

Community Health Needs Assessment

Thomas H. Boyd Memorial Hospital 2019

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2019 Community Health Needs Assessment

Insight into Thomas H. Boyd Memorial Hospital's population

Provisions in the Affordable Care Act (ACA) require charitable hospitals to conduct a Community Health Needs Assessment (CHNA). The CHNA is a systematic process involving the community to identify and analyze community health needs as well community assets and resources in order to plan and act upon priority community health needs.

This assessment process results in a CHNA report that assists the hospital in planning, implementing, and evaluating hospital strategies and community benefit activities. The Community Health Needs Assessment was developed and conducted in partnership with representatives from the community.

This Community Health Needs Assessment will serve as a guide for planning and implementation of healthcare initiatives that will allow the hospital and its partners to best serve the emerging health needs of Carrollton and the surrounding area.

Introduction/Background

Thomas H. Boyd Memorial Hospital dba Boyd Healthcare Services is a 25 bed not for profit Critical Access Hospital. It was opened in September 1941, as an acute care hospital and in 1999 became the first critical access hospital in the State of Illinois. The hospital is licensed by the Illinois Department of Public Health. The hospital maintains a medical unit with a 24 hour Emergency Room Department. We provide primary care in four hospital based certified rural health clinics in four communities in the county. We also manage the only ambulance service located in Greene County. The hospital employees over 156 employees.

Thomas H. Boyd Memorial Hospital completed two Community Health Needs Assessments prior to 2019. The first CHNA was conducted in 2013 and it identified four different needs.

1. Basic wellness services, education and access for all residents
2. Mental Health Issues
3. Addressing access to quality local health care
4. Teen pregnancy.

The second CHNA was conducted in 2016 and identified three needs.

1. Wellness and Prevention
2. Mental Health and Substance Abuse
3. Education on key areas: Diabetes, Congestive Heart Failure, Chronic Obstructive pulmonary Disease, Cardiovascular Disease/Stroke and Cancer.

In response to these prior needs assessments, Thomas H. Boyd Memorial Hospital

- Implemented an indoor walking trail
- Added Locust Street Resource Center with staff here at the hospital weekly
- Added new physicians and mid-level providers to the four hospital based certified rural health clinics
- Offered tele-health services through STAT STROKE and STAT HEART
- Offered tele-health clinic services
- Obtained grants on the reduction of salt throughout the hospital, schools and public
- Offering educational programs on Stroke, Diabetes, Heart Disease, Alzheimers and COPD
- Offering yearly health fair with testing and educational materials
- Have begun offering classes in different areas of the county,
- Working with Locust Street to have a substance abuse counselor in the County 3 days a week
- Working with local staff to address prescription abuse. Have medication agreements, utilize the prescription monitoring program, and drug testing.
- Established a Chronic Care Management program and a Transitional Care management program.

Executive Summary

Thomas H. Boyd Memorial Hospital dba Boyd Healthcare Services conducted a Community Health Needs Assessment (CHNA) during the spring of 2019. Administration worked to complete this process to identify and analyze the community's health needs and update the community's resources to prioritize the health needs of our community. The CHNA is influenced by the large rural service area of Thomas H. Boyd Memorial Hospital.

The health profile of the service area of Thomas H. Boyd Memorial Hospital is influenced by the following indicators of social determinants of health:

1. Poverty – Children living in poverty
2. Poverty – Population below 100% of Federal Poverty Level
3. Unemployment
4. Access to mental healthcare
5. Access to dental care of low income, underinsured and uninsured.

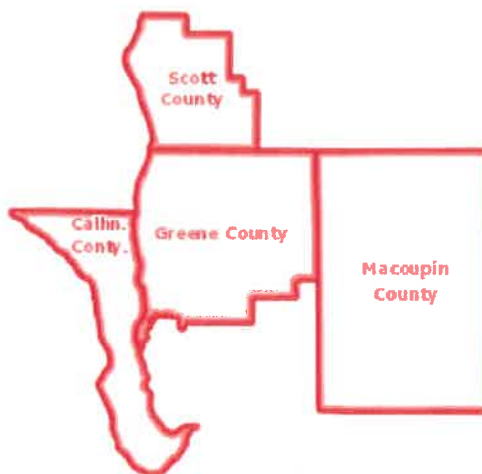
Community Health Needs Assessment Population

A total of 69,277 people live in the 1,910.68 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2013-17 5-year estimates. The population density for this area, estimated at 36.26 persons per square mile, is less than the national average population density of 90.88 persons per square mile.

The primary service area consists of the following rural communities:

Cities:

Carrollton	Greenfield
Roodhouse	White Hall



Villages and Unincorporated Communities

Eldred	Hardin	Hillview
Kampsville	Kane	Rockbridge

Demographic Profile

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Total Population

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Report Location	69,277	1,910.68	36.26
Calhoun County, IL	4,897	253.82	19.29
Greene County, IL	13,311	543.02	24.51
Macoupin County, IL	45,960	862.92	53.26
Scott County, IL	5,109	250.91	20.36
Illinois	12,854,526	55,515.36	231.55

Data Source: US Census Bureau, [American Community Survey](#), 2013-17. Source geography: Tract [Show more details](#)

Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by -2,306 persons, a change of -3.1%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Report Location	74,401	72,095	-2,306	-3.1%
Calhoun County, IL	5,084	5,089	5	0.1%
Greene County, IL	14,761	13,886	-875	-5.93%
Macoupin County, IL	49,019	47,765	-1,254	-2.56%
Scott County, IL	5,537	5,355	-182	-3.29%
Illinois	12,416,145	12,830,632	414,487	3.34%

Data Source: US Census Bureau, [Decennial Census](#), 2000 - 2010.

Total population change for race by county are as follows:

Calhoun County - White 0.18%, Black 250%, American Indian/Alaska Native -43.75%, Native Hawaiian/Pacific Islander (No Data), Other Race -25%, Multiple Race -26.92%

Greene County – White -6.13%, Black 8.18%, American Indian/Alaska Native -34.29%, Asian 0%, Native Hawaiian/Pacific Islander -33.33%, Other Race 18.18%, Multiple Race 11.24%

Macoupin County – White -2.99%, Black -10.25%, American Indian/Alaska Native 15.6%, Asian 44.94%, Native Hawaiian/Pacific Islander -21.43%, Other Race 63.89, Multiple Race 41.53%

Scott County – White -4.14%, Black 350%, American Indian/Alaska Native 12.5%, Asian 71.43%, Native Hawaiian/Pacific Islander (No Data), Other Race 19.19, Multiple Race 23.4%

Total Population by Age Groups, Total

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34
Report Location	3,519	11,431	5,398	7,575
Calhoun County, IL	249	777	347	457
Greene County, IL	705	2,175	1,053	1,514
Macoupin County, IL	2,317	7,584	3,637	5,095
Scott County, IL	248	895	361	509
Illinois	785,560	2,173,437	1,229,450	1,782,100

Report Area	Age 35-44	Age 45-54	Age 55-64	Age 65+
Report Location	8,146	9,664	10,358	13,186
Calhoun County, IL	526	696	739	1,106
Greene County, IL	1,594	1,873	1,941	2,456
Macoupin County, IL	5,419	6,342	6,926	8,640
Scott County, IL	607	753	752	984
Illinois	1,661,674	1,739,014	1,635,359	1,847,932

Total Population by Age Groups, Total Report Location Age 0-4: 5.1%, Age 5-17: 16.5%, Age 18-24: 7.8%, Age 25-34: 10.9%, Age 35-44: 11.8%, Age 45-54: 13.9%, Age 55-64: 15.0%, Age 65+: 19.0%

Median Age – This indicator reports population median age based on the 5-year American Community Survey estimate.

Report Area	Total Population	Median Age
Report Location	69,277	No data
Calhoun County, IL	4,897	46.5
Greene County, IL	13,311	42.7
Macoupin County, IL	45,960	43.1
Scott County, IL	5,109	43.7
Illinois	12,854,526	37.7

Data Source: US Census Bureau, [American Community Survey](#). 2013-17.

Population with Any Disability - This indicator reports the percentage of the total civilian non-institutionalized population with a disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Total Population with a Disability	Percent Population with a Disability
Report Location	68,333	10,586	15.49%
Calhoun County, IL	4,818	848	17.6%
Greene County, IL	13,022	2,096	16.1%
Macoupin County, IL	45,434	7,064	15.55%
Scott County, IL	5,059	578	11.43%
Illinois	12,674,162	1,388,827	10.96%

Data Source: US Census Bureau, [American Community Survey](#). 2013-17.

Household Composition

This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption*. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

**Family households and married-couple families do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.*

Report Area	Total Households	Family Households	Family Households, Percent	Non-Family Households	Non-Family Households, Percent
Report Location	27,742	18,732	67.52%	9,010	32.48%
Calhoun County, IL	1,881	1,266	67.3%	615	32.7%
Greene County, IL	5,087	3,477	68.35%	1,610	31.65%
Macoupin County, IL	18,663	12,599	67.51%	6,064	32.49%
Scott County, IL	2,111	1,390	65.85%	721	34.15%
Illinois	4,818,452	3,122,491	64.8%	1,695,961	35.2%

Data Source: US Census Bureau, [American Community Survey](#). 2013-17.

Households by Composition and Relationship to Householder

Report Area	Total Households	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Report Location	27,742	14,840	1,165	2,727	9,010
Calhoun County, IL	1,881	1,087	85	94	615
Greene County, IL	5,087	2,709	256	512	1,610
Macoupin County, IL	18,663	9,915	756	1,928	6,064
Scott County, IL	2,111	1,129	68	193	721

Urban and Rural Population - This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban.

Report Area	Total Population	Urban Population	Rural Population	Percent Urban	Percent Rural
Report Location	72,095	23,864	48,231	33.1%	66.9%
Calhoun County, IL	5,089	0	5,089	0%	100%
Greene County, IL	13,886	4,048	9,838	29.15%	70.85%
Macoupin County, IL	47,765	19,816	27,949	41.49%	58.51%
Scott County, IL	5,355	0	5,355	0%	100%

Data Source: US Census Bureau, [Decennial Census](#). 2010.

Social & Economic Factors - Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 6,027 public school students or 51.13% are eligible for Free/Reduced Price lunch out of 11,787 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Report Location	11,787	6,027	51.13%
Calhoun County, IL	591	258	43.65%
Greene County, IL	1,883	1,100	58.42%
Macoupin County, IL	8,459	4,262	50.38%
Scott County, IL	854	407	47.66%
Illinois	2,009,567	1,008,830	50.2%

Note: This indicator is compared to the state average.

Data Source: National Center for Education Statistics, [NCES - Common Core of Data](#). 2016-17.

Education - High School Graduation Rate - This indicator is relevant because research suggests education is one the strongest predictors of health ([Freudenberg & Ruglis, 2007](#)).

Within the report area 88.7% of students are receiving their high school diploma within four years. Data represents the 2016-17 school year.

Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Report Location	736	653	88.7%
Calhoun County, IL	60	56	93.3%
Greene County, IL	141	130	92.2%
Macoupin County, IL	474	412	86.9%
Scott County, IL	61	55	90.2%
Illinois	88,525	75,853	85.7%

Note: This indicator is compared to the state average. Data Source: US Department of Education, [EDFacts](#). Accessed via [DATA.GOV](#). Additional data analysis by [CARES](#). 2016-17.

Education - Bachelor's Degree or Higher - 16.6% of the population aged 25 and older, or 8,122 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

In the Report Area, there is a total population of 48,929 ages 25+, out of those 8,122 have a Bachelor's Degree or higher. This put the percentage at 16.6% which is well below the state average of 33.45%. Below is a look at each county in our CHNA:

Calhoun County – population Ages 25+ is 3,524, the population with a BA or higher is 484 which is 13.73%.

Greene County – population Ages 25+ is 9,378, the population with a BA or higher is 1,125, which is 12%.

Macoupin County – population Ages 25+ is 32,422, the population with a BA or higher is 6,011, which is 18.54%.

Scott County – population Ages 25+ is 3,605, the population with a BA or higher is 502, which is 13.93%

Education - Student Reading Proficiency (4th Grade) - This indicator reports the percentage of children in grade 4 whose reading skills tested below the "proficient" level for the English Language Arts portion of the state-specific standardized test. This indicator is relevant because an inability to read English well is linked to poverty, unemployment, and barriers to healthcare access, provider communications, and health literacy/education.

Report Area	Total Students with Valid Test Scores	Percentage of Students Scoring 'Proficient' or Better	Percentage of Students Scoring 'Not Proficient' or Worse
Report Location	703	38.12%	61.88%
Calhoun County, IL	53	45.73%	54.27%
Greene County, IL	136	34.09%	65.91%
Macoupin County, IL	441	36.61%	63.39%
Scott County, IL	73	50.16%	49.84%
Illinois	148,056	36.84%	63.16%

Note: This indicator is compared to the state average.

Data Source: US Department of Education, [EDFacts](#). Accessed via [DATA.GOV](#). 2016-17.

Households with No Motor Vehicle - This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates.

Report Area	Total Occupied Households	Households with No Motor Vehicle	Percentage of Households with No Motor Vehicle
Report Location	27,742	1,461	5.27%
Calhoun County, IL	1,881	118	6.27%
Greene County, IL	5,087	269	5.29%
Macoupin County, IL	18,663	964	5.17%
Scott County, IL	2,111	110	5.21%
Illinois	4,818,452	519,591	10.78%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2013-17.

Insurance - Uninsured Population

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

In the report area 6.08% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is less than the state average of 8.52%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population
Report Location	68,333	4,156	6.08%
Calhoun County, IL	4,818	165	3.42%
Greene County, IL	13,022	1,033	7.93%
Macoupin County, IL	45,434	2,645	5.82%
Scott County, IL	5,059	313	6.19%
Illinois	12,674,162	1,079,822	8.52%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2013-17.

In Calhoun County, the uninsured population can be broken down to 4.03% male, 2.82% female. It is also further specified as 0.64% being under the age of 18, 5.93% are 18-64 years of age and 0% are 65+.

Greene County breaks down to 8.31% male, 7.56% female. 5.72% are under the age of 18, 11.32% are between the ages of 18-64 and 0% are above 65.

Macoupin County is 6.84% male, 4.82% female. The age groups are 2.28% under the age of 18, 8.98% are between the ages of 18-64 and 0% are above 65 years old.

Scott County uninsured are 8.33% male and 4.12% female. The age groups are 1.33% under 18, 9.93% from 18-64 years old and 0.75% over the age of 65.

Population Commuting to Work Over 60 Minutes - This indicator reports the percentage of the population that commutes to work for over 60 minutes each direction.

Report Area	Population Age 16+ that Commutes to Work	Population Commuting More than 60 Minutes	Percentage Commuting More than 60 Minutes
Report Location	29,197	3,501	11.99%
Calhoun County, IL	2,017	599	29.7%
Greene County, IL	5,487	680	12.39%
Macoupin County, IL	19,466	2,034	10.45%
Scott County, IL	2,227	188	8.44%
Illinois	5,804,028	667,781	11.51%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2013-17.

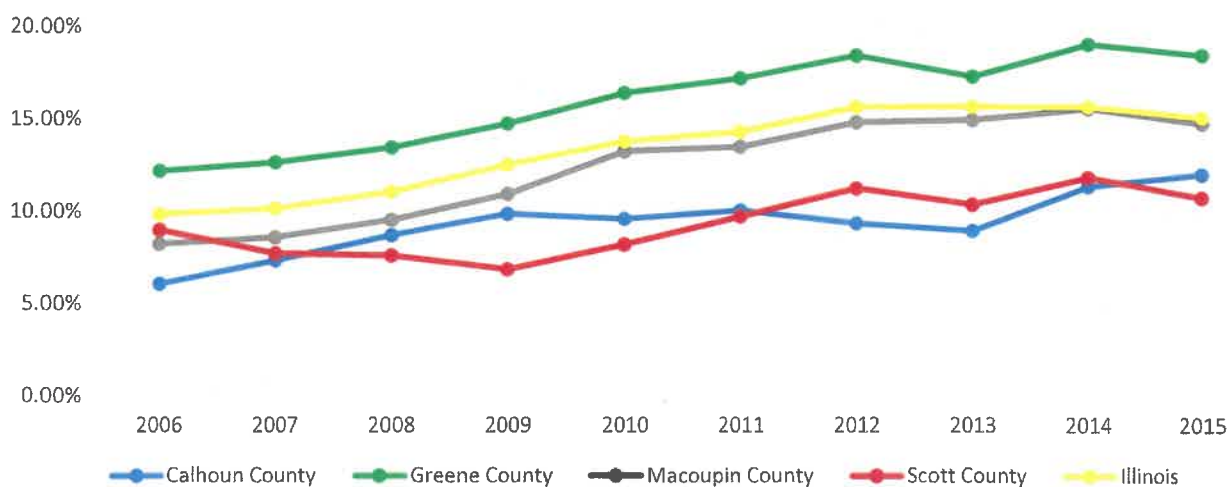
Population Receiving SNAP Benefits (SAIPE) - This indicator reports the average percentage of the population receiving the Supplemental Nutrition Assistance Program (SNAP) benefits between the months of July 2014 and July 2015. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population	Population Receiving SNAP Benefits	Percent Population Receiving SNAP Benefits
Report Location	69,277	10,352	14.9%
Calhoun County, IL	4,899	587	12%
Greene County, IL	13,241	2,442	18.4%
Macoupin County, IL	46,045	6,777	14.7%
Scott County, IL	5,092	546	10.7%
Illinois	12,859,995	1,935,887	15.1%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [Small Area Income & Poverty Estimates](#). 2015.

Percent of people receiving SNAP Benefits by Year, 2006-2015



Poverty - Children Below 100% FPL - In the report area 21.34% or 3,068 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Report Location	67,407	14,376	3,068	21.34%
Calhoun County, IL	4,701	926	140	15.12%
Greene County, IL	12,895	2,753	713	25.9%
Macoupin County, IL	44,865	9,667	2,016	20.85%
Scott County, IL	4,946	1,030	199	19.32%
Illinois	12,551,822	2,915,860	549,508	18.85%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2013-17.

The above statistics also show that in Calhoun County, children in poverty are roughly 16.63% male and 13.68% female.

For Greene County, 28% are male and 23.8% are female.

Macoupin County and Scott County both have a higher percentage for females, 23.69% and 19.8% respectively and males are 18.28% and 18.86%.

Poverty is considered a **key driver** of health status.

Within the report area 14.25% or 9,607 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Report Location	67,407	9,607	14.25%
Calhoun County, IL	4,701	601	12.78%
Greene County, IL	12,895	2,306	17.88%
Macoupin County, IL	44,865	5,962	13.29%
Scott County, IL	4,946	738	14.92%
Illinois	12,551,822	1,698,613	13.53%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2013-17.

For adults living in poverty, females have a higher rate in all four of the included counties.

Calhoun County – 11.81% male, 13.84% female

Greene County – 16.55% male, 19.19% female

Macoupin County – 10.96% male, 15.6% female

Scott County – 13.91% male, 15.9% female

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

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)
Report Location	2,348	76	32.37
Calhoun County, IL	163	3	21.2
Greene County, IL	462	20	44.3
Macoupin County, IL	1,559	48	30.9
Scott County, IL	164	5	27.9
Illinois	448,356	15,692	35

Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, [Health Indicators Warehouse](#). Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2006-12.

Unemployment Rate – Total unemployment in the report area for the current month equals 1,298 or 3.7% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Report Location	34,636	33,338	1,298	3.7%
Calhoun County, IL	2,372	2,276	96	4%
Greene County, IL	6,276	6,042	234	3.7%
Macoupin County, IL	23,398	22,531	867	3.7%
Scott County, IL	2,590	2,489	101	3.9%
Illinois	6,483,880	6,248,414	235,466	3.6%

Average Annual Unemployment Rate

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Report Location	5.7%	7%	9.9%	10%	9.4%	9.3%	9.3%	7.3%	6.3%	5.9%	5%	5%
Calhoun County, IL	6.6%	7.2%	10%	10%	9.7%	10%	9.8%	8.2%	6.7%	6.2%	5.5%	5.3%
Greene County, IL	5%	6%	8.4%	9.3%	8.7%	8.4%	8.6%	6.7%	6.1%	5.8%	5.2%	4.9%
Macoupin County, IL	5.9%	7.4%	10.6%	10.3%	9.7%	9.5%	9.5%	7.4%	6.3%	6%	4.9%	4.9%
Scott County, IL	5.1%	5.9%	7.8%	8.7%	8.2%	8.7%	8.9%	6.8%	5.9%	5.6%	5.3%	5.4%
Illinois	5%	6.3%	10.2%	10.4%	9.7%	9%	9%	7.1%	6%	5.8%	4.9%	4.3%

Note: This indicator is compared to the state average.

Data Source: US Department of Labor, [Bureau of Labor Statistics](#). 2019 - October.

Built Environment - Broadband Access

This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included. This indicator is important because access to technology opens up opportunities for employment and education.

Report Area	Total Population (2010)	Access to DL Speeds > 25MBPS (2018)
Report Location	72,095	73.5%
Calhoun County, IL	5,089	40.62%
Greene County, IL	13,886	76.93%
Macoupin County, IL	47,765	74.65%
Scott County, IL	5,355	85.7%
Illinois	12,830,632	95.3%

*Note: This indicator is compared to the state average.
Data Source: [National Broadband Map](#). June 2018.*

Food Environment - Fast Food Restaurants - This indicator reports the number of fast food restaurants per 100,000 population. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	72,095	30	41.61
Calhoun County, IL	5,089	1	19.65
Greene County, IL	13,886	6	43.21
Macoupin County, IL	47,765	22	46.06
Scott County, IL	5,355	1	18.67
Illinois	12,830,632	10,145	79.07

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2016.

Food Environment - Grocery Stores - This indicator reports the number of grocery stores per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included are delicatessen-type establishments. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores are excluded. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	72,095	19	26.35
Calhoun County, IL	5,089	3	58.95
Greene County, IL	13,886	5	36.01
Macoupin County, IL	47,765	10	20.94
Scott County, IL	5,355	1	18.67
Illinois	12,830,632	2,770	21.59

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2016.

Housing - Substandard Housing - This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.01 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Percent Occupied Housing Units with One or More Substandard Conditions
Report Location	27,742	5,846	21.07%
Calhoun County, IL	1,881	461	24.51%
Greene County, IL	5,087	971	19.09%
Macoupin County, IL	18,663	4,030	21.59%
Scott County, IL	2,111	384	18.19%
Illinois	4,818,452	1,557,144	32.32%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2013-17.

Substandard Housing: Number of Substandard Conditions Present

In the above locations, the counties break down by the following statistics:

Calhoun County: 0 conditions – 75.49%, 1 condition – 22.49%, 2 or 3 conditions – 2.02%

Greene County: 0 conditions – 80.91%, 1 condition – 18.58%, 2 or 3 conditions – 0.51%

Macoupin County: 0 conditions – 78.41%, 1 condition – 20.92%, 2 or 3 conditions – 0.67%

Scott County: 0 conditions – 81.81%, 1 condition – 16.86%, 2 or 3 conditions – 1.33%

Clinical Care

A lack of access to care presents barriers to good health. The supply and accessibility of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access.

Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

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

Report Area	Total Population, 2014	Primary Care Physicians, 2014	Primary Care Physicians, Rate per 100,000 Pop.
Report Location	68,948	15	21.8
Calhoun County, IL	4,894	2	40.87
Greene County, IL	13,093	2	15.28
Macoupin County, IL	45,908	11	23.96
Scott County, IL	5,053	0	0
Illinois	12,801,539	10,378	81.1

Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Area Health Resource File](#). 2014.

Health Behaviors - Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

Physical Inactivity

Within the report area, 12,866 or 23.2% of adults aged 20 and older self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?". This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

Report Area	Total Population Age 20+	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Report Location	52,516	12,866	23.2%
Calhoun County, IL	3,778	884	22.2%
Greene County, IL	10,042	2,842	26.8%
Macoupin County, IL	34,821	8,148	22.1%
Scott County, IL	3,875	992	24.3%
Illinois	9,573,865	2,135,354	21.8%

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2016.

Tobacco Usage - Current Smokers - In the report area an estimated 14,591, or 30.6% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Total Population Age 18+	Total Adults Regularly Smoking Cigarettes	Percent Population Smoking Cigarettes (Crude)	Percent Population Smoking Cigarettes (Age-Adjusted)
Report Location	55,738	14,591	30.6%	34.6%
Calhoun County, IL	3,997	No data	Suppressed	Suppressed
Greene County, IL	10,750	4,913	45.7%	58.2%
Macoupin County, IL	36,938	9,678	26.2%	27.7%
Scott County, IL	4,053	No data	Suppressed	Suppressed
Illinois	9,654,603	1,766,792	18.3%	18.4%
United States	232,556,016	41,491,223	17.8%	18.1%

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12.

Health Outcomes

Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationship may emerge, allowing a better understanding of how certain community health needs may be addressed.

Cancer Incidence - All Sites - This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Report Location	9,668	491	507.8
Calhoun County, IL	739	37	500.2
Greene County, IL	1,805	96	531.8
Macoupin County, IL	6,393	318	497.4
Scott County, IL	730	40	547.5
Illinois	1,451,801	67,683	466.2
United States	36,564,955	1,638,110	448

*Note: This indicator is compared to the state average.
Data Source: [State Cancer Profiles](#). 2012-16.*

Top Five Most Commonly Diagnosed Cancers - The counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site are presented below.

Area Name	Cancer Site	Incidence	Age Adjusted Rate
Calhoun Co.	Prostate – (All Stages^), 2012-2012	6	137.2
Calhoun Co.	Colon & Rectum (All Stages^), 2012-2016	6	81.9
Calhoun Co.	Breast (All Stages^), 2012-2016	4	95.8
Calhoun Co.	Lung & Bronchus (All Stages^), 2012-2016	4	56.9
Calhoun Co.	Pancreas (All Stages^), 2012-2016	Suppressed	Suppressed

Area Name	Cancer Site	Incidence	Age Adjusted Rate
Greene Co.	Lung & Bronchus (All Stages^), 2012-2016	17	88.7
Greene Co.	Breast (All Stages^), 2012-2016	15	158.7
Greene Co.	Prostate – (All Stages^), 2012-2012	10	109.6
Greene Co.	Colon & Rectum (All Stages^), 2012-2016	8	42.7
Greene Co.	Kidney & Renal Pelvis (All Stages^), 2012-2016	6	41.3

Area Name	Cancer Site	Incidence	Age Adjusted Rate
Macoupin Co.	Lung & Bronchus (All Stages^), 2012-2016	60	89.2
Macoupin Co.	Breast (All Stages^), 2012-2016	40	121.7
Macoupin Co.	Prostate – (All Stages^), 2012-2012	34	106.4
Macoupin Co.	Colon & Rectum (All Stages^), 2012-2016	30	53.4
Macoupin Co.	Kidney & Renal Pelvis (All Stages^), 2012-2016	15	22.7

Area Name	Cancer Site	Incidence	Age Adjusted Rate
Scott Co.	Breast (All Stages^), 2012-2016	8	213.1
Scott Co.	Lung & Bronchus (All Stages^), 2012-2016	7	84.7
Scott Co.	Prostate (All Stages^), 2012-2016	5	130.7
Scott Co.	Colon & Rectum (All Stages^), 2012-2016	4	61.4
Scott Co.	Non-Hodgkin Lymphoma	Suppressed	Suppressed

Area Name	Cancer Site	Incidence	Age Adjusted Rate
Illinois	Breast (All Stages^), 2012-2016	10,099	131.9
Illinois	Lung & Bronchus (All Stages^), 2012-2016	9,426	64.7
Illinois	Prostate (All Stages^), 2012-2016	7,709	109.5
Illinois	Colon & Rectum (All Stages^), 2012-2016	6,254	43.1
Illinois	Bladder (All Stages^), 2012-2016	3,076	21.2

Depression (Medicare Population)

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

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Depression	Percent with Depression
Report Location	13,296	2,531	19%
Calhoun County, IL	972	162	16.7%
Greene County, IL	2,572	524	20.4%
Macoupin County, IL	8,960	1,706	19%
Scott County, IL	792	139	17.6%
Illinois	1,446,658	236,456	16.3%

Note: This indicator is compared to the state average.

Data Source: [Centers for Medicare and Medicaid Services](#). 2017.

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

Report Area	Total Population Age 20+	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Age-Adjusted Rate
Report Location	52,456	7,269	11.73%
Calhoun County, IL	3,793	311	6.2%
Greene County, IL	10,026	1,143	9.5%
Macoupin County, IL	34,783	5,287	13.1%
Scott County, IL	3,854	528	11.6%
Illinois	9,565,749	951,548	9.05%

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2016.

Heart Disease (Adult) - 5,273, or 9.1% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

Greene County – Adults Age 18+ = 9,065, Adults with Heart Disease = 659, Percent of Adults with Heart Disease = 7.3

Macoupin County – Adults Age 18+ = 49,159, Adults with Heart Disease = 4,614, Percent of Adults with Heart Disease = 9.4

Both Calhoun and Scott County had No Data listed. The Percent of Adults with Heart Disease for Illinois is 3.8 while the percent for the report location is **9.1**.

Mortality - Cancer

This indicator reports the rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Location	69,503	189	271.9	183.7
Calhoun County, IL	4,928	11	227.3	132.7
Greene County, IL	13,314	37	277.9	194
Macoupin County, IL	46,146	126	272.6	183.8
Scott County, IL	5,115	15	293.3	205.5
Illinois	12,845,254	24,449	190.33	165.85
United States	321,050,281	593,931	185	158.1

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2013-17. Source geography: County [Show more details](#)

Mortality - Stroke

Within the report area there are an estimated 41.9 deaths due to cerebrovascular disease (stroke) per 100,000 population. This is greater than the Healthy People 2020 target of less than or equal to 33.8. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Location	69,503	41	63.2	41.9
Calhoun County, IL	4,928	No data	Suppressed	Suppressed
Greene County, IL	13,314	7	49.6	32.5
Macoupin County, IL	46,146	32	68.5	44.6
Scott County, IL	5,115	3	50.8	Suppressed
Illinois	12,845,254	5,634	43.86	37.88
United States	321,050,281	138,186	43	37.1

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2013-17.

Mortality - Suicide

This indicator reports the rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Location	69,503	7	15.2	13.5
Calhoun County, IL	4,928	No data	Suppressed	Suppressed
Greene County, IL	13,314	No data	Suppressed	Suppressed
Macoupin County, IL	46,146	7	15.2	13.5
Scott County, IL	5,115	No data	Suppressed	Suppressed
Illinois	12,845,254	1,394	10.85	10.53

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2013-17.

Description of Data Sources

The following quantitative sources were reviewed for health information:

Source and Description

Behavioral Risk Factor Surveillance System – The BRFSS is the largest, continuously conducted telephone health survey in the world. It enables the Center for Disease Control and Prevention (CDC), state health departments, and other health agencies to monitor modifiable risk factors for chronic diseases and other leading causes of death.

US Census – National census data is collected by the US Census Bureau every 10 years.

Centers for Disease Control – Through the CDC's National Vital Statistics System, states collect and disseminate vital statistics as part of the US's oldest and most successful intergovernmental public health data sharing system.

County Health Rankings – Each year, the overall health of each county in all 50 states is assessed and ranked using the latest publicly available data through a collaboration of the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute.

Community Commons – Community Commons is an interactive mapping, networking and learning utility for the broad-based health, sustainable and livable communities' movement.

Illinois Department of Employment Security – The Illinois Department of Employment Security is the state's employment agency. It collects and analyzes employment information.

National Cancer Institute – The National Cancer Institute coordinates the National Cancer Program, which conducts and supports research, training, health information dissemination, and other programs with respect to the cause, diagnosis prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients.

HRSA – The Health Resources and Services Administration of the U.S. Department of Health and Human Services develops health professional shortage criteria for the nation and uses that data to determine the location of Health Professional Shortage Areas and Medical Underserved Areas and Populations.

ESRI – (Environmental Systems Research Institute) allows for specialized inquiries at the zip code or other defined level.

Illinois State Board of Education – This administers public education in the state of Illinois that release the make-up, needs and performances of local schools

Local IPLANS – The Illinois Project for Local Assessment of Needs (IPLAN) is a community health assessment and planning process that is conducted every five years by local health jurisdictions in Illinois.

USDA - It collects and analyzes information related to nutrition and local production and food availability.

CHNA Committee Members

Ruth Ann Flowers, Greene County Public Health Department
Nick Bishop, Mayor Greenfield
Byron Berry, Pharmacist/Business Owner
Bev Goode, Business Owner
Donald Hawrysz, D.D.S.
Joe Montenez, Mayor Carrollton
Alan King, Ministerial Alliance
Dan Woodlock, DDS, Dentist
Mark Scott, Superintendent, North Greene Schools
Sharon K. Butler, City Alderwoman
Kathryn Harms, Food Pantry Administrator
Terry Gross, Carrollton Police Chief
Stacy Eilerman, BJC Hospice
Keli Stewart, NP Boyd Healthcare Services
Anita Ross, Greene County Senior Citizens
Rob McMillen, Sheriff
Michael Kinser, Fillager Board Member
Kevin Bowman, Superintendent, Greenfield CUSD#10
Renan Mapue, MD, Boyd Healthcare Services
Nina Martin, RN Boyd
Deborah Campbell, CEO Thomas H. Boyd Memorial Hospital
Gina Graham, White Hall Nursing and Rehabilitation
John Goode, Chief of Police
Kevin Hembrough, United Methodist Church
Kay Albrecht, Business Owner
Michael Meehan, Business Owner
Joyce Clark, Greene County Board
Ashley Messey, Locust Street Resource
Brad Staats, Mayor
Justin Hamel, Chiropractor/Business Owner
Bernie Faul
Ruth Larson
Lisa Ribble
Sam Cox
Patty Westnedge
Janice Roberts
Hospital Department Heads

QUALITATIVE DATA

Qualitative Data was reviewed to help validate the selection of health priorities. In alignment with IRS Treasury Notice 2011-52,2 and the subsequent final rules reported at 79 FR 78953, the qualitative/primary data received and reviewed included primary input from (1) At least one state, local, tribal or regional governmental public health department (or equivalent department or agency) with knowledge, information, or expertise relevant to the health needs of the community and, (2) members of medically underserved, low-income and minority populations in the community or individuals or organizations serving or representing the interests of such populations.

No written comments were received concerning the hospital facility's most recently conducted CHNA nor on the most recently adopted implementation strategy.

Data was also gathered representing the broad interests of the community. The hospital took into account input from persons who represent the broad interest of the community served by the hospital, including those with special knowledge of, or expertise in public health (local, regional, state and/or tribal).

Members of the CHNA committee, who participated in focus groups and the needs identification and prioritization process, were chosen based on their unique expertise and experience, informed perspectives, and involvement with the community. A notice was also placed inviting any concerned citizens to participate in the focus meetings in each community.

Focus Groups

The first focus group met on Tuesday, June 18, 2019 at the Greene Gables Inn in White Hall at 8:00 am. This group consisted of community leaders and representatives of groups that represent and/or serve persons that may be underserved by local medical services. The mayors, School superintendent, business leaders and random members of the community participated.

D. Campbell, CEO, started with introductions and an explanation of the CHNA program. The two previous CHNA reports were reviewed with questions regarding the positive developments in recent years for the healthcare needs.

- Boyd Hospital working closely with Locust Street in providing Mental Health services
- 911 consolidation involving Greene, Calhoun and Morgan counties
- Expanded Cardiac and Pulmonary Rehab at the hospital
- Helicopter based at Thomas H. Boyd Memorial Hospital
- North Greene High School working to offer a CAN (Certified Nurse Assistant) training program.

Needs and Health issues were identified as

- Increase Mental health services available at the local schools
- Mental Health wanted in each town
- Substance abuse counselors for the Greene County area
- Better communication between Thomas H. Boyd Memorial Hospital and other organizations
- Offering educational programs throughout the community not just in Carrollton at the hospital
- Have immunizations available during school registration

The Resource book that the hospital has for different needs was reviewed and input given for adding to the book.

The second focus group met on Wednesday, June 19, 2019 at the Boyd Fillager Clinic in Greenfield, at 8 am. This group consisted of School Superintendent, business leaders, Physicians, and random members of the community.

D. Campbell, CEO, started with introductions and an explanation of the CHNA program. The two previous CHNA reports were reviewed with questions regarding the positive developments in recent years for the healthcare needs of the service area. Positive Developments in the recent years were identified as:

- Tri County Rural Transit available in Greene County

- Educational classes being offered by Boyd
- Cardiac Rehab and Pulmonary Rehab available at Boyd
- Mental Health available through Locust Street

Needs and Health Issues were identified:

- More Educational programs in the Greenfield area
- Work closer with the schools
- Substance abuse drugs and controlled substances
- Specialty services

The third focus group met on Friday, June 21, 2019 at the hospital at 8 am. This group consisted of Medical Staff, Health Department Administrator, Business leaders and random members of the community.

D. Campbell, CEO, started with introductions and an explanation of the CHNA program. The two previous CHNA reports were reviewed with questions regarding the positive developments in recent years for the healthcare needs of the community and what areas we need to improve. Positive Developments in the recent years were identified as;

- Helicopter based in Carrollton
- Having the primary care and urgent care here at Boyd
- Ambulance based at the hospital
- Strong ER with Stat Stroke and Stat Heart programs
- Education for the community
- Four primary healthcare clinics in the community that are opened different hours
- Health Department and Hospital work well together
- In-door Walking trail
- Cardiac rehab and pulmonary rehab at the hospital

Needs and Health Issues were identified

- Mental Health
- Substance Abuse drugs and narcotics
- Specialty clinics
- Classes on obesity, arthritis

Description of the Community Health Needs Identified with Implementation Strategies

After a review of all notes from the focus groups and the summaries of data reviewed, we have identified and prioritized the following as being the significant health needs facing the Thomas H. Boyd Memorial Hospital service area. As the needs were identified, implementation strategies were discussed.

1. Mental Health

- a. Better access to local mental health services and providers
- b. Education for the community on mental health awareness and the stigma of mental health.
- c. Work with the schools and Locust Street to provide better resources in the community

Actions the hospital intends to take to meet this health need:

- *Continue to work with Locust Street for counseling and other services*
- *Create an educational program and materials on local mental health needs*
- *Explore recruiting a psychiatric nurse practitioner*

2. Substance Abuse drugs/controlled substances

- a. Continue working through the clinics with the drug contracts, drug testing counseling, pain management and reduction of medications.
- b. Utilize Locust Street's Substance Abuse Counselor
- c. Work with the schools, Locust Street, and local police to provide education for staff and the community

Actions the hospital intends to take to meet this health need:

- *Continue to work with Locust Street's Substance Abuse Counselor, the four rural health clinics and law enforcement to promote substance abuse prevention*
- *Provide education programs for the local community and schools*

3. Provide improved local access to specialist services through our tele-health program. This would include:

- a. Dermatology
- b. Neurology

c. Pulmonology

Actions the hospital intends to take to meet this health need:

- *Promote and work with SIU Medicine on providing access locally to patients here at Boyd Hospital*
- *Education of the public on the services that are available*

4. Education of the Community of the various health issues noted in the hospital service area.

- a. Diabetes
- b. Congest heart failure
- c. Obesity
- d. Cancer
- e. Heart Disease/Stroke
- f. Chronic Obstructive Pulmonary Disease

Actions the hospital intends to take to meet this health need:

- *Educational programs throughout the community*
- *Offering hands only CPR to the schools and community along with Stop the Bleed*
- *Look at organizing meetings with the different health issues to discuss and give support to individuals.*

It is anticipated that the steps outlined in the four generate health needs that were identified can create better access to services, educational awareness for the public and community and promote Thomas H. Boyd Memorial Hospital.

Documenting and Communicating Results

Approval

The CHNA Report will be available to the community on the hospital's public website: <https://www.boydhealthcare.org> A hard copy may be viewed at the hospital by inquiring at the Administrative Office.

This Community Health Needs Assessment and implementation Plan of Thomas H. Boyd Memorial Hospital was approved by the Thomas H. Boyd Memorial Hospital Board of Trustees on the 27th day of January, 2020.

Resources Available

The following different agencies have been identified for resources available in Boyd Healthcare Service Area. A resource manual is available at the hospital.

Abuse:

- a. DCFS
- b. Equip for Equality
- c. Prairie Counsel on Aging

Adoption/Foster Care

- a. DCFS
- b. Hobby Horse House Child Welfare Agency

Alcohol & Drug Abuse

- a. Al-ANON & ALTEEN
- b. Gateway Foundation
- c. Locust Street Resources Center
- d. Wells Center

Child Care

- a. Educational Day Care Center
- b. Hobby Horse House Child Welfare Agency
- c. Presbyterian Church Day Care
- d. West Central Child Care Connections

Clothing

- a. Catholic Charities
- b. Boyd's Closet

Counseling

- a. American Cancer Society
- b. Blessing Hospice Greene County
- c. Crisis Center Foundation
- d. Epilepsy Resource Center
- e. Equip for Equality
- f. Hobby Horse House Child Welfare Agency
- g. Prairie Center Against Sexual Assault
- h. Wells Center

Crisis Intervention

- a. American Red Cross

- b. Carrollton Township
- c. Locust Street Resources Center
- d. Prairie Center Against Sexual Assault

Disability Serv. & Assessment

- a. Child and Family Connections
- b. Department of Human Services Rehab

Elder Care

- a. Community Care Systems, INC
- b. Home Instead Senior Care
- c. Jerseyville Manor
- d. Prairie Counsel on Aging
- e. Willow Rose Nursing & Rehab

Education Information

- a. Alternate Center for Education
- b. Epilepsy Resource Center
- c. Four Rivers Special Education
- d. Greene County Health Department
- e. University of Illinois Extension – Greene County
- f. Wells Center
- g. West Central Development Council, INC

Employment Services

- a. West Central Development Council, INC

Financial Assistance

- a. American Cancer Society
- b. Thomas H. Boyd Memorial Foundation (Catastrophic conditions)

Food Assistance

- a. American Cancer Society
- b. Area Agency on Aging for Lincolnland
- c. Carrollton Area Food Pantry
- d. Carrollton Township
- e. Catholic Charities
- f. Greene County We Care
- g. Greenfield Food Pantry
- h. Illinois Valley Economic Development Corp.
- i. North Greene County Food Pantry

Healthcare

- a. All Hart Chiropractic
- b. Boyd Fillager Clinic Greenfield
- c. Greene County Health Department
- d. Greene County Rural Health Clinic
- e. Illinois Poison Center
- f. JCH Medical Group
- g. Jersey Community Hospital
- h. Passavant Area Hospital
- i. Prairie Cardiovascular Outreach clinic
- j. Rural Health Center of Roodhouse
- k. R. Scott Beavers, DDS
- k. Shriners Hospital for Children
- l. Thomas H. Boyd Memorial Hospital
- m. Thomas H. Boyd Rural Health Clinic

Health Education

- a. American Cancer Society
- b. American Red Cross
- c. Morgan County Tuberculosis Clinic

Hospice

- a. Blessing Hospice of Greene County

Legal Assistance

- a. Area Agency on Aging for Lincolnland
- b. Crisis Center Foundation
- c. Equip for Equality
- d. Greene/Scott County Probation Department
- e. Illinois Lawyer Referral Services
- f. Land of Lincoln Legal Assistance Foundation, INC

Medical Assistance

- a. Catholic Charities
- b. Department of Human Services Rehab

Pregnancy and Parenting

- a. Catholic Charities
- b. Greene County Health Department

Prescriptions

- a. Burris Drugs
- b. Gable Pharmacy
- c. Pharmacy Plus
- d. Prescription Shop
- e. Walgreens
- f. Walmart

Respite Care

- a. Area Agency on Aging for Lincolnland
- b. Thomas H. Boyd Memorial Hospital

Shelter

- a. American Red Cross
- b. Area Agency on Aging for Lincolnland
- c. Carrollton Township
- d. Crisis Center Foundation
- e. Department of Human Services
- f. Housing Authority of Greene County
- g. Illinois Valley Economic Development Corp.

Support Groups

- a. AL-ANON & ALTEEN
- b. American Cancer Society
- c. Prairie Center Against Sexual Assault

Transportation

- a. American Cancer Society
- b. Area Agency on Aging for Lincolnland
- c. Calhoun Gas Card Program for Cancer
- d. Greene County Gas Card Program for Cancer