

Purcell Municipal Hospital Community Health Needs Assessment Summary and Implementation Strategy

Purcell

MUNICIPAL HOSPITAL

Managed by  SSMHealth | St. Anthony Hospital

Oklahoma Office of Rural Health
OSU Center for Rural Health

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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 Purcell Municipal Hospital in 2022. It begins with a description of the hospital's steps to addressing priorities identified during the 2019 CHNA along with the impacts, followed by a description of the medical service area, including a demographic analysis, and then summarizes each 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 May 26, 2022.

Previous Community Health Needs Assessment- Priorities, Implementation, and Evaluation

Purcell Municipal Hospital worked with the Oklahoma Office of Rural Health in 2019 to complete their third Community Health Needs Assessment. The previous assessments were completed in 2016 and 2013. During that time, health concerns were identified by community members and then prioritized by community members in focus group-style meetings. The following identifies each priority, implementation taken, and an evaluation or impact of the implementation.

It must be noted that the Covid-19 pandemic greatly impacted the implementation of some of the priorities and outreach opportunities during 2020 to present.

Area of concern: Access to primary care including increasing the number of providers

Activity 1: Purcell Municipal Hospital hired a full time nurse practitioner. This additional provider has added more primary care visit options to the community and benefited 2,063 individuals.

Activity 2: A physician was added through the SSM network who is included in the SSM Family Clinic in Purcell. 1,100 number of individuals have benefited from the addition of this provider.

Activity 3: A surgeon was also added through the SSM network who visits twice per month for procedures and consults. To date, 604 number of individuals have benefited from this addition and did not have to travel outside of Purcell for care.

Purcell Municipal Hospital Medical Services Area Demographics

Figure 1 displays the Purcell Municipal Hospital medical services area. Purcell Municipal 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.

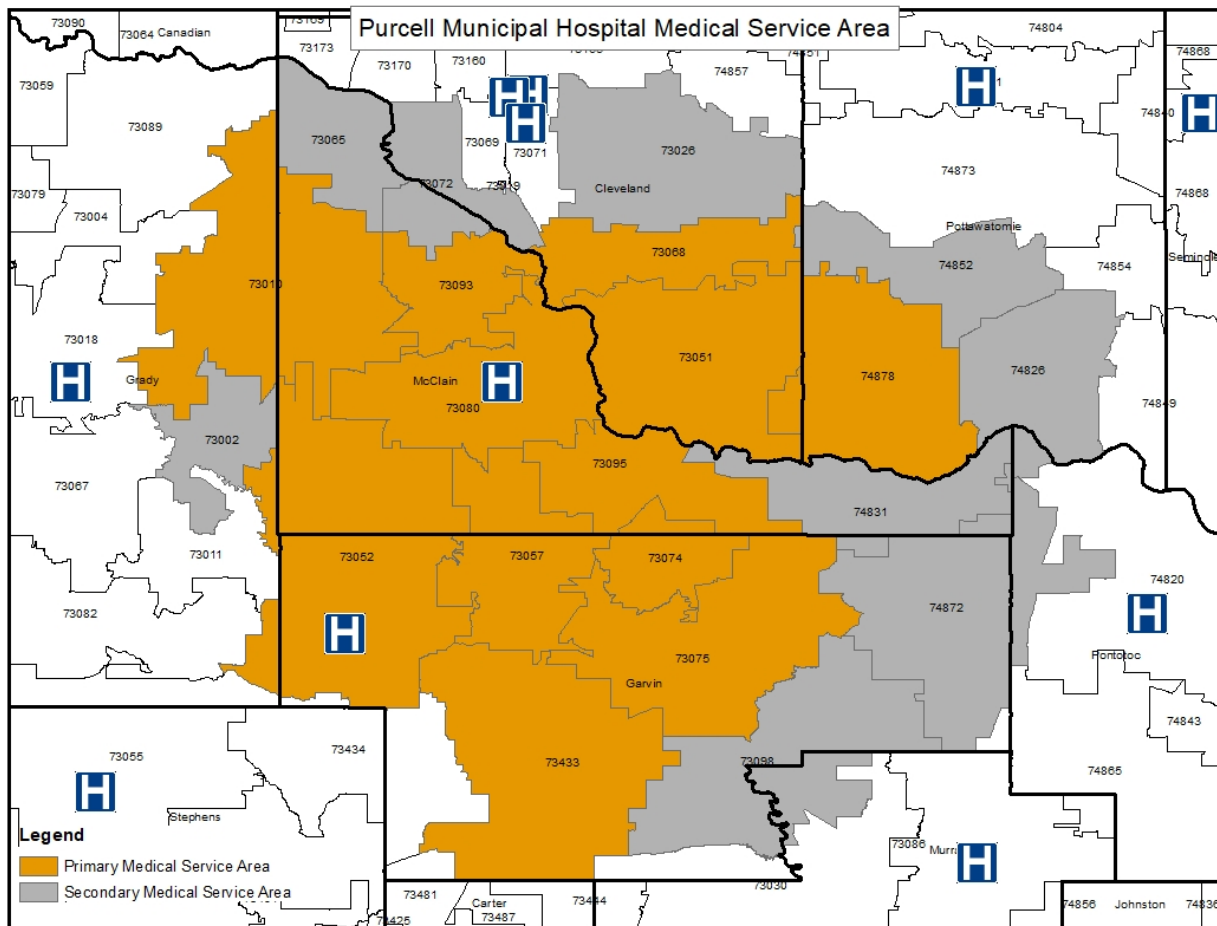


Figure 1. Purcell Municipal Hospital Medical Service Areas

City	County	Hospital	No. of Beds
Norman	Cleveland	Norman Regional Health System- Norman	495
Norman	Cleveland	Norman Specialty Hospital	50
Lindsay	Garvin	Lindsay Municipal Hospital	26
Chickasha	Grady	Grady Memorial Hospital	99
Purcell	McClain	Purcell Municipal Hospital	39
Sulphur	Murray	Arbuckle Memorial Hospital	25
Ada	Pontotoc	Valley View Regional Hospital	156
Shawnee	Pottawatomie	SSM Health St. Anthony Hospital	96
Seminole	Seminole	INTEGRIS Seminole Medical Center	32
Duncan	Stephens	Duncan Regional Hospital	145

As delineated in Figure 1, the primary medical service area of Purcell Municipal Hospital includes the zip code areas of Purcell, Lexington, Maysville, Paoli, Wayne, Wanette, Blanchard, Lindsay, Pauls Valley, Elmore City, Washington, and Noble. The primary medical service area experienced a population increase of 15.7 percent from the 2000 Census to the 2010 Census (Table 1). This same service area experienced another population increase of 6.2 percent from the 2010 Census to the latest available, 2016-2020, American Community Survey.

The secondary medical services area is comprised of the zip code areas of Byars, Alex, Newcastle, two Norman zip codes, Macomb, Asher, Stratford, and Wynnewood. The secondary medical service area experienced an increase in population of 10.8 percent from 2000 to 2010 followed by another population increase of 9.2 percent from 2010 to the 2016-2020 American Community Survey.

Hospital administration utilized most recent discharge data by zip code to delineate the primary and secondary medical service areas. In particular, administration examined the previous discharges, and the zip codes who had at least 1,000 discharges were deemed as primary while those with 500-1,000 discharges were identified as secondary.

Table 1. Purcell Municipal Hospital; Medical Service Area

Population by Zip Code	2000 Population	2010 Population	2016-2020 Population	% Change 2000-2010	% Change 2010-16-20
<i>Primary Medical Service Area</i>					
73051 Lexington	9,092	10,264	10,220	12.9%	-0.4%
73057 Maysville	2,584	2,384	2,518	-7.7%	5.6%
73074 Paoli	1,102	1,190	1,197	8.0%	0.6%
73080 Purcell	8,086	9,276	9,569	14.7%	3.2%
73095 Wayne	1,836	1,895	2,097	3.2%	10.7%
74878 Wanette	1,456	1,565	1,794	7.5%	14.6%
73010 Blanchard	12,039	17,563	19,612	45.9%	11.7%
73052 Lindsay	5,901	6,315	6,719	7.0%	6.4%
73075 Pauls Valley	9,163	9,519	9,678	3.9%	1.7%
73433 Elmore City	2,677	2,761	2,719	3.1%	-1.5%
73093 Washington	2,023	2,612	3,282	29.1%	25.7%
73068 Noble	10,616	11,707	12,402	10.3%	5.9%
Total	66,575	77,051	81,807	15.7%	6.2%
<i>Secondary Medical Service Area</i>					
74831 Byars	874	923	700	5.6%	-24.2%
73002 Alex	1,242	1,062	1,150	-14.5%	8.3%
73065 Newcastle	5,411	6,546	8,982	21.0%	37.2%
73072 Norman	38,269	42,797	47,957	11.8%	12.1%
73026 Norman	9,215	10,437	10,016	13.3%	-4.0%
74852 Macomb	1,406	1,347	1,198	-4.2%	-11.1%
74826 Asher	1,165	1,252	1,430	7.5%	14.2%
74872 Stratford	3,248	3,692	3,303	13.7%	-10.5%
73098 Wynnewood	4,434	4,227	4,184	-4.7%	-1.0%
Total	65,264	72,283	78,920	10.8%	9.2%

SOURCE: Population data from the U.S. Bureau of Census, Decennial Census 2000, 2010 and American Community Survey 2016-2020 (March 2022)

Table 2 displays the current existing medical services in the primary service area of the Purcell Municipal Hospital medical services area. Most of these services would be expected in a service area of Purcell's size: four physician offices, five dental offices, two optometry offices, one chiropractic office, four nursing homes, four home health providers, one EMS provider, two rehabilitation and physical therapy providers, one assisted living facility, a county health department, one mental health and counseling provider, one community health provider, and five pharmacies. Purcell Municipal Hospital is a 39 bed facility located in McClain County. The hospital provides emergency room services, radiology (CT, Ultrasound, X-ray, Nuclear Medicine, Fluoroscopy, Diagnostic Radiography Services, Bone Density), walk-in/after hours care, Advanced Cardiac Life Support and Pediatric Advanced Life Support. Outpatient services include a specialty clinic and surgery. A complete list of hospital services and community involvement activities can be found in Appendix A.

Table 2. Existing Medical Services in Purcell Municipal Hospital Medical Services Area

Count	Service
1	Hospital: Purcell Municipal Hospital
4	Physician offices and clinics
5	Dental offices
2	Optometry offices
1	Chiropractic office
4	Nursing homes
1	Assisted living facility
4	Home health providers
1	EMS provider
1	County Health Department: McClain County
1	Mental health and counseling provider
1	Addiction treatment provider
2	Outpatient rehabilitation provider
5	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 3 displays trends in age groups for the primary and secondary medical service areas as well as McClain County in comparison to the state of Oklahoma. Overall, the over 65 age group has experienced an increase in population across all geographies from the 2010 Census to the latest, 2016-2020 American Community Survey. This cohort accounted for 15.7 percent of the total population at the state level. In terms of the medical service areas, this age group accounted for 16.2 percent of the primary medical service area, 15.8 percent of the secondary medical service area, and 15.4 percent of the population of McClain County. The 45-64 age group accounts for the largest share of the population in the primary (26.2%) and McClain County (26%). This is compared to the state share of 24.2 percent of the total population.

Table 3. Percent of Total Population by Age Group for Purcell Municipal Hospital Medical Service Areas, McClain County and Oklahoma

Age Groups	Primary Medical Service Area	Secondary Medical Service Area	McClain County	Oklahoma
2010 Census				
0-14	20.8%	17.5%	22.2%	20.7%
15-19	6.7%	10.4%	6.8%	7.1%
20-24	5.2%	11.2%	4.6%	7.2%
25-44	26.3%	23.0%	25.6%	25.8%
45-64	27.5%	25.5%	27.5%	25.7%
65+	<u>13.5%</u>	<u>12.5%</u>	<u>13.2%</u>	<u>13.5%</u>
Totals	100.0%	100.0%	100.0%	100.0%
Total Population	77,051	72,283	34,506	3,751,351
2016-2020 ACS				
0-14	20.1%	15.8%	21.0%	20.2%
15-19	6.4%	11.6%	6.8%	6.7%
20-24	5.4%	9.7%	5.3%	7.0%
25-44	25.7%	24.6%	25.5%	26.3%
45-64	26.2%	22.5%	26.0%	24.2%
65+	<u>16.2%</u>	<u>15.8%</u>	<u>15.4%</u>	<u>15.7%</u>
Totals	100.0%	100.0%	100.0%	100.0%
Total Population	81,807	78,920	39,921	3,949,342

SOURCE: U.S. Census Bureau, Decennial Census data for 2010 and 2016-2020 American Community Survey (www.census.gov [March 2022]).

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 2016-2020 suggest that this population group has experienced an increase to 10.9 percent of the total population. This trend is also evident in McClain County and both medical service areas. The share of the population identified as of Hispanic Origin accounted for 8.3 percent of the primary medical service area's population in 2016-2020 and 5.6 percent of the secondary medical service area during the same time period. The Hispanic Origin population accounted for 8.2 percent of the total population from 2016-2020 in McClain County.

Table 4. Percent of Total Population by Race and Ethnicity for Purcell Municipal Hospital Medical Service Areas, McClain County and Oklahoma

Race/Ethnic Groups	Primary Medical Service Area	Secondary Medical Service Area	McClain County	Oklahoma
2010 Census				
White	83.5%	82.2%	84.5%	72.2%
Black	1.9%	2.7%	0.7%	7.4%
Native American ¹	6.4%	5.7%	6.4%	8.6%
Other ²	3.0%	4.5%	3.1%	5.9%
Two or more Races ³	5.1%	4.9%	5.3%	5.9%
Hispanic Origin ⁴	<u>6.2%</u>	<u>4.7%</u>	<u>6.3%</u>	<u>8.9%</u>
Total Population	77,051	72,283	34,506	3,751,351
2016-2020 ACS				
White	83.5%	80.2%	84.3%	71.1%
Black	1.7%	2.7%	1.2%	7.3%
Native American ¹	6.3%	5.0%	6.0%	7.7%
Other ²	1.4%	4.7%	1.2%	5.2%
Two or more Races ³	7.1%	7.4%	7.3%	8.7%
Hispanic Origin ⁴	<u>8.3%</u>	<u>5.6%</u>	<u>8.2%</u>	<u>10.9%</u>
Total Population	81,807	78,920	39,921	3,949,342

SOURCE: U.S. Census Bureau, Decennial Census data for 2010 and 2016-2020 American Community Survey (www.census.gov [March 2022]).

Summary of Community Input for CHNA

. In an effort to promote social distancing and following recommendations outlined the CDC's website, the hospital hosted one single community meeting to gather community feedback. The meeting was held on April 7, 2022 with 14 community members in attendance. 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:

- Purcell Municipal Hospital representatives
- Oklahoma DHS
- Local banker
- Local Dentist
- City of Purcell
- Delta Head Start
- Local pastor
- Chamber of Commerce
- Mid-America Tech Center

A hospital representative reached out to different providers in the area including local education systems, banks, churches, DHS, McClain County Health Department, Chamber of Commerce and a local insurance agent. The individuals invited were sought due to their extensive knowledge of the needs of Purcell and the greater medical service area. Hospital employees who are active in local civic organizations and the school were included since they have a broad understanding of the community. A specific focus was placed on those from the public health sector to provide insight into what they see from a public health and underserved population perspective of community needs.

Economic Conditions of McClain County and Economic Impact of Health Sector

Economic indicators for McClain County in comparison to Oklahoma and the United States are outlined in Table 5. McClain County tends to somewhat mirror Oklahoma and slightly lag the United States in many of the economic variables. In terms of per capita income, or the total income divided by the population, McClain County is comparable Oklahoma and less favorable than the nation. Oklahoma as a state tends to lag the national average. In terms of employment and unemployment, there were many changes during 2020. The 2020 annual unemployment rate for McClain County was 5.5 percent. This rate is lower than the state (6.1%)

and the national (8.1%) rates. All of these rates are non-seasonally adjusted. The most recent monthly estimates show McClain County to be lower than 2020 with a 1.4 percent rate. This is lower than the state (1.8%) and national (3.7%) rates. The share of individual captured below the poverty threshold for income and household size is calculated by the U.S. Census Bureau. In 2020, the poverty rate for all ages in McClain County was 10.4 percent. This is lower than the state and national rates. The share of children, or those under the age of 18, followed the same trend of being lower than both the state and national rates. All economic indicators can be found in Table 5.

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

Indicator	County	State	U.S.
Total Personal Income (2020)	\$2,054,275,000	\$198,552,111,000	\$19,607,447,000,000
Per Capita Income (2020)	\$49,683	\$49,878	\$59,510
Employment (2020)	18,783	1,734,924	147,795,000
Unemployment (2020)	1,099	113,561	12,947,000
Unemployment Rate (2020)	5.5%	6.1%	8.1%
Employment (December 2021)*	20,012	1,829,523	155,732,000
Unemployment (December 2021)*	289	33,412	5,964,000
Unemployment Rate (December 2021)*	1.4%	1.8%	3.7%
Percentage of People in Poverty (2020)	10.4%	14.3%	11.9%
Percentage of Under 18 in Poverty (2020)	13.4%	18.6%	15.7%
Transfer Dollars (2020)	\$456,422,000	\$46,240,575,000	\$4,241,091,000,000
Transfer Dollars as Percentage of Total Personal Income (2020)	22.2%	23.3%	21.6%
Medical Benefits as a share of Transfer Payments (2020)	29.1%	32.2%	35.5%

*County and state estimates are considered preliminary

SOURCES: 2020 Bureau of Labor Statistics; 2020 Bureau of Economic Analysis; 2020 U.S. Census Bureau.

Table 6 displays various education variables for McClain County. The first three lines are education attainment percentages for the population aged 25 years and greater. In McClain County, 90.1 percent of the population has at least their high school diploma, 57.3 percent has at least some college, and 25 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 McClain County who are enrolled in public school and eligible for free and reduced lunches. McClain County's rate is 40.8 percent. This is lower than the state average of 53.2 percent. This is lowest rate in the state.

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

Indicator	County	State	McClain County Ranking
At Least High School Diploma	90.1%	88.0%	10th Highest
Some College	57.3%	56.7%	11th Highest
At Least Bachelor's Degree	25.0%	25.5%	11th Highest
Free and Reduced Lunch Rate	40.8%	53.2%	1st Lowest

Sources: U.S. Census Bureau, American Community Survey, 2016-2020, National Center for Education Statistics 2018-2019.

Table 7 includes payer source data for McClain County residents in comparison to the state. A ranking is also provided with the lowest percentages as the more favorable ranking. In 2019, 14.4 percent of individuals under the age of 65 were categorized as uninsured. This is lower than the state rate of 16.8 percent. In terms of children, or those under the age of 19, this rate was 8.8 percent. This was also higher than the state rate of 8.6 percent. In 2019, 18.8 percent of the population had Medicare as a payer for healthcare. This includes Medicare parts A, B and Advantage. In terms of Medicaid, 21 percent of the population in McClain County had Medicaid as a payer source. The Medicare and Medicaid data were gathered from different sources, and duplicates have not been removed.

Table 7. Payer Source Data for McClain County and the State of Oklahoma

Indicator	County	State	McClain County Ranking
2019 Uninsured rate (under 65)	14.4%	16.8%	6th Lowest
2019 Uninsured rate (under 19)	8.8%	8.6%	21st Lowest
2019 Medicare share of total population	18.8%	18.7%	17th Lowest
2020 Medicaid share of total population	21.0%	26.0%	15th Lowest

Sources: U.S. Census Bureau Small Area Health Insurance Estimates, 2019; Centers for Medicare and Medicaid Services, Medicare Part A and B Recipients by State and County, 2019; Oklahoma Health Care Authority, Total Enrollment by County, 2020

Table 8 below summarizes the overall economic impact of the health sector on the McClain County, Oklahoma economy. Local providers were asked to share their employment levels and of those employees how many were physicians/optometrists/dentists/pharmacists/etc. 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 Purcell Municipal Hospital medical service area employs 611 FTE individuals. After applying a county-specific employment multiplier to each respective sector, there is a total employment impact of 816 FTE employees. The same methodology is applied to income. The local health sector has a direct income impact of over \$33.3 million. When the appropriate income multiplier is applied, the total income impact is over \$39.4 million. The last two columns examine the impact this has on the retail sector of the local community. Recent data suggest that just 23.6% of personal income in Oklahoma 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 \$9 million spent locally, generating \$93,191 on a 1% tax. A copy of the meeting materials that were distributed can be found in Appendix C.

Table 8. Purcell Municipal 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	86	1.63	140	\$4,690,378	1.26	\$5,917,926	\$1,396,630	\$13,966
Physicians, Dentists & Other Medical Professionals	75	1.29	97	\$6,377,582	1.15	\$7,352,443	\$1,735,177	\$17,352
Nursing Home & Home Health	332	1.28	426	\$15,557,455	1.16	\$18,091,913	\$4,269,691	\$42,697
Other Medical & Health Services	84	1.29	109	\$4,282,250	1.21	<u>\$5,179,879</u>	\$1,222,451	\$12,225
Pharmacies	<u>34</u>	1.29	<u>44</u>	<u>\$2,461,296</u>	1.20	<u>\$2,945,627</u>	<u>\$695,168</u>	<u>\$6,952</u>
Total	611		816	\$33,368,961		\$39,487,787	\$9,319,118	\$93,191

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 Oklahoma taxable sales and income (23.6%) – from 2021 Sales Tax Data and 2020 Personal Income Estimates from the Bureau of Economic Analysis.

Health Data

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: 12), clinical care (rank: 11), social and economic factors (rank: 3), and physical environment (rank: 59). McClain County's overall health factors rank is 5. This suggests, in general, the health status of McClain County residents is somewhat comparable to that of neighboring counties. Areas of concern include McClain County's smoking rate, obesity rate, excessive drinking rate, and uninsured rate are all less desirable than the top U.S. performers. All health factors variables are presented in Table 9 along with McClain 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 McClain County ranks poorly compared to the national benchmark). The green highlighted areas are identified by County Health Rankings and Roadmaps as areas of strength for McClain County.

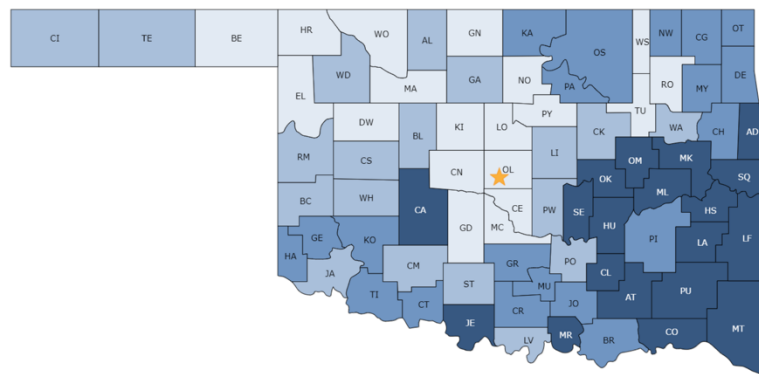
Table 9. Health Factors (Overall Rank 5)

Category (Rank)	McClain County	Error Margin	Top U.S. Performers	Oklahoma
Health Behaviors (12)				
Adult Smoking	20%	17-22	16%	20%
Adult Obesity	36%	30-43	26%	35%
Food Environment Index	8.4		8.7	5.8
Physical Inactivity	31%	25-37	19%	28%
Access to Exercise Opportunities	61%		91%	71%
Excessive Drinking	16%	15-17%	15%	15%
Alcohol-Impaired Driving Deaths	27%	21-34%	11%	27%
Sexually Transmitted Infections	333		161	559
Teen Births	24	21-27	12	33
Clinical Care (11)				
Uninsured	16%	14-17%	6%	17%
Primary Care Physicians	2,220:1		1,030:1	1,640:1
Dentists	3,110:1		1,210:1	1,610:1
Mental Health Providers	750:1		270:1	240:1
Preventable Hospital Stays	3,654		2,565	4,781
Mammography Screening	34%		51%	38%
Flu Vaccinations	53%		55%	49%
Social & Economic Factors (3)				
High School Graduation	90%	89-91%	94%	88%
Some College	64%	59-69%	73%	60%
Unemployment	2.7%		3%	3%
Children in Poverty	11%	6-15%	10%	20%
Income Inequality	4	3.7-4.2	3.7	4.6
Children in Single-Parent Household	17%	14-21%	14%	27%
Social Associations	11.0		18.2	11.5
Violent Crime Rate	128		63	428
Injury Deaths	99	85-113	59	94
Physical Environment (59)				
Air-Pollution- Particulate Matter	8.4		5.2	8.2
Drinking Water Violations	Yes			
Severe Housing Problems	11%	9-13%	9%	14%
Driving Alone to Work	85%	82-88%	72%	82%
Long Commute- Driving Alone	48%	43-52%	16%	27%

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. McClain County's ranking is comparable to Cleveland, Grady, Canadian and Oklahoma Counties. McClain County's ranking is more favorable than Garvin, Pottawatomie, and Pontotoc Counties.

2021 Health Factors - Oklahoma



Health Factor Ranks 1 to 19 20 to 38 39 to 58 59 to 77

County Health
Rankings & Roadmaps
Building a Culture of Health, County by County

In terms of health outcomes, considered, today's health, McClain County's ranking is 10th 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.

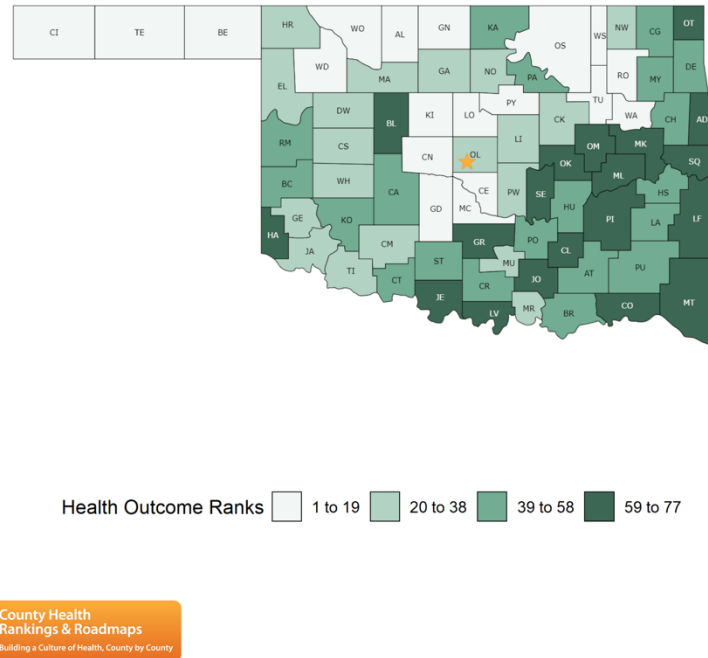
Table 10. Health Outcomes (Overall Rank 10)

Category (Rank)	McClain County	Error Margin	Top U.S. Performers	Oklahoma
Length of Life (15)				
Premature Death	8,700	7,700-9,800	5,400	9,100
Quality of Life (9)				
Poor or Fair Health	18%	16-20%	14%	21%
Poor Physical Health Days	4.3	3.9-4.7	3.4	4.5
Poor Mental Health Days	4.6	4.3-5.0	3.8	4.8
Low Birth Weight	7%	6-8%	6%	8%

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

The following figure shows county health outcomes rankings by shades. McClain County's ranking is comparable to Cleveland, Grady and Canadian Counties. McClain County's ranking is more favorable than Garvin, Oklahoma, Pottawatomie, and Pontotoc Counties.

2021 Health Outcomes - Oklahoma



Community Survey Methodology and Results

A survey was designed to gauge hospital usage, satisfaction, and community health needs. The survey link was made available on the hospital's website, Facebook page, the Purcell Register's Facebook page, City of Purcell email list, Chamber newsletter and employee email list. Hard copy surveys were distributed at local clinics, the McClain County Health Department and the public library. A copy of the survey form and results can be found in Appendix E. Community members were asked to return their completed surveys to Purcell Municipal Hospital.

The survey ran from February 6 to March 17, 2022. A total of 162 surveys from the Purcell Municipal Hospital medical service area were completed. Of the surveys returned, all were completed via Survey Monkey.

Table 11 below shows the survey respondent representation by zip code. The largest share of respondents was from the Purcell (73080) zip code with 100 responses or 61.7 percent of the total. Wayne (73095) followed with 10 responses, and Lexington (73051) had 8 responses.

Table 11. Zip Code of Residence

Response Category	No.	%
73080- Purcell	100	61.7%
73095- Wayne	10	6.2%
73051- Lexington	8	4.9%
73010- Blanchard	5	3.1%
73068- Noble	4	2.5%
73057- Maysville	4	2.5%
73433- Elmore City	3	1.9%
74831- Byars	3	1.9%
73072- Norman	3	1.9%
73075- Pauls Valley	3	1.9%
73089- Tuttle	2	1.2%
73052- Lindsay	2	1.2%
73071- Norman	2	1.2%
73160- Oklahoma City	2	1.2%
73098- Wynnewood	1	0.6%
74878- Wanette	1	0.6%
73064- Mustang	1	0.6%
73054- Luther	1	0.6%
73026- Norman	1	0.6%
73165- Oklahoma City	1	0.6%
74951- Panama	1	0.6%
74801- Shawnee	1	0.6%
74651- Red Rock	1	0.6%
No response	2	1.2%
Total	162	100.0%

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

Primary Care Physician Visits

- 63% of respondents had used a primary care physician in the Purcell service area during the past 24 months
- 91.2% of those responded being satisfied
- Only 35 respondents or 21.6% of the survey respondents believe there are enough primary care physicians practicing in the Purcell area
- 59.9% responded they were able to get an appointment with their primary care physician when they needed one
- 46.3% of respondents indicated that they have used the services of an urgent care in the past 12 months
- 67.3% responded that they would utilize urgent care or after hours services offered in Purcell

Specialist Visits

Summary highlights include:

- 63% of all respondents report some specialist visit in past 24 months
- Most common specialty visited are displayed in Table 12
- Four visits occurred in Purcell

Table 12. Type of Specialist Visits

Type of Specialist	No.	Percent
<i>Top 5 Responses</i>		
Cardiologist (3 visits in Purcell)	19	13.8%
Orthopedist/Ortho Surg. (0 visits in Purcell)	18	13.0%
Dermatologist (0 visits in Purcell)	13	9.4%
OB/GYN (0 visits in Purcell)	12	8.7%
Gastroenterologist (0 visits in Purcell)	8	5.8%
All others (1 visit in Purcell)	<u>68</u>	<u>49.3%</u>
Total	<u>128</u>	<u>100.0%</u>

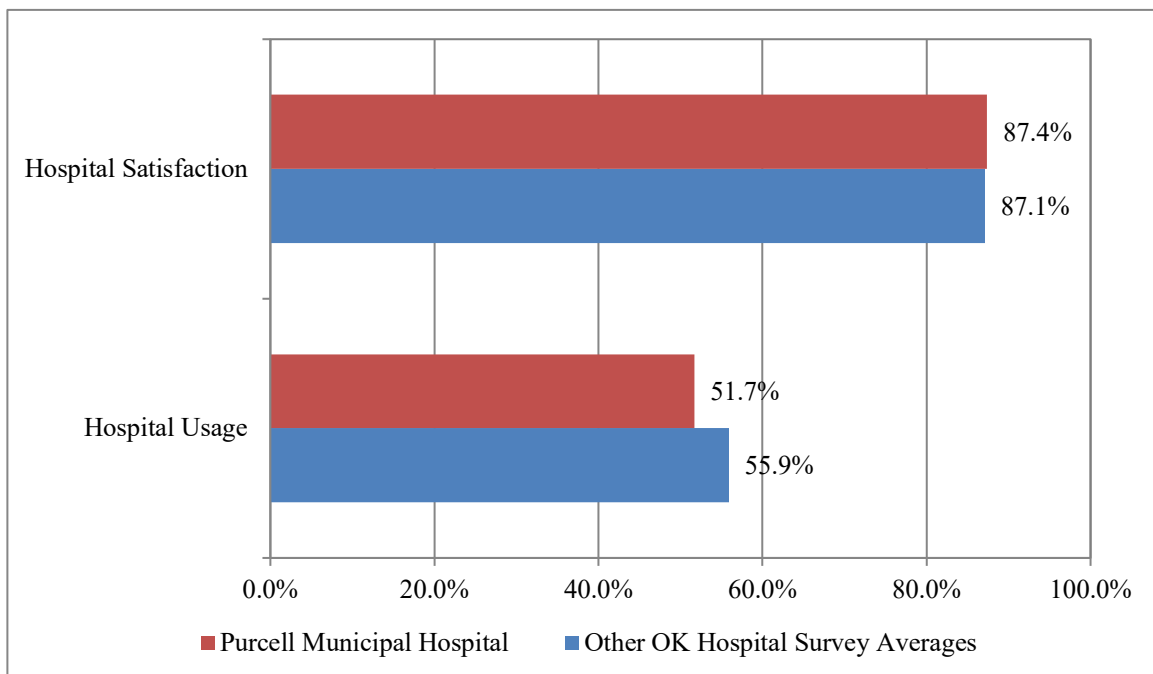
Some respondents answered more than once.

Hospital Usage and Satisfaction

Survey highlights include:

- 51.7% of survey respondents that have used hospital services in the past 24 months used services at Purcell Municipal Hospital
 - o Norman Regional Hospital, Norman (14.6%) and Norman Regional Healthplex, Norman (7.9%) followed
 - o The most common response for using a hospital other than Purcell Municipal Hospital was availability of specialty care (including surgery and labor and delivery) (32.3%) and physician referral/Transferred (28.3%)
 - o The usage rate of 51.7% was lower than the state average of 55.9% for usage of other rural Oklahoma hospitals surveyed
- 87.4% of survey respondents were satisfied with the services received at Purcell Municipal Hospital
 - o This is at the state average for other hospitals (87.1%)
- Most common services used at Purcell Municipal Hospital:
 - o Laboratory (30.2%)
 - o Physician Services (27.1%)
 - o Diagnostic Imaging (X-ray, CT, Ultrasound, MRI) (20.6%)

Figure 2. Summary of Hospital Usage and Satisfaction Rates



Local Healthcare Concerns and Additional Services

Survey respondents were asked what concerns them most about health in their community. The most common response was accessing specialty services (13.2%) followed by heart disease (12.1%) and mental health (10.3%). Table 13 displays all responses and the frequencies.

Table 13. Top Health Concerns in the Purcell Area

	No.	%
Accessing specialty services	59	13.2%
Heart disease	54	12.1%
Mental health	46	10.3%
Diabetes	44	9.8%
Accessing primary care	42	9.4%
Substance abuse	41	9.2%
Obesity	40	8.9%
Cancers	37	8.3%
Motor vehicle crashes	23	5.1%
Dental	14	3.1%
Suicide	11	2.5%
All of the concerns listed	4	0.9%
Pediatrics	1	0.2%
Homelessness	1	0.2%
Gastroenterology	1	0.2%
Psoriasis	1	0.2%
Rheumatology	1	0.2%
Geriatrics	1	0.2%
Basic	1	0.2%
Accessing LGBTQ friendly medical providers	1	0.2%
Hospital level of care	1	0.2%
Domestic violence	1	0.2%
Hospital billing	1	0.2%
ED use for non emergent care	1	0.2%
Don't know/No response	21	4.7%
Total	448	100.0%

Survey respondents also had the opportunity to identify what additional health and wellness services they would like to see offered in their community. The most common response was specialists with a collective response of 21.3 percent. Don't know/no additional services followed with 17 percent, and diagnostic services including mammogram, MRI, and ultrasound accounted for 6.4 percent of the total. Table 14 displays the full listing of responses

Table 14. Additional Health and Wellness Services Survey Respondents Would Like to See Offered in Purcell

Response Category	No.	%
Specialists: Dermatologist (10); Specialists in general (7); OB/GYN (6); Pediatrician (4); Cardiologist (3); Rheumatologist (3); Podiatrist (2); Orthopedist (2); Gastroenterologist (1); Surgeon (1); Pulmonologist (1)	40	21.3%
Don't know/No additional services	32	17.0%
Diagnostic services: Mammogram (7); MRI (4); Ultrasound (1)	12	6.4%
Mental health/Substance abuse services	9	4.8%
More primary care providers/Providers taking Medicare patients/Providers accepting specific insurance plans	6	3.2%
DLO collection site/More extensive lab/Therapeutic blood draws	5	2.7%
Urgent care/Walk in clinic with X ray services	5	2.7%
Nutritionist/Nutrition education	5	2.7%
Preventative care/Holistic care	4	2.1%
Gym access/Fitness classes	4	2.1%
More employees/Caring staff/Experienced personnel/Professional	4	2.1%
Weight management clinic.	3	1.6%
Physical therapy	2	1.1%
Trauma center/Trauma services	2	1.1%
Domestic violence emergency counseling/Hotline	2	1.1%
Diabetes care	1	0.5%
Occupational therapy	1	0.5%
Infusion center for chemo/iron	1	0.5%
Wound care	1	0.5%
Functional medicine	1	0.5%
Veterans' care	1	0.5%
Providers trained in transgender care	1	0.5%
Cardiac rehab program	1	0.5%
Women's health	1	0.5%
Quick guidance	1	0.5%
Cancer treatments	1	0.5%
Dialysis	1	0.5%
More education for families	1	0.5%
Elder assistance/Transportation	1	0.5%
Higher level of care in ED	1	0.5%
No response	38	20.2%
Total	188	100.0%

Community Health Needs- Identification of Priorities

As mentioned previously, due to COVID-19, a series of community meetings were not able to be held to present data and gather data in a town-hall style meeting. Instead, a single community meeting was utilized to gather community input. A meeting of community stakeholders was held on April 7, 2022. 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 the Purcell community?

The concerns listed were:

- Access to wellness and activity- Community is wanting Silver Sneakers- they do have the Chickasaw Nation Wellness
- Homelessness in town
- Hispanic population could not be represented in the Census, completing the Census- this could impact poverty
- Possible free and reduced lunch rate in Purcell, poverty rate in Purcell. The school has a backpack program that is heavily utilizing. The elementary has 30 families weekly. There is a local food pantry.
- Rising inflation, cost of groceries, nutrition, accessing foods, senior population, convenience and cost- impacts those on fixed incomes and generally all populations
- Mental health- Accessing services, a good share of the population needs counseling services and care- Becoming a larger issue to make sure people are taking care of themselves- There is a long wait list for local services- few crisis services.
 - Patients will go to metro area for care and local police will help those at the school to find beds/care. Statewide issue in finding beds. St. Anthony's facility is almost always full with patients.
- People are leaving community for specialty services- there has been an increase in specialists available, but the spots fill up quickly
 - Specialist visits are referred by their PCPs
 - Those leaving community could increase on Medicaid for finding providers
 - Purcell does have 24 hour physician ED coverage with emergency medicine is their specialty

- DHS office closed, the online option to fill out services can be challenging. There is a need for a social worker or DHS employee at the hospital to take walk-ins to help.
- Urgent care or after hours care- The hospital is looking to expand hours- need to market the services available (2)

Purcell does have many strengths. Some of the sources of pride noted by community members include:

- Chickasaw Nation's wellness center- opened in 2019- open to community- starting to see numbers increase again
- New Hospital Opening- September 2022
- Lake area- free opportunities, walking trail and enhancements, disc golf
- Community outreach- there is always someone available to help
- Good community support

Purcell Municipal 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:

- DHS office closed, the online option to fill out services can be challenging. There is a need for a social worker or DHS employee at the hospital to take walk-ins to help.
 - The hospital understands this concern. The hospital will explore options for greater follow up with patients who are self pay in the emergency room. They can then assist patients in completing necessary paperwork to enroll in Medicaid.
- Urgent care or after hours care- The hospital is looking to expand hours- need to market the services available
- Access to wellness and activity- Community is wanting Silver Sneakers- they do have the Chickasaw Nation Wellness
 - The hospital will work to develop a greater collaboration with the Chickasaw Nation's Wellness Center. The hospital and clinic can assist by making referrals to the Wellness Center for patients for physical activity.
- Mental health- The hospital and clinics have screenings in place for mental health needs. The patients identified at risk could then receive greater case management/linkage to outpatient counseling resources through their payor source.

Community Health Needs Assessment Marketing Plan

The hospital will make the Community Health Needs Assessment Summary and Implementation Strategy Plan available upon request at Purcell Municipal Hospital, and a copy will be available to be downloaded from the hospital's website (<http://www.purcellhospital.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

Purcell Municipal Hospital Services and Community Benefits

Hospital Services:

Emergency Room

Stroke Care

Advanced Cardiac Life Support (ACLS)
certified

Pediatric Advanced Life Support (PALS)
certified

Surgery (Outpatient and inpatient)

General

Endoscopy

Ophthalmology

Respiratory therapy

Oxygen therapy

Aerosol therapy

Aerosol oxygen tents

Patient education

Chest physiotherapy

Pulse oximetry

Patient critical care

Pediatric care

Cardiac resuscitation

Electrocardiograms (12 lead ECG or EKG)



Cardiac stress tests or exercise tolerance
tests

Pulmonary function tests

Walk-in/After hours clinic

24 hour and 48 hour holter monitor tests

Radiology (including X-ray)

CT

Ultrasound

Nuclear Medicine

Fluoroscopy

Diagnostic Radiography Services

Bone density testing

Laboratory services

Specialty Clinic Services:

Cardiology

Pain Management

Ophthalmology

Pulmonology

General Surgery

Nephrology

Gastroenterology

Orthopedics

Community Services

Free medical Clinic

Heartland Community Health Fair

Purcell Employee Health Fair

Reality Check- MATC, MATC LPN orientation

Tobacco Free McClain County

Sponsor local 5K

Sponsor Relay for Life

McClain County Extension Service board meeting

Medical Surgical Consortium

Regional Planning Group (RPMG)

Free Diabetic Education

Appendix B Community Input Participants

Purcell Municipal Hospital

Community Health Needs Assessment

7-Apr-22

Name

Lisa Musgrove, RN
Amanda Reinhardt
Sara Nichols
Susie Thrash
Marcy Morris
Donald Sherman
Justin Blankenship
Sheldon Spence
Andrea Millsap
Taylor Marcum
Elisabeth Baker
Glenn A Mead
Theda Engert
Chris Wright

Organization

Mid-America Tech Center
OK DHS
Purcell Public Schools
Purcell Municipal Hospital
Purcell Municipal Hospital
McClain Bank
Landmark Church
Purcell Municipal Hospital
City of Purcell
Valir Physical Therapy
Heart of OK Chamber
Glenn A Mead DDS
Delta Head Start
Purcell Municipal Hospital

Appendix C- Economic Impact

Purcell Municipal Hospital Economic Impact



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

Purcell Municipal Hospital, including the clinic, **directly** employs **86** individuals with an annual payroll of over **\$4.6 million** including benefits

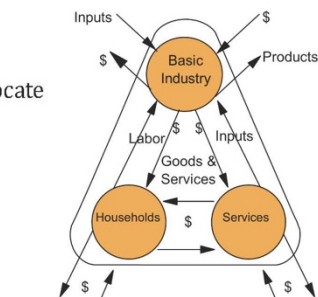
- These employees and income create an additional **54** jobs and over **\$1.2** in income as they interact with other sectors of the local economy
- **Total impacts= 140 jobs and over \$5.9 million**
- Other segments of the healthcare sector (Pharmacies, EMS, etc.) provide another **525 jobs** and an additional **\$28.6 million** in wages
- Their interactions and transactions within the local economy including the hospital's impact create:
 - **Total health sector impacts= 816 jobs and \$39.4 million**
 - Over **\$9 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: Docksen, 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:

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

Oklahoma Office of Rural Health

Phone: 405.945.8609



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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 2020, sales tax data were derived from County FY2021 Oklahoma Tax Commission data, and 2020 personal income estimates from Bureau of Economic Analysis.

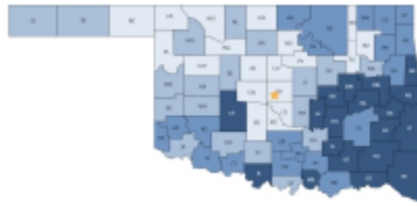
Appendix D- McClain County Health Indicators and Outcomes

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

Table 1. Health Factors (Overall Rank 5)

Category (Rank)	McClain County	Error Margin	Top U.S. Performers	Oklahoma
Health Behaviors (12)				
Adult Smoking	20%	17-22	16%	20%
Adult Obesity	36%	30-43	26%	35%
Food Environment Index	8.4		8.7	5.8
Physical Inactivity	31%	25-37	19%	28%
Access to Exercise Opportunities	61%		91%	71%
Excessive Drinking	16%	15-17%	15%	15%
Alcohol-Impaired Driving Deaths	27%	21-34%	11%	27%
Sexually Transmitted Infections	333		161	559
Teen Births	24	21-27	12	33
Clinical Care (11)				
Uninsured	16%	14-17%	6%	17%
Primary Care Physicians	2,220:1		1,030:1	1,640:1
Dentists	3,110:1		1,210:1	1,610:1
Mental Health Providers	750:1		270:1	240:1
Preventable Hospital Stays	3,654		2,565	4,781
Mammography Screening	34%		51%	38%
Flu Vaccinations	53%		55%	49%
Social & Economic Factors (3)				
High School Graduation	90%	89-91%	94%	88%
Some College	64%	59-69%	73%	60%
Unemployment	2.7%		3%	3%
Children in Poverty	11%	6-15%	10%	20%
Income Inequality	4	3.7-4.2	3.7	4.6
Children in Single-Parent Household	17%	14-21%	14%	27%
Social Associations	11.0		18.2	11.5
Violent Crime Rate	128		63	428
Injury Deaths	99	85-113	59	94
Physical Environment (59)				
Air-Pollution- Particulate Matter	8.4		5.2	8.2
Drinking Water Violations	Yes			
Severe Housing Problems	11%	9-13%	9%	14%
Driving Alone to Work	85%	82-88%	72%	82%
Long Commute- Driving Alone	48%	43-52%	16%	27%

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

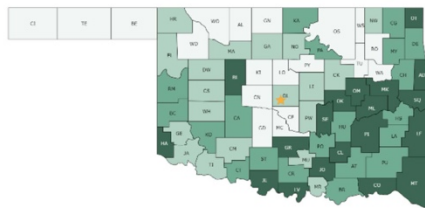


Health Factor Ranks 1 to 18 19 to 38 39 to 58 59 to 77

Table 2. Health Outcomes (Overall Rank 10)

Category (Rank)	McClain County	Error Margin	Top U.S. Performers	Oklahoma
Length of Life (15)				
Premature Death	8,700	7,700-9,800	5,400	9,100
Quality of Life (9)				
Poor or Fair Health	18%	16-20%	14%	21%
Poor Physical Health Days	4.3	3.9-4.7	3.4	4.5
Poor Mental Health Days	4.6	4.3-5.0	3.8	4.8
Low Birth Weight	7%	6-8%	6%	8%

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



Health Outcome Ranks 1 to 19 20 to 38 39 to 58 59 to 77

For additional information, please contact:

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Oklahoma Office of Rural Health



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Appendix E- Survey Form and Survey Results

Purcell Municipal Hospital Local Health Services Survey

Please return completed survey by March 17, 2022

The zip code of my residence is: _____

What is your current age: _____

1. 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*)
2. At which hospital(s) were services received? (*please check/list all that apply*)
- ☐ Purcell Municipal 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 Purcell Municipal Hospital, why did you or your family member choose that hospital? (*Please answer then skip to Q6*)

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

If you responded in **Q2** that your household received care at Purcell Municipal Hospital, what hospital service(s) were used?

4. ☐ Diagnostic imaging (X-ray, MRI, CT, Ultrasound) ☐ Hospital Inpatient
☐ Laboratory ☐ Emergency room (ER)
☐ Outpatient infusion/Shots ☐ Respiratory Therapy/Pulmonary Function Test
☐ Physician services ☐ Other (*Please list below*)

-
5. How satisfied was your household with the services you received at Purcell Municipal Hospital?
- ☐ Satisfied ☐ Dissatisfied ☐ Don't know

6. 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?

- 7.
- | Type of Specialist | City |
|--------------------|------|
| | |
| | |
| | |
| | |

8. Did the specialist request further testing, laboratory work and/or x-rays?
- ☐ Yes ☐ No ☐ Don't know

9. 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 Purcell 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 Purcell area?

- ☐ Satisfied ☐ Dissatisfied ☐ Don't know

13. Do you think there are enough primary care (family) doctors practicing in the Purcell 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 Purcell?

- ☐ Yes ☐ No ☐ Don't know

17. What concerns you most about health in the Purcell 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 Purcell 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?

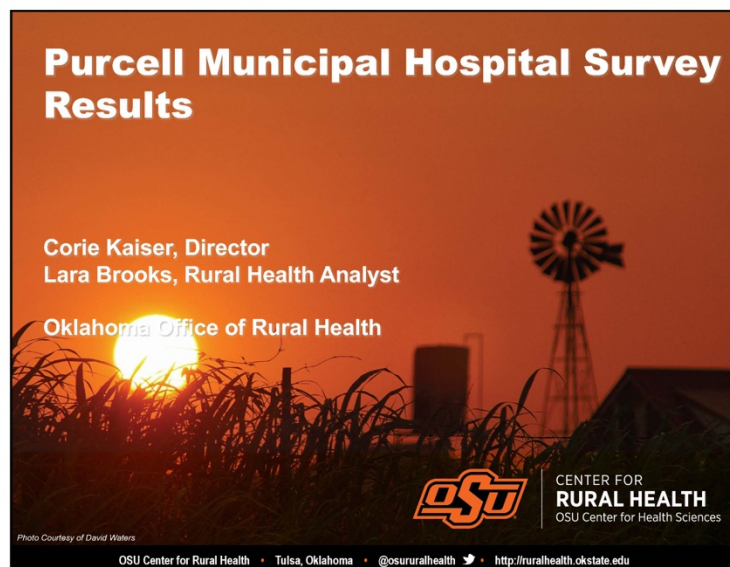
- ☐ Satisfied ☐ Dissatisfied ☐ Don't know

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:
Purcell Municipal Hospital
1500 N. Green Ave.
Purcell, OK 73080*

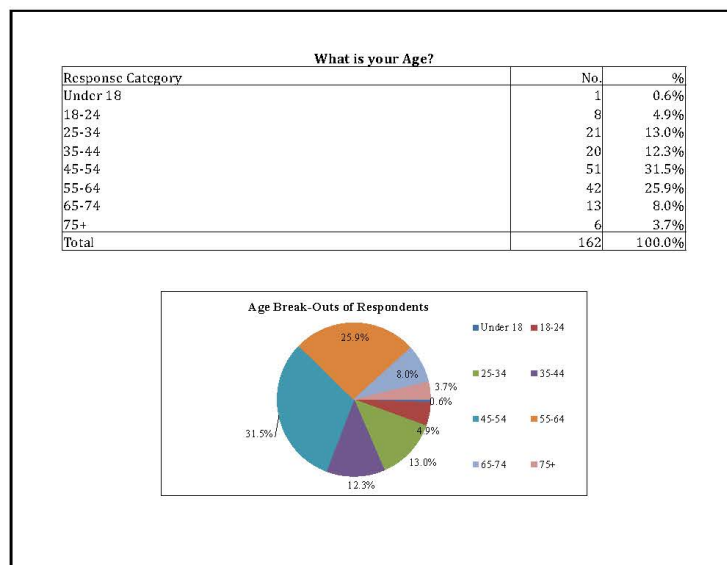


1

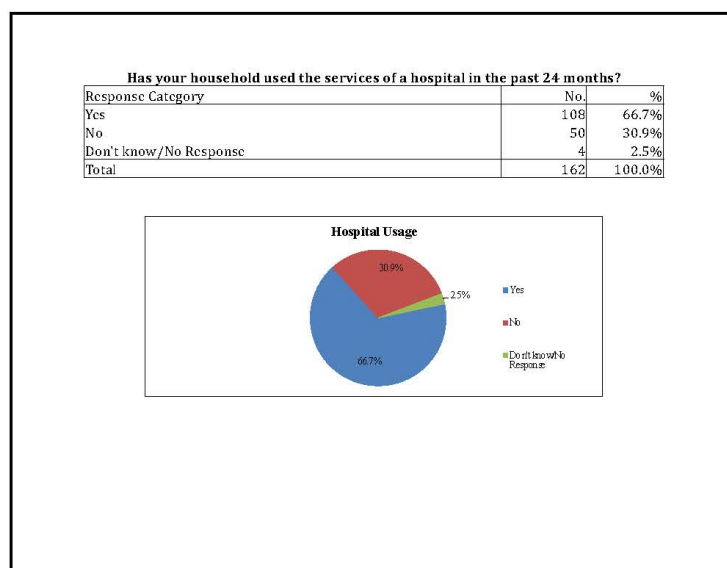
Zip Code of Residence		
Response Category	No.	%
73080- Purcell	100	61.7%
73095- Wayne	10	6.2%
73051- Lexington	8	4.9%
73010- Blanchard	5	3.1%
73068- Noble	4	2.5%
73057- Maysville	4	2.5%
73433- Elmore City	3	1.9%
74831- Byars	3	1.9%
73072- Norman	3	1.9%
73075- Pauls Valley	3	1.9%
73089- Tuttle	2	1.2%
73052- Lindsay	2	1.2%
73071- Norman	2	1.2%
73160- Oklahoma City	2	1.2%
73098- Wynnewood	1	0.6%
74878- Wauwesa	1	0.6%
73064- Mustang	1	0.6%
73054- Luther	1	0.6%
73026- Norman	1	0.6%
73165- Oklahoma City	1	0.6%
74951- Panama	1	0.6%
74801- Shawnee	1	0.6%
74651- Red Rock	1	0.6%
No response	2	1.2%
Total	162	100.0%

*125 Responses in 2019

2



3

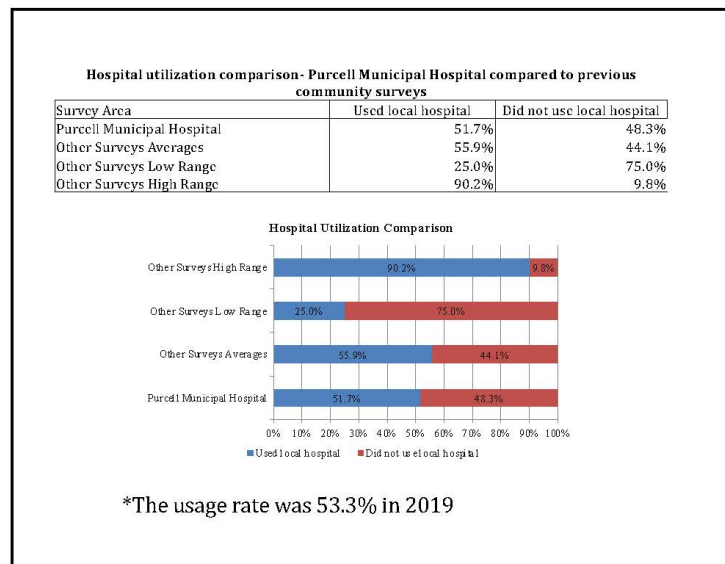


4

Where did you receive hospital services?		
Response Category	No.	%
Purcell Municipal Hospital, Purcell	78	51.7%
Norman Regional Hospital, Norman	22	14.6%
Norman Regional HealthPlex, Norman	12	7.9%
OU Medical Center, Oklahoma City	5	3.3%
Mercy Hospital, No location	5	3.3%
SSM St. Anthony Hospital, Oklahoma City	4	2.6%
INTEGRIS Baptist Medical Center, Oklahoma City	4	2.6%
Oklahoma Children's Hospital, OU, Oklahoma City	3	2.0%
Chickasaw Nation Medical Center, Ada	2	1.3%
INTEGRIS Facility, no location	2	1.3%
INTEGRIS Southwest Medical Center, Oklahoma City	2	1.3%
Classen Urgent Care, Norman	2	1.3%
Mercy Hospital Ada	1	0.7%
MD Anderson Cancer Center, Houston, TX	1	0.7%
Summit Medical Center, Edmond	1	0.7%
INTEGRIS Community Hospital, Moore	1	0.7%
SSM St. Anthony Healthplex, Midwest City	1	0.7%
New Haven Children's Hospital, New Haven, CT	1	0.7%
DLO in Norman	1	0.7%
INTEGRIS Facility in Moore	1	0.7%
Surgery Center in Edmond	1	0.7%
Surgical center in Norman	1	0.7%
Total*	151	100.0%

*Some respondents answered more than once. Average hospitals visited per respondent = 1.40

5



6

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

Response Category	No.	%
Availability of specialty care (Including surgery, labor and delivery)	32	32.3%
Physician referral/Transferred	28	28.3%
Quality of care/Lack of confidence	22	22.2%
Insurance reasons	6	6.1%
Closer, more convenient location	5	5.1%
Emergency care	2	2.0%
Time of day/Needed urgent care services	2	2.0%
Family visitation	1	1.0%
Employee of facility	1	1.0%
Total*	99	100.0%

*Some respondents selected more than one category.

7

What hospital services were used at Purcell Municipal Hospital?

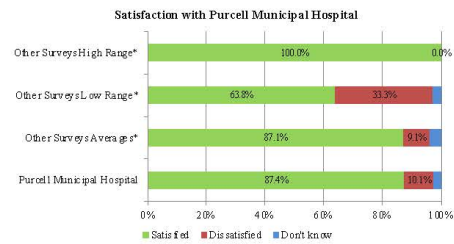
Response Category	No.	%
Laboratory	60	30.2%
Physician services	54	27.1%
Diagnostic Imaging (X-ray, Ultrasound, CT, MRI)	41	20.6%
Emergency room	27	13.6%
Outpatient services	8	4.0%
Hospital inpatient	3	1.5%
Urgent care/Clinic	3	1.5%
Eye surgery/Outpatient surgery/Colonoscopy	3	1.5%
Total*	199	100.0%

*Some respondents selected more than one category. Average number of services used per respondent = 2.6

8

How satisfied were you or someone in your household with the services you received at Purcell Municipal Hospital?

Survey Area	Satisfied	Dissatisfied	Don't know
Purcell Municipal Hospital	87.4%	10.1%	2.5%
Other Surveys Averages*	87.1%	9.1%	3.8%
Other Surveys Low Range*	63.8%	33.3%	2.9%
Other Surveys High Range*	100.0%	0.0%	0.0%

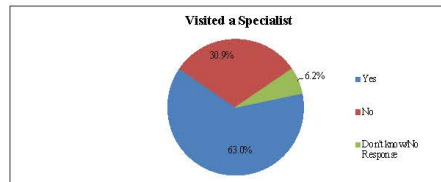


*Hospital satisfaction rate= 97.2% in 2019

9

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

Response Category	No.	%
Yes	102	63.0%
No	50	30.9%
Don't know/No response	10	6.2%
Total	162	100.0%



10

What type of specialist has your household been to and in which city did you receive that care?			
Type of Specialist	City	No.	%
Cardiologist	No location (9); Purcell (3); Norman (3); Oklahoma City (3); Houston, TX (1)	19	13.8%
Orthopedist/Ortho Surg.	Norman (8); No location (5); Oklahoma City (4); Edmond (1)	18	13.0%
Dermatologist	Norman (8); No location (4); Edmond (1)	13	9.4%
OB/GYN	Norman (7); No location (2); Ada (1); Edmond (1); Oklahoma City (1)	12	8.7%
Gastroenterologist	Norman (5); No location (2); Oklahoma City (1)	8	5.8%
Neurologist/Neurosurg.	Oklahoma City (4); No location (4)	8	5.8%
Endocrinologist	Norman (2); Oklahoma City (2); No location (2)	6	4.3%
Ophthalmologist	Oklahoma City (2); No location (2); Edmond (1); Norman (1)	6	4.3%
Surgeon	Norman (2); No location (2); Edmond (1); Oklahoma City (1)	6	4.3%
Rheumatologist	Norman (2); Oklahoma City (2); No location (1)	5	3.6%
Urologist	No location (3); Ada (1); Norman (1)	5	3.6%
Oncologist	Oklahoma City (2); Edmond (1); Norman (1)	4	2.9%
Otolaryngologist	Oklahoma City (3); No location (1)	4	2.9%
Nephrologist	Midwest City (1); Oklahoma City (1); No location (1)	3	2.2%

*Top 3 Specialists in 2019: Cardiologist (23); Orthopedist/Ortho Surg (16); OB/GYN (12)

11

What type of specialist has your household been to and in which city did you receive that care? (Continued)			
Type of Specialist	City	No.	%
Dentist	Norman (1); No location (1)	2	1.4%
Hematologist	Norman (1); Oklahoma City (1)	2	1.4%
Infectious Disease	No location (2)	2	1.4%
Pediatrician	Norman (1); No location (1)	2	1.4%
Podiatrist	Norman (1); Oklahoma City (1)	2	1.4%
Pediatric Cardiologist	Oklahoma City (2)	2	1.4%
Allergist	Oklahoma City (1)	1	0.7%
Internal Medicine	Oklahoma City (1)	1	0.7%
Physical therapy	Purcell (1)	1	0.7%
Plastic Surgeon	Edmond (1)	1	0.7%
Pulmonologist	No location (1)	1	0.7%
Pediatric Orthopedist	Oklahoma City (1)	1	0.7%
Pediatric Endocrinologist	Oklahoma City (1)	1	0.7%
Pediatric Otolaryngologist	Oklahoma City (1)	1	0.7%
Sleep	Oklahoma City (1)	1	0.7%
Total*		138	100.0%

*Some respondents answered more than once. 102 respondents had seen a specialist. Those 102 respondents reported visiting an average of 1.35 specialists.

12

Did the specialist request further testing, laboratory work and/or x-rays?		
Response Category	No.	%
Yes	73	71.6%
No	25	24.5%
Don't know/No response	4	3.9%
Total	102	100.0%

If yes, in which city were the tests or laboratory work performed?		
Response Category	No.	%
Norman	43	48.3%
Oklahoma City	26	29.2%
Purcell	12	13.5%
Edmond	3	3.4%
Ada	2	2.2%
Pauls Valley	1	1.1%
Houston, TX	1	1.1%
No response	1	1.1%
Total*	89	100.0%

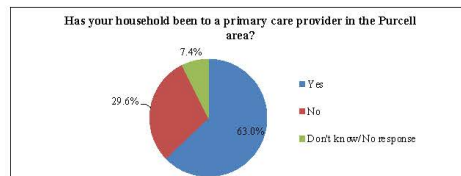
*Some respondents answered more than once. Average responses equal 1.22

13

What type of medical provider do you use for routine care?		
Response Category	No.	%
Primary care physician	119	49.4%
Mid-level clinic (nurse practitioner or PA)	36	14.9%
Urgent care/Walk in clinic	27	11.2%
Tribal health center	15	6.2%
Specialist	14	5.8%
Emergency room/Hospital	7	2.9%
Health department	4	1.7%
Income based health center	2	0.8%
Telehealth	1	0.4%
Naturopath	1	0.4%
SoonerCare patient, does not currently have provider	1	0.4%
No provider	2	0.8%
No response	12	5.0%
Total	241	100.0%

14

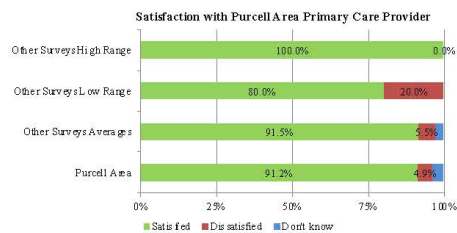
Has your household been to a primary care doctor in the Purcell area?		
Response Category	No.	%
Yes	102	63.0%
No	48	29.6%
Don't know/No response	12	7.4%
Total	162	100.0%



15

How satisfied were you or someone in your household with the quality of care received in the Purcell area?

Response Category	Satisfied	Dissatisfied	Don't know
Purcell Area	91.2%	4.9%	3.9%
Other Surveys Averages	91.5%	5.5%	3.0%
Other Surveys Low Range	80.0%	20.0%	0.6%
Other Surveys High Range	100.0%	0.0%	0.0%



*Primary Care satisfaction rate= 94.4% in 2019

16

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

Response Category	No.	%
Yes	35	21.6%
No	74	45.7%
Don't know/No response	53	32.7%
Total	162	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	97	59.9%
No	36	22.2%
Don't know/No response	29	17.9%
Total	162	100.0%

17

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

Response Category	No.	%
Yes	75	46.3%
No	74	45.7%
Don't know/No response	13	8.0%
Total	162	100.0%

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

Response Category	No.	%
Yes	109	67.3%
No	19	11.7%
Don't know/No response	34	21.0%
Total	162	100.0%

18

What concerns you most about health in the Purcell area?		
	No.	%
Accessing specialty services	59	13.2%
Heart disease	54	12.1%
Mental health	46	10.3%
Diabetes	44	9.8%
Accessing primary care	42	9.4%
Substance abuse	41	9.2%
Obesity	40	8.9%
Cancers	37	8.3%
Motor vehicle crashes	23	5.1%
Dental	14	3.1%
Suicide	11	2.5%
All of the concerns listed	4	0.9%
Pediatrics	1	0.2%
Homelessness	1	0.2%
Gastroenterology	1	0.2%
Psoriasis	1	0.2%
Rheumatology	1	0.2%
Geriatrics	1	0.2%
Basic	1	0.2%
Accessing LGBTQ friendly medical providers	1	0.2%
Hospital level of care	1	0.2%
Domestic violence	1	0.2%
Hospital billing	1	0.2%
ED use for non emergent care	1	0.2%
Don't know/No response	21	4.7%
Total	448	100.0%

19

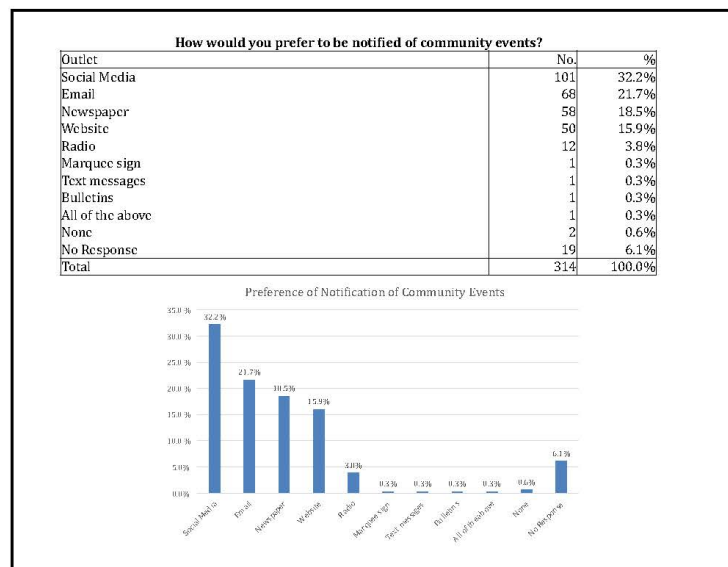
What additional health and wellness services would you like to see offered in the Purcell area?		
Response Category	No.	%
Specialists: Dermatologist (10); Specialists in general (7); OB/GYN (6); Pediatrician (4); Cardiologist (3); Rheumatologist (3); Podiatrist (2); Orthopedist (2); Gastroenterologist (1); Surgeon (1); Pulmonologist (1)	40	21.3%
Don't know/No additional services	32	17.0%
Diagnostic services: Mammogram (7); MRI (4); Ultrasound (1)	12	6.4%
Mental health/Substance abuse services	9	4.8%
More primary care providers/Providers taking Medicare patients/Providers accepting specific insurance plans	6	3.2%
DLO collection site/More extensive lab/Therapeutic blood draws	5	2.7%
Urgent care/Walk in clinic with X ray services	5	2.7%
Nutritionist/Nutrition education	5	2.7%
Preventative care/Holistic care	4	2.1%
Gym access/Fitness classes	4	2.1%
More employees/Caring staff/Experienced personnel/Professional	4	2.1%
Weight management clinic	3	1.6%
Physical therapy	2	1.1%
Trauma center/Trauma services	2	1.1%
Domestic violence emergency counseling/Hotline	2	1.1%
Diabetes care	1	0.5%
Occupational therapy	1	0.5%
Infusion center for chemo/iron	1	0.5%
Wound care	1	0.5%
Functional medicine	1	0.5%
Veterans' care	1	0.5%
Providers trained in transgender care	1	0.5%
Cardiac rehab program	1	0.5%
Women's health	1	0.5%
Quick guidance	1	0.5%
Cancer treatments	1	0.5%
Dialysis	1	0.5%
More education for families	1	0.5%
Elder assistance/Transportation	1	0.5%
Higher level of care in ED	1	0.5%
No response	26	26.2%
Total	188	100.0%

20

Has your household used telemedicine services, a visit either by telephone or video with your provider, in the past year?		
Response Category	No.	%
Yes	68	42.0%
No	75	46.3%
Don't know/No response	19	11.7%
Total	162	100.0%

How satisfied was your household with the quality of care received via telemedicine?		
Response Category	No.	%
Satisfied	60	88.2%
Dissatisfied	4	5.9%
Don't know/No response	4	5.9%
Total	68	100.0%

21



22