

Harper County Community Hospital Community Health Needs Assessment Summary and Implementation Strategy



**HARPER COUNTY
COMMUNITY HOSPITAL**

Managed by  SSMHealth | St. Anthony Hospital

Oklahoma Office of Rural Health

OSU Center for Rural Health

June 2023

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Introduction

New requirements for nonprofit, 501 (c)(3), hospitals were enacted under the Patient Protection and Affordable Care Act (ACA), passed on March 23, 2010. One of the most significant of the new requirements is the Community Health Needs Assessment (CHNA) that must be conducted during taxable years after March 23, 2012 and submitted with IRS form 990. A CHNA must then be completed every three years following.

While the requirements are fairly new, the IRS has made strides in defining hospitals that must complete the CHNA as well as details of what is expected in the CHNA report to be submitted. At this time the only entities that must complete the CHNA are hospital organizations defined as:

- An organization that operates a State-licensed hospital facility
- Any other organization that the Secretary determines has the provision of hospital care as its principal function or purpose constituting the basis for its exemption under section 501 (c)(3).

The general goal behind the requirement is to gather community input that leads to recommendations on how the local hospital can better meet and serve residents' needs. The community input is typically derived from a community survey and a series of open meetings. Local health data are presented. Community members then identify and prioritize their top health needs.

After listening to community input, the hospital defines an implementation strategy for their specific facility. The implementation strategy is a written plan that addresses each of the health needs identified in the community meetings. To meet Treasury and IRS guidelines an implementation strategy must:

- Describe how the hospital facility plans to meet the health need, or
- Identify the health need as one the hospital facility does not intend to meet and explain why the hospital facility does not intend to meet the health need¹

After the needs are identified that the hospital can address, the implementation strategy must take into account specific programs, resources, and priorities for that particular facility. This can include existing programs, new programs, or intended collaboration with governmental, nonprofit, or other health care entities within the community.²

¹ Internal Revenue Service. 2011. Notice and Requests for Comments Regarding the Community Health Needs Assessment Requirements for Tax-Exempt Hospitals. Internal Revenue Bulletin: 2011-30.

² Ibid

The facility must make the recommendations and implementation strategy widely available to community members. The facility must adopt the implementation strategy in that same taxable year.

Oklahoma Office of Rural Health Partnership

The Oklahoma Office of Rural Health makes this program available to all rural facilities in Oklahoma free of charge. The Oklahoma Office of Rural Health works closely with the hospital and community members to develop an economic impact of the local health sector, develop and analyze a local health services survey, and gather and analyze local health data. The community meetings are facilitated by a resource team that includes Corie Kaiser and Lara Brooks of the Oklahoma Office of Rural Health.

After the meetings conclude, the resource team assists the hospital in developing their implementation strategy. After implementation, the resource team will assist in evaluation of the strategies implemented and provide continued assistance with data and resources.

This document discusses the steps taken to conduct a CHNA for Harper County Community Hospital in 2023. Harper County Community Hospital completed the CHNA process for the information and community engagement rather than meeting an IRS requirement as outlined in the previous section. It begins with a description of the medical service area, including a demographic analysis, and then summarizes the meeting that took place during the CHNA process. The report concludes by listing the recommendations that came out of the process and presenting the hospital's implementation strategy and marketing plan.

This report along with the implementation strategy was presented and approved by the governing board on June 26, 2023.

Harper County Community Hospital Medical Services Area Demographics

Figure 1 displays the Harper County Community Hospital medical services area. Harper County Community Hospital and all area hospitals are delineated in the figure. The surrounding hospitals are identified in the table below by county along with their respective bed count.

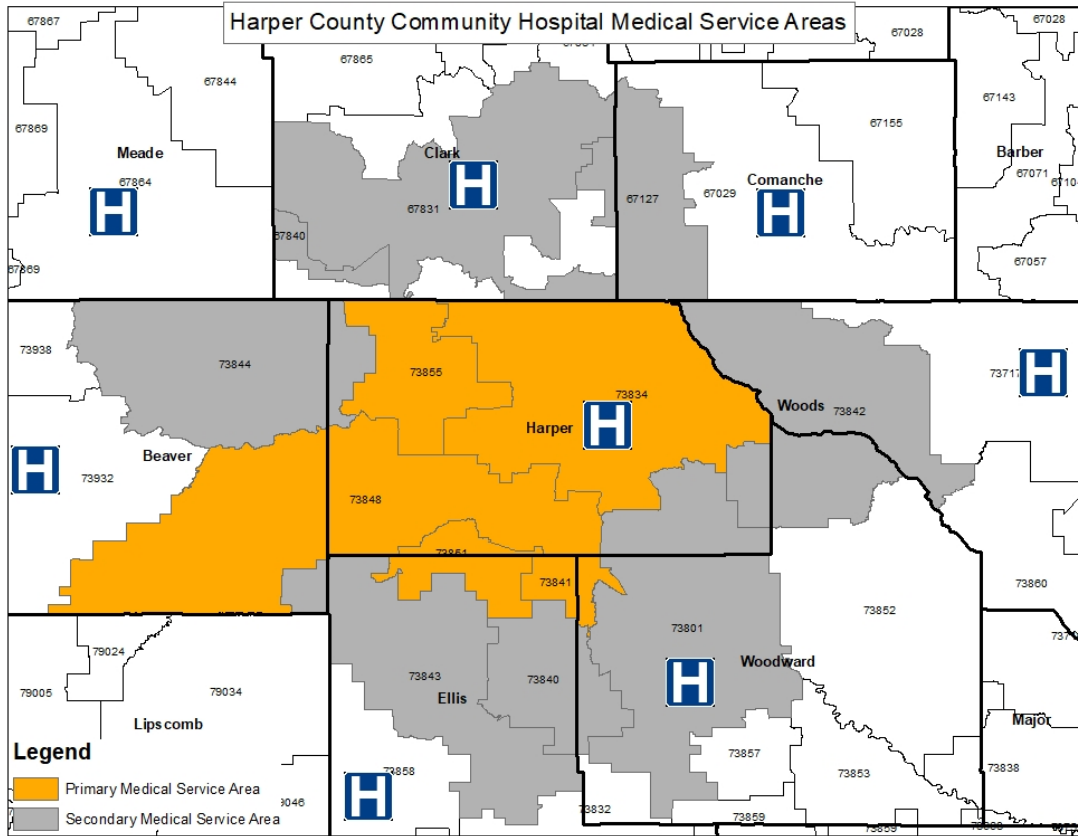


Figure 1. Harper County Community Hospital Medical Service Areas

City	County	Hospital	No. of Beds
Buffalo	Harper	Harper County Community Hospital	25
Beaver	Beaver	Beaver County Memorial Hospital	24
Shattuck	Ellis	Newman Memorial Hospital	25
Alva	Woods	Share Medical Center	25
Woodward	Woodward	AllianceHealth Woodward	87
Meade, KS	Meade	Meade District Hospital	n/a
Coldwater, KS	Comanche	Comanche County Hospital	n/a
Ashland, KS	Clark	Ashland Health Center	n/a

As delineated in Figure 1, the primary medical service area of Harper County Community Hospital includes the zip code areas of Buffalo (73834), May (73851), Rosston (73855), Fort Supply (73841), Laverne (73848), and Laverne (73848). The primary medical service area saw a population increase of 20.4 percent from the 2000 decennial Census to the 2010. The same service area experienced a population decline of 12.5 percent from the 2010 decennial Census to the most recent, 2017-2021 American Community Survey. All zip code population data are included in Table 1.

Table 1. Population of Harper County Community Hospital Medical Service Areas

Population by Zip Code	2000 Population	2010 Population	2017-2021 Population	% Change 2000-2010	% Change 2010-16-20
<i>Primary Medical Service Area</i>					
73834 Buffalo	1,658	1,643	1,616	-0.9%	-1.6%
73851 May	77	80	163	3.9%	103.8%
73855 Rosston	199	106	167	-46.7%	57.5%
73841 Fort Supply	965	1,482	1,229	53.6%	-17.1%
73848 Laverne	1,641	2,156	1,610	31.4%	-25.3%
Total	4,540	5,467	4,785	20.4%	-12.5%
<i>Secondary Medical Service Area</i>					
73840 Fargo	709	691	603	-2.5%	-12.7%
73843 Gage	940	883	763	-6.1%	-13.6%
73801 Woodward	14,343	15,228	15,449	6.2%	1.5%
73844 Gate/Knowles	241	269	310	11.6%	15.2%
73842 Freedom	534	494	500	-7.5%	1.2%
67840 Englewood, KS	141	103	87	-27.0%	-15.5%
67831 Ashland, KS	1,218	1,117	1,026	-8.3%	-8.1%
67127 Protection, KS	809	701	707	-13.3%	0.9%
Total	18,935	19,486	19,445	2.9%	-0.2%

SOURCE: Population data from the U.S. Bureau of Census, Decennial Census 2000, 2010 and 2017-2021 American Community Survey (February 2023)

The secondary medical service area includes the zip code areas of Fargo (73849), Gage (73843), Woodward (73801), Gate/Knowles (73844), Freedom (73842), Englewood, KS (67840), Ashland, KS (67831), and Protection, KS (67127). The secondary medical service area experienced a population increase of 2.9 percent from 2000 to 2010. This same medical service

area experienced a decrease in population of 0.2 percent from 2010 to the 2017-2021 American Community Survey.

Table 2 displays the current existing medical services in the primary service area of the Harper County Community Hospital medical services area. The medical service area includes a hospital, two rural health clinics, two EMS providers, one dental office, one optometry office, one assisted living facility, one nursing home, Harper County Health Department, and three local pharmacies. The hospital provides inpatient services, physical therapy, radiology, mobile mammograms, emergency services, telemedicine, laboratory, and nutrition services education. The hospital also provides meals on wheels and free sports physicals for the entire county. A complete list of hospital services and community involvement activities can be found in Appendix A.

Table 2. Existing Medical Services in Harper County Community Hospital Medical Services Area

Count	Service
1	Hospital: Harper County Community Hospital
2	Primary Care office/Rural Health Clinics
1	Optometry office
1	Dental Office
2	EMS Providers
1	Assisted Living Facility
1	Nursing home
1	Harper County Health Department
3	Pharmacies

In addition to examining the total population trends of the medical service areas, it is important to understand the demographics of those populations. Table 2 displays trends in age groups for both medical service areas, Harper County, and the state of Oklahoma. Overall, the 65 and over population has grown for the primary medical service area, Harper County, and Oklahoma from the 2010 Census to the most recent American Community Survey (2017-2021). This cohort accounted for 18.4 percent at the county level and 15.6 percent of the total population at the state level. The 25-44 age group accounts for the largest share of the state population (26.3%), the primary (29.1%), the secondary medical service area (25.9%) and Harper County (25.2%). These trends are displayed in Table 3.

Table 3. Percent of Total Population by Age Group for Harper County Community Hospital Medical Service Areas, Harper County and Oklahoma

Age Groups	Primary Medical Service Area	Secondary Medical Service Area	Harper County	Oklahoma
2010 Census				
0-14	16.6%	21.3%	20.5%	20.7%
15-19	5.6%	6.0%	6.1%	7.1%
20-24	5.3%	5.6%	3.3%	7.2%
25-44	30.6%	24.9%	21.9%	25.8%
45-64	26.3%	26.7%	29.1%	25.7%
65+	<u>15.6%</u>	<u>15.4%</u>	<u>19.1%</u>	<u>13.5%</u>
Totals	100.0%	100.0%	100.0%	100.0%
Total Population	5,467	19,486	3,685	3,751,351
17-21 ACS				
0-14	16.4%	20.3%	21.5%	20.2%
15-19	7.1%	6.0%	7.6%	6.8%
20-24	3.6%	5.5%	2.6%	6.9%
25-44	29.1%	25.9%	25.2%	26.3%
45-64	27.8%	24.3%	24.8%	24.1%
65+	<u>16.0%</u>	<u>18.1%</u>	<u>18.4%</u>	<u>15.6%</u>
Totals	100.0%	100.0%	100.0%	100.0%
Total Population	4,785	19,445	3,358	3,948,136

SOURCE: U.S. Census Bureau, Decennial Census data for 2010 and American Community Survey data for 2017-2021 (www.census.gov [February 2023]).

Changes in racial and ethnic groups can impact the delivery of healthcare services, largely due to language barriers and dramatically different prevalence rates for specific diseases, such as diabetes. A noticeable trend in Oklahoma is the growth in the Hispanic origin population. In 2010, those of Hispanic origin accounted for 8.9 percent of the total state population. The latest American Community Survey data of 2017-2021 suggest that this population group has experienced an increase to 11.2 percent of the total population. This trend is evident in Harper County and both medical service areas. The share of the population identified as of Hispanic Origin accounted for 20 percent of the primary medical service area, 13.9 percent of the secondary medical service area, and 23.8 percent of Harper County's population in 2017-2021. Table 4 displays racial and ethnic data for both medical service areas, Harper County, and Oklahoma.

Table 4. Percent of Total Population by Race and Ethnicity for Harper County Community Hospital Medical Service Areas, Harper County and Oklahoma

Race/Ethnic Groups	Primary Medical Service Area	Secondary Medical Service Area	Harper County	Oklahoma
2010 Census				
White	83.1%	84.7%	87.4%	72.2%
Black	4.6%	0.3%	0.1%	7.4%
Native American ¹	2.5%	2.3%	0.8%	8.6%
Other ²	7.3%	6.4%	9.5%	5.9%
Two or more Races ³	2.5%	2.7%	2.3%	5.9%
Hispanic Origin ⁴	14.2%	10.8%	17.5%	8.9%
Total Population	5,467	19,486	3,685	3,751,351
2017-2021 ACS				
White	78.7%	87.4%	83.7%	69.7%
Black	4.3%	0.5%	0.1%	7.2%
Native American ¹	2.3%	1.9%	0.0%	7.7%
Other ²	9.3%	5.1%	12.0%	7.4%
Two or more Races ³	5.5%	5.1%	4.3%	10.0%
Hispanic Origin ⁴	<u>20.0%</u>	<u>13.9%</u>	<u>23.8%</u>	<u>11.2%</u>
Total Population	4,785	19,445	3,358	3,948,136

SOURCE: U.S. Census Bureau, Decennial Census data for 2010 and American Community Survey data for 2017-2021 (www.census.gov [February 2023]).

Summary of Community Input for CHNA

Community input was gathered through a single community meeting. The meeting was held on May 2, 2023. All stakeholders received all of the typical primary and secondary data prior to their respective meetings. The meeting presentations and handouts can be found in Appendices C-E. The Oklahoma Office of Rural Health facilitated the gathering of the

secondary data, the completion of the survey, and the community meeting. Data summaries are provided in the following sections.

Community members who were included to provide input:

- Harper Count Community Hospital representatives
- Local providers
- Parkview Pointe
- Chamber of Commerce
- Harper County Health Department
- Buffalo community member

The hospital strived to include and invite a cross section of the community. All community members were welcome and invited to participate in the community input meeting. The hospital sent texts and made phone calls to key community leaders and businesses. A notice of the meeting was included on the hospital's social media. The key stakeholders and business leaders were identified due to their understanding of the greater community/county needs.

Economic Conditions of Harper County and Economic Impact of Health Sector

Economic indicators for Harper County in comparison to Oklahoma and the United States are outlined in Table 5. Harper County's per capita income, total personal income divided by the total population, was higher in 2021 than the state, but lower than the national. The 2022 annual unemployment rate for Harper County was 2 percent. This rate is lower than the state (3.0%) and national (3.6%). All of these rates are non-seasonally adjusted. The most recent monthly estimates show Harper County to be slightly higher than 2022 with a 2.2 percent rate. This is lower than the state (2.9%) and significantly lower than the national (3.6%) rates.

The share of individual captured below the poverty threshold for income and household size is calculated by the U.S. Census Bureau. In 2021, the poverty rate for all ages in Harper County was 11.4 percent. This is lower than the state and national rates. The share of children, or those under the age of 18, was lower than the state but slightly higher than the national rate. All economic indicators can be found in Table 5.

Table 5. Economic Indicators for Harper County, the State of Oklahoma and the Nation

Indicator	County	State	U.S.
Total Personal Income (2021)	\$173,486,000	\$214,760,676,000	\$21,288,709,000,000
Per Capita Income (2021)	\$54,555	\$53,870	\$64,143
Employment (2022)	1,763	1,830,061	158,291,000
Unemployment (2022)	36	56,979	5,996,000
Unemployment Rate (2022)	2.0%	3.0%	3.6%
Employment (February 2023)*	1,711	1,865,300	159,713,000
Unemployment (February 2023)*	38	56,075	6,043,000
Unemployment Rate (February 2023)*	2.2%	2.9%	3.6%
Percentage of People in Poverty (2021)	11.4%	15.4%	12.8%
Percentage of Under 18 in Poverty (2021)	17.0%	20.5%	16.9%
Transfer Dollars (2021)	\$45,230,000	\$52,188,560,000	\$4,617,314,000,000
Transfer Dollars as Percentage of Total Personal Income (2021)	26.1%	24.3%	21.7%
Medical Benefits as a share of Transfer Payments (2021)	34.6%	31.7%	35.7%

*County and state estimates are considered preliminary

SOURCES: 2023 Bureau of Labor Statistics; 2021 Bureau of Economic Analysis; 2021 U.S. Census Bureau.

Table 6 displays various education variables for Harper County. The first three lines are education attainment percentages for the population aged 25 years and greater. In Harper County, 89.2 percent of the population has at least their high school diploma, 51.5 percent has at least some college, and 22.4 percent of the population has at least a bachelor’s degree. The far-right handed column provides a ranking within the state based on the highest, or most favorable percentages. The free and reduced lunch rate is the share of children in Harper County who are eligible for free and reduced lunches. Harper County’s rate is 55 percent. This is lower than the state average of 59 percent. This is the 19th lowest rate in the state.

Table 6. Education Data for Harper County and the State of Oklahoma

Indicator	County	State	Harper County Ranking
At Least High School Diploma	89.2%	88.7%	22nd Highest
Some College	51.5%	49.7%	9th Highest
At Least Bachelor's Degree	22.4%	26.8%	24th Highest
Free and Reduced Lunch Rate	55.0%	59.0%	19th Lowest

Sources: U.S. Census Bureau, American Community Survey, 2017-2021, National Center for Education Statistics 2019-2020.

Table 7 includes payer source data for Harper County residents in comparison to the state. A ranking is also provided with the lowest percentages as the more favorable ranking. In 2020 25 percent of individuals under the age of 65 were categorized as uninsured. This is higher than the state rate of 18.1 percent. In terms of children, or those under the age of 19, this rate was 19.9 percent. This was also higher than the state rate of 9.6 percent. In 2022, 24.9 percent of the population had Medicare as a payer for healthcare. This includes Medicare parts A, B and Advantage. In terms of Medicaid, 19 percent of the population in Harper County had Medicaid as a payer source. The Medicare and Medicaid data were gathered from different sources, and duplicates have not been removed.

Table 8. Payer Source Data for Harper County and the State of Oklahoma

Indicator	County	State	Harper County Ranking
2020 Uninsured rate (under 65)	25.0%	18.1%	75th Lowest
2020 Uninsured rate (under 19)	19.9%	9.6%	77th Lowest
2022 Medicare share of total population	24.9%	19.6%	65th Lowest
2020 Medicaid share of total population	19.0%	26.0%	11th Lowest

Sources: U.S. Census Bureau Small Area Health Insurance Estimates, 2020; Centers for Medicare and Medicaid Services, Medicare Part A and B Recipients by State and County, September 2022; Oklahoma Health Care Authority, Total Enrollment by County, 2020

Table 8 below summarizes the overall economic impact of the health sector on the Harper County, Oklahoma economy. The local healthcare data outside of the hospital were collected by contacting local providers to gather their employment data. When available, payroll information was also collected from the establishments. When payroll information was not available, payroll was estimated using state level averages from the Bureau of Labor Statistics.

The health sector in the Harper County Community Hospital medical service area employs 145 FTE individuals. After applying a county-specific employment multiplier to each respective sector, there is a total employment impact of 175 FTE employees. The same methodology is applied to income. The local health sector has a direct income impact of over \$7 million. When the appropriate income multiplier is applied, the total income impact is over \$7.5 million. The last two columns examine the impact this has on the retail sector of the local community. Recent data suggest that just 18.7% of personal income in Harper County will be spent on taxable goods and services locally. Therefore, if we just examine the impact made on retail from those employed in the health sector, this would account for over \$698,000 spent locally, generating \$14,141 on a 1% tax. A copy of the meeting materials that were distributed can be found in Appendix C.

Table 8. Harper County Community Hospital Medical Service Area Health Sector Impact on Employment and Income, and Retail Sales and Sales Tax

Health Sectors	Employment			Income			Retail	1 Cent
	Direct	Multiplier	Impact	Direct	Multiplier	Impact	Sales	Sales Tax
Hospitals	56	1.30	73	\$2,880,331	1.07	\$3,075,133	\$575,050	\$5,750
Physicians, Dentists & Other Medical Professionals and Other Medical & Health Services	25	1.14	28	\$1,365,025	1.08	\$1,479,272	\$276,624	\$2,766
Nursing Homes, and Pharmacies	64	1.16	74	\$2,803,207	1.07	\$3,007,414	\$562,386	\$5,624
Total	145		175	\$7,048,563		\$7,561,819	\$1,414,060	\$14,141

SOURCE: 2020 IMPLAN database, Minnesota IMPLAN Group, Inc.; Local data for employment, employee compensation and proprietor's income; income estimated based on state average incomes if local data not available; employment data from local survey.

* Based on the ratio between Harper County taxable sales and income (18.7%) – from 2022 Sales Tax Data and 2021 Personal Income Estimates from the Bureau of Economic Analysis.

Harper County Health Indicators and Outcomes

Various sources of health data were examined including data from the County Health Rankings and Roadmaps Program through the University of Wisconsin Population Health Institute, and the Robert Wood Johnson Foundation. The County Health Rankings program evaluates and ranks counties based on two distinct areas: Health Factors and Health Outcomes. Along with these two areas counties receive an overall rank within their state; therefore 1=best and 77=worst.

Health factors, considered tomorrow's health, are comprised of health behaviors (rank: 27), clinical care (rank: 66), social and economic factors (rank: 3), and physical environment (rank: 3). Harper County's overall health factors rank is 18. Areas of concern include Harper County's smoking rate, adult obesity rate, food environment index, physical inactivity rate, share of uninsured individuals, preventable hospital stays, the rate of mammography screenings and flu vaccinations for Medicare beneficiaries. All health factors variables are presented in Table 9 along with Harper County specific data, the top U.S. performers, and the state average. The yellow highlighted categories are the areas identified by the County Health Rankings and Roadmaps as areas to explore (generally where Harper County ranks very poorly compared to the national benchmark) while the green highlighted categories are the areas where Harper County does well, or are viewed as areas of strength.

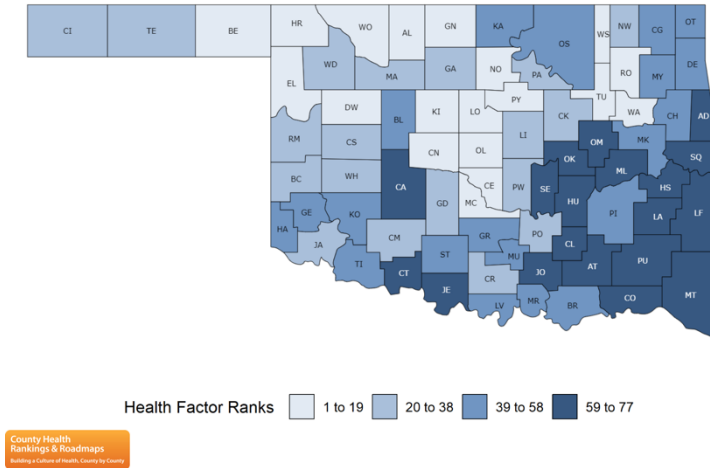
Table 9. Health Factors (Overall Rank 18)

Category (Rank)	Harper County	Error Margin	Oklahoma	United States
Health Behaviors (27)				
Adult Smoking	20%	18-23%	20%	16%
Adult Obesity	39%	37-40%	37%	32%
Food Environment Index	6.0		5.8	7.0
Physical Inactivity	32%	29-35%	28%	22%
Access to Exercise Opportunities	--		71%	84%
Excessive Drinking	15%	14-15%	14%	19%
Alcohol-Impaired Driving Deaths	18%	4-37%	27%	27%
Sexually Transmitted Infections			536	481
Teen Births	31	20-47	31	19
Clinical Care (66)				
Uninsured	25%	22-28%	18%	10%
Primary Care Physicians	--		1,650:1	1,310:1
Dentists	3,180:1		1,570:1	1,380:1
Mental Health Providers	1,590:1		240:1	340:1
Preventable Hospital Stays	3,800		3,247	2,809
Mammography Screening	26%		35%	37%
Flu Vaccinations	44%		49%	51%
Social & Economic Factors (3)				
High School Graduation	89%	85-93%	89%	89%
Some College	49%	36-62%	60%	67%
Unemployment	2.5%		3.8%	5.4%
Children in Poverty	17%	12-22%	21%	17%
Income Inequality	4.0	2.4-5.6	4.5	4.9
Children in Single-Parent Household	13%	3-23%	26%	25%
Social Associations	22.2		11.2	9.1
Injury Deaths	75		95	76
Physical Environment (3)				
Air-Pollution- Particulate Matter	6.7		8.7	7.4
Drinking Water Violations	No			
Severe Housing Problems	8%	4-12%	14%	17%
Driving Alone to Work	79%	72-86%	81%	73%
Long Commute- Driving Alone	26%	18-35%	28%	37%

Source: County Health Rankings & Roadmaps; University of Wisconsin Population Health Institute; Robert Wood Johnson Foundation

The following figure depicts each county’s rank by shade. Harper County’s rank is similar to Ellis, Beaver and Woods Counties and more favorable than Woodward County.

2023 Health Factors - Oklahoma



In terms of health outcomes, considered, today’s health, Harper County’s ranking is 18th in the state. Health outcomes are comprised of two areas: length of life and quality of life. The variables for each of these sections are presented in Table 10.

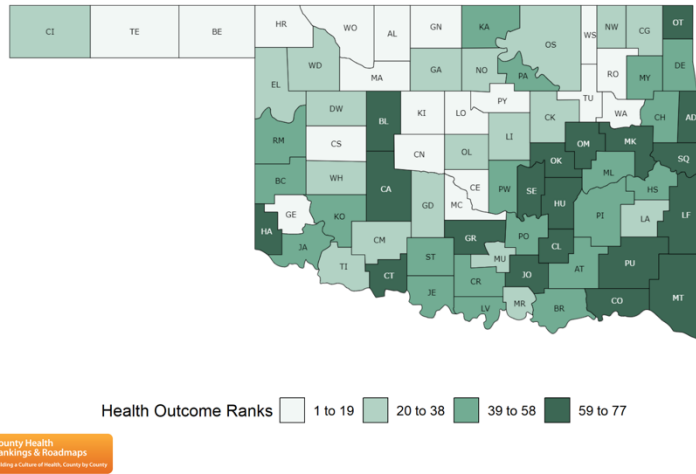
Table 10. Health Outcomes (Overall Rank 18)

Category (Rank)	Harper County	Error Margin	Oklahoma	United States
Length of Life (40)				
Premature Death			9,400	7,300
Quality of Life (2)				
Poor or Fair Health	19%	17-21%	17%	12%
Poor Physical Health Days	4.0	3.7-4.3	3.7	3.0
Poor Mental Health Days	5.0	4.7-5.2	5.0	4.4
Low Birth Weight	5%	2-7%	8%	8%

Source: County Health Rankings & Roadmaps; University of Wisconsin Population Health Institute; Robert Wood Johnson Foundation

Harper County’s rank is comparable to Beaver and Woods Counties and is more favorable than Ellis and Woodward Counties.

2023 Health Outcomes - Oklahoma



Community Survey Methodology and Results

A survey was designed to gauge hospital usage, satisfaction, and community health needs. The survey was available in hard copy and web format using the Survey Monkey platform. The hard copy version of the survey was available at both clinic locations, the hospital and shared with all patrons that participate in meals on wheels. The Survey Monkey link was shared on the hospital’s social media page which was then shared by both school social media pages as well as the Town of Buffalo page. The survey link was also posted on the town’s electronic billboard sign. A copy of the survey form and results can be found in Appendix E.

The survey ran from December 8, 2022 to March 23, 2023. A total of 158 surveys from the Harper County Community Hospital medical service area were completed. Of the surveys completed, 141 were received through the Survey Monkey link.

Table 11 below shows the survey respondent representation by zip code. The largest share of respondents was from the Buffalo (73834) zip code with 106 responses or 67.1 percent of the total. Laverne (31 responses) and Rosston (6 responses) followed.

Table 11. Zip Code of Residence

Response Category	No.	%
73834- Buffalo	106	67.1%
73848- Laverne	31	19.6%
73855- Rosston	6	3.8%
73851- May	4	2.5%
73841- Fort Supply	2	1.3%
73843- Gage	2	1.3%
73844- Gate	1	0.6%
73859- Vici	1	0.6%
73802- Woodward	1	0.6%
73801- Woodward	1	0.6%
67831- Ashland, KS	1	0.6%
No response	2	1.3%
Total	158	100.0%

The survey focused on several health topics of interest to the community. Highlights of the results include:

Primary Care Provider Visits

- 76.6% of respondents had used a primary care provider in the Buffalo or Laverne service area during the past 24 months
- 88.4% of those responded being satisfied
- Only 44 respondents or 27.8% believe there are enough primary care providers practicing in Buffalo
- 63.9% responded they were able to get an appointment, within 48 hours, with their primary care provider when they needed one
- When asked what type of medical provider survey respondents use for routine care, 54.6 percent of respondents selected primary care physician. Mid-level clinic (Nurse practitioner or PA) followed with 15.3 percent of the total.
- Survey respondents were also asked if they have used the services of a walk-in clinic, urgent care or after hours clinic in the past 24 months. 45 individuals or 28.5 percent of the total have used these services in the past 24 months.
- Survey respondents were then asked if they would utilize a walk in and/or after hours clinic if offered in Buffalo or Laverne. 102 individuals or 64.6 percent of the total replied they would.

Specialist Visits

Summary highlights include:

- 62.7% of all respondents report some specialist visit in past 24 months
- Most common specialty visited are displayed in Table 12
- No specialist visits occurred in Buffalo

Table 12. Type of Specialist Visits

Type of Specialist	No.	Percent
<i>Top 5 Responses</i>		
Cardiologist <i>(0 visits occurred in Buffalo)</i>	23	19.3%
Orthopedist/Orthopedic Surg. <i>(0 visits occurred in Buffalo)</i>	17	14.3%
Pulmonologist <i>(0 visits occurred in Buffalo)</i>	9	7.6%
Neurologist/Neurosurg. <i>(0 visits occurred in Buffalo)</i>	8	6.7%
Urologist <i>(0 visits occurred in Buffalo)</i>	7	5.9%
All others <i>(0 visits occurred in Buffalo)</i>	<u>55</u>	<u>46.2%</u>
Total	<u>119</u>	<u>100.0%</u>

Some respondents answered more than once.

Hospital Usage and Satisfaction

Survey highlights include:

- 61.2% of survey respondents that have used hospital services in the past 24 months used services at Harper County Community Hospital
 - o AllianceHealth Woodward (12.6%) and St. Mary’s Regional Medical Center, Enid (2.7%) Mercy Hospital Oklahoma City (2.7%) followed
 - o The most common response for using a hospital other than Harper County Community Hospital was availability of specialty care (including surgery and specialty procedures/tests) (41%) and physician referral/transferred (34.9%)
 - o The usage rate of 61.2% was higher than the state average of 56.1% for usage of other rural Oklahoma hospitals surveyed
- 94.8% of survey respondents were satisfied with the services received at Harper County Community Hospital

- This is above the state average for other hospitals (88.1%)
- Most common services used at Harper County Community Hospital:
 - Laboratory (25.6%)
 - Diagnostic imaging (X-ray, CT, MRI, Ultrasound) (21.3%)
 - Emergency room (19.6%)

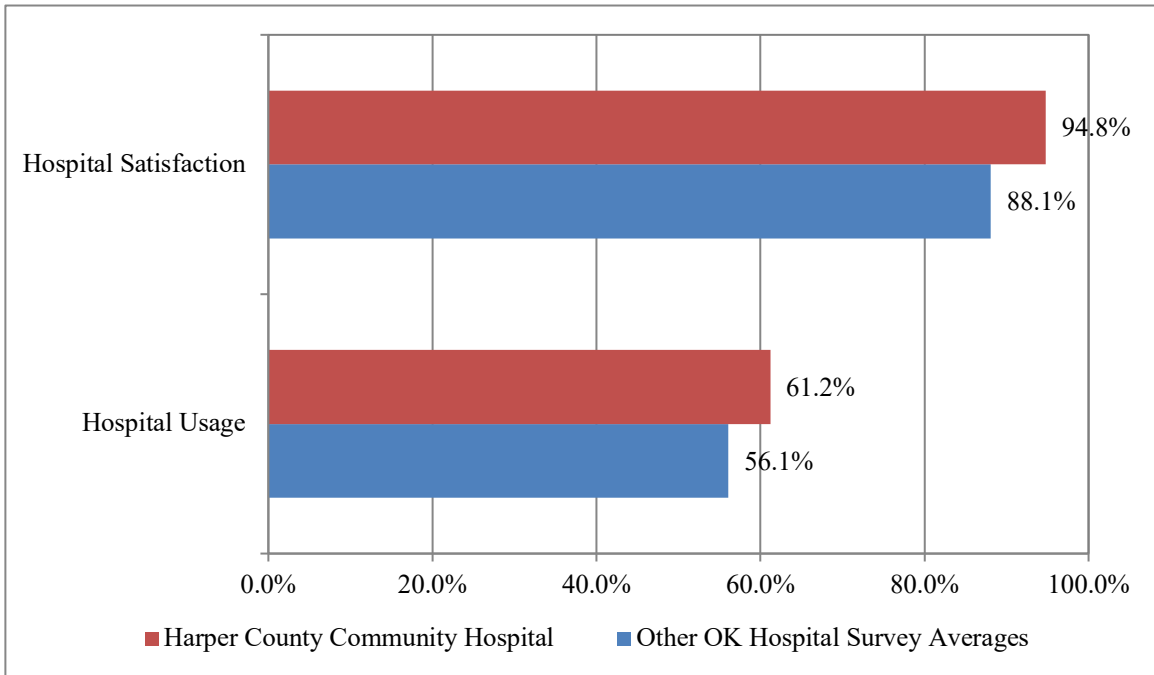


Figure 2. Summary of Hospital Usage and Satisfaction Rates

Telemedicine

Survey respondents were asked if they or their household have utilized telemedicine services in the past year. Twenty-nine individuals or 18.4 percent replied yes. Those respondents were then asked if they were satisfied the quality of care received. The satisfaction rate was 89.7 percent.

Local Healthcare Concerns and Additional Services

Survey respondents were asked what concerns them most about healthcare in their community. The most common response was cancers with 66 responses. Heart disease (13.1%) and mental health (12.0%) followed. Table 13 displays all responses and the frequencies.

Table 13. Top Health Concerns in the Buffalo Area

	No.	%
Cancers	66	14.4%
Heart disease	60	13.1%
Mental health	55	12.0%
Accessing specialty services	44	9.6%
Diabetes	41	9.0%
Substance abuse	37	8.1%
Obesity	36	7.9%
Accessing primary care	32	7.0%
Dental	26	5.7%
Suicide	14	3.1%
Motor vehicle crashes	13	2.8%
Teen pregnancy	8	1.7%
No response	26	5.7%
Total	458	100.0%

Survey respondents also had the opportunity to identify what additional services they would like to see offered in the Buffalo area. The most common response was Don't know/no additional services with 18.9 percent of the total specialists with a collective share of 11.9 percent of the total and mental health/counseling for young adults (7.1%) followed. Table 14 displays the full listing of responses.

Table 14. Additional Health and Wellness Programs Survey Respondents Would Like to See Offered in the Buffalo/Laverne Area

Response Category	No.	%
Don't know/No additional services	31	18.5%
Specialists: Specialists in general (8); Dermatologist (4); Cardiologist (3); Psychiatrist (2); Pulmonologist (1); Orthopedist (1); Surgeon (1)	20	11.9%
Mental health/Counseling for young adults	12	7.1%
Urgent care/After hours care/Weekend care	8	4.8%
More primary care physicians/New nurse practitioners	8	4.8%
Dietician/Nutrition/Dietician for weight control/Diabetes	6	3.6%
Exercise/Exercise training/Safe place to workout/Fitness programs	5	3.0%
Dental	4	2.4%
Diagnostic Imaging: MRI (2); Xray (1); Mammogram (1)	4	2.4%
Wellness programs/Wellness center/Programs for Senior Citizens	3	1.8%
Women's health/Hormone replacement therapy	3	1.8%
Chemo/Radiation	2	1.2%
Keep existing services/Keep hospital and clinic open	2	1.2%
Services for seniors	1	0.6%
More nurses	1	0.6%
Screenings	1	0.6%
Sexual Education for youth	1	0.6%
Surgical services	1	0.6%
Swimming	1	0.6%
VA care	1	0.6%
Video	1	0.6%
Chiropractic	1	0.6%
Optometrist	1	0.6%
Home health	1	0.6%
Medi-Flight services	1	0.6%
Physical therapy	1	0.6%
Quality of care	1	0.6%
Any	1	0.6%
Weekend food program for school aged kids	1	0.6%
No response	44	26.2%
Total	168	100.0%

Community Health Needs- Identification of Priorities

To gather community input, a single community meeting was held. The in-person community meeting was held on May 2, 2023, at the RC&D Building. The OK Office of Rural Health presented and facilitated the meeting. A complete listing of individuals who participated is included in Appendix B.

During the community meeting process, participants were asked the following three questions:

- What are the top health needs of the patients/clients I serve?
- What are the top health needs of the greater community (outside of the hospital or clinic setting)?
- What am I most proud of in Buffalo and Harper County?

The concerns listed were:

- More doctors
- More healthcare choices
- Telehealth capabilities- Many of those who would use services do not have access to computers or know how to access the platforms
- More housing
- Medical transportation- visits in OKC, etc.
- More specialists/Endocrinologist, cardiology program
 - Diabetic clinics are provided
 - Cardiology bus similar to mammography
 - Do tests locally and send off results to provider
- Mental Health providers- increased access to counseling
- OB services- Labor and delivery and prenatal services- lack of services/care available
- EMS personnel- making a transfer- availability of paramedic to make transfer

Buffalo and Harper County do have many strengths. Some of the sources of pride noted by community members include:

- Good people
- Low crime rate
- Neighborly, help each other
- Everyone pitches in to help someone out- fundraisers, etc.
- Proud of community- everyone will help each other
 - Take time with patients and community members

Health Priorities and Implementation Strategy

Harper County Community Hospital Administration utilized these responses to generate the list of priorities based on the frequencies of responses, potential impact the hospital can have on

these items, and the opportunity to collaborate with existing organizations and providers in the community. The following items were identified as priorities:

- More doctors
 - New provider signed in May will be starting in October.
- More specialists
 - Pulmonary rehabilitation services will start by September 1.
 - Wound care will start in the first of September.
 - Diabetic clinics are planning to start early fall 2023.
- More housing and medical transportation
 - The hospital will be working with the Oklahoma Department of Health for program referrals SNAP enrollment, SoonerCare enrollment, food assistance, housing assistance, and transportation assistance. This will be the third Thursday of every month starting in June 2023.

Community Health Needs Assessment Marketing Plan

The hospital will make the Community Health Needs Assessment Summary and Implementation Strategy Plan available upon request at Harper County Community Hospital, and a copy will be available to be downloaded from the hospital's website (<https://www.hcchospital.com/>). This document will also be available on the OSU Center for Rural Health blog site: (<http://osururalhealth.blogspot.com/p/chna.html>).

Appendix A- Hospital Services/Community Benefits



Harper County
Community
Hospital

No Patient Left Alone Act

MyChart

Our Visitor Policy

Login Now!

Home About Services Facilities Events Careers Contact

HCCH Main Hospital

580.735.2555

Fax: 580.735-2574

1003 HWY 64 North
P.O. Box 60
Buffalo, OK 73834



Services Offered (but not limited to):

- **Inpatient Swing Bed** provides post-acute rehabilitation and recuperation so patients can be closer to home for skilled care following orthopedic or general care surgical services.
- **Physical Therapy** for both inpatient (5 days a week) and outpatient (3 days a week) by Northwest Physical Therapy
- **Radiology** includes C.T. Scan, X-Ray, Ultrasound (SSM)
- **Mobile Mammograms** (on selected dates)
- **Emergency Services** is a 24-hour, Level 4 Trauma unit and Stroke Level III
- **Telemedicine** through SSM offers Endocrinology and plans to expand services later this year.
- **Laboratory** is CLIA certified, phlebotomy, partner with Oklahoma Blood Institute to sponsor blood drives quarterly
- **Nutritional Services Education** with a registered dietitian, home delivered meals

Office Hours:

Hospital Business Office
Mon - Fri 8AM - 5PM

Buffalo and Laverne Clinics
8AM - 12PM and 1PM - 5PM

Contact us for more information

Name *

Message

Email *

Send

Follow us for more updates



Appendix B Community Participants- Attendees

Buffalo Community Health Needs Assessment Community Input Meeting

2-May-23

Name	Organization
Trudy Hart	OK State Dept. of Health
Lanette Terry	OK State Dept. of Health
Jan Wilkinson	Parkview Pointe
Jan Love	Parkview Pointe
Beverly Mings	Buffalo Chamber of Commerce
Julia Hunther	Buffalo Chamber of Commerce
Pam Dodd	Harper County Community Hospital
Juana Lujan	Harper County Community Hospital
Amy Yauk	Harper County Community Hospital
Tim Legg	Harper County Community Hospital
Melissa Headlee	Harper County Community Hospital
Anita Criswell	Community Member
Brittany Wyatt	Harper County Community Hospital
Max Shuman	Harper County Community Hospital
Alysia Smith	Harper County Community Hospital
Dr. Aaron Sizelove	Harper County Community Hospital
Kevin O'Brien	Harper County Community Hospital

Appendix C- Demographic and Economic Data

Harper County Community Hospital Economic Impact



Healthcare, especially a hospital, plays a vital role in local economies.

Harper County Community Hospital, including the two Rural Health Clinics, **directly** employs **56 individuals** with an annual payroll of over **\$2.8 million** including benefits

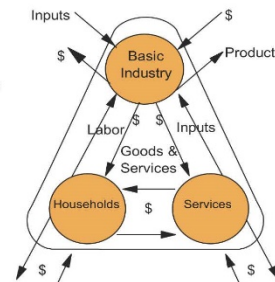
- These employees and income create an additional 17 jobs and nearly \$200,000 in income as they interact with other sectors of the local economy
- **Total impacts= 73 jobs and over \$3 million**
- Other segments of the healthcare sector (Pharmacies, nursing homes, etc.) provide another **89 jobs** and an additional **\$4.1 million** in wages
- Their interactions and transactions within the local economy including the hospital's impact create:
 - **Total health sector impacts= 175 jobs and \$7.5 million**
 - Over **\$1.4 million** in retail sales generated from the presence of the health sector

Healthcare and Your Local Economy:

- Attracts retirees and families
- Appeals to businesses looking to establish and/or relocate
- High-quality healthcare services and infrastructure foster community development
 - Positive impact on retail sales of local economy

Consider what could be lost without the hospital:

- Pharmacies
- Other Healthcare Providers and Services
- Physicians/Specialists
- Potential Retail Sales



Source: Doeksen, G.A., T. Johnson, and C. Willoughby. 1997. Measuring the Economic Importance of the Health Sector on a Local Economy: A Brief Literature Review and Procedures to Measure Local Impacts

For additional information, please contact:

Lara Brooks, Rural Health Analyst, lara.brooks@okstate.edu
Corie Kaiser, Director, corie.kaiser@okstate.edu
Oklahoma Office of Rural Health



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This project is/was supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U2WRH33319 and title: Medicare Rural Hospital Flexibility Grant Program for \$673,496, 0% financed with nongovernmental sources. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.

Multipliers were derived from IMPLAN 2021, sales tax data were derived from County FY2022 Oklahoma Tax Commission data, and 2021 personal income estimates from Bureau of Economic Analysis.

Appendix D- Health Data

Health Indicators and Outcomes for Harper County As part of the Community Health Needs Assessment

Table 1. Health Factors (Overall Rank 18)

Category (Rank)	Harper County	Error Margin	Oklahoma	United States
Health Behaviors (27)				
Adult Smoking	20%	18-23%	20%	16%
Adult Obesity	39%	37-40%	37%	32%
Food Environment Index	6.0		5.8	7.0
Physical Inactivity	32%	29-35%	28%	22%
Access to Exercise Opportunities	--		71%	84%
Excessive Drinking	15%	14-15%	14%	19%
Alcohol-Impaired Driving Deaths	18%	4-37%	27%	27%
Sexually Transmitted Infections			536	481
Teen Births	31	20-47	31	19
Clinical Care (66)				
Uninsured	25%	22-28%	18%	10%
Primary Care Physicians	--		1,650:1	1,310:1
Dentists	3,180:1		1,570:1	1,380:1
Mental Health Providers	1,590:1		240:1	340:1
Preventable Hospital Stays	3,800		3,247	2,809
Mammography Screening	26%		35%	37%
Flu Vaccinations	44%		49%	51%
Social & Economic Factors (3)				
High School Graduation	89%	85-93%	89%	89%
Some College	49%	36-62%	60%	67%
Unemployment	2.5%		3.8%	5.4%
Children in Poverty	17%	12-22%	21%	17%
Income Inequality	4.0	2.4-5.6	4.5	4.9
Children in Single-Parent Household	13%	3-23%	26%	25%
Social Associations	22.2		11.2	9.1
Injury Deaths	75		95	76
Physical Environment (3)				
Air-Pollution- Particulate Matter	6.7		8.7	7.4
Drinking Water Violations	No			
Severe Housing Problems	8%	4-12%	14%	17%
Driving Alone to Work	79%	72-86%	81%	73%
Long Commute- Driving Alone	26%	18-35%	28%	37%

Source: County Health Rankings & Roadmaps; University of Wisconsin Population Health Institute; Robert Wood Johnson Foundation

2023 Health Factors - Oklahoma

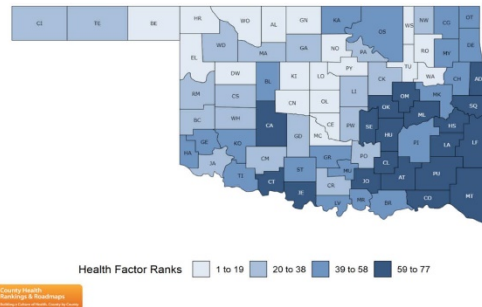
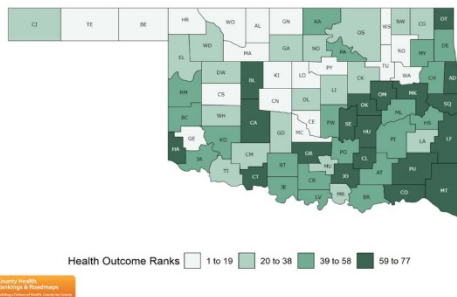


Table 2. Health Outcomes (Overall Rank 18)

Category (Rank)	Harper County	Error Margin	Oklahoma	United States
Length of Life (40)				
Premature Death			9,400	7,300
Quality of Life (2)				
Poor or Fair Health	19%	17-21%	17%	12%
Poor Physical Health Days	4.0	3.7-4.3	3.7	3.0
Poor Mental Health Days	5.0	4.7-5.2	5.0	4.4
Low Birth Weight	5%	2-7%	8%	8%

Source: County Health Rankings & Roadmaps; University of Wisconsin Population Health Institute; Robert Wood Johnson Foundation

2023 Health Outcomes - Oklahoma



For additional information, please contact:

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Corie Kaiser, Director, corie.kaiser@okstate.edu

Oklahoma Office of Rural Health



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Appendix E- Survey Form and Results

Harper County Community Hospital Local Health Services Survey

Please return completed survey by February 28, 2023

The zip code of my residence is: _____

What is your current age: _____

- Has your household used the services of a hospital in the past 24 months?
 - Yes (*Go to Q2*)
 - No (*Skip to Q7*)
 - Don't know (*Skip to Q7*)
- At which hospital(s) were services received? (*please check/list all that apply*)
 - Harper County Community Hospital (*Skip to Q4*)
 - Other (*Please specify Hospital and City, then go to Q3*)

If you responded in Q2 that your household received care at a hospital other than Harper County Community Hospital, why did you or your family member choose that hospital? (*Please answer then skip to Q6*)

- Physician referral
 - Closer, more convenient location
 - Insurance reasons
 - Quality of care/Lack of confidence
 - Availability of specialty care
 - Other (*Please list below*)

If you responded in Q2 that your household received care at Harper County Community Hospital, what hospital service(s) were used?

- Diagnostic imaging (X-ray, MRI, CT, Ultrasound)
 - Laboratory
 - Outpatient infusion/Shots
 - Physician services
 - Physical, speech, or occupational therapy
 - Hospital Inpatient
 - Skilled nursing (swing bed)
 - Emergency room (ER)
 - Respiratory Therapy/Pulmonary Function Test
 - Other (*Please list below*)

How satisfied was your household with the services you received at Harper County Community Hospital?

- Satisfied
- Dissatisfied
- Don't know

Has your household been to a specialist in the past 24 months?

- Yes
- No (*Skip to Q10*)
- Don't know (*Skip to Q10*)

What type of specialist has your household been to in the past 24 months and in which city were they located?

- | Type of Specialist | City |
|--------------------|------|
| | |
| | |
| | |

Did the specialist request further testing, laboratory work and/or x-rays?

- Yes
- No
- Don't know

If yes, in which city were the tests or laboratory work performed?

Continue on reverse side...

10. What kind of medical provider do you use for routine care *(Please select all that apply)*?
- | | |
|---|--|
| <input type="checkbox"/> Primary Care physician | <input type="checkbox"/> Mid-Level Clinic (Nurse Practitioner or PA) |
| <input type="checkbox"/> Tribal Health Center | <input type="checkbox"/> Emergency Room/Hospital |
| <input type="checkbox"/> Income Based Health Center | <input type="checkbox"/> Specialist |
| <input type="checkbox"/> Urgent care/Walk in clinic | <input type="checkbox"/> Other <i>(Please list below)</i> |
| <input type="checkbox"/> Health Department | |
-

11. Has your household been to a primary care (family) doctor in the Buffalo/Laverne area?
- Yes *(Go to Q12)* No *(Skip to Q13)* Don't know *(Skip to Q13)*

12. How satisfied was your household with the quality of care received in the Buffalo/Laverne area?
- Satisfied Dissatisfied Don't know

13. Do you think there are enough primary care (family) doctors practicing in the Buffalo/Laverne area?
- Yes No Don't know

14. Are you able to get an appointment, within 48 hours, with your primary care (family) doctor when you need one?
- Yes No Don't know

15. Have you used the services of a walk-in, urgent care or after hours clinic in the past 24 months?
- Yes No Don't know

16. Would you utilize a walk in and/or after hours clinic if offered in Buffalo/Laverne?
- Yes No Don't know

17. What concerns you most about health in the Buffalo area *(Please select all that apply)*?
- | | |
|---|---|
| <input type="checkbox"/> Heart disease | <input type="checkbox"/> Substance abuse |
| <input type="checkbox"/> Cancers | <input type="checkbox"/> Obesity |
| <input type="checkbox"/> Diabetes | <input type="checkbox"/> Accessing primary care |
| <input type="checkbox"/> Dental | <input type="checkbox"/> Accessing specialty services |
| <input type="checkbox"/> Teen Pregnancy | <input type="checkbox"/> Motor vehicle crashes |
| <input type="checkbox"/> Suicide | <input type="checkbox"/> Other |
| <input type="checkbox"/> Mental health | |
-

18. What additional health and wellness services would you like to see offered in the Buffalo area?
-

19. Has your household used telemedicine services, a visit either by telephone or video with your provider, in the past year?
- Yes No *(Skip to Q21)* Don't know *(Skip to Q21)*

20. How satisfied was your household with the quality of care received via telemedicine?
- Satisfied Dissatisfied Don't know

21. How would you prefer to be notified of community events?
(Please select all that apply)
- | | | |
|------------------------------------|----------------------------------|---------------------------------------|
| <input type="checkbox"/> Newspaper | <input type="checkbox"/> Email | <input type="checkbox"/> Social Media |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Website | |

Please mail completed survey to:

Harper County Community Hospital
 610 N Hoy Street
 Buffalo, OK 73834

Harper County Community Hospital Survey Results

Corie Kaiser, Director
Lara Brooks, Rural Health Analyst

Oklahoma Office of Rural Health



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Photo Courtesy of David Waters

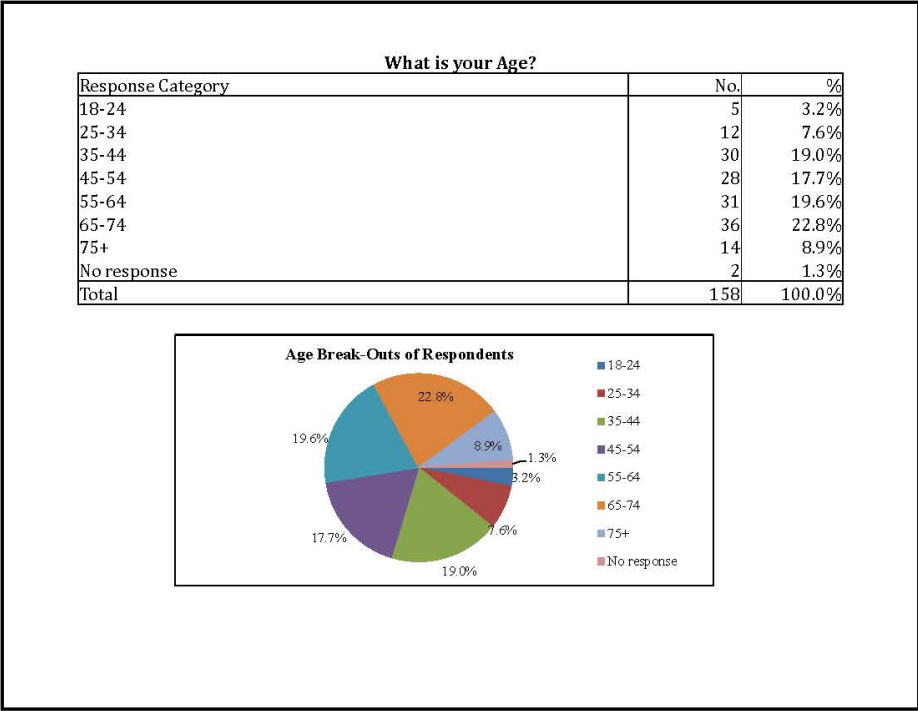
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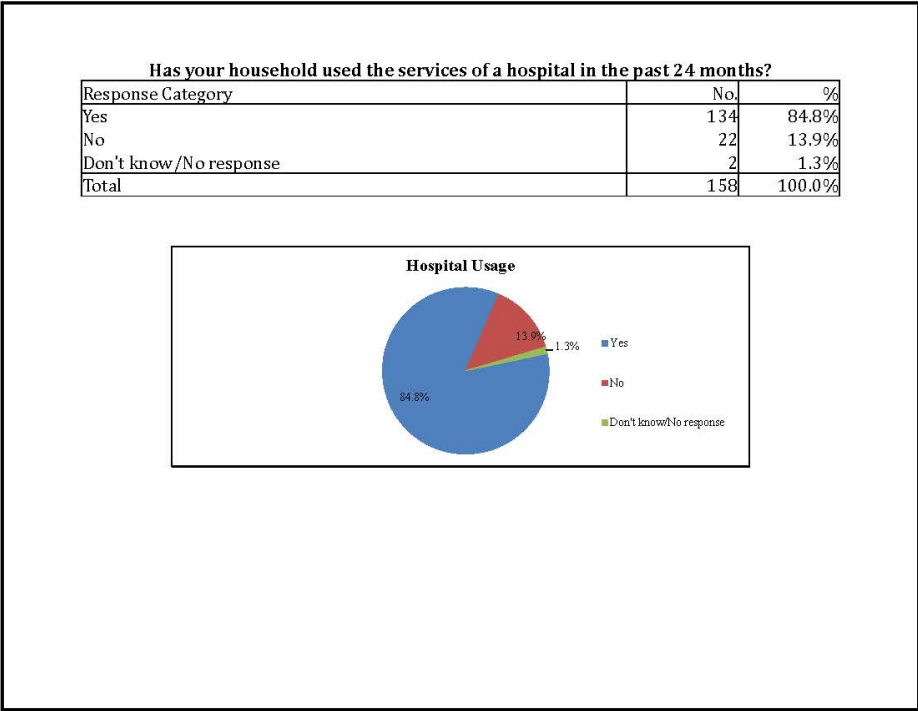
Zip Code of Residence

Response Category	No.	%
73834- Buffalo	106	67.1%
73848- Laverne	31	19.6%
73855- Rosston	6	3.8%
73851- May	4	2.5%
73841- Fort Supply	2	1.3%
73843- Gage	2	1.3%
73844- Gate	1	0.6%
73859- Vici	1	0.6%
73802- Woodward	1	0.6%
73801- Woodward	1	0.6%
67831- Ashland, KS	1	0.6%
No response	2	1.3%
Total	158	100.0%

2



3



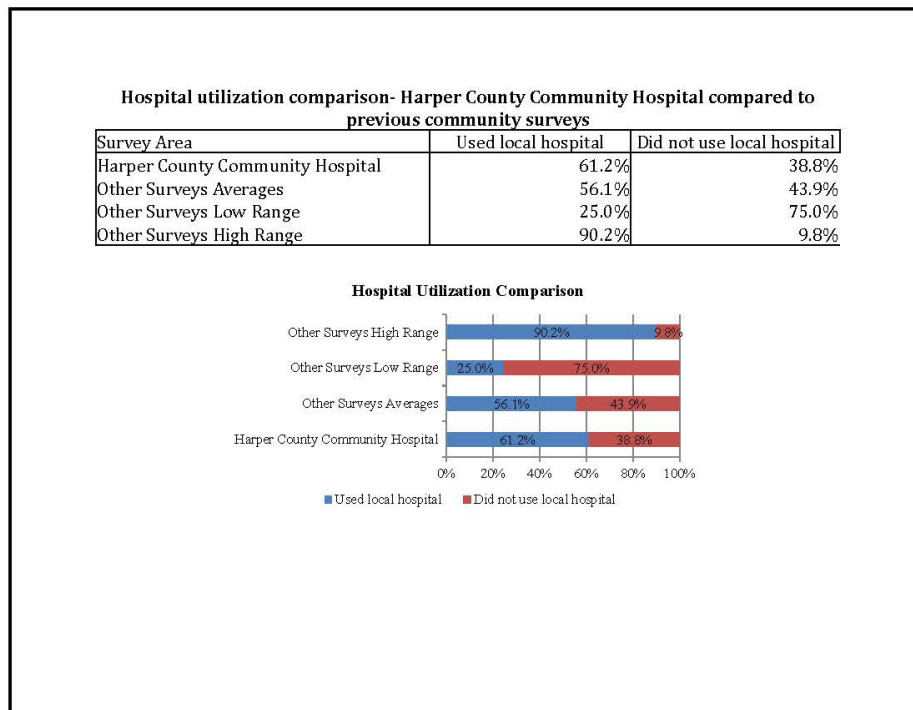
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Where did you receive hospital services?

Response Category	No.	%
Harper County Community Hospital, Buffalo	112	61.2%
AllianceHealth Woodward	23	12.6%
St. Mary's Regional Medical Center, Enid	5	2.7%
Mercy Hospital Oklahoma City	5	2.7%
Oklahoma Heart Hospital, Oklahoma City	4	2.2%
Share Medical Center, Alva	3	1.6%
SSM Health St. Anthony Hospital, Oklahoma City	3	1.6%
INTEGRIS Baptist Medical Center, Oklahoma City	3	1.6%
INTEGRIS Bass Baptist Hospital, Enid	3	1.6%
OU Medical Center, Oklahoma City	2	1.1%
The Children's Hospital at OU Medical Center, Oklahoma City	2	1.1%
Newman Memorial Hospital	2	1.1%
Weatherford Regional Hospital, Weatherford	2	1.1%
Xpress Wellness Urgent Care, Woodward	2	1.1%
Lakeside Women's Hospital, Oklahoma City	1	0.5%
MD Anderson Cancer Center, Houston, TX	1	0.5%
Surgery Center of Enid	1	0.5%
OKC Orthopedic Center, Oklahoma City	1	0.5%
Cardiovascular Clinic in Oklahoma City	1	0.5%
Oklahoma Spine Hospital, Oklahoma City	1	0.5%
INTEGRIS Health Southwest Medical Center, Oklahoma City	1	0.5%
INTEGRIS, No location	1	0.5%
Xpress Wellness Urgent Care, no location	1	0.5%
No location	3	1.6%
Total*	183	100.0%

*Some respondents answered more than once. Average hospitals visited per respondent = 1.37

5



6

If you responded in question 2 that your household received care at a hospital other than Harper County Community Hospital, why did you or your family member choose that hospital?

Response Category	No.	%
Availability of specialty care (Including surgery and specialized procedures/tests)	34	41.0%
Physician referral/Transferred	29	34.9%
Closer, more convenient location	12	14.5%
Quality of care/Lack of confidence	6	7.2%
Insurance reasons /VA care	2	2.4%
Total*	83	100.0%

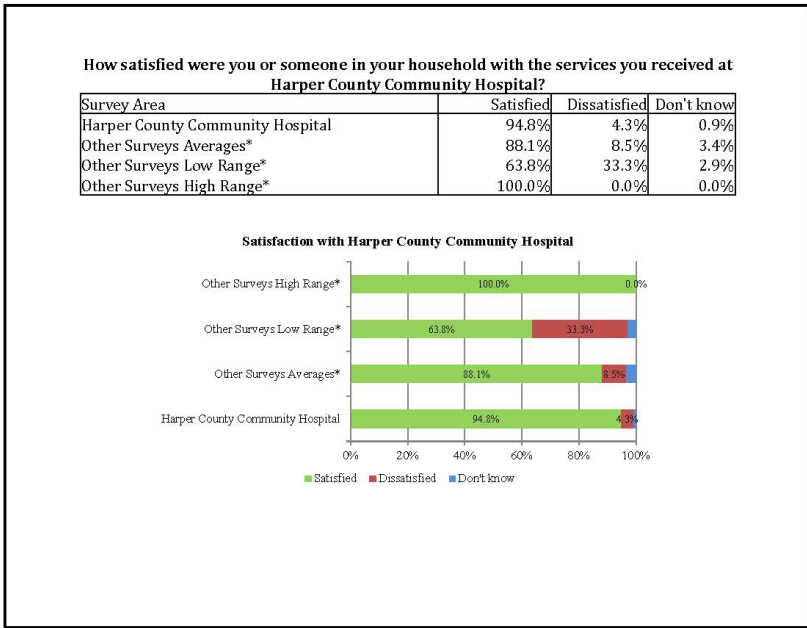
*Some respondents selected more than one category.

What hospital services were used at Harper County Community Hospital?

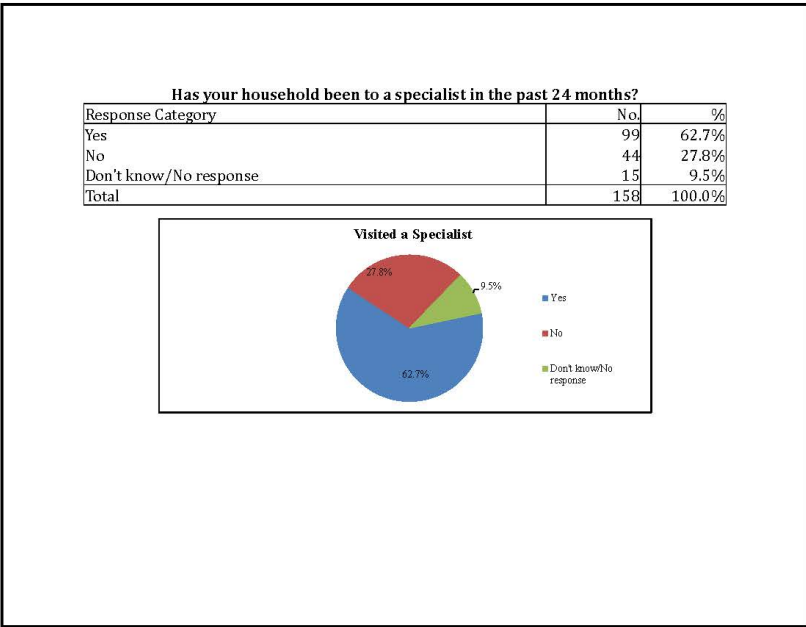
Response Category	No.	%
Laboratory	89	25.6%
Diagnostic imaging (Xray, CT, MRI, Ultrasound)	74	21.3%
Emergency room (ER)	68	19.6%
Physician services	52	15.0%
Hospital inpatient	21	6.1%
Physical, speech or occupational therapy	18	5.2%
Outpatient services	14	4.0%
Skilled nursing (Swing bed)	5	1.4%
Surgical services	2	0.6%
Dietary	1	0.3%
EMS	1	0.3%
No response	2	0.6%
Total*	347	100.0%

*Some respondents selected more than one category. Average number of services used per respondent = 3.08

7



8



9

What type of specialist has your household been to and in which city did you receive that care?

Type of Specialist	City	No.	%
Cardiologist	Oklahoma City (13); Woodward (5); No location (5)	23	19.3%
Orthopedist/Ortho Surg	Oklahoma City (7); Enid (5); NO location (3); Edmond (1); Pratt, KS (1)	17	14.3%
Pulmonologist	No location (4); Oklahoma City (3); Enid (2)	9	7.6%
Neurologist/Neurosurg.	Oklahoma City (4); No location (3); Enid (1)	8	6.7%
Urologist	Elk City (2); Enid (2); Woodward (1); Houston, TX (1); No location (1)	7	5.9%
Pain Management	Enid (4); Woodward (1); No location (1)	6	5.0%
Nephrologist	Enid (2); No location (2); Elk City (1)	5	4.2%
Otolaryngologist	Stillwater (2); Elk City (1); Enid (1); Oklahoma City (1)	5	4.2%
Dermatologist	Enid (1); Oklahoma City (1); Liberal, KS (1); No location (1)	4	3.4%
Oncologist	Oklahoma City (2); No location (2)	4	3.4%
Endocrinologist	Edmond (1); Oklahoma City (1); No location (1)	3	2.5%
Hematologist	Oklahoma City (2); No location (1)	3	2.5%
OB/GYN	Elk City (1); Enid (1); No location (1)	3	2.5%
Ophthalmologist	No location (2); Oklahoma City (1)	3	2.5%
Pediatric Gastroenterologist	Oklahoma City (3)	3	2.5%
Rheumatologist	Oklahoma City (2); Yukon (1)	3	2.5%
Allergist	Oklahoma City (2)	2	1.7%
Gastroenterologist	Enid (1); No location (1)	2	1.7%
Hepatologist	Oklahoma City (1); No location (1)	2	1.7%
Surgeon	Oklahoma City (1); Woodward (1)	2	1.7%
Internal Medicine	No location (1)	1	0.8%
Physical Therapist	Woodward (1)	1	0.8%
Podiatrist	Oklahoma City (1)	1	0.8%
Sleep	Enid (1)	1	0.8%
Weight Management	California (1)	1	0.8%
Total*		119	100.0%

*Some respondents answered more than once. 99 respondents had seen a specialist. Those 99 respondents reported visiting an average of 1.20 specialists.

10

Did the specialist request further testing, laboratory work and/or x-rays?		
Response Category	No.	%
Yes	65	65.7%
No	29	
Don't know/No response	5	5.1%
Total	99	70.7%

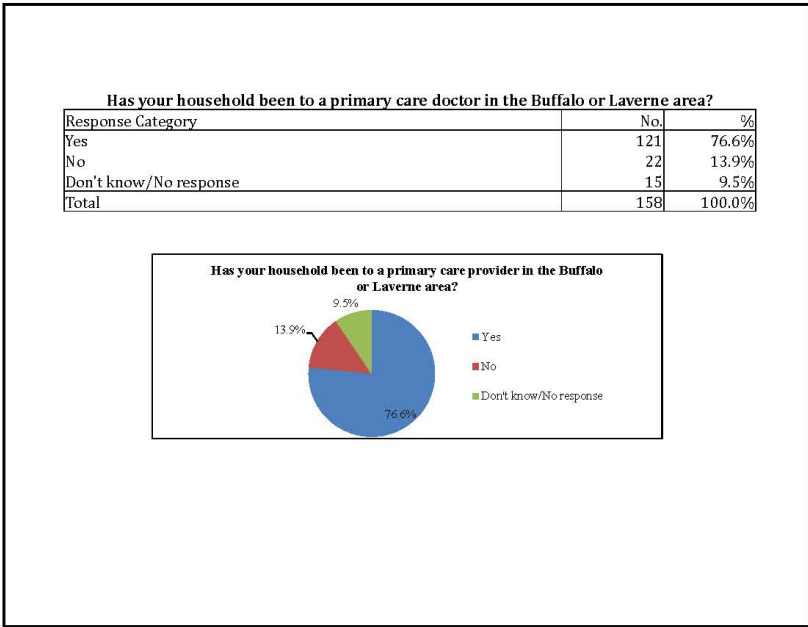
If yes, in which city were the tests or laboratory work performed?		
Response Category	No.	%
Oklahoma City	29	35.8%
Enid	19	23.5%
Buffalo	16	19.8%
Woodward	9	11.1%
Edmond	2	2.5%
Elk City	2	2.5%
Stillwater	1	1.2%
Shattuck	1	1.2%
Dumas, TX	1	1.2%
Houston, TX	1	1.2%
Total*	81	100.0%

*Some respondents answered more than once. Average responses equal 1.25

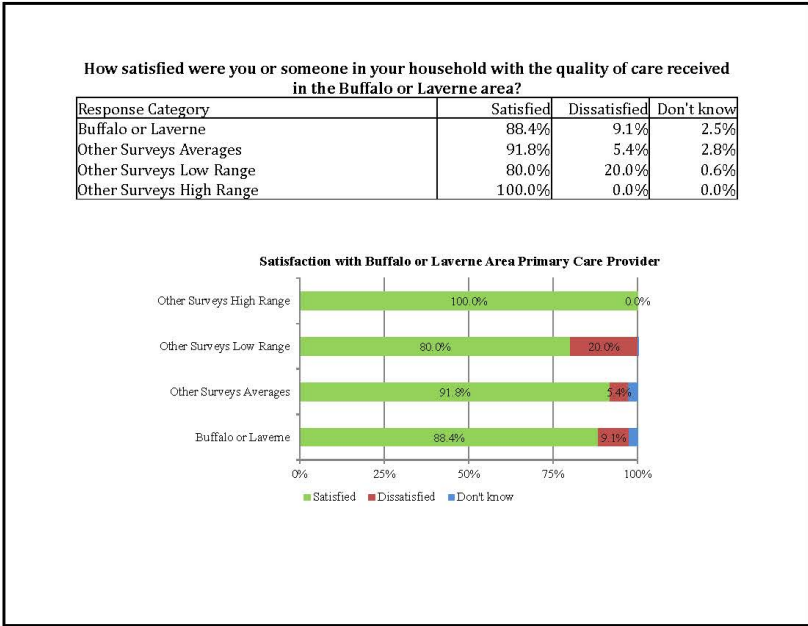
11

What type of medical provider do you use for routine care?		
Response Category	No.	%
Primary care physician	118	54.6%
Mid level clinic (Nurse practitioner or PA)	33	15.3%
Urgent care/Walk in clinic	17	7.9%
Emergency room/Hospital	14	6.5%
Specialist	11	5.1%
Health department	3	1.4%
None	3	1.4%
Income based health center	2	0.9%
VA	1	0.5%
No response	14	6.5%
Total	216	100.0%

12



13



14

Do you think there are enough primary care (family) doctors practicing in the Buffalo/Laverne area?

Response Category	No.	%
Yes	44	27.8%
No	84	53.2%
Don't know/No response	30	19.0%
Total	158	100.0%

Are you able to get an appointment, within 48 hours, with your primary care doctor when you need one?

Response Category	No.	%
Yes	101	63.9%
No	30	19.0%
Don't know/No response	27	17.1%
Total	158	100.0%

15

Have you used the services of a walk-in, urgent care or after hours clinic in the past 24 months?

Response Category	No.	%
Yes	45	28.5%
No	95	60.1%
Don't know/No response	18	11.4%
Total	158	100.0%

Would you utilize a walk in and/or after hours clinic if offered in Buffalo or Laverne?

Response Category	No.	%
Yes	102	64.6%
No	13	8.2%
Don't know/No response	43	27.2%
Total	158	100.0%

16

What concerns you most about health in the Buffalo area?		
	No.	%
Cancers	66	14.4%
Heart disease	60	13.1%
Mental health	55	12.0%
Accessing specialty services	44	9.6%
Diabetes	41	9.0%
Substance abuse	37	8.1%
Obesity	36	7.9%
Accessing primary care	32	7.0%
Dental	26	5.7%
Suicide	14	3.1%
Motor vehicle crashes	13	2.8%
Teen pregnancy	8	1.7%
No response	26	5.7%
Total	458	100.0%

17

What additional health and wellness services would you like to see offered in the Buffalo area?		
Response Category	No.	%
Don't know/No additional services	31	
Specialists: Specialists in general (8); Dermatologist (4); Cardiologist (3); Psychiatrist (2); Pulmonologist (1); Orthopedist (1); Surgeon (1)	20	11.9%
Mental health/Counseling for young adults	12	7.1%
Urgent care/After hours care/Weekend care	8	4.8%
More primary care physicians/New nurse practitioners	8	4.8%
Dietician/Nutrition/Dietician for weight control/Diabetes	6	3.6%
Exercise/Exercise training/Safe place to workout/Fitness programs	5	3.0%
Dental	4	2.4%
Diagnostic Imaging: MRI (2); Xray (1); Mammogram (1)	4	2.4%
Wellness programs/Wellness center/Programs for Senior Citizens	3	1.8%
Women's health/Hormone replacement therapy	3	1.8%
Chemo/Radiation	2	1.2%
Keep existing services/Keep hospital and clinic open	2	1.2%
Services for seniors	1	0.6%
More nurses	1	0.6%
Screenings	1	0.6%
Sexual Education for youth	1	0.6%
Surgical services	1	0.6%
Swimming	1	0.6%
VA care	1	0.6%
Video	1	0.6%
Chiropractic	1	0.6%
Optometrist	1	0.6%
Home health	1	0.6%
Medi-Flight services	1	0.6%
Physical therapy	1	0.6%
Quality of care	1	0.6%
Any	1	0.6%
Weekend food program for school aged kids	1	0.6%
No response	44	26.2%
Total	168	81.5%

18

Has your household used telemedicine services, a visit either by telephone or video with your provider, in the past year?

Response Category	No.	%
Yes	29	18.4%
No	106	67.1%
Don't know/No response	23	14.6%
Total	158	100.0%

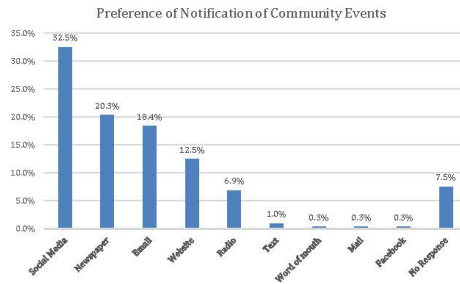
How satisfied was your household with the quality of care received via telemedicine?

Response Category	No.	%
Satisfied	26	89.7%
Dissatisfied	2	6.9%
Don't know/No response	1	3.4%
Total	29	100.0%

19

How would you prefer to be notified of community events?

Outlet	No.	%
Social Media	99	32.5%
Newspaper	62	20.3%
Email	56	18.4%
Website	38	12.5%
Radio	21	6.9%
Text	3	1.0%
Word of mouth	1	0.3%
Mail	1	0.3%
Facebook	1	0.3%
No Response	23	7.5%
Total	305	100.0%



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