Eastern Oklahoma Medical Center Community Health Needs Assessment Summary and Implementation Strategy



Oklahoma Office of Rural Health OSU Center for Rural Health

June 2022

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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 Eastern Oklahoma Medical Center 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 June 21, 2022.

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

Eastern Oklahoma Medical Center worked with the Oklahoma Office of Rural Health in 2019 to complete their third Community Health Needs Assessment. 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: Mental health and substance abuse

Activity 1: Medical screening exams and tele-psych evaluations for mental health crisis patients. When patients arrive or are identified in the emergency department as needing a higher level of mental health care services, nursing and/or clinical staff provide individualized care and link the patient to tele-psych services through a collaboration with Carl Albert.. On average, 130 patients benefit from this service annually.

Activity 2: Outpatient Geropsych- The hospital implemented an outpatient geropsych program in late 2019. The pilot cohort included 16 participants. This program took a break in March 2020 due to Covid-19, and to date, has not been able to resume.

Area of concern: Access to specialty services

Activity 1: Eastern Oklahoma Medical Center collaborates with Baptist Health System in Ft. Smith, AR to provide a variety of specialty clinics in Poteau. In particular, specialists include OB/GYN, Neurology, Cardiology and Orthopedics. Over the previous 12 months, the following patients have benefited from this local offering that has helped alleviate travel burdens:

- Cardiology- 31 patients
- OB/GYN- 99 patients
- Neurology- 400 patients
- Orthopedics- 4 patients

Activity 2: Regional Brain Institute- Eastern Oklahoma Medical Center contracts with the Regional Brain Institute to provide acute stroke care and neurological consultations for ED and inpatients. Annually, this offering has benefited roughly 73 individuals.

Eastern Oklahoma Medical Center Medical Services Area Demographics

Figure 1 displays the Eastern Oklahoma Medical Center medical services area. Eastern Oklahoma Medical Center 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.

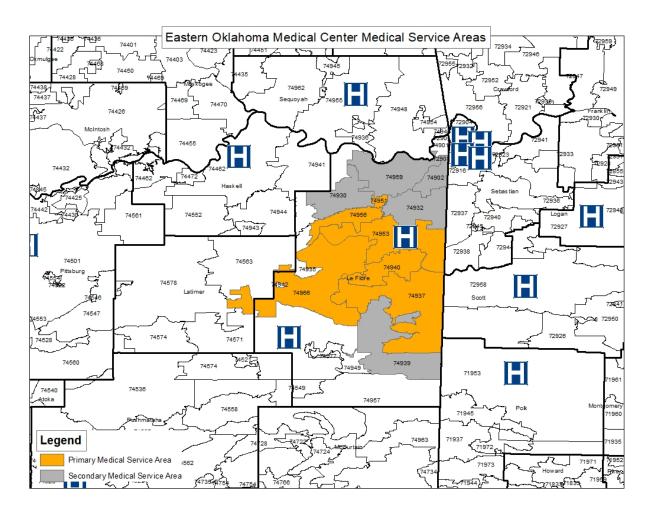


Figure 1. Eastern Oklahoma Medical Center Medical Service Areas

| City | County | Hospital | No. of Beds |
|------------|---------------|---|----------------|
| Stigler | Haskell | Haskell County Community Hospital | 25 |
| Poteau | Le Flore | Eastern Oklahoma Medical Center | 25 |
| Talihina | Le Flore | Choctaw Nation Health Care Center | 44 |
| McAlester | Pittsburg | McAlester Regional Health Center | 149 |
| Antlers | Pushmataha | Pushmataha County- Town of Antlers Hospital Auth. | 23 |
| Sallisaw | Sequoyah | Sequoyah County- City of Sallisaw Hospital Auth. | 41 |
| Booneville | Logan, AR | Mercy Hospital Booneville | n/a |
| Mena | Polk, AR | Mena Regional Health System | 65 |
| Waldron | Scott, AR | Mercy Hospital Scott County | n/a |
| Ft. Smith | Sebastian, AR | Baptist Health- Fort Smith | 272 |
| Ft. Smith | Sebastian, AR | Mercy Hospital Fort Smith | 385 |
| Ft. Smith | Sebastian, AR | Mercy Orthopedic Hospital Fort Smith | |

As delineated in Figure 1, the primary medical service area of Eastern Oklahoma Medical Center includes the zip code areas of Poteau, Panama, Shady Point, Howe, Heavener, and Wister. The primary medical service area experienced a population increase of 10.4 percent from the 2000 Census to the 2010 Census (Table 1). This same service area experienced a decrease in population of 1.7 percent from the 2010 Census to the latest available, 2013-2017, American Community Survey.

The secondary medical services area is comprised of the zip code areas Spiro, Pocola, Bokoshe, Cameron, and Hodgen. The secondary medical service area experienced a slight increase in population of 0.8 percent from 2000 to 2010 followed by another population increase of 3 percent from 2010 to the 2013-2017 American Community Survey.

Table 1. Population of the Eastern Oklahoma Medical Center Medical Service Area

| | | 2000 | 2010 | 2016-2020 | % Change | % Change |
|------------------------|--------------------|------------|------------|------------|-----------|------------|
| Population by Zip Code | | Population | Population | Population | 2000-2010 | 2010-16-20 |
| | | | | | | |
| Primary Medical Se | ervice Area | | | | | |
| 74953 | Poteau | 10,841 | 11,632 | 11,995 | 7.3% | 3.1% |
| 74951 | Panama | 1,722 | 1,504 | 1,460 | -12.7% | -2.9% |
| 74956 | Shady Point | 1,622 | 1,905 | 2,009 | 17.4% | 5.5% |
| 74940 | Howe | 2,328 | 2,697 | 3,159 | 15.9% | 17.1% |
| 74937 | Heavener | 5,296 | 5,959 | 5,545 | 12.5% | -6.9% |
| 74966 | Wister | 3,016 | 3,719 | 3,670 | 23.3% | -1.3% |
| | | | | | | |
| Total | | 24,825 | 27,416 | 27,838 | 10.4% | 1.5% |
| Secondary Medical | Service Area | | | | | |
| 74959 | Spiro | 7,129 | 6,736 | 6,459 | -5.5% | -4.1% |
| 74902 | Pocola | 4,439 | 4,095 | 4,158 | -7.7% | 1.5% |
| 74930 | Bokoshe | 1,727 | 2,155 | 2,169 | 24.8% | 0.6% |
| 74932 | Cameron | 1,919 | 2,286 | 2,454 | 19.1% | 7.3% |
| 74939 | Hodgen | 1,380 | 1,455 | 1,093 | 5.4% | -24.9% |
| Total | | 16,594 | 16,727 | 16,333 | 0.8% | -2.4% |

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

Table 2 displays the current existing medical services in the primary service area of the Eastern Oklahoma Medical Center medical services area. Most of these services would be expected in a service area of Poteau's size: ten physician offices, six dental offices, four optometry offices, two chiropractic offices, one nursing home, five home health providers, one EMS provider, a county health department, four mental health and counseling providers, and five pharmacies. Eastern Oklahoma Medical Center is a 25 bed critical access facility located in Le Flore County. A few of the services provided by the hospital include emergency and surgical services, radiology (MRI, CT, mammography, and X ray), swing bed, laboratory, physical therapy, certified wound care, telemedicine services, level 4 trauma center, and level 3 stroke center. A complete list of hospital services and community involvement activities can be found in Appendix A.

Table 2. Existing Medical Services in Eastern Oklahoma Medical Center Medical Services Area

| Count | Service |
|-------|---|
| 1 | Hospital: Eastern Oklahoma Medical Center |
| 11 | Physician offices and clinics |
| 6 | Dental offices |
| 4 | Optometry offices |
| 2 | Chiropractic offices |
| 1 | Nursing home |
| 5 | Home health providers |
| 1 | EMS provider |
| 1 | County Health Department: Le Flore County |
| 4 | Mental health and counseling providers |
| 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 Le Flore 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 16.7 percent of the primary medical service area, 18.3 percent of the secondary medical service area, and 17.8 percent of the population of Le Flore County. The 25-44 age group accounts for the largest share of the population in the primary (24.9%) and secondary (27.1%) service areas and 25.3 percent of the population of Le Flore County. 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 Eastern Oklahoma Medical Center Medical Service Areas, Le Flore County and Oklahoma

| | | · · · · · · · · · · · · · · · · · · · | | |
|---------------------|---------------------------------|---------------------------------------|--------------------|--------------|
| Age Groups | Primary Medical Service Area | Secondary Medical Service Area | Le Flore County | Oklahoma |
| | | | | |
| 2010 Census | | | | |
| 0-14 | 21.9% | 18.6% | 20.5% | 20.7% |
| 15-19 | 7.5% | 7.0% | 7.1% | 7.1% |
| 20-24 | 6.7% | 5.1% | 6.0% | 7.2% |
| 25-44 | 24.2% | 25.0% | 24.3% | 25.8% |
| 45-64 | 25.4% | 28.9% | 26.9% | 25.7% |
| 65+ | <u>14.3%</u> | <u>15.4%</u> | 15.2% | <u>13.5%</u> |
| Totals | 100.0% | 100.0% | 100.0% | 100.0% |
| Total | | | | |
| Population | 27,416 | 16,727 | 50,384 | 3,751,351 |
| 2016-2020 ACS | | | | |
| 0-14 | 21.2% | 18.6% | 20.2% | 20.2% |
| 15-19 | 7.1% | 5.3% | 6.6% | 6.7% |
| 20-24 | 5.5% | 6.9% | 5.8% | 7.0% |
| 25-44 | 24.6% | 23.8% | 24.2% | 26.3% |
| 45-64 | 24.9% | 27.1% | 25.3% | 24.2% |
| | | | | |
| 65+ Tr. + 1 | <u>16.7%</u> | <u>18.3%</u> | <u>17.8%</u> | 15.7% |
| Totals | 100.0% | 100.0% | 100.0% | 100.0% |
| Total Population | 27,838 | 16,333 | 49,999 | 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 Le Flore County and both medical service areas. The share of the population identified as of Hispanic Origin accounted for 10.1 percent of the primary medical service area's population in 2016-2020 and 4 percent of the secondary medical service area during the same time period. The Hispanic Origin population accounted for 7.2 percent of the total population from 2016-2020 in Le Flore County. Le Flore County (11.1%) and both medical service areas (primary, 9.8% and 10.1% of the secondary) also have a larger Native American share of the population in comparison to the state (7.7%).

Table 4. Percent of Total Population by Race and Ethnicity for Eastern Oklahoma Medical Center Medical Service Areas, Le Flore County and Oklahoma

| Race/Ethnic Groups | Primary Medical Service Area | Secondary Medical Service Area | Le Flore County | Oklahoma |
|--------------------------------|---------------------------------|--------------------------------------|--------------------|--------------|
| | | | | |
| 2010 Census | | | | |
| White | 74.0% | 78.2% | 75.1% | 72.2% |
| Black | 0.7% | 4.8% | 2.1% | 7.4% |
| Native American ¹ | 11.9% | 9.9% | 12.3% | 8.6% |
| Other ² | 7.4% | 1.4% | 4.6% | 5.9% |
| Two or more Races ³ | 6.0% | 5.7% | 6.0% | 5.9% |
| Hispanic Origin ⁴ | 10.4% | 2.8% | 6.9% | 8.9% |
| Total Population | 27,416 | 16,727 | 50,384 | 3,751,351 |
| 2016-2020 ACS | | | | |
| White | 76.4% | 73.5% | 74.5% | 71.1% |
| Black | 0.8% | 3.7% | 1.8% | 7.3% |
| Native American ¹ | 9.8% | 10.1% | 11.1% | 7.7% |
| Other ² | 3.8% | 1.2% | 2.6% | 5.2% |
| Two or more Races ³ | 9.2% | 11.5% | 10.0% | 8.7% |
| Hispanic Origin ⁴ | 10.1% | 4.0% | <u>7.2%</u> | <u>10.9%</u> |
| Total Population | 27,838 | 16,333 | 49,999 | 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

Due to the unprecedented Covid-19 pandemic, Eastern Oklahoma Medical Center was not able to host three community meetings to seek feedback from key stakeholders. 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 May 5, 2022. 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:

- Eastern Oklahoma Medical Center representatives
- Le Flore County Health Department representatives
- Local public school representative
- Kiamichi Tech representatives
- Local mayor
- Eastern Oklahoma Medical Center board members
- Local bankers
- Love Fostering Hope representatives
- Health & Wellness representatives
- New Hope Counseling representatives
- Local library
- TSET
- Choctaw Nation
- Second Chance Recovery

Those invited include: business leaders and those with significant involvement and understanding of the local community. Therefore, a significant effort was placed on including representatives from the public health sector and those who serve the underserved, low-income or racially diverse populations to gain their perspective of needs in the community.

Economic Conditions of Le Flore County and Economic Impact of Health Sector

Economic indicators for Le Flore County in comparison to Oklahoma and the United States are outlined in Table 5. Le Flore County tends to lag Oklahoma and the United States in many of the economic variables. In terms of per capita income, or the total income divided by the population, Le Flore County is less favorable than Oklahoma and the nation. Oklahoma as a state tends to lag the national average. In terms of employment and unemployment, there were many changes during 2020 and 2021. The 2021 annual unemployment rate for Le Flore County was 4.7 percent. This rate is higher than the state (3.8%) and the national (5.3%). All of these rates are non-seasonally adjusted. The most recent monthly estimates show Le Flore County to be lower than 2021 with a 3.7 percent rate. This is higher than the state (3.7%) and slightly lower than the national (3.8%) rate. 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 Le Flore County was 18.1 percent. This is higher than the state and national rates. The share of children, or those under the age of 18, followed a similar trend of being higher than both the state and national rates. All economic indicators can be found in Table 5.

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

| Indicator | County | State | U.S. |
|--|-----------------|-------------------|----------------------|
| Total Personal Income (2020) | \$1,765,812,000 | \$198,552,111,000 | \$19,607,447,000,000 |
| Per Capita Income (2020) | \$35,362 | \$49,878 | \$59,510 |
| Employment (2021) | 18,340 | 1,783,080 | 152,581,000 |
| Unemployment (2021) | 896 | 71,154 | 8,623,000 |
| Unemployment Rate (2021) | 4.7% | 3.8% | 5.3% |
| Employment (March 2022)* | 18,780 | 1,827,948 | 158,106,000 |
| Unemployment (March 2022)* | 725 | 55,091 | 6,168,000 |
| Unemployment Rate (March 2022)* | 3.7% | 2.9% | 3.8% |
| Percentage of People in Poverty (2020) | 18.1% | 14.3% | 11.9% |
| Percentage of Under 18 in Poverty (2020) | 23.2% | 18.6% | 15.7% |
| Transfer Dollars (2020) | \$680,450,000 | \$46,240,575,000 | \$4,241,091,000,000 |
| Transfer Dollars as Percentage of Total Personal Income (2020) | 38.5% | 23.3% | 21.6% |
| Medical Benefits as a share of Transfer Payments (2020) | 35.9% | 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 Le Flore County. The first three lines are education attainment percentages for the population aged 25 years and greater. In Le Flore County, 84.4 percent of the population has at least their high school diploma, 44.3 percent has at least some college, and 15.7 percent of the population has at least a bachelor's degree. The farright 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 Le Flore County who are enrolled in public school and eligible for free and reduced lunches. Le Flore County's rate is 71.2 percent. This is higher than the state average of 53.2 percent. This is the 58th lowest rate in the state.

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

| Indicator | County | State | Le Flore County Ranking |
|------------------------------|--------|-------|-------------------------|
| At Least High School Diploma | 84.4% | 88.4% | 57th Highest |
| Some College | 44.3% | 57.1% | 62nd Highest |
| At Least Bachelor's Degree | 15.7% | 25.9% | 54th Highest |
| Free and Reduced Lunch Rate | 71.2% | 53.2% | 58th 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 Le Flore County residents in comparison to the state. A ranking is also provided with the lowest percentages as the more favorable ranking. In 2019, 22.4 percent of individuals under the age of 65 were categorized as uninsured. This is higher than the state rate of 16.8 percent. In terms of children, or those under the age of 19, this rate was 11.5 percent. This was also higher than the state rate of 8.6 percent. In 2019, 22.1 percent of the population had Medicare as a payer for healthcare. This includes Medicare parts A, B and Advantage. In terms of Medicaid, 33 percent of the population in Le Flore 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 Le Flore County and the State of Oklahoma

| Indicator | County | State | Le Flore County Ranking |
|---|--------|-------|----------------------------|
| 2019 Uninsured rate (under 65) | 22.4% | 16.8% | 71st Lowest |
| 2019 Uninsured rate (under 19) | 11.5% | 8.6% | 60th Lowest |
| 2019 Medicare share of total population | 22.1% | 18.7% | 38th Lowest |
| 2020 Medicaid share of total population | 33.0% | 26.0% | 60th 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 Le Flore 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 Eastern Oklahoma Medical Center medical service area employs 655 FTE individuals. After applying a county-specific employment multiplier to each respective sector, there is a total employment impact of 898 FTE employees. The same methodology is applied to income. The local health sector has a direct income impact of over \$39 million. When the appropriate income multiplier is applied, the total income impact is over \$49.5 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 \$11 million spent locally, generating \$116,878 on a 1% tax. A copy of the meeting materials that were distributed can be found in Appendix C.

Table 8. Eastern Oklahoma Medical Center Medical Service Area Health Sector Impact on Employment and Income, and Retail Sales and Sales Tax

| | | Employment | | | Income | | | 1 Cent |
|---|-----------|------------|-----------|--------------|------------|--------------------|--------------|-----------------|
| Health Sectors | Direct | Multiplier | Impact | Direct | Multiplier | Impact | Sales | Sales Tax |
| Hospitals | 183 | 1.71 | 312 | \$10,579,525 | 1.33 | \$14,056,380 | \$3,317,306 | \$33,173 |
| Physicians, Dentists & Other Medical Professionals | 131 | 1.25 | 163 | \$11,331,577 | 1.23 | \$13,966,171 | \$3,296,016 | \$32,960 |
| Nursing Home & Home Health | 132 | 1.19 | 157 | \$6,719,320 | 1.21 | \$8,115,291 | \$1,915,209 | \$19,152 |
| Other Medical & Health Services | 150 | 1.29 | 193 | \$7,129,503 | 1.20 | \$8,578,653 | \$2,024,562 | \$20,246 |
| Pharmacies | <u>59</u> | 1.24 | <u>73</u> | \$4,017,960 | 1.20 | <u>\$4,807,875</u> | \$1,134,658 | <u>\$11,347</u> |
| Total | 655 | | 898 | \$39,777,885 | | \$49,524,371 | \$11,687,751 | \$116,878 |

SOURCE: 2020 IMPLAN database, Minnesota IMPLAN Group, Inc.; Local data for 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 Woods 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.

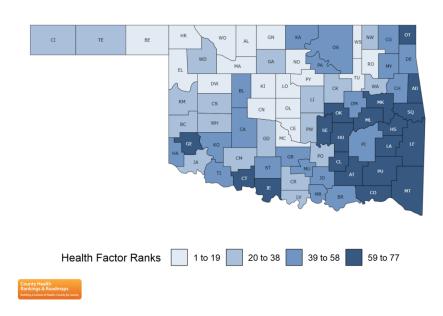
Health factors, considered tomorrow's health, are comprised of health behaviors (rank: 63), clinical care (rank: 66), social and economic factors (rank: 60), and physical environment (rank: 69). Le Flore County's overall health factors rank is 66. This suggests, in general, the health status of Le Fore County residents is somewhat comparable to that of neighboring counties. Areas of concern include Le Flore County's smoking rate, obesity rate, physical inactivty rate, access to exercise opportunities, teen birth rate, uninsured rate, share of primary care phsycians to the population, preventable hosptial stays of the Medicare populaiton, and mamography screening rate of Medicare beneficiaries are all less desirable than the top U.S. performers. All health factors variables are presented in Table 9 along with Le Flore 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 Le Flore 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 Le Flore County.

Table 9. Health Factors (Overall Rank 66)

| Health Behaviors (63) | Tuble 7. Hea | Table 9. Health Factors (Overall Namk 60) | | | | | | | | |
|---|-------------------------------------|---|----------|---------|----------|--|--|--|--|--|
| Health Behaviors (63) Adult Smoking 25% 22-27% 15% 19% Adult Obesity 39% 38-41% 30% 37% Food Environment Index 6.4 8.8 5.3 Physical Inactivity 42% 39-45% 23% 33% Access to Exercise Opportunities 26% 86% 65% Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 59 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Uninsured 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,34 Mammography Screening 36% <td< th=""><th>Category (Rank)</th><th></th><th></th><th></th><th>Oklahoma</th></td<> | Category (Rank) | | | | Oklahoma | | | | | |
| Adult Smoking 25% 22-27% 15% 19% Adult Obesity 39% 38-41% 30% 37% Food Environment Index 6.4 8.8 5.3 Physical Inactivity 42% 39-45% 23% 33% Access to Exercise Opportunities 26% 86% 65% Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 59 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,34 Mammography Screening 36% 52% 40% Flu Vaccinations | Health Behaviors (63) | | 8 | | | | | | | |
| Adult Obesity 39% 38-41% 30% 37% Food Environment Index 6.4 8.8 5.3 Physical Inactivity 42% 39-45% 23% 33% Access to Exercise Opportunities 26% 86% 65% Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 59 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | ` / | 25% | 22-27% | 15% | 19% | | | | | |
| Food Environment Index 6.4 8.8 5.3 Physical Inactivity 42% 39-45% 23% 33% Access to Exercise Opportunities 26% 86% 65% Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 59 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | | | | 37% | | | | | |
| Physical Inactivity 42% 39-45% 23% 33% Access to Exercise Opportunities 26% 86% 65% Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 59% Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | _ | 6.4 | | 8.8 | 5.8 | | | | | |
| Access to Exercise Opportunities 26% 86% 65% Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 594 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | 42% | 39-45% | 23% | 33% | | | | | |
| Excessive Drinking 14% 13-14% 15% 14% Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 594 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | 26% | | | 65% | | | | | |
| Alcohol-Impaired Driving Deaths 31% 25-38% 10% 27% Sexually Transmitted Infections 397 162 59% Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,346 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | 14% | 13-14% | 15% | 14% | | | | | |
| Sexually Transmitted Infections 397 162 594 Teen Births 41 37-45 11 3 Clinical Care (66) 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | 31% | 25-38% | 10% | 27% | | | | | |
| Teen Births 41 37-45 11 3 Clinical Care (66) Uninsured 22% 20-24% 6% 17% Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,346 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | 397 | | 162 | 594 | | | | | |
| Uninsured Primary Care Physicians 22% 3,560:1 20-24% 6% 17% 1,010:1 1,010:1 1,630: 1,630: 1,010:1 1,630: 1,010:1 1,600: 1,600: 1,010: 1,600: 1,010: 1, | | 41 | 37-45 | 11 | 31 | | | | | |
| Primary Care Physicians 3,560:1 1,010:1 1,630: Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | Clinical Care (66) | | | | | | | | | |
| Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | Uninsured | 22% | 20-24% | 6% | 17% | | | | | |
| Dentists 3,330:1 1,210:1 1,600: Mental Health Providers 290:1 250:1 240: Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | Primary Care Physicians | 3,560:1 | | 1,010:1 | 1,630:1 | | | | | |
| Preventable Hospital Stays 6,453 2,233 4,340 Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | | 3,330:1 | | 1,210:1 | 1,600:1 | | | | | |
| Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | Mental Health Providers | 290:1 | | 250:1 | 240:1 | | | | | |
| Mammography Screening 36% 52% 40% Flu Vaccinations 43% 55% 47% | Prayantable Hagnital Stays | | | | | | | | | |
| Flu Vaccinations 43% 55% 47% | Fleventable Hospital Stays | 6,453 | | 2,233 | 4,346 | | | | | |
| | Mammography Screening | | | 52% | 40% | | | | | |
| Social & Economic Factors (60) | Flu Vaccinations | 43% | | 55% | 47% | | | | | |
| | Social & Economic Factors (60) | | | | | | | | | |
| High School Graduation 84% 83-86% 94% 89% | High School Graduation | 84% | 83-86% | 94% | 89% | | | | | |
| Some College 47% 43-50% 74% 60% | Some College | 47% | 43-50% | 74% | 60% | | | | | |
| Unemployment 7% 4% 6% | Unemployment | 7% | | 4% | 6% | | | | | |
| Children in Poverty 23% 14-32% 9% 19% | Children in Poverty | 23% | 14-32% | 9% | 19% | | | | | |
| Income Inequality 4.4 4.1-4.8 3.7 4.6 | Income Inequality | 4.4 | 4.1-4.8 | 3.7 | 4.6 | | | | | |
| Children in Single-Parent Household 26% 22-29% 14% 26% | Children in Single-Parent Household | 26% | 22-29% | 14% | 26% | | | | | |
| Social Associations 7.6 | Social Associations | | | | | | | | | |
| 7.6 18.1 11 | | | | | 11.3 | | | | | |
| | | | | | 428 | | | | | |
| | | 106 | 93-119 | 61 | 95 | | | | | |
| Physical Environment (69) | Physical Environment (69) | | | | | | | | | |
| Air-Pollution- Particulate Matter 10.3 5.9 9.5 | Air-Pollution- Particulate Matter | 10.3 | | 5.9 | 9.5 | | | | | |
| Drinking Water Violations Yes | Drinking Water Violations | | | | | | | | | |
| | | | 10-13% | 9% | 14% | | | | | |
| | | | | | 82% | | | | | |
| <u> </u> | C | | | | 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. Le Flore County's ranking is comparable to that of all neighboring counties.



2022 Health Factors - Oklahoma

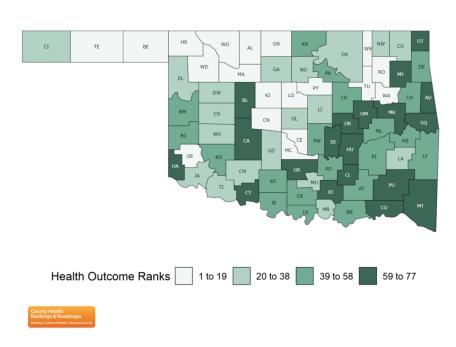
In terms of health outcomes, considered, today's health, Le Flore County's ranking is 56th in the state. Health outcomes are comprised of two areas: length of life and quality of life. The variables for each of these sections are presented in Table 10.

Table 10. Health Outcomes (Overall Rank 56)

| Category (Rank) | Le Flore County | Error Margin | Top U.S. Performers | Oklahoma |
|---------------------------|--------------------|-------------------|------------------------|----------|
| Length of Life (56) | | | | |
| Premature Death | 11,500 | 10,500- 12,600 | 5,600 | 9,400 |
| Quality of Life (62) | | | | |
| Poor or Fair Health | 26% | 24-29% | 15% | 21% |
| Poor Physical Health Days | 5.2 | 4.9-5.5 | 3.4 | 4.6 |
| Poor Mental Health Days | 5.5 | 5.2-5.7 | 4 | 5 |
| Low Birth Weight | 8% | 7-9% | 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. Le Flore County's ranking is more favorable than Sequoyah, McCurtain and Pushmataha Counties. Le Flore County's ranking is comparable to Haskell County and less favorable than Latimer County.



2022 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 and Facebook page and emailed to available email lists including the local Chamber of Commerce. Hard copy surveys were available at the hospital, clinics, schools, local banks, and the courthouse. A copy of the survey form and results can be found in Appendix E. Community members were asked to return their completed surveys to Eastern Oklahoma Medical Center.

The survey ran from December 15, 2021 to January 28, 2022. A total of 320 surveys from the Eastern Oklahoma Medical Center 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 Poteau (74953) zip code with 176 responses or 55 percent of the total. Heavener (74937) followed with 35 responses, and Wister (74966) had 24 responses.

Table 11. Zip Code of Residence

| Table 11. Zip (| oue of Kesidelice | |
|----------------------|-------------------|--------|
| Response Category | No. | % |
| 74953- Poteau | 176 | 55.0% |
| 74937- Heavener | 35 | 10.9% |
| 74966- Wister | 24 | 7.5% |
| 74940- Howe | 22 | 6.9% |
| 74956- Shady Point | 15 | 4.7% |
| 74951- Panama | 8 | 2.5% |
| 74902- Pocola | 7 | 2.2% |
| 74930- Bokoshe | 7 | 2.2% |
| 74932- Cameron | 7 | 2.2% |
| 74954- Roland | 2 | 0.6% |
| 72956- Van Buren, AR | 2 | 0.6% |
| 72936- Greenwood, AR | 2 | 0.6% |
| 74563- Red Oak | 1 | 0.3% |
| 74137- Tulsa | 1 | 0.3% |
| 73627- Carter | 1 | 0.3% |
| 73101- Oklahoma City | 1 | 0.3% |
| 72950- Parks, AR | 1 | 0.3% |
| 71953- Mena, AR | 1 | 0.3% |
| 74571- Talihina | 1 | 0.3% |
| 74834- Chandker | 1 | 0.3% |
| 74941- Keota | 1 | 0.3% |
| 74944- McCurtain | 1 | 0.3% |
| 74949- Muse | 1 | 0.3% |
| No Response | 2 | 0.6% |
| Total | 320 | 100.0% |

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

Primary Care Physician Visits

- 78.1% of respondents had used a primary care physician in the Poteau service area during the past 24 months
- 90.4% of those responded being satisfied
- Only 88 respondents or 27.5% of the survey respondents believe there are enough primary care physicians practicing in the Poteau area
- 44.1% responded they were able to get an appointment with their primary care physician when they needed one
- 65% of respondents indicated that they have used the services of an urgent care in the past 12 months
- 75.6% responded that they would utilize urgent care or after hours services offered in

Specialist Visits

Summary highlights include:

- 61.1% of all respondents report some specialist visit in past 24 months
- Most common specialty visited are displayed in Table 12
- Seven visits occurred in Poteau

Table 12. Type of Specialist Visits

| Type of Specialist | No. | Percent |
|------------------------------|------------|---------------|
| Top 5 Responses | | |
| Orthopedist/Orthopedic Surg. | 41 | 16.8% |
| (0 visits in Poteau) | | |
| Cardiologist | 34 | 13.9% |
| (0 visits in Poteau) | | |
| Neurologist/Neurosurg. | 20 | 8.2% |
| (0 visits in Poteau) | | |
| OB/GYN | 16 | 6.6% |
| (0 visits in Poteau) | | |
| Endocrinologist | 15 | 6.1% |
| (0 visits in Poteau) | | |
| All others | <u>118</u> | <u>48.3%</u> |
| (7 visits in Poteau) | | |
| Total | <u>244</u> | <u>100.0%</u> |
| | | |

Some respondents answered more than once.

Hospital Usage and Satisfaction

Survey highlights include:

- 54.7% of survey respondents that have used hospital services in the past 24 months used services at Eastern Oklahoma Medical Center
 - Mercy Hospital Fort Smith, AR (17.5%) and Baptist Health, Fort Smith, AR (11.7%) followed
 - The most common response for using a hospital other than Eastern Oklahoma Medical Center was availability of specialty care (including surgery and labor and delivery, ICU) (42.8%) and physician referral/Transferred (18.3%)
 - The usage rate of 54.7% was lower than the state average of 55.9% for usage of other rural Oklahoma hospitals surveyed
- 89.2% of survey respondents were satisfied with the services received at Eastern Oklahoma Medical Center
 - This is higher than the state average for other hospitals (87.1%)
- Most common services used at Eastern Oklahoma Medical Center:
 - o Diagnostic Imaging (X-ray, CT, Ultrasound, MRI) (25.9%)
 - o Emergency room (23.2%)
 - o Laboratory (22.5%)

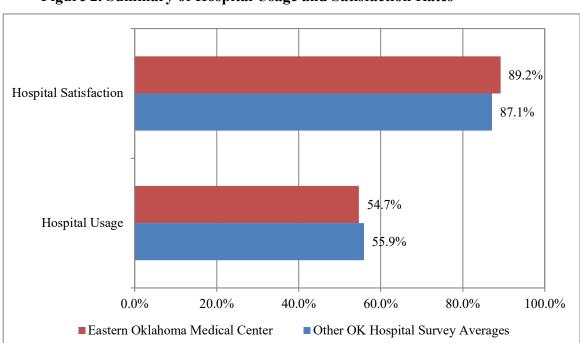


Figure 2. Summary of Hospital Usage and Satisfaction Rates

Local Healthcare Concerns and Additional Services

Survey respondents were asked what concerns them most about health in their community. The most common response was mental health (13.7%) followed by substance abuse (13.5%) and accessing specialty services (10.2%). Table 13 displays all responses and the frequencies.

Table 13. Top Healthcare Concerns in the Poteau Area

| | No. | % |
|--|------|--------|
| Mental health | 147 | 13.7% |
| Substance abuse | 145 | 13.5% |
| Accessing specialty services | 110 | 10.2% |
| Diabetes | 102 | 9.5% |
| Obesity | 93 | 8.6% |
| Heart disease | 90 | 8.4% |
| Accessing primary care | 76 | 7.1% |
| Cancers | 70 | 6.5% |
| Dental | 62 | 5.8% |
| Suicide | 61 | 5.7% |
| Teen pregnancy | 40 | 3.7% |
| Motor vehicle crashes | 31 | 2.9% |
| Availability of OB/Labor and Delivery serivces | 9 | 0.8% |
| None | 2 | 0.2% |
| More physicians | 2 | 0.2% |
| Everything | 1 | 0.1% |
| Accessing quality health care | 1 | 0.1% |
| Hospitality in the hospital | 1 | 0.1% |
| Covid tests before treatment | 1 | 0.1% |
| Pediatric services/Services for premature babies | 1 | 0.1% |
| Trauma care | 1 | 0.1% |
| Surgeries | 1 | 0.1% |
| Pain management and narcotic prescribing | 1 | 0.1% |
| Addressing youth sexuality in a timely manner | 1 | 0.1% |
| Don't know/No response | 27 | 2.5% |
| Total | 1076 | 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 20.6 percent. Don't know/no additional services followed with 10.7 percent, and mental health/inpatient behavioral health/substance abuse services/services for children followed with 8.9 percent of the total. Table 14 displays the full listing of responses.

Table 14. Additional Health and Wellness Services Respondents Would Like to See Offered in the Poteau Area

| Response Category | No. | % |
|--|------|-------|
| Specialists in general (20); Cardiologist (15); Orthopedist (12); OB/GYN (9); | 110. | /0 |
| Pediatrician (9); Dermatologist (5); Neurologist (4); Endocrinologist (4); | | |
| Otolaryngologist (4); Surgeon (3); Urologist (3); Psychiatrist (3); Pulmonologist (2); | | |
| Rheumatologist (1); Oncologist (1); Geriatrician (1); Gastroenterologist (1); Pain | | |
| Management (1) | 98 | 25.5% |
| Don't know/No additional services | 41 | 10.7% |
| Mental health/Inpatient mental health/Mental health counseling in | | |
| schools/Geropsych/Affordable, free mental health/Improved mental health | 22 | 0.20/ |
| services/Bilingual care/Pediatric psychologist/Insurance supported marriage counseling | 32 | 8.3% |
| Labor and delivery/OB services | 23 | 6.0% |
| Surgery/Outpatient surgery/Anesthesia for surgeries/Colonoscopies | 16 | 4.2% |
| After hours care/Urgent care/24 hour walk in | 13 | 3.4% |
| Substance abuse/Drug rehab/Services for women/Services for geriatric patients | 11 | 2.9% |
| Dental/Orthodontics | 8 | 2.1% |
| More primary care physicians | 8 | 2.1% |
| Diabetic Education/Nutrition Education/Dietician | 6 | 1.6% |
| Physical fitness/Gym access/Pool/Free fitness opportunities | 6 | 1.6% |
| Income based care/Dental/Vision | 6 | 1.6% |
| Higher level of care so patients don't have to be transferred or referred | 4 | 1.0% |
| Improved ED care/Time to be seen | 3 | 0.8% |
| Weight loss clinic/Program | 3 | 0.8% |
| Pediatric urgent care | 3 | 0.8% |
| Any/All | 3 | 0.8% |
| Athletic rehab/Physical therapy | 2 | 0.5% |
| Speech therapy | 2 | 0.5% |
| Healthy lifestyle | 2 | 0.5% |
| Cancer clinic/Chemo | 2 | 0.5% |
| Diabetic clinic/Juvenile Diabetic clinic | 2 | 0.5% |
| Women's care | 2 | 0.5% |

Table 14. Additional Health and Wellness Services Respondents Would Like to See Offered in the Poteau Area (Continued)

| Response Category | No. | % |
|------------------------------------|-----|--------|
| Suicide prevention | 1 | 0.3% |
| Functional medicine | 1 | |
| | | 0.3% |
| Healthcare services for teachers | 1 | 0.3% |
| Interventional cardiology | 1 | 0.3% |
| Optometrist | 1 | 0.3% |
| Physician making hospital rounds | 1 | 0.3% |
| Geriatric care | 1 | 0.3% |
| Lumbar injections | 1 | 0.3% |
| Hospitalist | 1 | 0.3% |
| Draw stations | 1 | 0.3% |
| Adult ADHD care | 1 | 0.3% |
| Acupuncture | 1 | 0.3% |
| Ear or hearing services | 1 | 0.3% |
| Easier Covid testing | 1 | 0.3% |
| ICU | 1 | 0.3% |
| Proper contact information listing | 1 | 0.3% |
| Tribal Care ER | 1 | 0.3% |
| Vape Information | 1 | 0.3% |
| No response | 70 | 18.2% |
| Total | 384 | 100.0% |

Community Health Needs-Identification of Priorities

As mentioned previously, due to COVID-19, 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 May 5, 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 Poteau community?

The concerns listed were:

- (4) Mental health including: Access to behavioral health services and substance abuse, lack of inpatient beds for mental health patients; treatment for those without insurance
- No homeless shelter available- safe place, food to eat
- Geriatric population that needs attention
- Lack of specialty care
- High obesity rates- lack of healthy foods, exercise opportunities
- High vaping rates with student population
- Availability of and lack of regulation of medical marijuana
- psychosis cases
- People still do not know about expanded Medicaid within local school/college
- More no than yes for telemed visits

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

- Chamber and coalition strong in connecting people
- More local PCPs available in community
- ER services provided
- Positive relationship with local PCPs for mental health services
- Proud to still be open and in the fight
- Mobile maternity health program- started in February
- Proud of facility and services offered, technology
- Good buy in with community leaders and schools
- Community steps up when needed
- Telemedicine services in local schools and soon to be provided in all 17 school districts in the county

Eastern Oklahoma Medical Center 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:

- Mental Health This concern was mentioned much in the community input meeting as well as the survey. The hospital understands the need, but also understands greater hurdles and lack of resources in the community, area and state to fully address this concerns. In terms of actionable items the hospital can implement, the hospital will continue and grow the medical screening exams and tele-psych evaluations for those patients identified in a mental health crisis. The hospital provides nursing and other clinical staff provide one on one care to monitor patients in need until they appropriate care is identified, and the patients are then transferred. The hospital is currently working with their local state representative to locate and open a juvenile mental health stabilization facility to be located in southeast Oklahoma. The hospital has offered lease space for this project.
- **Telehealth-** The hospital's goal is to have school-based telemedicine services in all 17 school districts in LeFlore county within five years. Currently, 6 schools have telemedicine services. The hospital has applied and is the recipient of a grant through Southwestern Oklahoma State University to place equipment and services in six more additional schools. The immediate goal is to get these six schools in place and onboarded in the 2023/2024 school year. The hospital will also continue to look for funding opportunities to add additional 5 schools during the next three years.

- Access to specialty care The hospital currently contracts with Regional Brain Institute to provide acute stroke care and neurological consultations both in the ED and inpatient. The hospital also currently provides tele-psych services through Carl Albert Mental Health. In addition, onsite clinics for OB/Gyn, Neurology, Cardiology and Orthopedics through our relationship with Baptist Health System are all available in Poteau. The hospital will continue to promote and market these services to local residents to help alleviate travel burdens for patients and caregivers.
- **Re-open Outpatient Surgery-** Due to COVID, and the pause on elective surgeries, the hospital suspended outpatient surgery services. It has been a goal of the hospital's administrative team to re-open and be able to provide outpatient surgeries. While this concern was not directly mentioned in the community meetings, hospital administration understands the travel burden faced by residents, patients and caregivers. Therefore, the goal for re-opening outpatient surgeries is late 2022/early 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 Eastern Oklahoma Medical Center, and a copy will be available to be downloaded from the hospital's website (https://eomchospital.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

Eastern Oklahoma Medical Center Services and Community Activities

Hospital Services

- **Emergency Services**
- Surgical Services
- Medical Surgical Unit
- Swing Beds/Skilled Nursing
- IV Infusion Clinic
- Certified Wound Care
- Physical Therapy
- Occupational Therapy
- Speech Therapy
- Radiology- (MRI, CT, Mammography, General X-ray,
 - Nuclear Medicine)

- Respiratory Therapy
- Laboratory
- Pharmacy (Inpatient)
- Telemedicine Services
- Family Medical Clinic
- Heavener Medical Clinic
- Cavanal Walk In Clinic
- Level 4 Trauma Center
- Level 3 Stroke Center

Community Activities

- EOMC Blood Drive Host Site
- Chamber of Commerce Trash Off Sponsor and Team
- Balloon Fest Sponsor & Volunteers
- Poteau Chamber of Commerce Banquet Sponsor
- Boys and Girls Club Sponsor
- Rotary Club Sponsor
- Choices Pregnancy Center Sponsor
- Special Olympics Polar Plunge Sponsor
- Community Back to School Bash Host
- TSET Certified Healthy Business
- School Telemedicine
- ARCOM Partnership
- LeFlore County Jr. Livestock Auction Sponsor
- Dinners for PD and Women's Shelter
- Auxiliary Bears
- Poteau Baseball/Softball Sponsor
- Talihina Chamber of Commerce Sponsor
- Talihina Poker Run Sponsor
- Training site for healthcare professionals in all fields (CASC, EOSC, KTC, OCU ARCOM, OSU)
- Translation Services provided for non-English speaking patients
- Wound Care Certified
- Public school athletic physicals

- Chamber Golf Sponsor
- LeFlore County Youth Services Member
- Love Fostering Hope Sponsor
- Patrick Lynch Library Board
- LeFlore County Development Collation
- UAFS Advisory Committee
- Regional Stroke Committee

Committees and Associations

- Student Services & Career Connections @ KTC
- Talihina Chamber
- Business Education Council @ KTC (LPN Program)
- Business Education Council @ KTC (Health Careers)
- Poteau Fire Department
- Business Education Council @ KTC (Biomedical Sciences Program)
- Poteau Dug Out Club
- Oklahoma Nurses Association
- American Nurses Association
- OHPCA Board of Directors (past membership)
- Power One Workforce Advisor Committee
- APIC (Association for Professionals in Infection Control and Epidemiology)
- EPIC (Epidemiologists and Preventionists in Infection Control)
- Poteau Police Wives
- Poteau Chamber of Commerce Board of Directors
- Business Education Council @ KTC
- Regional Trauma Advisory Board
- Regional Medical Planning Group
- Poteau Chamber Banquet Committee
- Leadership Leflore County
- Home Based Services- Board Member
- Western Arkansas Human Resource Association
- Northeast Health Systems
- Oklahoma Hospital Association
- National Association of Rural Health Clinics

Appendix B Community Input Participants

Physician

Beth Hites

Poteau Community Health Needs Assessment

Meeting Attendees

| 5-May-22 | | |
|-----------------|------------------------------------|------------------------------|
| Name | Title | Organization |
| Brandon Bullard | CFO | Eastern OK Medical Center |
| Debbie Brewer | Admin Asst. | Eastern OK Medical Center |
| Misty Mead | Compliance Officer | Eastern OK Medical Center |
| Darla Ford | CNO | Eastern OK Medical Center |
| Amy Graves | Coordinator | LCYS/TSET |
| Cody Wann | Asst. Coordinator | LCYS/TSET |
| Donna Dallis | System Quality & Risk | NHS-Tahlequah |
| Desiray Moore | LMFT | Choctaw Nation |
| Melanie Ward | Clinic Manager | Eastern OK Medical Center |
| Cassie Hempen | Patient Financial Services Manager | Eastern OK Medical Center |
| Brenda Dalton | Director of Student Services | Poteau Schools |
| Terri Sanchez | CEO | Second Chance Recovery |
| Marie Tustin | Manager/Owner | Pro-Care Family Health |
| Lathena Cox | Asst. Cashier/Branch Mgr. | First National Bank |
| Holly Barmann | Marketing Director | Carl Albert |
| , | Board Member | |
| Logan Hayes | COO | Eastern OK Medical |
| Garry Ivey | Board Member | Eastern OK Medical Center |
| Misty Newby | Asst. Director Nurse Manager | OSDH District 9 |
| Lynn Tackett | Children First Leader | OSDH District 9 |
| Tess Marshall | Community Health Worker | OK Dept of Health |
| Michael Culwell | Director | Kiamichi Tech |
| Cory Wood | Asst. Director | Kiamichi Tech |
| Scotty White | Mayor | City of Poteau |
| Linda Brinlee | Program Grant Consult. | Health Dept |
| Leslie Langley | Patrick Lynd Library Manager | Southeast OK Library Systems |
| Amy Lomon | Marketing | Eastern OK Medical Center |
| Travis Clem | Member | Love Fostering Hope |
| Marie Clem | Director | Love Fostering Hope |
| Crystal Walker | Clinical Director | New Hope Counseling |
| Kristi Duncan | Exec. Director | New Hope Counseling |
| Ted Sheets | | Arvest Bank |
| Brenda Sheets | VP Marketing | Community State Bank |
| Gage Crook | Outreach & Enrollment Specialist | Health & Wellness Center |
| Kiera Waggoner | Admin. Asst. | Health & Wellness Center |
| Bob Carter | CEO | Eastern OK Medical Center |

Eastern OK Medical Center

Appendix C- Economic Impact

Eastern Oklahoma Medical Center **Economic Impact Medical Center**

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

Eastern Oklahoma Medical Center, including the Rural Health Clinics, directly employs 183 individuals with an annual payroll of over \$10.5 million including benefits

- These employees and income create an additional 129 jobs and nearly \$3.5 in income as they interact with other sectors of the local economy
- Total impacts= 312 jobs and over \$14 million
- Other segments of the healthcare sector (Pharmacies, EMS, etc.) provide another 472 jobs and an additional \$29.1 million in wages
- Their interactions and transactions within the local economy including the hospital's impact create:
 - Total health sector impacts= 898 jobs and \$49.5 million
 - Over \$11.6 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

Industry Goods 8 Services 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

CENTER FOR

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

Phone: 405.945.8609



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 Programfor \$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.

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- Le Flore County Health Indicators and Outcomes

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

| Table 1. Health Factors (Overall Rank 66) | | | | |
|---|----------|---------|------------|----------|
| Category (Rank) | Le Flore | Error | Top U.S. | Oklahoma |
| NOSCALIONAS AND | County | Margin | Performers | Omanoma |
| Health Behaviors (63) | | | | |
| Adult Smoking | 25% | 22-27% | 15% | 19% |
| Adult Obesity | 39% | 38-41% | 30% | 37% |
| Food Environment Index | 6.4 | | 8.8 | 5.8 |
| Physical Inactivity | 42% | 39-45% | 23% | 33% |
| Access to Exercise Opportunities | 26% | | 86% | 65% |
| Excessive Drinking | 14% | 13-14% | 15% | 14% |
| Alcohol-Impaired Driving Deaths | 31% | 25-38% | 10% | 27% |
| Sexually Transmitted Infections | 397 | | 162 | 594 |
| Teen Births | 41 | 37-45 | 11 | 31 |
| Clinical Care (66) | | | | |
| Uninsured | 22% | 20-24% | 6% | 17% |
| Primary Care Physicians | 3,560:1 | | 1,010:1 | 1,630:1 |
| Dentists | 3,330:1 | | 1,210:1 | 1,600:1 |
| Mental Health Providers | 290:1 | | 250:1 | 240:1 |
| Preventable Hospital Stays | 6,453 | | 2,233 | 4,346 |
| Mammography Screening | 36% | | 52% | 40% |
| Flu Vaccinations | 43% | | 55% | 47% |
| Social & Economic Factors (60) | | | | |
| High School Graduation | 84% | 83-86% | 94% | 89% |
| Some College | 47% | 43-50% | 74% | 60% |
| Unemployment | 7% | | 4% | 6% |
| Children in Poverty | 23% | 14-32% | 9% | 19% |
| Income Inequality | 4.4 | 4.1-4.8 | 3.7 | 4.6 |
| Children in Single-Parent Household | 26% | 22-29% | 14% | 26% |
| Social Associations | 7.6 | | 18.1 | 11.3 |
| Violent Crime Rate | 255 | | 63 | 428 |
| Injury Deaths | 106 | 93-119 | 61 | 95 |
| Physical Environment (69) | | | | |
| Air-Pollution- Particulate Matter | 10.3 | | 5.9 | 9.5 |
| Drinking Water Violations | Yes | | | |
| Severe Housing Problems | 12% | 10-13% | 9% | 14% |
| Driving Alone to Work | 86% | 84-87% | 72% | 82% |
| Long Commute- Driving Alone | 31% | 29-34% | 16% | 27% |

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



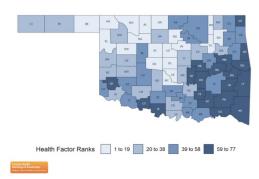
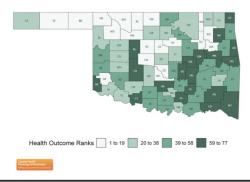


Table 2. Health Outcomes (Overall Rank 56)

| Table 2. Hearth Outcomes (Overall Rank 50) | | | | | |
|--|--------------------|-------------------|------------------------|----------|--|
| Category (Rank) | Le Flore County | Error Margin | Top U.S. Performers | Oklahoma | |
| Length of Life (56) | | | | | |
| Premature Death | 11,500 | 10,500- 12,600 | 5 600 | 9,400 | |
| Quality of Life (62) | | | | | |
| Poor or Fair Health | 26% | 24-29% | 15% | 21% | |
| Poor Physical Health Days | 5.2 | 4.9-5.5 | 3.4 | 4.6 | |
| Poor Mental Health Days | 5.5 | 5.2-5.7 | 4 | 5 | |
| Low Birth Weight | 8% | 7-9% | 6% | 8% | |

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

2022 Health Outcomes – Oklahoma



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



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 in ferred by HRSA, HHS or the U.S. Government

Appendix E- Survey Form and Survey Results

Eastern Oklahoma Medical Center Local Health Services Survey

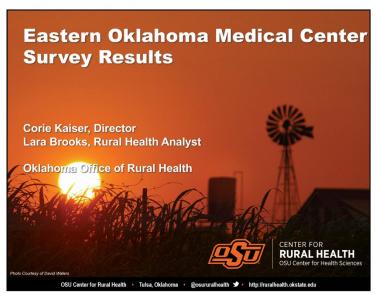
Please return completed survey by January 28, 2022

Poteau Medical Service Area Local Health Services Survey - 2022

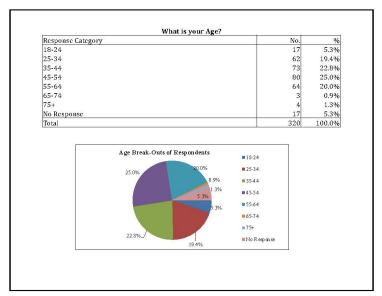
| What is your current age: Has your household used the services of a hospital in the past 24 months? Yes (Go to Q2) | 1 | he zip code of my residence | is: | | | | |
|---|---------|---|--------|---|-------------|---|--|
| Yes (Go to Q2) | 1 | What is your current age: | | | | | |
| At which hospital(s) were services received? (please check/list all that apply) Eastern Oklahoma Medical Center (Skip to Q4) | F | las your household used the | serv | ices of a hospital in the pas | st 24 mo | onths? | |
| Eastern Oklahoma Medical Center (Skip to Qt) | | | | *H.)(1)(1) | | | |
| If you responded in Q2 that your household received care at a hospital other than Eastern Oklahoma Medical Center, which you or your family member choose that hospital? (Please answer then skip to Q6) Physician referral | I | at which hospital(s) were se | rvices | received? (please check/ | list all th | hat apply) | |
| did you or your family member choose that hospital? (Please answer than skip to Q6) Physician referral | 1 | ☐ Eastern Oklahoma Medi | cal C | enter (Skip to Q4) | | Other (Please specify Hospital and City, then go to Q3) | |
| Closer, more convenient location | | | | | | | |
| Insurance reasons | 1 | ☐ Physician referral | | 20140 - 1235 2 38 AUG | | Quality of care/Lack of confidence | |
| If you responded in Q2 that your household received care at Eastern Oklahoma Medical Center, what hospital service(s) were used? Diagnostic imaging (X-ray, MRI, CT, Ultrasound) | 1 | Closer, more convenient | locat | ion | | Availability of specialty care | |
| were used? Diagnostic imaging (X-ray, MRI, CT, Ultrasound) Laboratory Outpatient infusion/Shots Physician services Physical, speech, or occupational therapy How satisfied was your household with the services you received at Eastern Oklahoma Medical Center? 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) Type of Specialist City Did the specialist request further testing, laboratory work and/or x-rays? Yes Don't know Don't know Don't know Don't know | I | ☐ Insurance reasons | | | | Other (Please list below) | |
| Laboratory | | | our h | ousehold received care at | Eastern (| Oklahoma Medical Center, what hospital service(s) | |
| Laboratory | 1 | ☐ Laboratory ☐ Outpatient infusion/Shots ☐ Physician services | | | | Hospital Inpatient | |
| Physician services | | | | | | | |
| Physical, speech, or occupational therapy | 1 | | | | | Emergency room (ER) | |
| How satisfied was your household with the services you received at Eastern Oklahoma Medical Center? Satisfied | 1 | | | | | Respiratory Therapy/Pulmonary Function Test | |
| □ 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 | 1 | ☐ Physical, speech, or occu | upatio | onal therapy | | Other (Please list below) | |
| □ 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 | | CONTROL OF STREET 1980 | | 20000000 PRESCRIP | | | |
| 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 | | Iss your household been to | | siglist in the past 24 month | -2 | | |
| 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 Don't know | | : [1] - [1] [1] [1] [1] [1] [1] [1] [1] [1] [1] | - | 1. P. P. B. | | Don't know (Skin to Old) | |
| Type of Specialist City Did the specialist request further testing, laboratory work and/or x-rays? Yes Don't know | - 93 | | | | | | |
| Did the specialist request further testing, laboratory work and/or x-rays? Yes Don't know | | What type of specialist has yo | our h | ousehold been to in the pas | st 24 mo | onths and in which city were they located? | |
| □ Yes □ No □ Don't know | 1 | Type of Specialist | | | City | | |
| ☐ Yes ☐ No ☐ Don't know | t | | | | | | |
| □ Yes □ No □ Don't know | F | | | | - | | |
| If yes, in which city were the tests or laboratory work performed? | | | | | | T | |
| | I | f yes, in which city were the | tests | or laboratory work perfor | med? | | |
| | <u></u> | 38 8511 | | # P | | | |
| | | | | | | | |

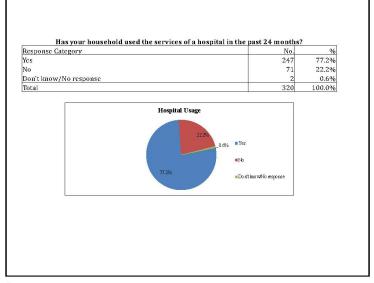
Page 1 of 2

| 10. | What kind of medical provide | der do | you use for routine care (P | lease se | elect all that app | (y)? |
|-----|--------------------------------|----------|---|-----------|---------------------|--|
| | ☐ Primary Care physician | i I | | | Mid-Level Clin | ic (Nurse Practitioner or PA) |
| | ☐ Tribal Health Center | | | П | Emergency Roo | The second secon |
| | ☐ Income Based Health (| enter | | | | 110351111 |
| | ☐ Urgent care/Walk in cli | | | | | t helaw) |
| | ☐ Health Department | nic | | | Outer (Franse IIs. | t below) |
| | - Ireadi Departinent | | | | | |
| 11. | Has your household been to | a prin | nary care (family) doctor in | the Pot | teau area? | |
| | Yes (Go to Q12) | | No (Skip to Q13) | | Don't know (Sk | ip to Q13) |
| 12 | How satisfied was your hou | sebole | with the quality of care re | onivad i | n the Potesu are | 2 |
| 12. | ☐ Satisfied | | 하이() 전환 (100 100 100 100 100 100 100 100 100 10 | | Don't know | a. |
| | □ Sausned | П | Dissausticd | П | Don't know | |
| 13. | Do you think there are enou | gh pri | nary care (family) doctors | practici | ng in the Poteau | area? |
| | □ Yes | | No | | Don't know | |
| | | | | | | |
| | | 5 | | | (0. 11.) | V |
| 14. | | | | | | doctor when you need one? |
| | □ Yes | | No | | Don't know | |
| 15. | Have you used the services | ofaw | alk-in urgent care or after | hours c | linic in the past 2 | 4 months? |
| | ☐ Yes | | No | | Don't know | A IIIIIII |
| | L 103 | _ | 110 | | Don't know | |
| 16. | Would you utilize a walk in | and/or | after hours clinic if offere | d in Pot | eau? | |
| | □ Yes | | No | | Don't know | |
| | | | | | | |
| 17. | What concerns you most ab | out he | alth in the Poteau area (Plea | ase selec | ct all that apply) | ? |
| | ☐ Heart disease | | | | Substance abus | e |
| | ☐ Cancers | | | | Obesity | |
| | □ Diabetes | | | | Accessing prim | ary care |
| | ☐ Dental | | | | Accessing spec | ialty services |
| | ☐ Teen Pregnancy | | | | Motor vehicle o | |
| | ☐ Suicide | | | | Other | |
| | ☐ Mental health | | | - | 2000000 | |
| 10 | 775 · 125 11 14 1 | ** | | 211200000 | er 11 d n | |
| 18. | What additional health and v | velines | s services would you like | to see o | ffered in the Pot | cau area? |
| | | | | | | |
| | | | | | | |
| 19. | | lemedi | | | | vith your provider, in the past year? |
| | □ Yes | | No (Skip to Q21) | | Don't know (Sk | ip to Q21) |
| 20. | How satisfied was your hou | iseholo | with the quality of care re | eceived v | via telemedicine? | |
| | □ Satisfied | | Dissatisfied | | Don't know | |
| | | _ | D I S I S I S I S I S I S I S I S I S I | | | Please mail completed survey |
| 21. | How would you prefer to b | e notifi | ed of community events? | | | to: |
| | (Please select all that apply, | | | | | Eastern Oklahoma Medical |
| | ☐ Newspaper | | Email | | Social Media | Center 105 S Wall St. |
| | □ Radio | | Website | | | Poteau, OK 74953 |
| | | | | | | i i |
| | | | | | | |



| Response Category | No. | % |
|------------------------|-----|--------|
| 74953- Poteau | 176 | 55.0% |
| 74937- Heavener | 35 | 10.9% |
| 74966- Wister | 24 | 7.5% |
| 74940- Howe | 22 | 6.9% |
| 74956- Shady Point | 15 | 4.7% |
| 74951- Panama | 8 | 2.5% |
| 74902- Pocola | 7 | 2.2% |
| 74930- Bokoshe | 7 | 2.2% |
| 74932- Cameron | 7 | 2.2% |
| 74954- Roland | 2 | 0.6% |
| 72956- Van Buren, AR | 2 | 0.6% |
| 72936- Greenwood, AR | 2 | 0.6% |
| 74563- Red Oak | 1 | 0.3% |
| 74137- Tulsa | 1 | 0.3% |
| 73627- Carter | 1 | 0.3% |
| 73101- Oklahoma City | 1 | 0.3% |
| 72950- Parks, AR | 1 | 0.3% |
| 71953- Mena, AR | 1 | 0.3% |
| 74571- Talihina | 1 | 0.3% |
| 74834- Chandler | 1 | 0.3% |
| 74941- Keota | 1 | 0.3% |
| 74944- McCurtain | 1 | 0.3% |
| 74949- Muse | 1 | 0.3% |
| No Response | 2 | 0.6% |
| Total | 320 | 100.0% |
| *274 Responses in 2019 | 320 | 100.09 |



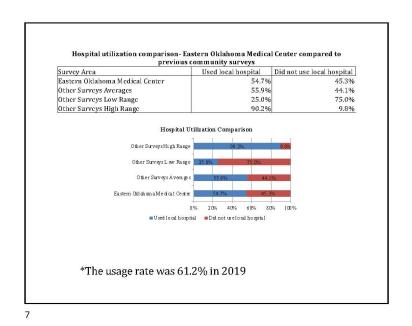


| Response Category | No. | 9 |
|--|-----|-------|
| Eastern Oklahoma Medical Center, Poteau | 191 | 54.79 |
| Mercy Hospital Fort Smith, AR | 61 | 17.5% |
| Baptist Health, Fort Smith, AR | 41 | 11.79 |
| Choctaw Nation Health Care Center, Talihina | 13 | 3.7% |
| St. Francis Hospital, Tulsa | 5 | 1.4% |
| McAlester Regional Hospital, McAlester | 4 | 1.1% |
| McBride Orthopedic Hospital, Oklahoma City | 2 2 | 0.6% |
| Choctaw Nation Rubin White Health Clinic, Poteau | 2 | 0.6% |
| Baylor Scott and White Medical Center, Waco, TX | 1 | 0.3% |
| Bristow Medical Center, Bristow | 1 | 0.3% |
| Cavanal Medical Clinic, Poteau | 1 | 0.3% |
| Arkansas Children's Hospital, Little Rock, AR | 1 | 0.3% |
| Mena Regional Health System, Mena, AR | 1 | 0.3% |
| Tulsa Spine and Specialty Hospital, Tulsa | 1 | 0.3% |
| OSU Medical Center, Tulsa | 1 | 0.3% |
| Oklahoma Children's Hospital, OU, Oklahoma City | 1 | 0.3% |
| Poteau Community Care, Poteau | 1 | 0.3% |
| Northeastern Health System Sequoyah, Sallisaw | 1 | 0.3% |
| SSM Health St. Anthony Hospital, Shawnee | 1 | 0.3% |
| The Children's Hospital at Saint Francis, Tulsa | 1 | 0.3% |
| Haskell Regional Hospital, Stigler | 1 | 0.3% |

| Response Category | No. | % |
|--|-----|--------|
| Texas Health Alliance Hospital, Keller, TX | 1 | 0.3% |
| Union Pines Surgery Center, Tulsa | 1 | 0.3% |
| Fort Smith VA Clinic, Fort Smith, AR | 1 | 0.3% |
| Washington Regional Medical Center, Fayetteville, AR | 1 | 0.3% |
| Cherokee Nation WW Hastings Hospital, Tahlequah | 1 | 0.3% |
| VA Fayetteville, AR | 1 | 0.3% |
| Saint Francis Hospital Muskogee | 1 | 0.3% |
| Hillcrest Hospital South, Tulsa | 1 | 0.3% |
| Ascension St. John Jane Phillips, Bartlesville | 1 | 0.3% |
| Arkansas Center for Ear, Nose, Throat and Allergy, Ft. Smith, AR | 1 | 0.3% |
| VA Central Arkansas Health Care, Little Rock, AR | 1 | 0.3% |
| No facility name, Ft. Smith, AR | 1 | 0.3% |
| Walk in clinic, no location | 1 | 0.3% |
| VA facility, no location | 1 | 0.3% |
| Emergency room in AR, no location | 1 | 0.3% |
| SSM St. Anthony, No location | 1 | 0.3% |
| No response | 1 | 0.3% |
| Total* | 349 | 100.0% |

*Some respondents answered more than once. Average hospitals visited per respondent = 1.41

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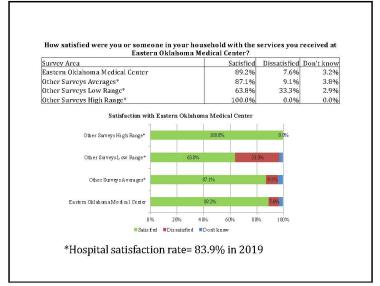
If you responded in question 2 that your household received care at a hospital other than Eastern Oklahoma Medical Center, why did you or your family member choose that hospital?

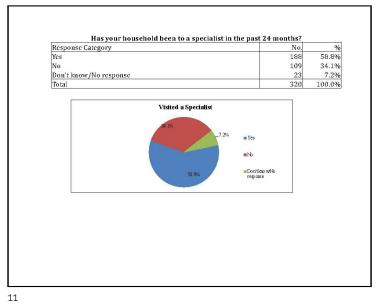
| Response Category | No. | % |
|--|-----|--------|
| Availability of specialty care (Including surgery, labor and delivery, ICU | | |
| for Covid) | 77 | 42.8% |
| Physician referral/Transferred | 33 | 18.3% |
| Insurance reasons/Tribal care | 24 | 13.3% |
| Quality of care/Lack of confidence | 20 | 11.1% |
| Closer, more convenient location | 18 | 10.0% |
| Emergency care | 5 | 2.8% |
| Where my doctor works | 2 | 1.1% |
| Where patient works | 1 | 0.6% |
| Total* | 180 | 100.0% |

*Some respondents selected more than one category.

| Response Category | No. | % |
|---|-----|--------|
| Diagnostic imaging (X-ray, CT, MRI, Ultrasound) | 136 | 25.9% |
| Emergency room (ER) | 122 | 23.2% |
| Laboratory | 118 | 22.5% |
| Physician services | 76 | 14.5% |
| Outpatient services | 23 | 4.4% |
| Physical, speech or occupational therapy | 16 | 3.0% |
| Hospital inpatient | 16 | 3.0% |
| Walk in clinic/Primary care | 7 | 1.3% |
| Skilled nursing/Swing bed | 5 | 1.0% |
| Surgical services | 3 | 0.6% |
| 24 hour observation | 1 | 0.2% |
| Covid test | 1 | 0.2% |
| Transferred patient | 1 | 0.2% |
| Total* | 525 | 100.0% |

*Some respondents selected more than one category. Average number of services used per respondent = 2.75





| Type of Specialist | City | No. | % |
|-------------------------|--|-----|--------|
| Outhouadiet /Outho Sung | No location (19); Fort Smith, AR (12); Tulsa (5); Oklahoma City (2); Fayetteville, AR (1); Springdale, AR (1); Little Rock, AR (1) | 41 | 16.8% |
| or moreursty or mo surg | No location (15); Fort Smith, AR (14); Tulsa (3); | 41 | 10.070 |
| Cardiologist | McAlester (1); Little Rock, AR (1) | 34 | 13.9% |
| Neurologist/Neurosurg. | No location (7); Fort Smith, AR (6); Tulsa (4); Oklahoma City (3) | 20 | 8.2% |
| OB/GYN | Fort Smith, AR (8); No location (4); Talihina (3); Fayetteville, AR (1) | 16 | 6.6% |
| Endocrinologist | No location (7); Fort Smith, AR (5); Oklahoma City (1); Tulsa (1); Springdale, AR (1) | 15 | 6.1% |
| Urologist | No location (5); Fort Smith, AR (4); Tulsa (2); Oklahoma City (1) | 12 | 4.9% |
| Dermatologist | No location (6); Fort Smith, AR (5) | 11 | 4.5% |
| Otolaryngologist | Fort Smith, AR (6); No location (3) | 9 | 3.7% |
| Gastroenterologist | No location (5); Tulsa (2); Fort Smith, AR (2) | 9 | 3.7% |
| Nephrologist | Fort Smith, AR (5); No location (2); Tulsa (1); McAlester (1) | 9 | 3.7% |
| Rheumatologist | Fort Smith, AR (3); Oklahoma City (2); Tulsa (2); No location (1) | 8 | 3.3% |
| Surgeon | Fort Smith, AR (3); No location (3); Springdale, AR (1) | 7 | 2.9% |

^{*}Top 3 Specialists in 2019: Orthopedist/Ortho Surg. (34); Cardiologist (32); Neurologist/Neurosurg. (20)

What type of specialist has your household been to and in which city did you receive that care? (Continued)c Type of Specialist Gity No. % Oncologist Fort Smith, AR (4); Tulsa (1); No location (1) 6 2.5% Physical, Speech, or Occupational Therapy Poteau (3); No location (2) 5 2.0% Ophthalmologist Poteau (1); Tulsa (1); Fort Smith, AR (1); No location (2) 4 1.6% Podiatrist No location (2); McAlester (1); Fort Smith, AR (1) 4 1.6% NICU Fort Smith, AR (2); Little Rock, AR (1) 3 1.2% Allergist No location (2) 2 0.8% Audiologist Fort Smith, AR (2) 2 0.8% Pulmonologist No location (2) 2 0.8% Pediatric Cardiologist Tulsa (2) 2 0.8% Internal Medicine Fort Smith, AR (1): No location (1) 2 0.8% Mental health No location (2) 2 0.8% Neonatologist Fort Smith, AR (2): No location (2) 2 0.8% Pediatric Neurologist Springdale, AR (2)

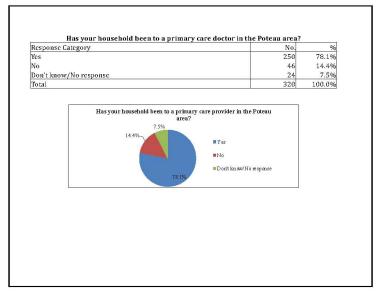
| Type of Specialist | City | No. | % |
|---------------------------------|---|-----|--------|
| Fetal Medicine | No location (1) | 1 | 0.4% |
| Hematologist | No location (1) | 1 | 0.4% |
| Sleep Study | No location (1) | 1 | 0.4% |
| Wound Care | No location (1) | 1 | 0.4% |
| Oral Surgeon | No location (1) | 1 | 0.4% |
| Orthodontist | No location (1) | 1 | 0.4% |
| Pediatric Ophthalmologist | Fort Smith, AR (1) | 1 | 0.4% |
| Pediatric Gastroenterologist | Oklahoma City (1) | 1 | 0.4% |
| High Risk Newborn | Little Rock, AR (1) | 1 | 0.4% |
| Maternal Fetal Medicine | Springdale, AR (1) | 1 | 0.4% |
| Pediatrician | No location (1) | 1 | 0.4% |
| Primary Care | Poteau (1) | 1 | 0.4% |
| Psychiatrist | Potcau (1) | 1 | 0.4% |
| Total* | 10.1 India. 100 of the Podic 100 100 100 100 100 100 100 100 100 10 | 244 | 100.0% |

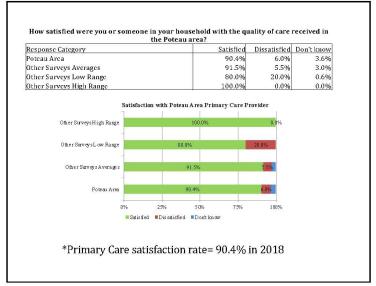
| Response Category | No. | % |
|------------------------|-----|--------|
| Yes | 125 | 66.5% |
| No | 61 | 32.4% |
| Don't know/No response | 2 | 1.1% |
| Total | 188 | 100.0% |

| Response Category | No. | % |
|-------------------|-----|--------|
| Fort Smith, AR | 77 | 55.0% |
| Poteau | 23 | 16.4% |
| Tulsa | 13 | 9.3% |
| Oklahoma City | 7 | 5.0% |
| Talihina | 5 | 3.6% |
| Springdale, AR | 3 | 2.1% |
| Little Rock, AR | 3 | 2.1% |
| Muskogee | 2 | 1.4% |
| McAlester | 2 | 1.4% |
| Tahlequah | 1 | 0.7% |
| Rogers, AR | 1 | 0.7% |
| Fayetteville, AR | 1 | 0.7% |
| No response | 2 | 1.4% |
| Total* | 140 | 100.0% |

*Some respondents answered more than once. Average responses equal 1.12 $\,$

| Response Category | No. | % |
|---|-----|--------|
| Primary care physician | 220 | 45.5% |
| Mid-level clinic (nurse practitioner or PA) | 83 | 17.1% |
| Urgent care/Walk in clinic | 71 | 14.7% |
| Tribal health center | 46 | 9.5% |
| Specialist | 19 | 3.9% |
| Emergency room/hospital | 11 | 2.3% |
| Health department | 4 | 0.8% |
| Income based health center | 3 | 0.6% |
| VA | 2 | 0.4% |
| No routine care | 1 | 0.2% |
| Telehealth | 1 | 0.2% |
| No response | 23 | 4.8% |
| Total | 484 | 100.0% |





Do you think there are enough primary care (family) doctors practicing in the Poteau ${\bf r}$

| arear | | |
|------------------------|-----|--------|
| Response Category | No. | % |
| Yes | 88 | 27.5% |
| No | 157 | 49.1% |
| Don't know/No response | 75 | 23.4% |
| Total | 320 | 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 | 141 | 44.1% |
| No | 118 | 36.9% |
| Don't know/No response | 61 | 19.1% |
| Total | 320 | 100.0% |

19

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

| 24 months: | | |
|------------------------|-----|--------|
| Response Category | No. | % |
| Yes | 208 | 65.0% |
| No | 83 | 25.9% |
| Don't know/No response | 29 | 9.1% |
| Total | 320 | 100.0% |

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

| Response Category | No. | % |
|------------------------|-----|--------|
| Yes | 242 | 75.6% |
| No | 17 | 5.3% |
| Don't know/No response | 61 | 19.1% |
| Total | 320 | 100.0% |

| | No. | % |
|--|------|--------|
| Mental health | 147 | 13.7% |
| Substance abuse | 145 | 13.5% |
| Accessing specialty services | 110 | 10.2% |
| Diabetes | 102 | 9.5% |
| Obesity | 93 | 8.6% |
| Heart disease | 90 | 8.4% |
| Accessing primary care | 76 | 7.1% |
| Cancers | 70 | 6.5% |
| Dental | 62 | 5.8% |
| Suicide | 61 | 5.7% |
| Teen pregnancy | 40 | 3.7% |
| Motor vehicle crashes | 31 | 2.9% |
| Availability of OB/Labor and Delivery services | 9 | 0.8% |
| None | 2 | 0.2% |
| More physicians | 2 | 0.2% |
| Everything | 1 | 0.1% |
| Accessing quality health care | 1 | 0.1% |
| Hospitality in the hospital | 1 | 0.1% |
| Covid tests before treatment | 1 | 0.1% |
| Pediatric services/Services for premature babies | 1 | 0.1% |
| Trauma care | 1 | 0.1% |
| Surgeries | 1 | 0.1% |
| Pain management and narcotic prescribing | 1 | 0.1% |
| Addressing youth sexuality in a timely manner | 1 | 0.1% |
| Don't know/No response | 27 | 2.5% |
| Total | 1076 | 100.0% |

| Response Category | No. | % |
|--|-----|-------|
| Specialists in general (20); Cardiologist (15); Orthopedist (12); OB/GYN (9); Pediatrician (9); Dermatologist (5); Neurologist (4); Endocrinologist | | |
| (4); Otolaryngologist (4); Surgeon (3); Urologist (3); Psychiatrist (3); Pulmonologist (2); Rheumatologist (1); Oncologist (1); Geriatrician (1); | | |
| Gastroenterologist (1); Pain Management (1) | 98 | 25.5% |
| Don't know/No additional services | 41 | 10.7% |
| Mental health/Inpatient mental health/Mental health counseling in schools/Geropsych/Affordable, free mental health/Improved mental health services/Bilingual care/Pediatric psychologist/Insurance | | |
| supported marriage counseling | 32 | 8.3% |
| Labor and delivery/OB services | 23 | 6.0% |
| Surgery/Outpatient surgery/Anesthesia for surgeries/Colonoscopies | 16 | 4.2% |
| After hours care/Urgent care/24 hour walk in | 13 | 3.4% |
| Substance abuse/Drug rehab/Services for women/Services for geriatric | | |
| patients | 11 | 2.9% |
| Dental/Orthodontics | 8 | 2.1% |
| More primary care physicians | 8 | 2.1% |
| Diabetic Education/Nutrition Education/Dietician | 6 | 1.6% |
| Physical fitness/Gym access/Pool/Free fitness opportunities | 6 | 1.6% |
| Income based care/Dental/Vision | 6 | 1.6% |
| Higher level of care so patients don't have to be transferred or referred | 4 | 1.0% |
| Improved ED care/Time to be seen | 3 | 0.8% |
| Weight loss clinic/Program | 3 | 0.8% |
| Pediatric urgent care | 3 | 0.8% |
| Any/All | 3 | 0.8% |

| (Continued) | | |
|--|-----|--------|
| Response Category | No. | 9 |
| Athletic rehab/Physical therapy | 2 | 0.5% |
| Speech therapy | 2 | 0.5% |
| Healthy lifestyle | 2 | 0.5% |
| Cancer clinic/Chemo | 2 | 0.5% |
| Diabetic clinic/Juvenile Diabetic clinic | 2 | 0.5% |
| Women's care | 2 | 0.5% |
| Suicide prevention | 1 | 0.39 |
| Functional medicine | 1 | 0.39 |
| Healthcare services for teachers | 1 | 0.39 |
| Interventional cardiology | 1 | 0.39 |
| Optometrist | 1 | 0.39 |
| Physician making hospital rounds | 1 | 0.39 |
| Geriatric care | 1 | 0.39 |
| Lumbar injections | 1 | 0.39 |
| Hospitalist | 1 | 0.39 |
| Draw stations | 1 | 0.39 |
| Adult ADHD care | 1 | 0.39 |
| Acupuncture | 1 | 0.39 |
| Ear or hearing services | 1 | 0.3% |
| Easier Covid testing | 1 | 0.39 |
| ICU | 1 | 0.39 |
| Proper contact information listing | 1 | 0.39 |
| Tribal Care ER | 1 | 0.39 |
| Vape Information | 1 | 0.39 |
| No response | 70 | 18.29 |
| Total | 384 | 100.0% |

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

| Response Category | No. | % |
|------------------------|-----|--------|
| Yes | 85 | 26.6% |
| No | 203 | 63.4% |
| Don't know/No response | 32 | 10.0% |
| Total | 320 | 100.0% |

| Response Category | No. | % |
|------------------------|-----|--------|
| Satisfied | 72 | 84.7% |
| Dissatisfied | 10 | 11.8% |
| Don't know/No response | 3 | 3.5% |
| Total | 85 | 100.0% |

