	0.00	0.00	0.00
Fillmore County, NE	0.00	20.00	0.00	18.00	0.00	4.00	0.00
Gage County, NE	200.00	168.00	0.00	26.00	0.00	18.00	0.00
Jefferson County, NE	0.00	30.00	0.00	59.00	8.00	0.00	0.00
Polk County, NE	0.00	20.00	0.00	34.00	0.00	0.00	0.00
Saline County, NE	23.00	0.00	0.00	98.00	0.00	0.00	0.00
Seward County, NE	0.00	82.00	0.00	0.00	0.00	0.00	0.00
Thayer County, NE	0.00	24.00	0.00	30.00	0.00	0.00	0.00
York County, NE	99.00	82.00	0.00	107.00	0.00	6.00	0.00
Nebraska	13,898.00	6,195.00	0.00	6,919.00	557.00	385.00	91.00
United States	2,669,691.00	1,306,727.00	14,149.00	931,624.00	125,568.00	33,860.00	16,423.00

Data Source: US Department of Housing and Urban Development. 2017-21.



#### Homeowners

The U.S. Census Bureau estimated there were 29,392 owner occupied homes of the estimated 45,019 housing units in the report area in 2022. This 65.29% is a decrease over the 72.92% owner occupied homes in 2000.

Report Area	Total Housing Units 2000	Owner Occupied Homes 2000	Owner Occupied Homes 2000	Total Housing Units 2022	Owner Occupied Homes 2022	Owner Occupied Homes 2022
Report Location	40,681	29,666	72.92%	45,019	29,392	65.29%
Butler County, NE	3,426	2,598	75.83%	4,032	2,843	70.51%
Fillmore County, NE	2,689	2,003	74.49%	2,742	1,921	70.06%
Gage County, NE	9,316	6,631	71.18%	10,364	6,469	62.42%
Jefferson County, NE	3,527	2,683	76.07%	3,683	2,188	59.41%
Polk County, NE	2,259	1,743	77.16%	2,537	1,638	64.56%
Saline County, NE	5,188	3,667	70.68%	5,734	3,789	66.08%
Seward County, NE	6,013	4,331	72.03%	7,099	4,785	67.40%
Thayer County, NE	2,541	2,034	80.05%	2,520	1,592	63.17%
York County, NE	5,722	3,976	69.49%	6,308	4,167	66.06%
Nebraska	666,184	449,317	67.45%	848,023	516,651	60.92%
United States	105,480,101	69,815,753	66.19%	140,943,613	81,497,760	57.82%

Owner Occupied Homes 2022

0% 100%

Report Location (65.29%)

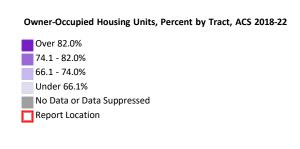
Nebraska (60.92%)

United States (57.82%)

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2018-22.







#### **Housing Age**

This indicator reports, for a given geographic area, 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. These data help identify new housing construction and measures the disappearance of old housing from the inventory, when used in combination with data from previous years. This data also serves to aid in the development of formulas to determine substandard housing and provide assistance in forecasting future services, such as energy consumption and fire protection.

Report Area	Total Housing Units	Median Year Structures Built
Report Location	45,019	No data
Butler County, NE	4,032	1965
Fillmore County, NE	2,742	1959
Gage County, NE	10,364	1962
Jefferson County, NE	3,683	1951
Polk County, NE	2,537	1963
Saline County, NE	5,734	1965
Seward County, NE	7,099	1969
Thayer County, NE	2,520	1953
York County, NE	6,308	1963
Nebraska	848,023	1974
United States	140,943,613	1979



☐ View larger map

#### Median Year Structure Built by Tract, ACS 2018-22



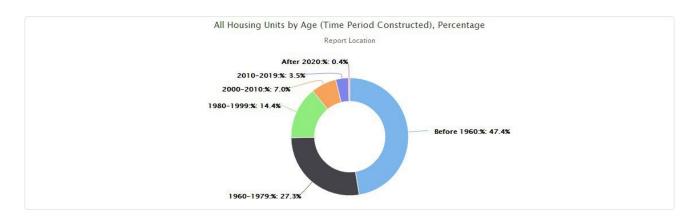
# All Housing Units by Age (Time Period Constructed), Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	2010-2019	After 2020
Report Location	21,358	12,283	6,495	3,151	1,571	161
Butler County, NE	1,882	942	691	346	143	28
Fillmore County, NE	1,401	742	369	114	105	11
Gage County, NE	4,917	2,869	1,476	768	319	15
Jefferson County, NE	2,174	866	428	174	34	7
Polk County, NE	1,175	737	334	196	95	0
Saline County, NE	2,489	1,786	812	442	160	45
Seward County, NE	2,906	1,894	1,272	687	318	22
Thayer County, NE	1,453	649	278	88	49	3
York County, NE	2,961	1,798	835	336	348	30
Nebraska	279,168	223,500	174,053	95,929	71,030	4,343
United States	37,380,530	34,964,964	37,139,637	19,083,462	11,588,494	786,526

Data Source: US Census Bureau, American Community Survey. 2018-22.

All Housing Units by Age (Time Period Constructed), Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	2010-2019	After 2020
Report Location	47.44%	27.28%	14.43%	7.00%	3.49%	0.36%
Butler County, NE	46.68%	23.36%	17.14%	8.58%	3.55%	0.69%
Fillmore County, NE	51.09%	27.06%	13.46%	4.16%	3.83%	0.40%
Gage County, NE	47.44%	27.68%	14.24%	7.41%	3.08%	0.14%
Jefferson County, NE	59.03%	23.51%	11.62%	4.72%	0.92%	0.19%
Polk County, NE	46.31%	29.05%	13.17%	7.73%	3.74%	0.00%
Saline County, NE	43.41%	31.15%	14.16%	7.71%	2.79%	0.78%
Seward County, NE	40.94%	26.68%	17.92%	9.68%	4.48%	0.31%
Thayer County, NE	57.66%	25.75%	11.03%	3.49%	1.94%	0.12%
York County, NE	46.94%	28.50%	13.24%	5.33%	5.52%	0.48%
Nebraska	32.92%	26.36%	20.52%	11.31%	8.38%	0.51%
United States	26.52%	24.81%	26.35%	13.54%	8.22%	0.56%



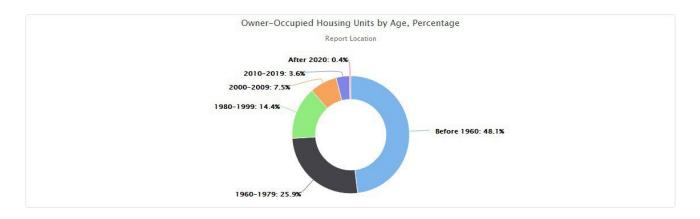
# Owner-Occupied Housing Units by Age, Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	14,149	7,608	4,243	2,212	1,072	108
Butler County, NE	1,478	527	468	224	139	7
Fillmore County, NE	949	538	252	106	65	11
Gage County, NE	2,988	1,745	899	627	207	3
Jefferson County, NE	1,205	563	293	116	4	7
Polk County, NE	834	444	197	105	58	0
Saline County, NE	1,618	1,163	622	213	130	43
Seward County, NE	2,067	1,178	744	533	241	22
Thayer County, NE	887	404	193	79	26	3
York County, NE	2,123	1,046	575	209	202	12
Nebraska	172,894	132,712	100,357	65,612	42,286	2,790
United States	21,113,504	19,274,790	21,764,765	12,447,551	6,400,443	496,707

Data Source: US Census Bureau, American Community Survey. 2018-22.

# Owner-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	48.14%	25.88%	14.44%	7.53%	3.65%	0.37%
Butler County, NE	51.99%	18.54%	16.46%	7.88%	4.89%	0.25%
Fillmore County, NE	49.40%	28.01%	13.12%	5.52%	3.38%	0.57%
Gage County, NE	46.19%	26.97%	13.90%	9.69%	3.20%	0.05%
Jefferson County, NE	55.07%	25.73%	13.39%	5.30%	0.18%	0.32%
Polk County, NE	50.92%	27.11%	12.03%	6.41%	3.54%	0.00%
Saline County, NE	42.70%	30.69%	16.42%	5.62%	3.43%	1.13%
Seward County, NE	43.20%	24.62%	15.55%	11.14%	5.04%	0.46%
Thayer County, NE	55.72%	25.38%	12.12%	4.96%	1.63%	0.19%
York County, NE	50.95%	25.10%	13.80%	5.02%	4.85%	0.29%
Nebraska	33.46%	25.69%	19.42%	12.70%	8.18%	0.54%
United States	25.91%	23.65%	26.71%	15.27%	7.85%	0.61%



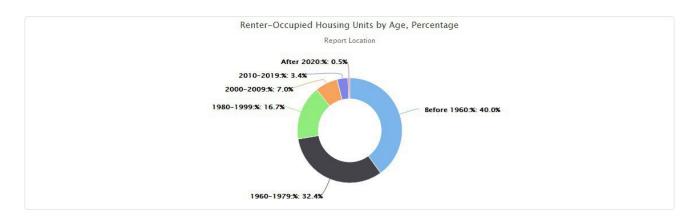
# Renter-Occupied Housing Units by Age, Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	4,064	3,288	1,696	712	342	53
Butler County, NE	223	942	104	60	4	21
Fillmore County, NE	239	742	74	4	22	0
Gage County, NE	1,060	2,869	468	135	97	12
Jefferson County, NE	558	866	87	39	30	0
Polk County, NE	187	737	57	16	17	0
Saline County, NE	507	1,786	180	213	7	2
Seward County, NE	539	1,894	469	125	67	0
Thayer County, NE	279	649	42	0	9	0
York County, NE	472	1,798	215	120	89	18
Nebraska	75,376	223,500	61,493	25,347	24,605	1,284
United States	11,772,248	34,964,964	11,507,471	4,819,574	4,070,660	184,260

Data Source: US Census Bureau, American Community Survey. 2018-22.

# Renter-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	40.02%	32.38%	16.70%	7.01%	3.37%	0.52%
Butler County, NE	33.53%	38.05%	15.64%	9.02%	0.60%	3.16%
Fillmore County, NE	51.73%	26.62%	16.02%	0.87%	4.76%	0.00%
Gage County, NE	39.48%	34.00%	17.43%	5.03%	3.61%	0.45%
Jefferson County, NE	59.74%	23.55%	9.31%	4.18%	3.21%	0.00%
Polk County, NE	49.08%	27.30%	14.96%	4.20%	4.46%	0.00%
Saline County, NE	37.61%	32.57%	13.35%	15.80%	0.52%	0.15%
Seward County, NE	30.09%	33.00%	26.19%	6.98%	3.74%	0.00%
Thayer County, NE	60.13%	28.88%	9.05%	0.00%	1.94%	0.00%
York County, NE	33.12%	35.86%	15.09%	8.42%	6.25%	1.26%
Nebraska	29.02%	27.58%	23.68%	9.76%	9.47%	0.49%
United States	26.61%	26.86%	26.01%	10.89%	9.20%	0.42%



# **Housing Units**

The number of housing units within the report area in July of each year from 2013-2022 is shown below. According to the U.S. Census, there were a total of 45,304 housing units in the report area in 2022, an decrease of -576 (or -1.26%) since 2013 compared to a 326.08% increase statewide.

Report Area	July 2013	July 2014	July 2015	July 2016	July 2017	July 2018	July 2019	July 2020	July 2021	July 2022
Report Location	45,880	45,955	46,028	46,080	46,147	46,316	46,493	44,927	45,104	45,304
Butler County, NE	4,067	4,071	4,072	4,070	4,068	4,090	4,086	4,028	4,028	4,033
Fillmore County, NE	2,917	2,926	2,936	2,932	2,928	2,932	2,934	2,718	2,721	2,724
Gage County, NE	10,440	10,436	10,428	10,425	10,423	10,487	10,525	10,328	10,344	10,443
Jefferson County, NE	3,911	3,910	3,914	3,913	3,909	3,909	3,911	3,665	3,674	3,673
Polk County, NE	2,733	2,730	2,728	2,729	2,730	2,736	2,738	2,524	2,526	2,532
Saline County, NE	5,820	5,818	5,819	5,831	5,844	5,868	5,896	5,722	5,792	5,818
Seward County, NE	6,976	7,017	7,076	7,112	7,165	7,211	7,262	7,110	7,170	7,220
Thayer County, NE	2,737	2,748	2,751	2,754	2,752	2,755	2,761	2,498	2,501	2,503
York County, NE	6,279	6,299	6,304	6,314	6,328	6,328	6,380	6,334	6,348	6,358
Nebraska	811,042	817,387	3,295,072	3,322,324	3,348,984	3,379,156	3,404,908	3,383,756	3,417,312	3,455,652
United States	133,538,615	134,388,318	135,285,123	136,286,436	137,366,902	138,516,439	139,684,244	140,805,345	142,153,010	143,786,655

Data Source: US Census Bureau, US Census Population Estimates.



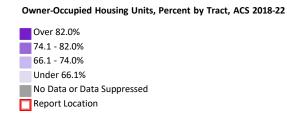
#### **Housing Cost Burden (Owners)**

The 2018 - 2022 American Community Survey (ACS) shows in the report area that 27.17% of homeowners with mortgages nationwide pay 30% or more of their income on housing costs. 18.08% of owners with mortgages and 10.42% of owners without mortgages spend 30% or more of their income on housing costs in the report area. 30% or more of income spent on housing costs is considered a "housing-cost burden". Total housing units are defined as "total rentals and owned where rent/owned and income known".

The number of occupied units is limited to those where gross rent as a percentage of household income is able to be calculated.

Report Area	Total Housing Units	Owners with Mortgage	30 Percent or More Income with Mortgage	Percent of Owners Spending 30 Percent or More of Income with Mortgage	Owners without Mortgages	30 Percent or More of Income without Mortgage	Percent of Owners Spending 30 Percent or More of Income without Mortgage
Report Location	39,547	14,137	2,556	18.08%	15,255	1,590	10.42%
Butler County, NE	3,508	1,255	166	13.23%	1,588	267	16.81%
Fillmore County, NE	2,383	898	162	18.04%	1,023	107	10.46%
Gage County, NE	9,154	3,172	589	18.57%	3,297	425	12.89%
Jefferson County, NE	3,122	957	257	26.85%	1,231	173	14.05%
Polk County, NE	2,019	647	119	18.39%	991	54	5.45%
Saline County, NE	5,137	1,688	230	13.63%	2,101	146	6.95%
Seward County, NE	6,576	2,752	482	17.51%	2,033	167	8.21%
Thayer County, NE	2,056	560	91	16.25%	1,032	85	8.24%
York County, NE	5,592	2,208	460	20.83%	1,959	166	8.47%
Nebraska	776,379	304,599	63,386	20.81%	212,052	25,666	12.10%
United States	125,736,353	50,148,459	13,624,400	27.17%	31,349,301	4,191,593	13.37%







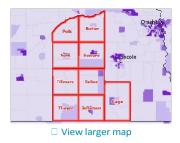
#### **Housing Cost Burden (Renters)**

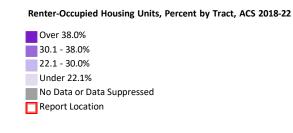
The 2018 - 2022 American Community Survey (ACS) shows in the report area that 46.45% of occupied units paying rent nationwide pay 30% or more of their income on housing costs. For the study area, 30.95% of occupied units paying rent have a housing cost burden. When 30% or more of income is spent on housing costs it is considered a "housing-cost burden".

Total housing units are defined as "total rentals and owned where rent/owned and income known".

The number of occupied units is limited to those where gross rent as a percentage of household income is able to be calculated.

Report Area	Total Housing Units	Occupied Units Paying Rent	30 Percent or More of Income Paying Rent	Percent of Renters Spending 30 Percent or More of Income with Rent
Report Location	39,547	10,155	3,143	30.95%
Butler County, NE	3,508	665	160	24.06%
Fillmore County, NE	2,383	462	69	14.94%
Gage County, NE	9,154	2,685	1,057	39.37%
Jefferson County, NE	3,122	934	305	32.66%
Polk County, NE	2,019	381	82	21.52%
Saline County, NE	5,137	1,348	461	34.20%
Seward County, NE	6,576	1,791	597	33.33%
Thayer County, NE	2,056	464	117	25.22%
York County, NE	5,592	1,425	295	20.70%
Nebraska	776,379	259,728	104,935	40.40%
United States	125,736,353	44,238,593	20,547,938	46.45%







# **Overcrowded Housing**

Occupied housing units, overcrowded housing units, and percent overcrowded for 2013-2017 and 2018-2022 American Community Survey Estimates are provided for the report area below. The average for the report area for 2022 is 1.45%, compared to a statewide average of 2.23%.

Report Area	Occupied Housing Units 2017	Overcrowded Housing Units 2017	Percent Overcrowded 2017	Occupied Housing Units 2022	Overcrowded Housing Units 2022	Percent Overcrowded 2022
Report Location	38,775	484	1.25%	37,778	549	1.45%
Butler County, NE	3,371	84	2.49%	3,386	39	1.15%
Fillmore County, NE	2,419	13	0.54%	2,323	4	0.17%
Gage County, NE	8,974	60	0.67%	8,907	107	1.20%
Jefferson County, NE	3,211	7	0.22%	2,964	9	0.30%
Polk County, NE	2,014	39	1.94%	1,924	14	0.73%
Saline County, NE	4,737	195	4.12%	4,448	99	2.23%
Seward County, NE	6,318	37	0.59%	6,411	83	1.29%
Thayer County, NE	2,253	11	0.49%	1,969	40	2.03%
York County, NE	5,478	38	0.69%	5,446	154	2.83%
Nebraska	677,023	15,728	2.32%	670,669	14,983	2.23%
United States	91,488,894	3,975,282	4.35%	89,093,698	4,225,487	4.74%

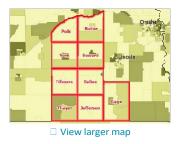
Percentage of Housing Units Overcrowded (2122)

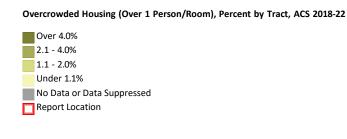
O% 15%

Report Location (1.45%)

Nebraska (2.23%)

United States (4.74%)







#### **Vacancy Rates**

The U.S. Postal Service provided information quarterly to the U.S. Department of Housing and Urban Development on addresses identified as vacant in the previous quarter. Residential and business vacancy rates for the report area in the fourth quarter of 2021 are reported. For this reporting period, a total of 1,409 residential addresses were identified as vacant in the report area, a vacancy rate of 3.0%, and 458 business addresses were also reported as vacant, a rate of 8.8%.

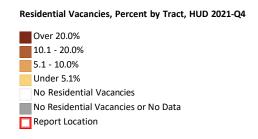
Report Area	Residential Addresses	Vacant Residential Addresses	Residential Vacancy Rate	Business Addresses	Vacant Business Addresses	Business Vacancy Rate
Report Location	47,510	1,409	3.0%	5,230	458	8.8%
Butler County, NE	4,187	85	2.0%	275	22	8.0%
Fillmore County, NE	3,016	66	2.2%	308	14	4.5%
Gage County, NE	10,789	506	4.7%	992	197	19.9%
Jefferson County, NE	3,936	285	7.2%	370	51	13.8%
Polk County, NE	2,888	0	0.0%	133	0	0.0%
Saline County, NE	6,024	107	1.8%	1,636	25	1.5%
Seward County, NE	7,369	95	1.3%	568	46	8.1%
Thayer County, NE	2,617	42	1.6%	258	12	4.7%
York County, NE	6,684	223	3.3%	690	91	13.2%
Nebraska	919,083	22,616	2.5%	84,286	9,163	10.9%
United States	154,223,167	3,241,165	2.1%	13,870,192	1,235,845	8.9%

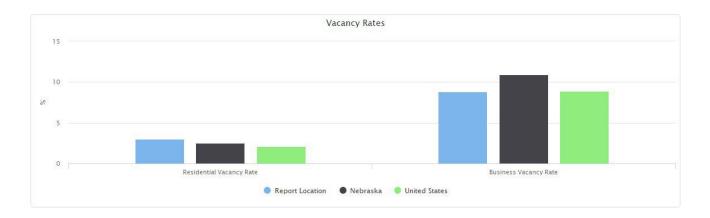


Note: This indicator is compared to the state average.

Data Source: US Department of Housing and Urban Development. 2021-Q4.



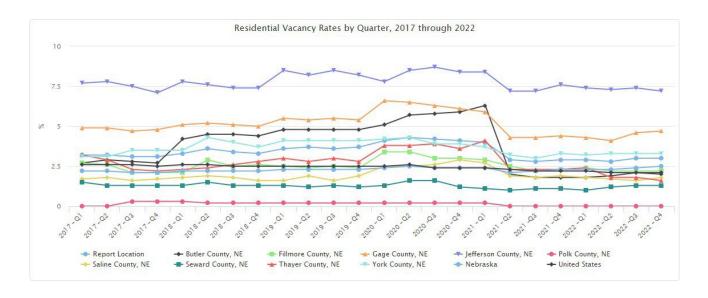




# Residential Vacancy Rates by Quarter, 2017 through 2022

Report	2017	2017	2017	2017	2018	2018	2018	2018	2019	2019	2019	2019	2020	2020	2020	2020	2021	2021	2021	2021	2022	2022	2022	2022
Area	- Q1	- Q2	- Q3	- Q4	- Q1	- Q2	- Q3	- Q4	- Q1	- Q2	- Q3	- Q4	- Q1	- Q2	-Q3	- Q4	- Q1	- Q2	-Q3	- Q4	- Q1	- Q2	-Q3	- Q4
Report Location	3.2%	3.2%	3.1%	3.1%	3.3%	3.6%	3.4%	3.3%	3.6%	3.7%	3.6%	3.7%	4.1%	4.3%	4.2%	4.1%	4.0%	2.9%	2.8%	2.9%	2.9%	2.8%	3.0%	3.0%
Butler County, NE	2.7%	2.9%	2.8%	2.7%	4.2%	4.5%	4.5%	4.4%	4.8%	4.8%	4.8%	4.8%	5.1%	5.7%	5.8%	5.9%	6.3%	2.0%	1.8%	1.8%	1.8%	1.9%	2.1%	2.0%
Fillmore County, NE	2.7%	2.6%	2.1%	2.1%	2.1%	2.9%	2.5%	2.6%	2.5%	2.4%	2.5%	2.4%	3.4%	3.4%	3.0%	3.0%	2.9%	2.5%	2.2%	2.3%	2.4%	2.2%	2.2%	2.2%
Gage County, NE	4.9%	4.9%	4.7%	4.8%	5.1%	5.2%	5.1%	5.0%	5.5%	5.4%	5.5%	5.4%	6.6%	6.5%	6.3%	6.1%	5.9%	4.3%	4.3%	4.4%	4.3%	4.1%	4.6%	4.7%
Jefferson County, NE	7.7%	7.8%	7.5%	7.1%	7.8%	7.6%	7.4%	7.4%	8.5%	8.2%	8.5%	8.2%	7.8%	8.5%	8.7%	8.4%	8.4%	7.2%	7.2%	7.6%	7.4%	7.3%	7.4%	7.2%
Polk County, NE	0.0%	0.0%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Saline County, NE	1.7%	1.8%	1.6%	1.7%	1.8%	1.9%	1.8%	1.6%	1.6%	1.9%	1.6%	1.9%	2.5%	2.5%	2.6%	2.9%	2.7%	1.9%	1.8%	1.9%	1.8%	1.7%	1.6%	1.8%
Seward County, NE	1.5%	1.3%	1.3%	1.3%	1.3%	1.5%	1.3%	1.3%	1.3%	1.2%	1.3%	1.2%	1.3%	1.6%	1.6%	1.2%	1.1%	1.0%	1.1%	1.1%	1.0%	1.2%	1.3%	1.3%
Thayer County, NE	3.2%	2.9%	2.3%	2.2%	2.3%	2.4%	2.6%	2.8%	3.0%	2.8%	3.0%	2.8%	3.8%	3.8%	3.9%	3.6%	4.1%	2.3%	2.3%	2.3%	2.4%	1.8%	1.8%	1.6%
York County, NE	3.1%	3.1%	3.5%	3.5%	3.5%	4.3%	4.0%	3.7%	4.1%	4.1%	4.1%	4.1%	4.2%	4.3%	3.9%	3.9%	3.7%	3.2%	3.0%	3.3%	3.2%	3.3%	3.3%	3.3%
Nebraska	2.2%	2.2%	2.1%	2.1%	2.2%	2.2%	2.2%	2.2%	2.3%	2.3%	2.3%	2.3%	2.4%	2.5%	2.4%	2.4%	2.4%	2.1%	2.2%	2.3%	2.3%	2.3%	2.4%	2.5%
United States	2.6%	2.6%	2.6%	2.5%	2.6%	2.6%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.6%	2.4%	2.4%	2.4%	2.3%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%

Data Source: US Department of Housing and Urban Development. 2021-Q4.



# **Affordable Housing**

This indicator reports the number and percentage of housing units affordable at various income levels. Affordability is defined by assuming that housing costs should not exceed 30% of total household income. Income levels are expressed as a percentage of each county's area median household income (AMI).

Report Area	Units Affordable at 15% AMI	Units Affordable at 30% AMI	Units Affordable at 40% AMI	Units Affordable at 50% AMI	Units Affordable at 60% AMI	Units Affordable at 80% AMI	Units Affordable at 100% AMI	Units Affordable at 125% AMI
Report Location	5.41%	17.44%	28.70%	40.70%	50.92%	66.91%	76.85%	82.72%
Butler County, NE	7.23%	21.52%	32.73%	44.05%	53.42%	69.05%	78.52%	83.60%
Fillmore County, NE	8.86%	28.05%	43.34%	52.75%	59.56%	72.84%	81.77%	85.12%
Gage County, NE	4.75%	15.80%	24.73%	35.54%	46.53%	63.13%	73.93%	81.06%
Jefferson County, NE	6.76%	21.42%	30.83%	42.92%	50.09%	63.28%	73.05%	79.72%
Polk County, NE	4.69%	18.93%	30.49%	39.21%	47.88%	61.71%	73.98%	80.75%
Saline County, NE	5.89%	19.62%	30.96%	43.62%	53.74%	70.27%	79.41%	83.59%
Seward County, NE	2.87%	10.35%	21.35%	35.19%	45.89%	62.76%	72.38%	80.80%
Thayer County, NE	9.98%	28.49%	42.06%	54.83%	65.71%	76.42%	83.52%	87.36%
York County, NE	4.29%	12.58%	26.24%	39.80%	52.30%	71.44%	82.09%	85.98%
Nebraska	4.08%	10.60%	18.61%	29.78%	40.76%	58.90%	71.59%	79.26%
United States	3.56%	8.38%	13.55%	20.73%	28.61%	44.19%	59.45%	69.61%



#### Affordable Owner-Occupied Units, Percent

Report Area	Units Affordable at 15% AMI	Units Affordable at 30% AMI	Units Affordable at 40% AMI	Units Affordable at 50% AMI	Units Affordable at 60% AMI	Units Affordable at 80% AMI	Units Affordable at AMI	Units Affordable at 125% AMI
Report Location	6.27%	17.66%	26.57%	36.05%	44.68%	60.63%	72.54%	80.09%
Butler County, NE	7.54%	19.21%	27.65%	37.13%	46.46%	60.07%	70.36%	79.36%
Fillmore County, NE	10.18%	29.38%	43.22%	51.00%	58.79%	74.03%	85.04%	87.94%
Gage County, NE	5.40%	14.84%	21.14%	30.29%	37.96%	53.28%	66.86%	76.58%
Jefferson County, NE	8.85%	25.55%	35.00%	44.33%	50.03%	60.61%	71.19%	80.52%
Polk County, NE	4.84%	16.52%	26.74%	35.04%	43.02%	58.96%	73.30%	80.24%
Saline County, NE	6.33%	19.46%	26.48%	35.85%	45.22%	63.72%	75.22%	80.71%
Seward County, NE	2.78%	9.61%	17.19%	27.00%	36.80%	55.22%	66.55%	75.50%
Thayer County, NE	12.59%	33.10%	46.28%	57.39%	62.94%	74.03%	83.17%	88.13%
York County, NE	4.70%	12.44%	24.67%	35.10%	45.54%	65.77%	79.76%	84.43%
Nebraska	5.22%	11.39%	17.96%	26.12%	34.51%	50.89%	65.13%	75.29%
United States	4.25%	8.72%	13.30%	18.64%	24.02%	35.48%	47.43%	58.74%

Data Source: US Census Bureau, American Community Survey. 2018-22.

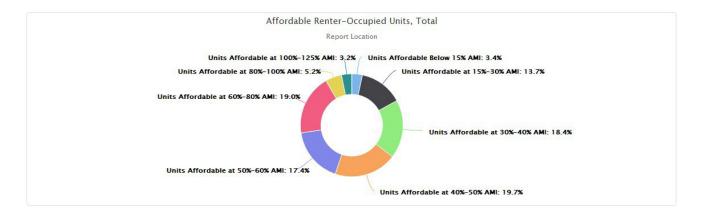


Affordable Renter-Occupied Units, Percent

Report Area	Units Affordable at 15% AMI	Units Affordable at 30% AMI	Units Affordable at 40% AMI	Units Affordable at 50% AMI	Units Affordable at 60% AMI	Units Affordable at 80% AMI	Units Affordable at AMI	Units Affordable at 125% AMI
Report Location	2.98%	15.12%	31.44%	48.93%	64.32%	81.13%	85.71%	88.57%
Butler County, NE	2.18%	9.97%	21.55%	32.17%	47.46%	72.63%	81.44%	86.04%
Fillmore County, NE	3.39%	22.49%	43.82%	59.98%	62.74%	67.90%	68.18%	73.38%
Gage County, NE	3.19%	18.59%	33.92%	48.61%	67.49%	86.98%	90.95%	91.76%
Jefferson County, NE	1.86%	11.76%	21.05%	39.62%	50.24%	69.52%	77.41%	77.84%
Polk County, NE	4.08%	29.30%	46.62%	57.12%	68.78%	73.51%	76.90%	82.94%
Saline County, NE	4.67%	20.07%	43.57%	65.45%	77.70%	88.67%	91.18%	91.69%
Seward County, NE	3.11%	12.33%	32.46%	57.08%	70.16%	82.92%	87.95%	94.97%
Thayer County, NE	1.03%	12.70%	27.58%	46.05%	75.21%	84.58%	84.70%	84.70%
York County, NE	3.10%	12.99%	30.84%	53.53%	72.07%	88.00%	88.87%	90.53%
Nebraska	1.40%	7.24%	16.05%	30.10%	45.25%	69.09%	81.45%	89.88%
United States	2.18%	7.63%	14.21%	24.84%	37.57%	60.54%	79.53%	92.95%

Affordable Renter-Occupied Units, Total

Report Area	Units Affordable Below 15% AMI	Units Affordable at 15%-30% AMI	Units Affordable at 30%-40% AMI	Units Affordable at 40%-50% AMI	Units Affordable at 50%-60% AMI	Units Affordable at 60%-80% AMI	Units Affordable at 80%-100% AMI	Units Affordable at 100%-125% AMI
Report Location	355.12	1,449.75	1,947.01	2,087.56	1,836.88	2,006.71	546.12	341.17
Butler County, NE	53.06	189.44	281.85	258.24	372.23	612.23	214.31	112.09
Fillmore County, NE	15.68	88.23	98.53	74.69	12.74	23.86	1.28	24
Gage County, NE	85.91	415.53	413.38	396.13	509.34	525.69	107.07	21.76
Jefferson County, NE	17.35	92.48	86.79	173.44	99.21	180.08	73.66	4.06
Polk County, NE	15.54	96.09	66	40.00	44.42	18.03	12.93	23.00
Saline County, NE	62.99	207.60	316.68	294.98	165.16	147.85	33.85	6.89
Seward County, NE	55.63	165.29	360.38	441.01	234.29	228.55	90.03	125.83
Thayer County, NE	4.79	54.15	69.02	85.73	135.28	43.51	0.53	0
York County, NE	44.18	140.96	254.37	323.34	264.21	226.93	12.47	23.54
Nebraska	15,608.36	65,153.97	98,145.67	156,755.67	168,897.50	265,749.30	137,912.94	93,986.28
United States	12,661,403.42	31,739,428.35	38,240,984.29	61,842,133.71	74,046,296.11	133,595,712.88	110,401,813.07	78,082,598.09



#### **Evictions**

This indicator reports information about formal evictions based on court records from 48 states and the District of Columbia, compiled by the Eviction Lab. The number evictions and eviction filings within the report area is shown in below. The "filing rate" is the ratio of the number of evictions filed in an area over the number of renter-occupied homes in that area. An "eviction rate" is the subset of those homes that received an eviction judgment in which renters were ordered to leave. For the year 2016, the Eviction Lab reports that, of 11,849 rental homes in the report area, there were 112 eviction filings, for an eviction filing rate of 0.95%. 107 of the eviction filings ended in an eviction, for an eviction rate of 0.90%.

Note: Not all counties have data that has been provided. Indicator data do not include information about "informal evictions", or those that happen outside of the courtroom.

Report Area	Renter Occupied Households	Eviction Filings	Evictions	Eviction Filing Rate	Eviction Rate
Report Location	11,849	112	107	0.95%	0.90%
Butler County, NE	850	4	4	0.47%	0.47%
Fillmore County, NE	607	8	8	1.32%	1.32%
Gage County, NE	2,979	38	38	1.28%	1.28%
Jefferson County, NE	939	6	5	0.64%	0.53%
Polk County, NE	552	1	1	0.18%	0.18%
Saline County, NE	1,732	20	19	1.15%	1.1%
Seward County, NE	1,808	12	10	0.66%	0.55%
Thayer County, NE	548	2	2	0.36%	0.36%
York County, NE	1,834	21	20	1.15%	1.09%
Nebraska	258,410	7,325	5,615	2.83%	2.17%

2,350,042

898,479

38,372,860

Report Location (0.90%) Nebraska (2.17%) United States (2.34%)

Eviction Rate

Note: This indicator is compared to the state average. Data Source: Eviction Lab. 2016.

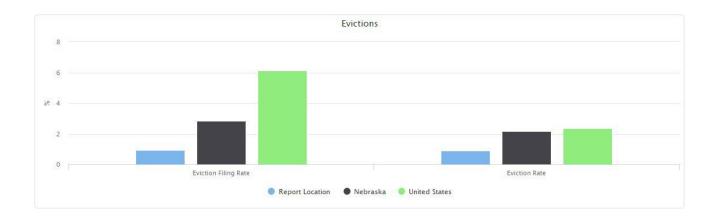
**United States** 





6.12%

2.34%



# Eviction Filing Rate by Year, 2007 - 2016

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Report Location	0.7%	0.4%	0.7%	0.7%	0.6%	0.8%	0.9%	1.1%	1.0%	0.9%
Butler County, NE	0.0%	0.1%	0.4%	0.3%	0.4%	0.1%	0.2%	1.2%	0.6%	0.5%
Fillmore County, NE	0.3%	0.3%	0.7%	1.2%	0.2%	0.2%	1.5%	1.4%	0.5%	1.3%
Gage County, NE	1.1%	0.6%	1.0%	1.0%	1.4%	1.2%	1.5%	1.6%	1.3%	1.3%
Jefferson County, NE	0.6%	0.2%	0.5%	0.5%	0.7%	0.3%	0.8%	0.9%	0.5%	0.6%
Polk County, NE	0.6%	0.6%	1.0%	1.4%	0.2%	0.0%	0.6%	0.4%	0.2%	0.2%
Saline County, NE	0.5%	0.2%	0.2%	0.3%	0.1%	0.9%	0.4%	0.9%	1.2%	1.2%
Seward County, NE	0.9%	0.4%	0.5%	0.4%	0.2%	0.8%	0.6%	0.9%	0.7%	0.7%
Thayer County, NE	0.6%	0.6%	0.6%	0.0%	0.0%	0.4%	0.2%	0.6%	0.4%	0.4%
York County, NE	0.9%	0.7%	1.0%	0.9%	0.5%	1.1%	1.4%	1.2%	1.6%	1.1%
Nebraska	4.0%	4.1%	3.7%	3.7%	3.6%	3.5%	3.6%	3.3%	3.0%	2.8%

United States	6.3%	6.4%	6.4%	7.0%	7.2%	7.0%	6.7%	6.6%	6.2%	6.1%



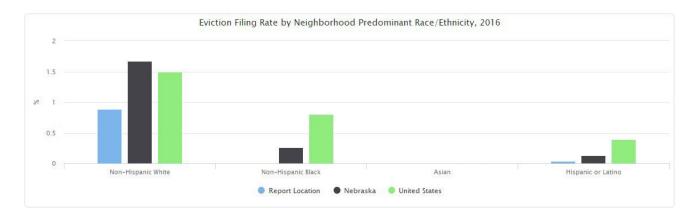
#### Eviction Filing Rate by Neighborhood Predominant Race/Ethnicity, 2016

Rates by combined race and ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic White; Black or Africa American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

Note: Not all counties or states have data that has been provided.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian	Hispanic or Latino
Report Location	0.89%	No data	No data	0.04%
Butler County, NE	0.47%	No data	No data	No data
Fillmore County, NE	1.32%	No data	No data	No data
Gage County, NE	1.28%	No data	No data	No data
Jefferson County, NE	0.53%	No data	No data	No data
Polk County, NE	0.18%	No data	No data	No data
Saline County, NE	1.02%	No data	No data	0.39%
Seward County, NE	0.55%	No data	No data	No data
Thayer County, NE	0.36%	No data	No data	No data
York County, NE	1.09%	No data	No data	No data
Nebraska	1.67%	0.26%	No data	0.13%
United States	1.50%	0.80%	0.01%	0.39%

Data Source: Eviction Lab. 2016.



#### Eviction Filings by Neighborhood Predominant Race/Ethnicity, 2016

Totals by combined race and ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic White; Black or Africa American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

Note: Not all counties or states have data that has been provided.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian	Hispanic or Latino	
Report Location	101	No data	No data	5	
Butler County, NE	4	No data	No data	No data	
Fillmore County, NE	8	No data	No data	No data	
Gage County, NE	38	No data	No data	No data	
Jefferson County, NE	5	No data	No data	No data	
Polk County, NE	1	No data	No data	No data	
Saline County, NE	13	No data	No data	5	
Seward County, NE	10	No data	No data	No data	
Thayer County, NE	2	No data	No data	No data	
York County, NE	20	No data	No data	No data	
Nebraska	3,939	614	No data	303	
United States	405,649	217,305	1,960	105,380	

Data Source: Eviction Lab. 2016.

#### **Housing Cost: Owner Cost**

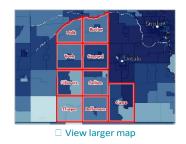
Selected monthly owner costs are the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second mortgages, home equity loans, and other junior mortgages); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water and sewer); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs. Selected monthly owner costs were tabulated for all owner-occupied units, and usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Report Area	Total Owner-Occupied Housing Units	Average Monthly Owner Costs	Median Monthly Owner Costs
Report Location	29,392	\$1,020	No data
Butler County, NE	2,843	\$1,024	\$773
Fillmore County, NE	1,921	\$887	\$738
Gage County, NE	6,469	\$1,032	\$831
Jefferson County, NE	2,188	\$943	\$808
Polk County, NE	1,638	\$892	\$698
Saline County, NE	3,789	\$1,040	\$790
Seward County, NE	4,785	\$1,193	\$1,038
Thayer County, NE	1,592	\$773	\$573
York County, NE	4,167	\$1,030	\$862
Nebraska	516,651	\$1,346	\$1,152
United States	81,497,760	\$1,604	\$1,282



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey. 2018-22.



#### Monthly Homeowner Housing Costs, All Units, Median by Tract, ACS 2018-22



No Data or Data Suppressed

Report Location

Owner-Occupied Households, Mortgaged, Total by Monthly Owner Costs

This indicator reports the total number of owner-occupied households with mortgage by monthly owner costs.

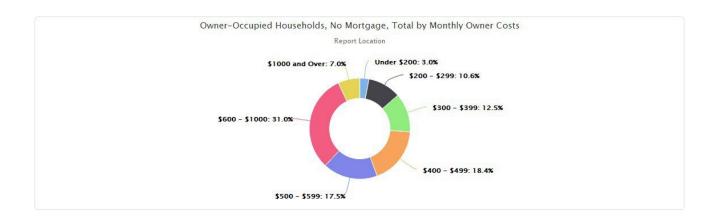
Report Area	Under \$400	\$400 - \$599	\$600 - \$799	\$800 - \$999	\$1,000 - \$1,499	\$1,500 - \$2,499	\$2,500 or More
Report Location	55	735	1,219	1,684	4,919	4,732	1,119
Butler County, NE	4	50	97	142	403	480	94
Fillmore County, NE	0	99	136	139	257	264	31
Gage County, NE	11	135	245	458	1,192	821	354
Jefferson County, NE	0	74	84	68	392	325	31
Polk County, NE	0	57	91	82	265	176	24
Saline County, NE	0	60	133	160	469	718	171
Seward County, NE	0	124	164	272	867	1,149	247
Thayer County, NE	6	82	93	99	152	139	37
York County, NE	34	54	176	264	922	660	130
Nebraska	974	7,849	11,666	22,957	92,555	125,628	47,391
United States	187,234	1,380,670	1,859,607	3,364,525	11,648,218	18,456,259	13,994,812

# Owner-Occupied Households, No Mortgage, Total by Monthly Owner Costs

This indicator reports the total number of owner-occupied households without mortgage by monthly owner costs.

Report Area	Under \$200	\$200 - \$299	\$300 - \$399	\$400 - \$499	\$500 - \$599	\$600 - \$999	\$1,000 Or More
Report Location	459	1,646	1,944	2,857	2,727	4,825	1,091
Butler County, NE	78	194	147	227	356	498	126
Fillmore County, NE	40	151	157	221	164	274	44
Gage County, NE	87	327	463	570	546	1,121	238
Jefferson County, NE	47	165	277	222	144	273	145
Polk County, NE	10	80	161	142	285	207	114
Saline County, NE	61	196	206	458	397	722	104
Seward County, NE	23	203	129	304	284	888	223
Thayer County, NE	41	200	163	274	142	204	26
York County, NE	72	130	241	439	409	638	71
Nebraska	5,540	15,762	21,829	28,700	32,425	81,914	29,066
United States	1,372,247	3,407,017	3,969,545	4,348,511	3,971,903	9,410,220	5,601,522

Data Source: US Census Bureau, American Community Survey. 2018-22.



#### **Tenure: Owner-Occupied Housing**

Tenure provides a measurement of home ownership, which has served as an indicator of the nation's economy for decades. This data covers all occupied housing units, which are classified as either owner occupied or renter occupied. These data are used to aid in the distribution of funds for programs such as those involving mortgage insurance, rental housing, and national defense housing. Data on tenure allows planners to evaluate the overall viability of housing markets and to assess the stability of neighborhoods. The data also serve in understanding the characteristics of owner occupied and renter occupied units to aid builders, mortgage lenders, planning officials, government agencies, etc., in the planning of housing programs and services.

#### **Owner-Occupied Housing**

A housing unit is owner-occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. The unit also is considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit. Mobile homes occupied by owners with installment loan balances also are included in this category.

Report Area	Total Occupied Housing Units	Owner-Occupied Housing Units	Percent Owner-Occupied Housing Units
Report Location	39,547	29,392	74.32%
Butler County, NE	3,508	2,843	81.04%
Fillmore County, NE	2,383	1,921	80.61%
Gage County, NE	9,154	6,469	70.67%
Jefferson County, NE	3,122	2,188	70.08%
Polk County, NE	2,019	1,638	81.13%
Saline County, NE	5,137	3,789	73.76%
Seward County, NE	6,576	4,785	72.76%
Thayer County, NE	2,056	1,592	77.43%
York County, NE	5,592	4,167	74.52%
Nebraska	776,379	516,651	66.55%
United States	125,736,353	81,497,760	64.82%

Data Source: US Census Bureau, American Community Survey. 2018-22.



# Owner-Occupied Housing Units, Percent by Tract, ACS 2018-22 Over 82.0% 74.1 - 82.0% 66.1 - 74.0% Under 66.1% No Data or Data Suppressed Report Location

#### Owner-Occupied Households by Householder's Race Alone, Percent

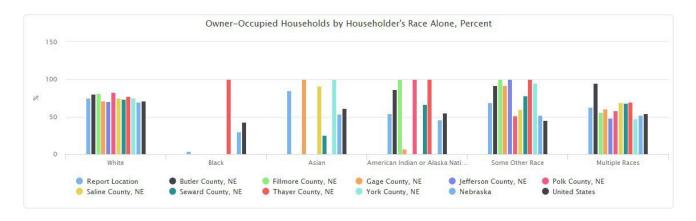
This indicator reports the percentage of owner-occupied households by householder's race alone.

he percentage values could be interpreted as, for example, "Of all the housing units with a white householder within the report area, the	

percentage of owner-occupied households is 74.81%."

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Report Location	74.81%	4.11%	84.66%	54.39%	68.91%	62.93%
Butler County, NE	80.63%	No data	No data	86.67%	91.49%	95.00%
Fillmore County, NE	81.15%	No data	No data	100.00%	100.00%	55.56%
Gage County, NE	70.94%	0.00%	100.00%	7.14%	92.00%	60.48%
Jefferson County, NE	70.68%	No data	No data	No data	100.00%	48.41%
Polk County, NE	82.33%	No data	No data	100.00%	51.52%	58.33%
Saline County, NE	74.89%	0.00%	90.79%	No data	59.47%	68.86%
Seward County, NE	73.41%	0.00%	25.00%	66.67%	77.78%	68.29%
Thayer County, NE	77.50%	100.00%	No data	100.00%	100.00%	69.57%
York County, NE	74.99%	No data	100.00%	0.00%	95.24%	47.66%
Nebraska	69.99%	29.80%	53.36%	46.04%	51.95%	51.66%
United States	71.13%	43.12%	61.57%	55.04%	45.09%	54.48%

Data Source: US Census Bureau, American Community Survey. 2018-22.

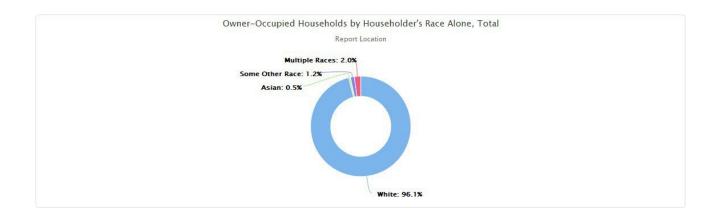


### Owner-Occupied Households by Householder's Race Alone, Total

This indicator reports the total count of owner-occupied households by householder's race alone.

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Report Location	28,260	3	138	31	359	601
Butler County, NE	2,730	0	0	13	43	57
Fillmore County, NE	1,885	0	0	2	4	30
Gage County, NE	6,319	0	51	1	23	75
Jefferson County, NE	2,095	0	0	0	32	61
Polk County, NE	1,584	0	0	2	17	35
Saline County, NE	3,331	0	69	0	201	188
Seward County, NE	4,706	0	6	10	7	56
Thayer County, NE	1,526	3	0	3	12	48
York County, NE	4,084	0	12	0	20	51
Nebraska	469,371	10,063	8,144	2,427	9,613	16,791
United States	63,373,589	6,639,368	3,925,859	486,488	2,536,371	4,460,522

Data Source: US Census Bureau, American Community Survey. 2018-22.



### Owner-Occupied Households by Householder's Age Group, Percent

This indicator reports the percentage of owner-occupied households by householder's age group.

The percentage values could be interpreted as, for example, "Of all the housing units with a householder aged 15-24 within the report area, the percentage of owner-occupied households is 28.62%."

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Report Location	28.62%	61.88%	71.07%	78.17%	81.82%	84.23%	80.32%	68.00%
Butler County, NE	3.33%	70.56%	88.89%	83.49%	87.02%	89.00%	91.00%	71.51%
Fillmore County, NE	45.45%	75.44%	77.68%	80.53%	90.08%	82.11%	85.89%	69.23%
Gage County, NE	29.94%	62.21%	58.46%	74.51%	76.16%	80.97%	80.64%	65.39%
Jefferson County, NE	23.14%	61.57%	49.86%	80.24%	74.12%	85.52%	70.83%	72.68%
Polk County, NE	43.42%	62.55%	71.54%	84.12%	91.06%	87.87%	94.44%	83.09%
Saline County, NE	14.13%	53.57%	77.78%	78.59%	74.51%	74.54%	89.19%	82.06%
Seward County, NE	17.45%	58.13%	73.53%	77.25%	90.15%	91.09%	75.69%	41.95%
Thayer County, NE	37.63%	60.58%	78.01%	72.01%	87.87%	93.64%	76.30%	70.97%
York County, NE	51.69%	63.12%	73.17%	79.10%	79.50%	82.02%	74.60%	83.94%
Nebraska	15.97%	47.90%	67.63%	73.35%	77.61%	81.02%	78.11%	61.72%
United States	15.83%	40.34%	60.09%	69.36%	75.09%	79.37%	79.49%	70.45%

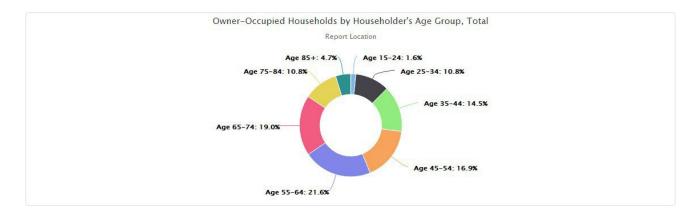
Data Source: US Census Bureau, American Community Survey. 2018-22.

### Owner-Occupied Households by Householder's Age Group, Total

This indicator reports the total count of owner-occupied households by householder's age group.

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Report Location	476	3,162	4,275	4,975	6,340	5,582	3,188	1,394
Butler County, NE	5	314	504	455	617	542	283	123
Fillmore County, NE	35	212	268	273	463	358	213	99
Gage County, NE	100	675	798	997	1,498	1,272	804	325
Jefferson County, NE	28	274	177	329	444	514	289	133
Polk County, NE	33	162	176	286	377	355	136	113
Saline County, NE	13	360	693	892	687	565	396	183
Seward County, NE	74	497	800	825	1,135	869	439	146
Thayer County, NE	35	146	188	229	355	368	161	110
York County, NE	153	522	671	689	764	739	467	162
Nebraska	7,582	60,465	91,788	90,517	111,100	92,588	45,085	17,526
United States	751,373	7,719,672	13,099,935	15,414,979	18,200,781	15,509,393	7,928,913	2,872,714

Data Source: US Census Bureau, American Community Survey. 2018-22.



#### **Tenure: Renter-Occupied Housing**

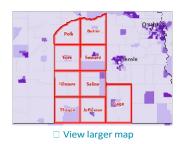
Tenure provides a measurement of home ownership, which has served as an indicator of the nation's economy for decades. This data covers all occupied housing units, which are classified as either owner occupied or renter occupied. These data are used to aid in the distribution of funds for programs such as those involving mortgage insurance, rental housing, and national defense housing. Data on tenure allows planners to evaluate the overall viability of housing markets and to assess the stability of neighborhoods. The data also serve in understanding the characteristics of owner occupied and renter occupied units to aid builders, mortgage lenders, planning officials, government agencies, etc., in the planning of housing programs and services.

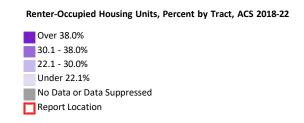
#### **Renter-Occupied Housing**

All occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent, are classified as renter occupied.

Report Area	Total Occupied Housing Units	Renter-Occupied Housing Units	Percent Renter-Occupied Housing Units
Report Location	39,547	10,155	25.68%
Butler County, NE	3,508	665	18.96%
Fillmore County, NE	2,383	462	19.39%
Gage County, NE	9,154	2,685	29.33%
Jefferson County, NE	3,122	934	29.92%
Polk County, NE	2,019	381	18.87%
Saline County, NE	5,137	1,348	26.24%
Seward County, NE	6,576	1,791	27.24%
Thayer County, NE	2,056	464	22.57%
York County, NE	5,592	1,425	25.48%
Nebraska	776,379	259,728	33.45%
United States	125,736,353	44,238,593	35.18%

Data Source: US Census Bureau, American Community Survey. 2018-22.





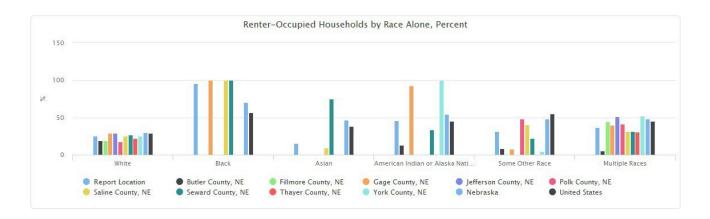
### Renter-Occupied Households by Race Alone, Percent

This indicator reports the percentage of renter-occupied households by race alone.

The percentage values could be interpreted as, for example, "Of all the households with white residents within the report area, the percentage of renter-occupied households is (value)."

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Report Location	25.19%	95.89%	15.34%	45.61%	31.09%	37.07%
Butler County, NE	19.37%	No data	No data	13.33%	8.51%	5.00%
Fillmore County, NE	18.85%	No data	No data	0.00%	0.00%	44.44%
Gage County, NE	29.06%	100.00%	0.00%	92.86%	8.00%	39.52%
Jefferson County, NE	29.32%	No data	No data	No data	0.00%	51.59%
Polk County, NE	17.67%	No data	No data	0.00%	48.48%	41.67%
Saline County, NE	25.11%	100.00%	9.21%	No data	40.53%	31.14%
Seward County, NE	26.59%	100.00%	75.00%	33.33%	22.22%	31.71%
Thayer County, NE	22.50%	0.00%	No data	0.00%	0.00%	30.43%
York County, NE	25.01%	No data	0.00%	100.00%	4.76%	52.34%
Nebraska	30.01%	70.20%	46.64%	53.96%	48.05%	48.34%
United States	28.87%	56.88%	38.43%	44.96%	54.91%	45.52%

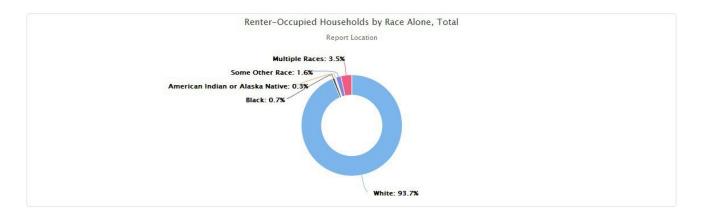
Data Source: US Census Bureau, American Community Survey. 2018-22.



### Renter-Occupied Households by Race Alone, Total

Report Area	White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Races
Report Location	9,518	70	25	26	162	354
Butler County, NE	656	0	0	2	4	3
Fillmore County, NE	438	0	0	0	0	24
Gage County, NE	2,588	33	0	13	2	49
Jefferson County, NE	869	0	0	0	0	65
Polk County, NE	340	0	0	0	16	25
Saline County, NE	1,117	2	7	0	137	85
Seward County, NE	1,705	35	18	5	2	26
Thayer County, NE	443	0	0	0	0	21
York County, NE	1,362	0	0	6	1	56
Nebraska	201,298	23,703	7,117	2,844	8,892	15,714
United States	25,720,109	8,756,971	2,449,938	397,387	3,088,359	3,726,785

Data Source: US Census Bureau, American Community Survey. 2018-22.



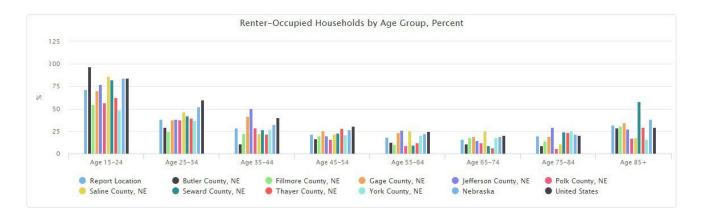
### Renter-Occupied Households by Age Group, Percent

This indicator reports the percentage of renter-occupied households by age group.

The percentage values could be interpreted as, for example, "Of all the households with residents age 25-34 within the report area, the percentage of renter-occupied households is (value)."

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Report Location	71.38%	38.12%	28.93%	21.83%	18.18%	15.77%	19.68%	32.00%
Butler County, NE	96.67%	29.44%	11.11%	16.51%	12.98%	11.00%	9.00%	28.49%
Fillmore County, NE	54.55%	24.56%	22.32%	19.47%	9.92%	17.89%	14.11%	30.77%
Gage County, NE	70.06%	37.79%	41.54%	25.49%	23.84%	19.03%	19.36%	34.61%
Jefferson County, NE	76.86%	38.43%	50.14%	19.76%	25.88%	14.48%	29.17%	27.32%
Polk County, NE	56.58%	37.45%	28.46%	15.88%	8.94%	12.13%	5.56%	16.91%
Saline County, NE	85.87%	46.43%	22.22%	21.41%	25.49%	25.46%	10.81%	17.94%
Seward County, NE	82.55%	41.87%	26.47%	22.75%	9.85%	8.91%	24.31%	58.05%
Thayer County, NE	62.37%	39.42%	21.99%	27.99%	12.13%	6.36%	23.70%	29.03%
York County, NE	48.31%	36.88%	26.83%	20.90%	20.50%	17.98%	25.40%	16.06%
Nebraska	84.03%	52.10%	32.37%	26.65%	22.39%	18.98%	21.89%	38.28%
United States	84.17%	59.66%	39.91%	30.64%	24.91%	20.63%	20.51%	29.55%

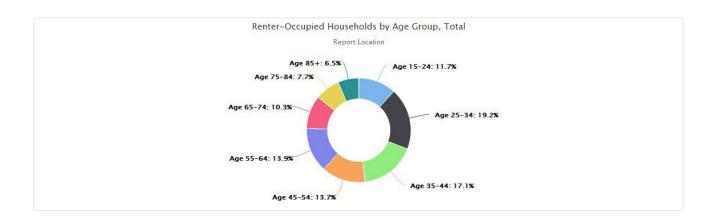
Data Source: US Census Bureau, American Community Survey. 2018-22.



### Renter-Occupied Households by Age Group, Total

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Report Location	1,187	1,948	1,740	1,389	1,409	1,045	781	656
Butler County, NE	145	131	63	90	92	67	28	49
Fillmore County, NE	42	69	77	66	51	78	35	44
Gage County, NE	234	410	567	341	469	299	193	172
Jefferson County, NE	93	171	178	81	155	87	119	50
Polk County, NE	43	97	70	54	37	49	8	23
Saline County, NE	79	312	198	243	235	193	48	40
Seward County, NE	350	358	288	243	124	85	141	202
Thayer County, NE	58	95	53	89	49	25	50	45
York County, NE	143	305	246	182	197	162	159	31
Nebraska	39,898	65,768	43,924	32,881	32,054	21,693	12,638	10,872
United States	3,995,625	11,415,821	8,699,657	6,809,100	6,037,634	4,030,178	2,045,838	1,204,740

Data Source: US Census Bureau, American Community Survey. 2018-22.



#### **Severe Housing Problems**

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.51 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 50%, and 5) gross rent as a percentage of household income greater than 50%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard.

Report Area	Occupied Households	Percentage of Households with One or More Severe Problems
Report Location	40,220	9.15%
Butler County, NE	3,575	11.19%
Fillmore County, NE	2,465	7.10%
Gage County, NE	9,240	10.06%
Jefferson County, NE	3,360	6.99%
Polk County, NE	2,180	5.50%
Saline County, NE	5,105	11.07%
Seward County, NE	6,350	9.69%
Thayer County, NE	2,340	9.62%
York County, NE	5,605	7.40%
Nebraska	736,605	12.94%
United States	118,170,485	18.45%

Data Source: US Census Bureau, American Community Survey. 2011-2015.

#### **Substandard Housing**

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions:

1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 39,547 total occupied housing units in the report area, 7,686 or 19.44% have one or more substandard conditions.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Occupied Housing Units with One or More Substandard Conditions, Percent
Report Location	39,547	7,686	19.44%
Butler County, NE	3,508	634	18.07%
Fillmore County, NE	2,383	358	15.02%
Gage County, NE	9,154	2,206	24.10%
Jefferson County, NE	3,122	721	23.09%
Polk County, NE	2,019	267	13.22%
Saline County, NE	5,137	783	15.24%
Seward County, NE	6,576	1,295	19.69%
Thayer County, NE	2,056	336	16.34%
York County, NE	5,592	1,086	19.42%
Nebraska	776,379	199,737	25.73%
United States	125,736,353	39,858,044	31.70%

Occupied Housing Units with One or More Substandard Conditions, Report Location (19.44%) Nebraska (25.73%)

United States (31.70%)

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey. 2018-22.



☐ View larger map

#### Substandard Housing Units, Percent of Total by Tract, ACS 2018-22

Over 34.0% 28.1 - 34.0%

22.1 - 28.0% Under 22.1%

No Data or Data Suppressed

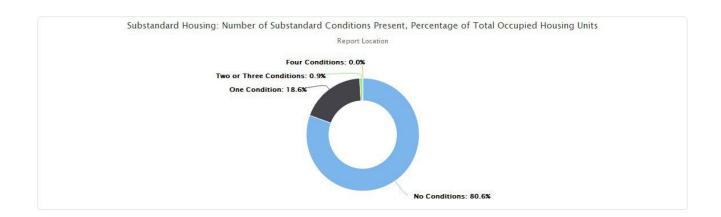
Report Location

### Substandard Housing: Number of Substandard Conditions Present, Percentage of Total Occupied Housing Units

This indicator reports the percentage of total occupied housing units by number of substandard conditions.

Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Report Location	80.56%	18.56%	0.87%	0.00%
Butler County, NE	81.93%	15.79%	2.28%	0.00%
Fillmore County, NE	84.98%	14.10%	0.92%	0.00%
Gage County, NE	75.90%	23.69%	0.40%	0.00%
Jefferson County, NE	76.91%	23.06%	0.03%	0.00%
Polk County, NE	86.78%	12.88%	0.35%	0.00%
Saline County, NE	84.76%	14.89%	0.35%	0.00%
Seward County, NE	80.31%	18.81%	0.88%	0.00%
Thayer County, NE	83.66%	16.15%	0.19%	0.00%
York County, NE	80.58%	17.31%	2.11%	0.00%
Nebraska	74.27%	24.63%	1.09%	0.01%
United States	68.30%	29.91%	1.78%	0.01%

Data Source: US Census Bureau, American Community Survey. 2018-22.

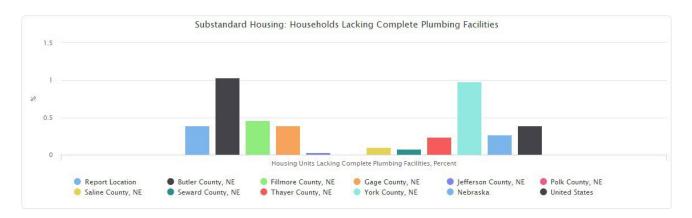


### Substandard Housing: Households Lacking Complete Plumbing Facilities

Complete plumbing facilities include: (a) hot and cold running water, (b) a flush toilet, and (c) a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities is not present.

Report Area	Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Report Location	39,547	154	0.39%
Butler County, NE	3,508	36	1.03%
Fillmore County, NE	2,383	11	0.46%
Gage County, NE	9,154	36	0.39%
Jefferson County, NE	3,122	1	0.03%
Polk County, NE	2,019	0	0.00%
Saline County, NE	5,137	5	0.10%
Seward County, NE	6,576	5	0.08%
Thayer County, NE	2,056	5	0.24%
York County, NE	5,592	55	0.98%
Nebraska	776,379	2,080	0.27%
United States	125,736,353	486,881	0.39%

Data Source: US Census Bureau, American Community Survey. 2018-22.



### Substandard Housing: Households Lacking Complete Kitchen Facilities

A unit has complete kitchen facilities when it has all three of the following facilities: (a) a sink with a faucet, (b) a stove or range, and (c) a refrigerator. All kitchen facilities must be located in the house, apartment, or mobile home, but they need not be in the same room. A housing unit having only a microwave or portable heating equipment such as a hot plate or camping stove should not be considered as having complete kitchen facilities. An icebox is not considered to be a refrigerator.

Report Area	Occupied Housing Units	Housing Units Lacking Complete Kitchen Facilities	Housing Units Lacking Complete Kitchen Facilities, Percent
Report Location	45,019	1,918	4.26%
Butler County, NE	4,032	246	6.10%
Fillmore County, NE	2,742	100	3.65%
Gage County, NE	10,364	321	3.10%
Jefferson County, NE	3,683	184	5.00%
Polk County, NE	2,537	186	7.33%
Saline County, NE	5,734	130	2.27%
Seward County, NE	7,099	311	4.38%
Thayer County, NE	2,520	152	6.03%
York County, NE	6,308	288	4.57%
Nebraska	848,023	22,804	2.69%
United States	140,943,613	3,439,478	2.44%

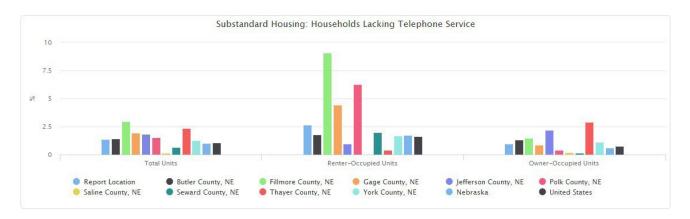
Data Source: US Census Bureau, American Community Survey. 2018-22.

### Substandard Housing: Households Lacking Telephone Service

A telephone must be in working order and service available in the house, apartment, or mobile home that allows the respondent to both make and receive calls. Households that have cell-phones (no land-line) are counted as having telephone service available. Households whose service has been discontinued for nonpayment or other reasons are not counted as having telephone service available.

Report Area	Housing Units  Lacking Telephone  Service	Housing Units  Lacking Telephone  Service	Owner-Occupied Units  Lacking Telephone  Service	Owner-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service
Report Location	552	1.40%	284	0.97%	268	2.64%
Butler County, NE	50	1.43%	38	1.34%	12	1.80%
Fillmore County, NE	70	2.94%	28	1.46%	42	9.09%
Gage County, NE	176	1.92%	57	0.88%	119	4.43%
Jefferson County, NE	57	1.83%	48	2.19%	9	0.96%
Polk County, NE	31	1.54%	7	0.43%	24	6.30%
Saline County, NE	7	0.14%	7	0.18%	0	0.00%
Seward County, NE	42	0.64%	6	0.13%	36	2.01%
Thayer County, NE	48	2.33%	46	2.89%	2	0.43%
York County, NE	71	1.27%	47	1.13%	24	1.68%
Nebraska	7,837	1.01%	3,272	0.63%	4,565	1.76%
United States	1,317,528	1.05%	599,679	0.74%	717,849	1.62%

Data Source: US Census Bureau, American Community Survey. 2018-22.



https://cap.engagementnetwork.org, 5/21/2024

### **ADDENDUM II: ENVIRONMENTAL HOUSING STUDY**

Update to Community Needs Assessment approved by BVCA Board of Directors on June 17, 2025

# **ENVIRONMENTAL HOUSING STUDY**

#### **BACKGROUND**

In May of 2025, BVCA conducted a Community Needs Assessment (CNA) update to further investigate and identify potential health hazards and the current state of housing in BVCA's nine county service area. The focus of this CNA update is primarily on potential health hazards related to radon and lead-based paint or other lead sources.

BVCA's Strategic Plan, which was developed in 2023, established an Agency Goal to "Develop Programming to assist low income individuals in finding safe and affordable living". BVCA is highly considering applying for grant funds through the Department of Housing and Urban Development (HUD) to develop a Healthy Homes Program. The Healthy Homes Program is a multifaceted initiative designed to create healthier, safer and more affordable housing, particularly for low-to-moderate-income individuals and families. The information gathered for this CNA update will be utilized in the grant application.

Housing data for the 2025 CNA update was collected for Butler, Fillmore, Gage, Jefferson, Polk, Saline, Seward, Thayer and York counties utilizing the National Community Action Partnership's Data Hub. The Data Hub has a tool that gathers census data specifically for housing.

A housing survey was also conducted throughout BVCA's service area. A total of 75 surveys were completed with representation from all nine counties. The survey collected information on the need for home repairs, radon testing, environmental allergies, lead paint testing, mold testing, the use of carbon monoxide detectors and the age of homes. The entire CNA Housing report is located on BVCA's website.

The CNA report indicates that in 2023 there were 45,118 Housing Units in BVCA's nine county service area. The number of Housing Units in BVCA's nine county service area in 2022 was 40,207. Gage County has the largest number (10,390) of housing units available while Thayer County has the smallest number (2,518).

#### **KEY FINDINGS**

### **Housing Age**

The Data Hub reports look at 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. This data helps identify new housing construction and measures the disappearance of old housing from the inventory.

The average median year structures were built for the total housing units in BVCA's service area is 1961 with Jefferson County having the oldest median year of 1949 and Seward County the newest median year of 1970. The average median year structures were built in Nebraska is 1975 compared to 1980 for the United States.

Fifty-five percent of the respondents of BVCA's survey indicated that their home was constructed prior to 1970. Seventeen percent indicated their home was constructed between 1970 – 1979. Twelve percent of the respondents indicated that they did not know the age of their home.

### **Severe Housing Problems**

Data collected represents the percentage of owner- and renter-occupied housing units having at least one of the following conditions; 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.51 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 50%, and 5) gross rent as a percentage of household income greater than 50%.

10.96% of households in BVCA's service area has one or more severe problems in their home in 2024 compared to 9.15% in 2023. York (14.57%), Saline (13.49%) and Jefferson (12.14%) Counties have the highest percentages of houses with one or more severe problems while Polk County has the lowest with 6.89%.

Forty-seven percent of those responding to BVCA's Housing survey indicated that their home was in need of repair.

#### Radon

The average level of radon in Nebraska is 4.0pCi/L. Over half of the homes tested in Nebraska have levels above the action level of 4.0pCi/L. The table below indicates the percentage of radon results by county. York, Polk and Butler Counties have the highest percentage level of results 4pCi/L and above

County	Results under 2pCi/L	Results between 2 and 3.9pCi/L	Results 4pCi/L and above
Butler	11%	13%	76%
Fillmore	11%	17%	72%
Gage	18%	19%	63%
Jefferson	13%	20%	67%
Polk	9%	15%	76%
Saline	18%	23%	59%
Seward	22%	14%	64%
Thayer	7%	18%	75%
York	10%	13%	77%

Nebraska Department of Health and Human Services https://ne-radon.info

Forty-four percent of the respondents of BVCA's survey indicated that their home had not been tested for radon while thirty-six percent indicated that they did not know if their home had been tested or not.

#### Lead

Elevated lead levels in Nebraska are a concern, particularly for children. The Nebraska Department of Health and Human Services (DHHS) identifies high-risk zip codes and encourages blood lead testing, especially for children in home built before 1978. In 2022, DHHS reported 46 elevated blood lead levels in the Public Health Solutions district which covers the counties of Fillmore, Gage, Jefferson, Saline and Thayer Counties and 19 elevated blood lead levels in The Four Corners district which covers Butler, Polk, Seward and York Counties.

Forty-four of the respondents who completed BVCA's Housing Survey indicated they did not know if their home had been tested for the presence of lead paint while 34% indicated that their home had not been tested for the presence of lead paint.

#### Mold

While it is difficult to pinpoint specific data for mold it is a common problem in Nebraska due to the climate and weather patterns. Nebraska's fluctuating weather and potential for high humidity can create conditions where mold can thrive. A study by American Home Shield ranked Nebraska as a state with relatively low mold prevalence. The World Population Review completed a mold count by state in 2025. Nebraska's mold count was 44 compared to Kansas at 68, Iowa at 49, South Dakota at 34, Wyoming at 45, and Colorado at 40.

Seventy-one percent of the respondents who participated in BVCA's Housing Survey indicated that their home has not been tested for mold while 19% indicated that did not know if their home had been tested.

#### CONCLUSION

A large number of housing in BVCA's service area is over 55 years old. Older housing stock may need major modifications to meet the needs of today's young families and to provide a healthy living environment for residents. Poor upkeep increases the utility cost and can lead to serious health problems. A large number of individuals who responded to BVCA's Housing Survey indicated that environmental testing had not been completed for their home. There is a high need for testing to identify pollutants such as mold, radon, and carbon monoxide in order for proactive measures to take place to reduce exposer and create safer indoor environments.

### **Community Action Partnership Housing Report**

### Location

Butler County, NE Fillmore County, NE Gage County, NE Jefferson County, NE Polk County, NE Saline County, NE Seward County, NE Thayer County, NE York County, NE

### Housing

#### **Homeowners**

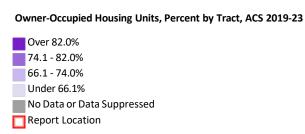
The U.S. Census Bureau estimated there were 29,640 owner occupied homes of the estimated 45,118 housing units in the report area in 2023. This 65.69% is a decrease over the 72.92% owner occupied homes in 2000.

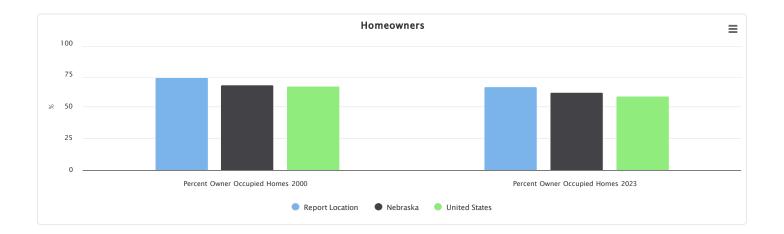
Report Area	Total Housing Units 2000	Owner Occupied Homes 2000	Owner Occupied Homes 2000	Total Housing Units 2023	Owner Occupied Homes 2023	Owner Occupied Homes 2023
Report Location	40,681	29,666	72.92%	45,118	29,640	65.69%
Butler County, NE	3,426	2,598	75.83%	4,031	2,841	70.48%
Fillmore County, NE	2,689	2,003	74.49%	2,733	1,909	69.85%
Gage County, NE	9,316	6,631	71.18%	10,390	6,622	63.73%
Jefferson County, NE	3,527	2,683	76.07%	3,664	2,247	61.33%
Polk County, NE	2,259	1,743	77.16%	2,524	1,680	66.56%
Saline County, NE	5,188	3,667	70.68%	5,774	3,804	65.88%
Seward County, NE	6,013	4,331	72.03%	7,138	4,790	67.11%
Thayer County, NE	2,541	2,034	80.05%	2,518	1,575	62.55%
York County, NE	5,722	3,976	69.49%	6,346	4,172	65.74%
Nebraska	666,184	449,317	67.45%	855,631	523,603	61.19%
United States	105,480,101	69,815,753	66.19%	142,332,876	82,892,037	58.24%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey. 2019-23.







### **Housing Age**

This indicator reports, for a given geographic area, 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. These data help identify new housing construction and measures the disappearance of old housing from the inventory, when used in combination with data from previous years. This data also serves to aid in the development of formulas to determine substandard housing and provide assistance in forecasting future services, such as energy consumption and fire protection. There are a total 45,118 housing units in the report area, and the median year built is .

Report Area	Total Housing Units	Median Year Structures Built
Report Location	45,118	
Butler County, NE	4,031	1968
Fillmore County, NE	2,733	1958
Gage County, NE	10,390	1962
Jefferson County, NE	3,664	1949
Polk County, NE	2,524	1963
Saline County, NE	5,774	1965
Seward County, NE	7,138	1970
Thayer County, NE	2,518	1952
York County, NE	6,346	1964
Nebraska	855,631	1975
United States	142,332,876	1980

Data Source: US Census Bureau, American Community Survey. 2019-23.



Median Year Structure Built by Tract, ACS 2019-23

Newer than 1985

1976 - 1985

1966 - 1975

Older than 1966

No Data or Data Suppressed

Report Location

All Housing Units by Age (Time Period Constructed), Total

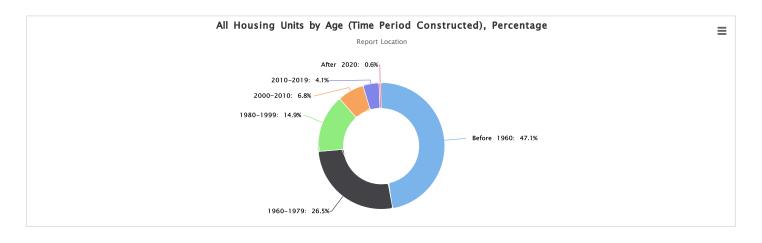
Report Area	Before 1960	1960-1979	1980-1999	2000-2010	2010-2019	After 2020
Report Location	21,250	11,968	6,727	3,060	1,861	252
Butler County, NE	1,738	972	737	367	175	42
Fillmore County, NE	1,414	713	335	137	123	11
Gage County, NE	4,995	2,714	1,524	774	351	32
Jefferson County, NE	2,160	873	389	156	80	6
Polk County, NE	1,165	790	318	147	102	2
Saline County, NE	2,582	1,713	879	335	200	65
Seward County, NE	2,794	1,854	1,271	756	408	55
Thayer County, NE	1,488	592	291	87	54	6
York County, NE	2,914	1,747	983	301	368	33
Nebraska	277,435	221,259	171,909	98,665	77,399	8,964
United States	37,131,798	34,739,491	36,755,929	19,324,640	12,736,038	1,644,980

Data Source: US Census Bureau, American Community Survey. 2019-23.

### All Housing Units by Age (Time Period Constructed), Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	2010-2019	After 2020
Report Location	47.10%	26.53%	14.91%	6.78%	4.12%	0.56%
Butler County, NE	43.12%	24.11%	18.28%	9.10%	4.34%	1.04%
Fillmore County, NE	51.74%	26.09%	12.26%	5.01%	4.50%	0.40%
Gage County, NE	48.08%	26.12%	14.67%	7.45%	3.38%	0.31%
Jefferson County, NE	58.95%	23.83%	10.62%	4.26%	2.18%	0.16%
Polk County, NE	46.16%	31.30%	12.60%	5.82%	4.04%	0.08%
Saline County, NE	44.72%	29.67%	15.22%	5.80%	3.46%	1.13%
Seward County, NE	39.14%	25.97%	17.81%	10.59%	5.72%	0.77%
Thayer County, NE	59.09%	23.51%	11.56%	3.46%	2.14%	0.24%
York County, NE	45.92%	27.53%	15.49%	4.74%	5.80%	0.52%
Nebraska	32.42%	25.86%	20.09%	11.53%	9.05%	1.05%
United States	26.09%	24.41%	25.82%	13.58%	8.95%	1.16%

Data Source: US Census Bureau, American Community Survey. 2019-23.



Owner-Occupied Housing Units by Age, Total

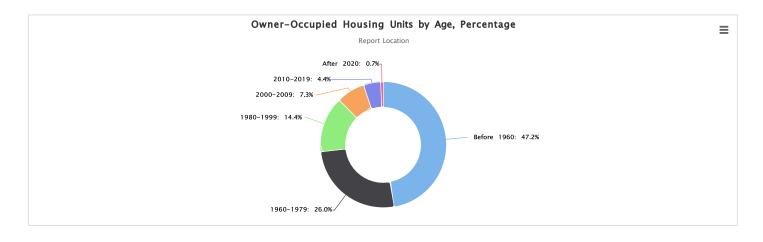
Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	13,989	7,715	4,269	2,168	1,304	195
Butler County, NE	1,346	525	545	243	159	23
Fillmore County, NE	1,006	482	224	102	84	11
Gage County, NE	3,075	1,777	927	588	231	24
Jefferson County, NE	1,240	587	259	102	53	6
Polk County, NE	846	483	204	74	71	2
Saline County, NE	1,662	1,141	541	244	162	54
Seward County, NE	1,925	1,218	802	530	263	52
Thayer County, NE	917	367	179	78	28	6
York County, NE	1,972	1,135	588	207	253	17
Nebraska	172,443	133,050	99,858	66,186	46,748	5,318
United States	21,181,229	19,321,612	21,775,194	12,568,455	7,020,129	1,025,418

Data Source: US Census Bureau, American Community Survey. 2019-23.

### Owner-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	47.20%	26.03%	14.40%	7.31%	4.40%	0.66%
Butler County, NE	47.38%	18.48%	19.18%	8.55%	5.60%	0.81%
Fillmore County, NE	52.70%	25.25%	11.73%	5.34%	4.40%	0.58%
Gage County, NE	46.44%	26.83%	14.00%	8.88%	3.49%	0.36%
Jefferson County, NE	55.18%	26.12%	11.53%	4.54%	2.36%	0.27%
Polk County, NE	50.36%	28.75%	12.14%	4.40%	4.23%	0.12%
Saline County, NE	43.69%	29.99%	14.22%	6.41%	4.26%	1.42%
Seward County, NE	40.19%	25.43%	16.74%	11.06%	5.49%	1.09%
Thayer County, NE	58.22%	23.30%	11.37%	4.95%	1.78%	0.38%
York County, NE	47.27%	27.21%	14.09%	4.96%	6.06%	0.41%
Nebraska	32.93%	25.41%	19.07%	12.64%	8.93%	1.02%
United States	25.55%	23.31%	26.27%	15.16%	8.47%	1.24%

Data Source: US Census Bureau, American Community Survey. 2019-23.



Renter-Occupied Housing Units by Age, Total

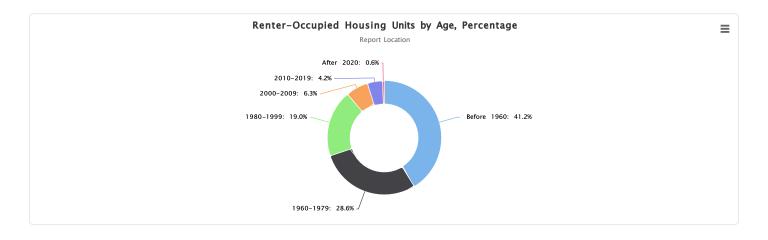
Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	4,162	2,891	1,921	640	425	57
Butler County, NE	179	972	85	78	16	19
Fillmore County, NE	228	713	68	31	19	0
Gage County, NE	1,067	2,714	510	140	120	8
Jefferson County, NE	544	873	97	36	27	0
Polk County, NE	185	790	45	19	20	0
Saline County, NE	511	1,713	324	74	14	11
Seward County, NE	603	1,854	401	169	136	3
Thayer County, NE	306	592	67	6	9	0
York County, NE	539	1,747	324	87	64	16
Nebraska	75,150	221,259	60,797	27,356	26,642	3,020
United States	11,616,455	34,739,491	11,269,714	4,985,542	4,563,369	432,344

Data Source: US Census Bureau, American Community Survey. 2019-23.

### Renter-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2009	2010-2019	After 2020
Report Location	41.22%	28.64%	19.03%	6.34%	4.21%	0.56%
Butler County, NE	25.68%	45.91%	12.20%	11.19%	2.30%	2.73%
Fillmore County, NE	48.20%	26.85%	14.38%	6.55%	4.02%	0.00%
Gage County, NE	42.01%	27.36%	20.08%	5.51%	4.72%	0.31%
Jefferson County, NE	62.75%	18.80%	11.19%	4.15%	3.11%	0.00%
Polk County, NE	48.94%	28.84%	11.90%	5.03%	5.29%	0.00%
Saline County, NE	37.52%	31.42%	23.79%	5.43%	1.03%	0.81%
Seward County, NE	32.51%	29.27%	21.62%	9.11%	7.33%	0.16%
Thayer County, NE	60.36%	23.47%	13.21%	1.18%	1.78%	0.00%
York County, NE	38.04%	27.31%	22.87%	6.14%	4.52%	1.13%
Nebraska	28.54%	26.71%	23.09%	10.39%	10.12%	1.15%
United States	26.05%	26.29%	25.27%	11.18%	10.23%	0.97%

Data Source: US Census Bureau, American Community Survey. 2019-23.



### **Housing Units**

The number of housing units within the report area in July of each year from 2015-2024 is shown below. According to the U.S. Census, there were a total of 45,541 housing units in the report area in 2024, an decrease of -487 (or -1.06%) since 2015 compared

to a 6.97% increase statewide.

Report Area	July 2015	July 2016	July 2017	July 2018	July 2019	July 2020	July 2021	July 2022	July 2023	July 2024
Report Location	46,028	46,080	46,147	46,316	46,493	44,926	45,098	45,297	45,431	45,541
Butler County, NE	4,072	4,070	4,068	4,090	4,086	4,028	4,028	4,033	4,029	4,032
Fillmore County, NE	2,936	2,932	2,928	2,932	2,934	2,718	2,721	2,724	2,729	2,736
Gage County, NE	10,428	10,425	10,423	10,487	10,525	10,328	10,344	10,441	10,464	10,478
Jefferson County, NE	3,914	3,913	3,909	3,909	3,911	3,665	3,673	3,673	3,672	3,678
Polk County, NE	2,728	2,729	2,730	2,736	2,738	2,524	2,525	2,531	2,532	2,544
Saline County, NE	5,819	5,831	5,844	5,868	5,896	5,722	5,791	5,816	5,836	5,847
Seward County, NE	7,076	7,112	7,165	7,211	7,262	7,109	7,168	7,217	7,284	7,328
Thayer County, NE	2,751	2,754	2,752	2,755	2,761	2,498	2,500	2,502	2,511	2,509
York County, NE	6,304	6,314	6,328	6,328	6,380	6,334	6,348	6,360	6,374	6,389
Nebraska	823,768	830,581	837,246	844,789	851,227	845,921	854,159	863,634	873,489	881,148
United States	135,285,123	136,286,436	137,366,902	138,516,439	139,684,244	140,811,440	142,172,055	143,799,370	145,359,015	146,770,711

Data Source: US Census Bureau, US Census Population Estimates.



### **Severe Housing Problems**

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.51 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 50%, and 5) gross rent as a

percentage of household income greater than 50%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard.

Report Area	Occupied Households	Percentage of Households with One or More Severe Problems
Report Location	39,250	10.96%
Butler County, NE	3,415	8.93%
Fillmore County, NE	2,360	7.63%
Gage County, NE	9,065	11.03%
Jefferson County, NE	3,130	12.14%
Polk County, NE	1,960	6.89%
Saline County, NE	5,115	13.49%
Seward County, NE	6,555	9.46%
Thayer County, NE	2,055	8.52%
York County, NE	5,595	14.57%
Nebraska	766,885	12.34%
United States	125,207,785	13.07%

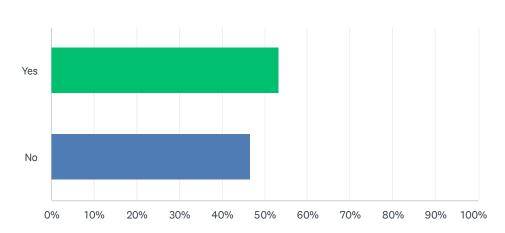
Note: This indicator is compared to the state average.

Data Source: US Department of Housing and Urban Development, Consolidated Planning/CHAS Data. 2017-2021.

https://cap.engagementnetwork.org, 6/3/2025

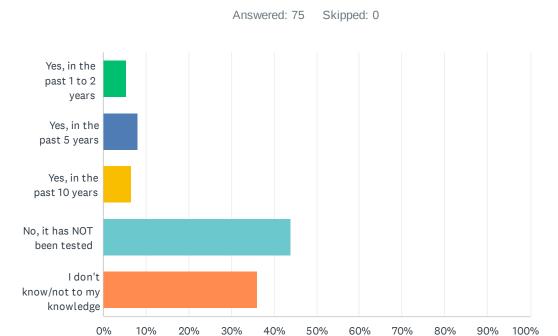
# Q1 Is your home in need of repair?

Answered: 75 Skipped: 0



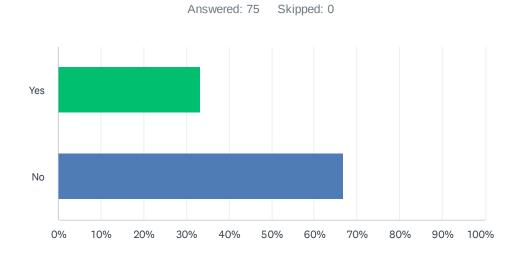
ANSWER CHOICES	RESPONSES	
Yes	53.33%	40
No	46.67%	35
TOTAL		75

# Q2 Has your home been tested for radon?



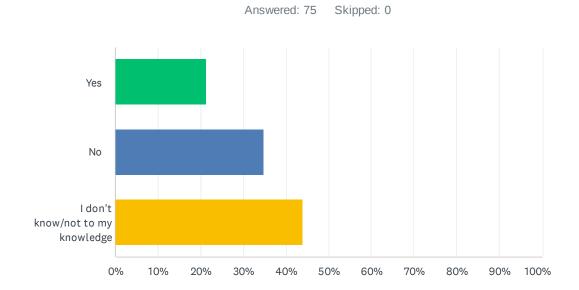
ANSWER CHOICES	RESPONSES	
Yes, in the past 1 to 2 years	5.33%	4
Yes, in the past 5 years	8.00%	6
Yes, in the past 10 years	6.67%	5
No, it has NOT been tested	44.00%	33
I don't know/not to my knowledge	36.00%	27
TOTAL		75

# Q3 Has a member of your household been diagnosed with environmental allergies?



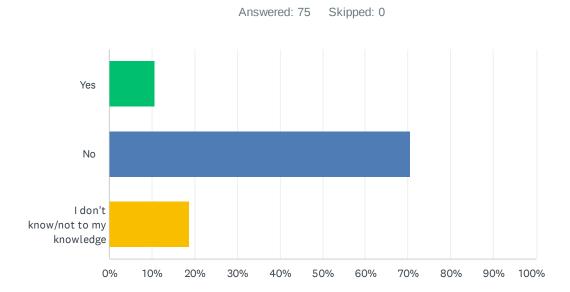
ANSWER CHOICES	RESPONSES	
Yes	33.33%	25
No	66.67%	50
TOTAL		75

# Q4 Has your home been tested for the presence of lead paint?



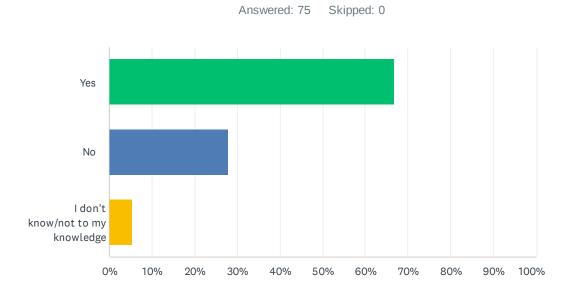
ANSWER CHOICES	RESPONSES	
Yes	21.33%	16
No	34.67%	26
I don't know/not to my knowledge	44.00%	33
TOTAL		75

# Q5 Has your home been tested for mold within the last 2 years?



ANSWER CHOICES	RESPONSES	
Yes	10.67%	8
No	70.67%	53
I don't know/not to my knowledge	18.67%	14
TOTAL		75

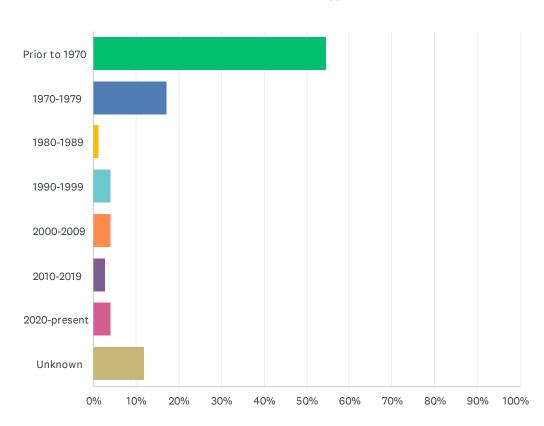
# Q6 Does your home have a carbon monoxide detector?



ANSWER CHOICES	RESPONSES	
Yes	66.67%	50
No	28.00%	21
I don't know/not to my knowledge	5.33%	4
TOTAL		75

# Q7 When was your home constructed?

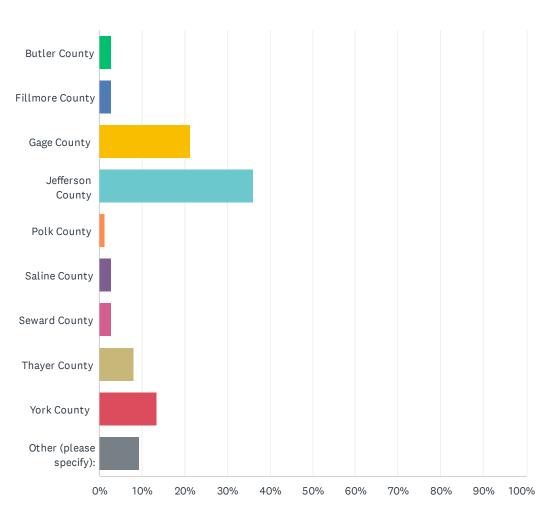
Answered: 75 Skipped: 0



ANSWER CHOICES	RESPONSES	
Prior to 1970	54.67%	41
1970-1979	17.33%	13
1980-1989	1.33%	1
1990-1999	4.00%	3
2000-2009	4.00%	3
2010-2019	2.67%	2
2020-present	4.00%	3
Unknown	12.00%	9
TOTAL		75

# Q8 In which Nebraska county do you reside?



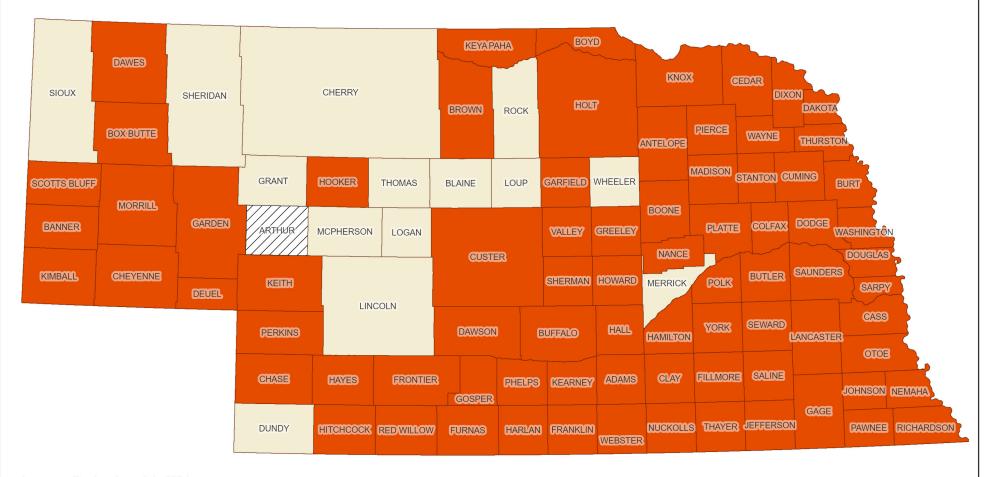


### 2025 HOUSING SURVEY

ANSWER CHOICES	RESPONSES	
Butler County	2.67%	2
Fillmore County	2.67%	2
Gage County	21.33%	16
Jefferson County	36.00%	27
Polk County	1.33%	1
Saline County	2.67%	2
Seward County	2.67%	2
Thayer County	8.00%	6
York County	13.33%	10
Other (please specify):	9.33%	7
TOTAL		75

# Average Radon Concentrations for Radon Resistant New Construction

Date Collections Reported to the Nebraska Radon Program for October 1, 2018 to September 30, 2023



Average Radon Level (pCi/L)

0 to 2.6

≥ 2.7

No Data

0 25 50 Miles

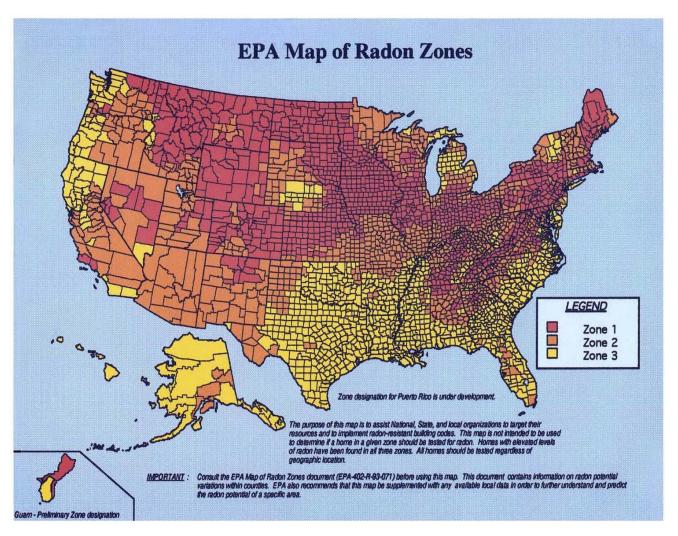
L J

MAP CREATED: JANUARY 30, 2024



### **Radon Zones Map**

The U.S. Environmental Protection Agency (EPA) created this map to identify areas with the potential for elevated indoor radon levels. The EPA Map of Radon Zones helps national, state, and local organizations implement radon-resistant building codes. The map should not be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. All homes should be tested for radon.

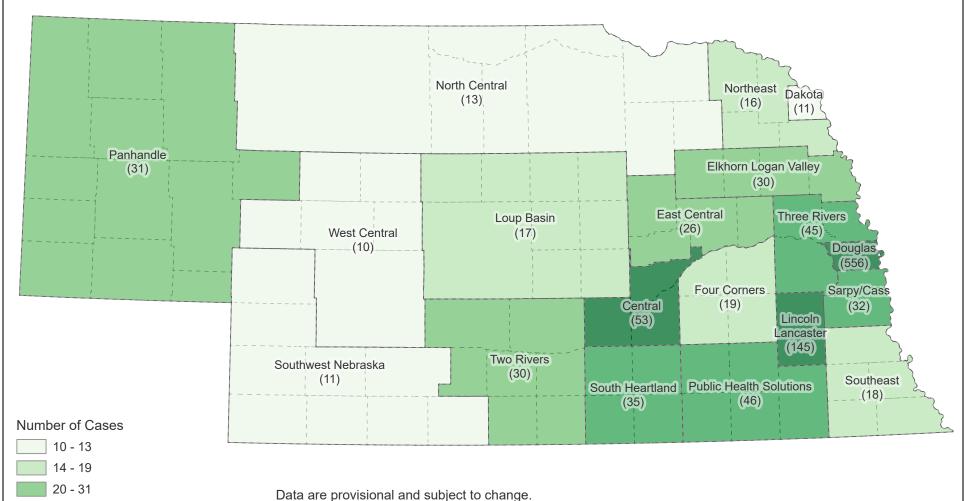


What do the colors mean?

Zone 1 (red zones)	Highest potential; average indoor radon levels may be greater than 4 pCi/L (picocuries per liter)
Zone 2 (orange zones)	Moderate potential; average indoor radon levels may be between 2 and 4 pCi/L
Zone 3 (yellow zones)	Low potential; average indoor radon levels may be less than 2 pCi/L

# Children with Elevated Blood Lead Levels, 2022

by Local Health Department



Data are provisional and subject to change.

32 - 46

47 - 560

County Boundary

50 Miles

An elevated blood lead case is defined as a child less than 6 years old with a confirmed or suspect blood lead level greater than or equal to 3.5 micrograms per deciliter in calendar year 2022. Counts are shown after Local Health Department name. Data source: Nebraska Childhood Lead Poisoning Prevention Program.

