

Dear Community Resident:

Self Regional Healthcare and Edgefield County Healthcare welcome and encourage you to review this assessment as we strive to meet the health and medical needs in our communities. All not-for-profit hospitals are required to develop this report in compliance with the Affordable Care Act.

The “2019 Community Health Needs Assessment” identifies local health and medical needs and provides a plan to indicate how SRH will respond to such needs. This document suggests areas where other local organizations and agencies might work with us to achieve desired improvements and illustrates one way we, SRH, are meeting our obligations to efficiently deliver medical services.

SRH will conduct this effort at least once every three years. As you review this plan, please see if, in your opinion, we have identified the primary needs and if our intended response should make appropriate needed improvements.

We do not have adequate resources to solve all the problems identified. Some issues are beyond the mission of the healthcare system and action is best suited for a response by others. Some improvements will require personal actions by individuals rather than the response of an organization. We view this as a plan for how we, along with other organizations and agencies, can collaborate to bring the best each has to offer to address the more pressing identified needs.

The report is a response to a federal requirement of not-for-profit hospitals to identify the community benefit it provides in responding to documented community need.

Please think about how to help us improve the health and medical services our area needs. I invite you to respond to this report. We all live and work in this community together and our collective efforts can make living here more enjoyable and healthier.

Thank you.



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## Background

Self Regional Healthcare began as Self Memorial Hospital in 1951 and was built to be one of the most advanced hospitals in the country. Local business leader and philanthropist James C. Self personally oversaw the construction and recruited top physicians from across the country.

By Act 1554 of 1968, the State Legislature established Greenwood County Hospital Board (the “Board”). In 1969, the Trustees of Self Memorial Hospital conveyed the hospital facilities to Greenwood County which leased them to the Board by long term lease. The Board (appointed by the governor) operates Self Regional Healthcare as a governmental hospital.

Mr. Self’s commitment to advanced care with leading-edge technology continues today. Self Regional Healthcare has grown into a major referral and medical center that provides advanced healthcare services to a population of more than a quarter of a million people.

Self Regional Healthcare welcomed Edgefield County Healthcare into the Self Regional Healthcare family January 1, 2019. Located in Edgefield County, Edgefield County Healthcare has been offering quality healthcare to Edgefield and surround counties since 1972. Edgefield County Healthcare is a critical access hospital with 25 acute care beds.

This document provides a summary of Self Regional Healthcare's plan to develop new, and enhance existing, community benefit programs and services. This plan is focused on addressing and building upon the top community health priorities identified in the 2013 and 2016 Community Health Needs Assessments (CHNA) conducted by Self Regional Healthcare.

**Vision:**

The care, experience and value we provide will be superior for all the communities we are entrusted to serve.

**Mission:**

Our hearts, hands and minds are leading our communities to better health.

**Purpose:**

Always create the best experience.

**Core Values:**

We will deliver *quality* patient care with *integrity, compassion* and *respect*.

## Communities Served

Self Regional Healthcare’s (SRH) service area is defined as the seven counties in western South Carolina known as the Lakelands region. The counties include Greenwood, Laurens, Edgefield, Abbeville, Newberry, McCormick and Saluda. A majority of SRH’s patient origin is encompassed within this geographical area. Using county definitions as the service area is crucial for our analysis as many of our secondary data sources are county specific and serve as a comparison tool to other counties, the state of South Carolina and the United States. Also, many of our community input sources consider these seven counties their primary service area. These include public health officials, as well as many different community advocacy groups with whom SRH has relationships.



## Process and Methodology

Self Regional Healthcare identified community health needs by undergoing an assessment process. This process incorporated a comprehensive review by the Health System’s Prevention and Wellness Team along with secondary and primary data input using the expertise of local partners and community health agencies. The team used several sources of quantitative health, social and demographic data specific to the Lakelands provided by local public health agencies, health care associations and other data sources.

The assessment process consists of five steps pictured below:



## Data Assessment Findings Secondary Data



In order to present the data in a way that would tell a story of the community and also identify needs, the framework of Healthy People 2020 was selected to continue guidance in secondary data gathering and also CHNA community input. The framework was used in SRH’s 2013 and 2016 Community Health Needs Assessments (CHNAs) and utilizing the same framework provides consistency in future CHNAs. Healthy

People 2020’s mission is outlined below:

- Identify nationwide health improvement priorities.
- Increase public awareness and understanding of the determinants of health, disease, disability and the opportunities for progress.
- Provide measurable objectives and goals that are applicable at national, state and local levels.
- Engage multiple sectors to take actions to strengthen policies and improve practices that are driven by the best available evidence and knowledge.
- Identify critical research, evaluation and data collection needs.

Within this framework, 12 Topics were chosen as “Leading Health Indicators”. These topics guide discussion and research related to this CHNA.



The data assessment portion of the CHNA process was completed in Spring 2019 and included data tables, graphs and maps from various sources widely available. These data elements were used to identify at-risk populations, underserved populations, health need areas and possible areas of improvement. A summary of findings was then created to highlight areas of need within the service area. The full report is available on the Self Regional website at [www.selfregional.org](http://www.selfregional.org) and the Edgefield County Healthcare website at <http://www.myech.org/>

### Sources Used in Data Assessment Process

**Americas Health Rankings:** For nearly three decades, America's Health Rankings has provided an analysis of national health on a state-by-state basis by evaluating a historical and comprehensive set of health, environmental and socioeconomic data to determine national health benchmarks and state rankings.

**Centers for Disease Control and Prevention. National Center for Health Statistics:** This source provided stats of the states and is where data was retrieved for South Carolina. This source provides birth data, leading causes of death, mortality data, and other South Carolina data. The data provided by this source shows state, national and state rank.

**Community Commons:** Community Commons is a public website that provides data, tools and stories to improve communities and inspire change. Ninety percent of the secondary data was found on the Community Commons site. The site provides data and mapping capability to develop community health needs assessments.

**Live Healthy South Carolina:** Live Healthy South Carolina is a statewide collaborative to improve the health of all South Carolinians. Everyone deserves an opportunity at a healthy life, and you too, can help make a difference. The Alliance for a Healthier South Carolina led the development of Live Healthy South Carolina, and two member organizations provided key support, the South Carolina Department of Health and Environmental Control (DHEC) and the South Carolina Office of Rural Health (SCORH).

**Sg2:** Sg2 was used for demographics, physician demand, inpatient and outpatient and emergency room estimates. This information was pulled for all seven counties in the Self Regional Healthcare service area. 2019 and projected 2024 demographics were included. The Inpatient and Outpatient Estimators were used at a county level to estimate utilization by disease state over the next five years.

**South Carolina Department of Health and Environmental Control (DHEC).** As the state agency responsible for protecting public health and the environment, SCDHEC requires timely, efficient and effective access to information about the state's health, land, water, air and coastal resources. The GIS program mission is to provide core geospatial technology infrastructure, tools and services to support SCDHEC program operation, policy evaluation, and decision-making. The Community Health Profiles are available for each county in South Carolina.

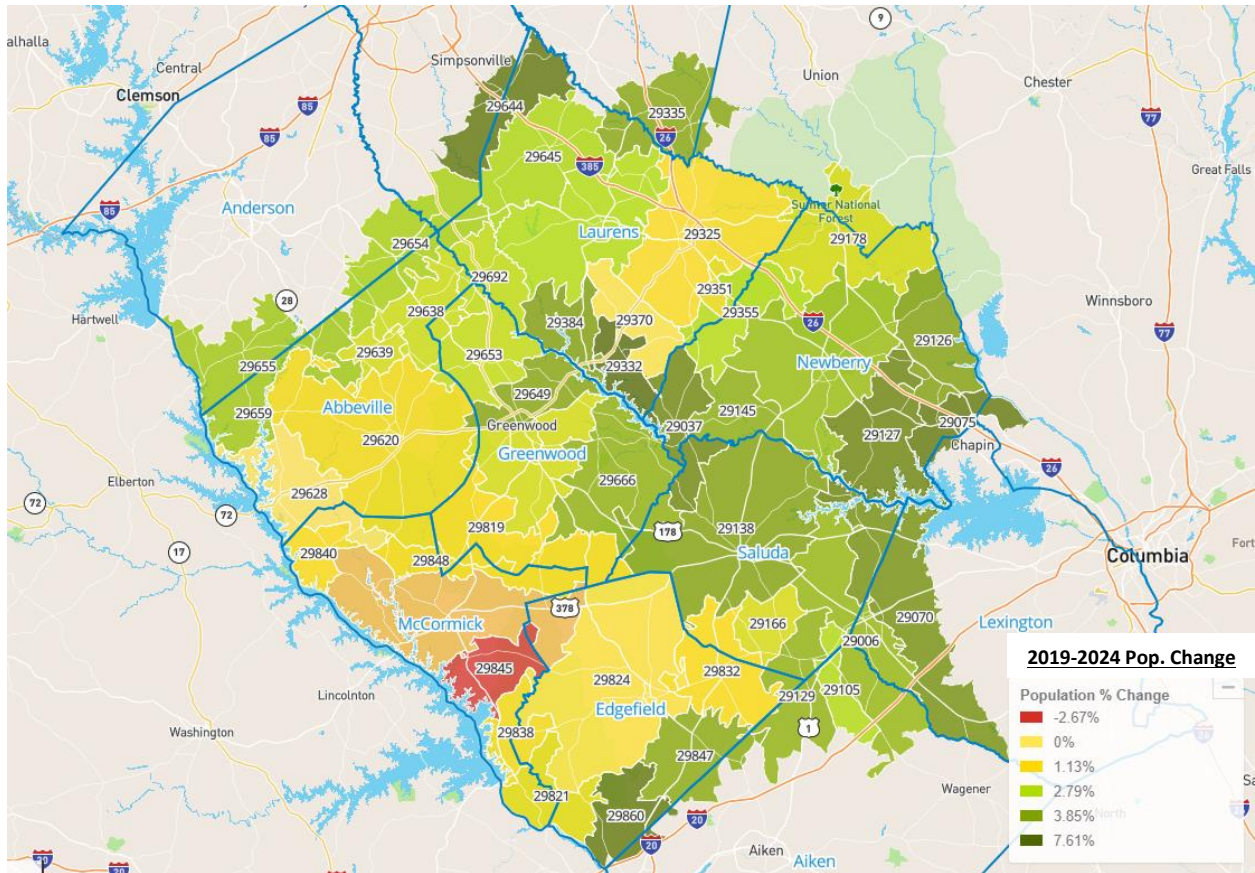
**South Carolina Law Enforcement Division (SLED).** The primary mission of the State Law Enforcement Division is to provide quality manpower and technical assistance to law enforcement agencies and to conduct investigations on behalf of the state as directed by the Governor and Attorney General.

**The Commonwealth Fund:** The primary mission of the Commonwealth Fund is to promote a high-performing health care system that achieves better access, improved quality, and greater efficiency, particularly for society's most vulnerable, including low-income people, the uninsured, and people of color.

**2019 County Health Rankings:** This source is a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. It gives a general snapshot of how healthy each county is in relation to others in the same state. It measures and ranks both health outcomes and health factors that lead to those outcomes. Each indicator is weighed, standardized and ranked in order to come up with an overall ranking of health for each county in South Carolina.



**Demographic Summary:** (All data sourced from Sg2)



Population and Gender	Market 2019 Population	Market 2019 % of Total	Market 2024 Population	Market 2024 % of Total	Market Population % Change	National 2019 % of Total
Female Population	165,086	51.09%	170,622	51.08%	3.35%	50.77%
Male Population	158,058	48.91%	163,434	48.92%	3.40%	49.23%
<b>Total</b>	<b>323,144</b>	<b>100.00 %</b>	<b>334,056</b>	<b>100.00 %</b>	<b>3.38 %</b>	<b>100.00 %</b>

Age Groups	Market 2019 Population	Market 2019 % of Total	Market 2024 Population	Market 2024 % of Total	Market Population % Change	National 2019 % of Total
00-17	69,559	21.53%	70,530	21.11%	1.40%	22.48%
18-44	104,475	32.33%	108,019	32.34%	3.39%	35.67%
45-64	86,379	26.73%	83,248	24.92%	<b>(3.62 %)</b>	25.61%
65-UP	62,731	19.41%	72,259	21.63%	15.19%	16.25%
<b>Total</b>	<b>323,144</b>	<b>100.00 %</b>	<b>334,056</b>	<b>100.00 %</b>	<b>3.38 %</b>	<b>100.00 %</b>

Ethnicity/Race	Market 2019 Population	Market 2019 % of Total	Market 2024 Population	Market 2024 % of Total	Market Population % Change	National 2019 % of Total
Asian & Pacific Is. Non-Hispanic	2,313	0.72%	2,882	0.86%	24.60%	5.87%
Black Non-Hispanic	86,500	26.77%	87,976	26.34%	1.71%	12.42%
Hispanic	19,217	5.95%	21,376	6.40%	11.23%	18.43%
White Non-Hispanic	209,422	64.81%	215,087	64.39%	2.71%	60.02%
All Others	5,692	1.76%	6,735	2.02%	18.32%	3.27%
Total	323,144	100.00 %	334,056	100.00 %	3.38 %	100.00 %

Language*	Market 2019 Population	Market 2019 % of Total	Market 2024 Population	Market 2024 % of Total	Market Population % Change	National 2019 % of Total
Germanic Lang at Home	710	0.23%	731	0.23%	2.96%	0.47%
Only English at Home	287,034	94.19%	296,751	94.21%	3.39%	78.54%
Other Indo-European Lang at Home	544	0.18%	555	0.18%	2.02%	1.81%
Other Lang at Home	501	0.16%	511	0.16%	2.00%	1.05%
Spanish at Home	14,376	4.72%	14,814	4.70%	3.05%	13.32%
All Others	1,580	0.52%	1,637	0.52%	3.61%	4.80%
Total	304,745	100.00 %	314,999	100.00 %	3.36 %	100.00 %

Household Income	Market 2019 Households	Market 2019 % of Total	Market 2024 Households	Market 2024 % of Total	Market Households % Change	National 2019 % of Total
<\$15K	18,115	14.40%	17,075	13.06%	(5.74 %)	10.51%
\$15-25K	15,284	12.15%	14,677	11.23%	(3.97 %)	9.07%
\$25-50K	34,286	27.25%	33,782	25.84%	(1.47 %)	21.51%
\$50-75K	22,090	17.56%	23,135	17.70%	4.73%	16.92%
\$75-100K	14,053	11.17%	14,638	11.20%	4.16%	12.33%
\$100K-200K	18,645	14.82%	22,565	17.26%	21.02%	21.61%
>\$200K	3,343	2.66%	4,864	3.72%	45.50%	8.06%
Total	125,816	100.00 %	130,736	100.00 %	3.91 %	100.00 %

### **Leading Health Indicator Assessment:**

**Access to Health Services:** Access to Health Services is measured by available physicians, patient projections, the uninsured population and access to primary care. These indicators are relevant to identify barriers to healthcare access including primary care, specialty care and other health services. Based on the findings, the SRH service area has a significant deficit for internal medicine, dermatology, endocrinology, vascular surgery and nephrology.

Saluda, Greenwood, Laurens and Abbeville have increased rates of individuals with no insurance, higher than the state and national rate. Access to primary care is lower than South Carolina's rate in all counties except Greenwood, which is attributed to the family practice residency training program at SRH.

Given SRH's role as the main healthcare provider in the seven county region, outmigration did not surface as an issue.

**Clinical Preventative Services:** Clinical preventative services are very effective in preventing and/or detecting chronic conditions early. Though these services can be potentially lifesaving, the Centers for Disease Control (CDC) reports only 25 percent of adults aged 50-64 and fewer than 50 percent of adults aged 65 years and older are up to date on these services. Clinical preventative services are measured by disease management, screenings, disease incidence and disease mortality rates.

SRH service area's 30-Day Hospital Readmissions are lower than the state and nation with the exception of McCormick and Edgefield Counties. In addition, our service area has lower than state and national rates of preventable hospital events with Medicare enrollees in all counties with the exception of Saluda.

Most counties in the SRH service area fell below state averages for cancer screenings, such as mammograms, pap tests and colonoscopies. Greenwood County has the highest rate of preventative services being utilized. Incidence rates for chronic disease such as diabetes, certain cancers, high blood pressure and heart disease are areas of concern for the SRH service area. All counties had significantly lower rates of prostate cancer than South Carolina.

However, the cancer mortality rate in the SRH service area is significantly higher than the state and nation. The mortality rates for lung disease, coronary heart disease and stroke is higher than the state and nation. Saluda has a significantly higher rate from mortalities with coronary heart disease.

**Cost of Healthcare:** Cost of healthcare is a growing area of concern across the nation, state and SRH service area. In 2017, U.S. health care costs were \$3.5 trillion. That makes health care one of the country's largest industries. Health care costs have risen faster than the average annual income. There are two causes for this increase: government policy and lifestyle changes. Chronic illnesses, such as diabetes and heart disease have increased. They are responsible for 85 percent of health care costs. Almost half of all Americans have at least one of them.

**Environmental Quality:** All counties in SRH service area have higher particulate matter days than the state and national rates. Additionally, our service area has a lower incidence to respiratory hazard index than South Carolina and the nation, but higher heat index days.

**Injury and Violence:** According to the CDC, injuries are the leading cause of death for Americans ages 1 to 44, and a leading cause of disability for all ages regardless of status. More than 180,000 people die from injuries each year, and approximately 1 in 10 sustains a nonfatal injury serious enough to be treated at an emergency hospital department. The effects of the injuries and violence extend beyond the injured person or victim of violence to family members, friends, coworkers, employers and communities. In addition, beyond their immediate health consequences, injuries and violence have significant impact on the wellbeing of Americans by contributing to premature death, disability, poor mental health, high medical costs and lost productivity.

SRH service area's violent crime rate is significantly higher than the state and national rates. The report area's rate exceeded the state and nation's. The highest rated counties are Greenwood and Laurens, while the remaining five counties have rates lower than the state. All counties have a lower crime rate than the nation with the exception of Greenwood, Laurens and Abbeville. Greenwood County's violent crime rate doubles the nation and is almost 75% more than the state rate. Violent crimes included homicide, rape, robbery and aggravated assault. Surprisingly, data from SLED shows that the violent crime rate for South Carolina decreased by 49.8% from 1991 to 2017.

Further, the SRH service area has a significantly higher motor vehicle mortality rate with the highest rate in Laurens County and lowest rate in Greenwood County. Our service area's homicide and premature death rate is higher than the state as well as nation. Lastly, our unintentional injury rate is less than state but higher than the national rate with Laurens County being the highest.

**Maternal, Infant, Child Health:** According to Health People 2020, improving the well-being of mothers, infants and children is an important public health goal for the United States. Their wellbeing determines the health of the next generation and can help predict future public health challenges for families, communities and the health care system.

In addition, during pregnancy, there is an opportunity to identify health risks in women and their unborn children. This can surface problems at an early stage that can also prevent health issues, postpartum and beyond.

Three areas of concern for the SRH report area revealed through the data were low birth weights, higher infant mortality rate and breast feeding initiation. There were some improvements noted in infant mortality rates (2016), but there was no data for Saluda County. Also, there was no data available in our seven county service area for lack of prenatal care.

**Mental Health:** According to Mental Health America, 56.4 percent of adults with a mental illness received no treatment in 2013-2016. Over 24 million individuals experiencing a mental health illness are going untreated. Access to mental health is increasingly becoming a national epidemic. The SRH report

area has a lower mental health care provider rate than the state and nation with Greenwood County having the highest rate. Suicide rates are higher in surrounding counties as Greenwood has the lowest rate in the report area. The SRH service area is within five percent higher of the state's Medicare population depression rate. Lastly, the SRH service area has the same percentage of poor mental health days as South Carolina.

**Nutrition, Physical Activity and Obesity:** One of the most publicized areas of concern in the United States, a healthy diet and routine exercise, are key aspects of maintaining a healthy lifestyle. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Therefore, good habits in diet and physical activity are essential to reducing the risk of many of the major health issues in America.

Nutrition, Physical Activity, and Obesity are areas of concern for the SRH service area. Obesity rates for the SRH service area are significantly higher than the state and nation. Our food access is significantly lower than South Carolina and the nation while fruit and vegetable expenditures is within 5 percent of the South Carolina rate. The SRH service area's rate of physical inactivity is lower than that of the state and nation and recreation and fitness facility access is significantly lower than the state and nation. Lastly, our service area's SNAP authorized food store rates are better than South Carolina and the nation.

**Oral Health:** Oral Health is essential to overall health. Good oral health improves a person's ability to speak, smile, smell, taste, touch, chew, swallow and make facial expressions to show feelings and emotions. Engaging in preventative behaviors lowers the risk of developing future health issues. Access to dental care for all ages remains a public health challenge.

According to data provided by the Behavioral Risk Factor Surveillance System (BRFSS), the report area has fewer dentists per 100,000 than the state and nation. In addition, our service area is within 5 percent of South Carolina's rate of poor dental health for adults.

**Reproductive and Sexual Health:** Reproductive and Sexual Health is vital to an individual's overall health status. This indicator reveals unsafe sex practices and contributes to understanding poor health status among individuals and communities.

Measures of sexually transmitted infections in the SRH service area are below state rates, with the exception of chlamydia, but above national rates for most counties. HIV incidence is below the state and national rates for most counties in the SRH service area, except Edgefield and Greenwood counties. Teen birth rates in the service area remain above both state and national rates, although significant gains have been made in the report area over the last few years.

**Social Determinants:** According to Healthy People 2020, health starts in our home, workplaces, schools, neighborhoods and communities. We know that taking care of ourselves by eating well, staying active, not smoking, getting recommended immunizations and screenings and seeing a doctor when we are sick all influence our health.



Our health is also determined in part by access to social and economic opportunities; the resources and support available in our homes, neighborhoods and communities; the quality of our schooling; the safety of our workplaces; the cleanliness of our water, food and air; the nature of our social interactions and relationships. The conditions in which we live explain in part why some Americans are healthier than others and why Americans more generally are not as healthy as they could be.

The SRH service area struggles in the areas of household median income and percentage of population below the poverty level. This can be partially attributed to the lack of jobs and/or weak economy during the reporting period of 2013-2017. In order for there to be improvement in health, advances are needed in these areas of social and economic growth. It is difficult to benchmark against a United States number when speaking of household income because of different qualities of living. However, the SRH service area's household median income is a little over \$8,000.00 less than the state rate.

The report area's high school graduation rate is within 5 percent of the state and nation rate. With the exception of McCormick County having the highest rate in the report area and higher than the state and nation rate. The population with no high school diploma aged 25 and over in the SRH service area is worse than the state and national rate. However, our report area's unemployment rate matches the state and is less than the national rate. Children eligible for free/reduced lunch in the SRH service area is significantly higher than the state and national rate. Although in our service area, households with no motor vehicle, population receiving SNAP benefits and substandard housing is all within 5 percent of the South Carolina rate. Income inequality is almost the same as the state rate, while broadband access is worse than South Carolina.

**Substance Abuse/Tobacco:** Current behaviors are determinants of future health. Indicators such as excessive alcohol consumption, tobacco use and illicit drug use are linked to several chronic health conditions, such as cancer, cirrhosis, mental illnesses and cardiovascular disease.

Tobacco usage is a concern for the SRH service area, although our area is within 5 percent of the state and national rate. Excessive alcohol consumption and drug poisoning mortalities are also within 5 percent of the state and national rates in the SRH service area. Illicit drug use was not perceived in the survey to be a major health concern (26 out of 1385 respondents reported usage) and there is little data available for this indicator due to its association with illegal activity.

However, drug overdose deaths are within 5% of the South Carolina rate when compared with the SRH service area. Greenwood has the highest rate for drug overdose deaths in our SRH service area and Laurens is second. The drug category with the highest rate in Greenwood is opioids. Then, prescription drugs, fentanyl and cocaine.

The SRH service area has a significantly better than South Carolina rate of Naloxone (Narcan) administration by EMS. Laurens leads with the most Naloxone (Narcan) administration by EMS while Edgefield is the lowest.

## Summary of Assessment Data:

### Top Positive Indicators

#### Clinical Preventative Services

- Breast and Prostate Cancer Incidence
- Preventable Hospital Events

#### Nutritional, Physical Activity and Obesity

- Food Access

#### Reproductive and Sexual Health

- STI – HIV
- STI - Gonorrhea

## Top Negative Indicators/Potential Areas of Concern

Clinical Preventative Services	<ul style="list-style-type: none"><li>• Cancer Mortality</li><li>• Hypertension</li></ul>
Injury and Violence	<ul style="list-style-type: none"><li>• Premature Death</li></ul>
Maternal, Infant Child Health	<ul style="list-style-type: none"><li>• High Low Birth Weight Rate</li><li>• Breast Feeding Initiation</li></ul>
Mental Health	<ul style="list-style-type: none"><li>• Access to Mental Health Providers</li></ul>
Nutritional, Physical Activity and Obesity	<ul style="list-style-type: none"><li>• Access to Fitness Centers</li></ul>
Oral Health	<ul style="list-style-type: none"><li>• Poor Dental Health</li><li>• Access to Dentists</li></ul>
Reproductive and Sexual Health	<ul style="list-style-type: none"><li>• STI - Chlamydia</li></ul>
Social Determinants	<ul style="list-style-type: none"><li>• Population with No HS Diploma/ Children Eligible for Free Lunch</li><li>• Average Family Income/Broadband Access</li></ul>



## Community Input Findings



Along with primary and secondary data collection, Self Regional Healthcare entered dialogue with other key community partners who are representatives of the local city/county health department, community outreach groups and implemented an extensive community survey. The community survey includes input from 1393 residents from across the Lakelands. The key community partners discussed the findings of the assessment. Many government officials, who represent the leadership of underserved populations and had special expertise and knowledge in public health, were also contacted

for input.

Through numerous interviews and community group venues a summary of community input was created.

### Survey Respondent Characteristics:

- 51% of respondents were from Greenwood, 12% Saluda, 10% Laurens, 10% Edgefield, 7% Abbeville, 5% Newberry and 5% McCormick
- 73% of respondents were female
- 38% of respondents were aged 41-60 and 37% of respondents aged 21-40
- 53% of respondents were white/Caucasian, 37% of respondents were black/African American, 4% Hispanic and 3% multiracial
- 56% of respondents are working full time, one job
  - o 8% unemployed and not looking for work and 7% were unemployed looking for work
- Almost 13% of respondents reported an annual household income of less than \$10,000
- 56% of respondents have insurance through their employer, 16% were Medicaid, 14% were Medicare, 11% had none and 7% were private pay
- 31% of respondents reported at least two people living in their household and 23% reported three, almost 20% reported four in their household
- 28% of respondents were high school graduates, 28% college graduates, 11% reported technical school graduates, 4% reported some high school and 2% reported GED

### Survey Responses:

- 75% reported that they go to physician's office for routine care
- 87% say they are able to visit the doctor when needed, while 13% said they could not.
  - o If they are unable to visit the doctor when needed, almost 49% reported that there are no appointments available.
- Top three health challenges are high blood pressure, obesity and other. An answer of other indicates that the respondent did not have any health challenges that were listed. While 39% reported no health challenges.

- Top preventative procedures were blood pressure checks, physical exams, and flu shots. Lowest rates were for prostate cancer screening, hearing screening, bone density test.
- 50% report that they eat fast food more than once a week, 46% report that they exercise three or more times per week, 44% reported receiving a flu shot each year, 30% report they use sunscreen, and 26% report they eat five or more fruit and vegetable servings a day.
  - o 1.88% reported they used illegal drugs and 2.09% reported they abuse or overuse prescription drugs
- Almost 25% reported that no insurance or unable to pay for care prevent them from accessing care. 21.5% say they are unable to pay their copays/deductibles. While 17% say there is a lack of availability of doctors.
- 58% reported that blood pressure checks are needed to keep themselves or family members healthy
  - o Almost 44% report that exercise and physical activity are needed to stay healthy, 40% report dental screenings, 38% routine well checkups, 33% cholesterol, and 32% weight loss help.
- 54% report that the overall health of their community is good and 33% report the overall health of the community is fair.
- The three biggest health issues/concerns in the community were reported as:
  - o Cancer
  - o Diabetes
  - o Heart Disease
  - o Alcohol/Substance abuse was reported by 38% of those surveyed as a top three health challenge and Mental health at 35%
- Healthcare concerns in our community reported were as follows:
  - o Cost of health care services
  - o Lack of health education
  - o Long waits in the doctor's office
- 1.88% (n=26) of the 1393 respondents answered that the following statement is true: "I use illegal drugs"

## Respondent Comments

*"Many people do not have access to appropriate healthcare because of high costs. There is also not much done for preventative care so by the time they have an event it is too late. Also, many lack appropriate education that would allow them to take better care of themselves."*

*"People don't understand how obesity affects their health and how their food choices impact their health."*

*"The 3 biggest health issues or concerns in my community is homeless."*

*"I feel that one of the 3 biggest health issues or concerns for my community is "other" which is weight (obesity). Also I have concern about health care in my area because of exercise options."*

*"The 3 biggest health issues in my community is obesity."*

*“Overt lack of primary care and ambulatory care, substance abuse care.”*

*“I think the changes in healthcare are not widely understood by the consumers of healthcare. They are sometimes taken as ideals implemented by the organizations in the community. Having transparent conversations at their level is beneficial to overall satisfaction in some cases.”*

*“Obesity & knee and hip replacement seem to be huge in this area. Even the young women struggle with obesity.”*

*“I need help with obesity. My doctors tell me to lose weight but don’t provide me help to lose it. I don’t know what to do.”*

*“There is not enough mental health places to see doctors or counselors in Greenwood.”*

*“I would like to see more counselors or doctors to give mental health and addiction problems. I have addiction problems and need help.”*

*“It would be great to have more access to alternative health care such as acupuncture, herbalists, functional medicine practitioners and integrative medicine. It seems that several modalities of health care result in the best care.”*

*“People do not understand how serious mental health conditions are. Some days I do not want to get out of bed. It is hard to get an appointment with my counselor. Who do I talk to?”*

*“Please continue to support efforts for trails and outdoor recreation in Laurens County. Thanks for past support.”*

*“Need help in Saluda for people that don’t have health insurance. Adult help.”*

*“Would like 3D Mammograms, workshops on wellness and nutrition.”*

*“It was more convenient for the Mobile Mammogram Bus to come to the work place. Need more things like this to be available.”*

*“We need more health fairs in the community. Take the services to the people in the poorer areas – maybe do this twice a year.”*

*“Many who have Medicaid and no health insurance utilize the ER rather than a PCP. I work with the public and try to encourage finding a PCP or going to an Urgent Care for non-emergency events. Health education is a big need in our counties.”*

*“I would love to see our community have this bus come back to our area cause it will help those that cannot afford the transportation or time from work to come.”*

*“Need more help/counseling in the black community. There’s a lot of gun related violence. There’s also a lot of people with HIV/AIDS/STDs and Herpes that might not get a regular check up. They need to get checked.”*

*"We need free classes to quit smoking."*

*"Lowering blood sugar getting help learning what foods to eat. Learning what foods to eat in order to lose weight and manage your weight. What foods help you keep your energy level during the day when work outside."*

*"People need insurance if they don't have a job."*

*"I don't go to the doctor unless I am sick."*

*"I am educated and have difficulty sometimes getting accurate discussion re. medical issue from Dr. Issues not always explained correctly."*

*"The only problem I have is not being able to see my doctor when I am sick."*

*"My concerns are personal information security collected cost of receiving healthcare and time limitations. Even with insurance, I am left paying hefty bills. One hospital stay generates 3 and 4 bills from different doctors or services which is confusing and difficult to keep up with. Also the time limit of 15 minutes my doctor takes with me, I feel rushed and my concerns are not thoroughly listened to or don't get discussed at all."*

*"I am very concerned for mental health and suicide risk among school aged children. There is NO inpatient facility readily accessible for families seeking help in our community."*

*"Guns, gangs and violence need to be addressed as part of health care problems."*

*"I think more preventative and nutritional education is needed. I also think education in alternative medicines and access to herbal practitioners is needed as well naturopathy. These may be more cost effective for lower income individuals and also help them to incorporate more healthy elements to their diets."*

*"I believe we need more help with a transition for drug addicts and mental health patients when released from the hospital. There needs a secure place these patients can be placed."*

*"I feel that there should be better assessments made of patients' abilities to find reliable transportation, once discharged (AMA or otherwise), such as a transitional "holding/safe" area in the hospital that would be monitored, until such time as transportation can get here to pick them up."*

*"Co-pay waivers if you can not pay them."*

*"Continue community involvement in helping with access to medical care."*

*"We need more community base services. Thank you for what we do have."*

*"Need more specialty doctors for skin care and vascular."*

*“The percentage of domestic violence has increased in my community according to statistics. And, I am concerned about the availability of pap smears and colon cancer screenings. In this community, you cannot get one yearly if needed.”*

*“More community involvement needed.”*

*“Within our community, we have a lot of transportation issues.”*

*“We need workshops and classes to help people work together and lose weight if obesity is such an epidemic. So many people don’t know what to eat or how to eat due to all of the diet fads out there. What is safe? What is healthy? We have no clue.”*

*“My high stress job causes high blood pressure. I need services to help relieve stress. Maybe classes or something. Many people have stress.”*

*“Drug and alcohol abuse is on the rise as well as morbid obesity and the need for long term care for some of the folks not available.”*

*“I think stress management on the job would be great.”*

*“In GLEAMNS/Lakelands, we need more access to Mental Health Resources and better health education for people struggling with these issues.”*

*“In the community diabetes and heart failure seem to be a huge concern. I am actually currently doing a community health assessment in my class. I am focusing on access to health care; health literacy which seems to be a big problem in our community.”*

*“I am concerned about inequality in access to wellness/fitness centers in the community.”*

*“Need mental health resources for children and adolescence. Need more availability for doctor appointments.”*

*“Community need easy accessible all services. We like the lab / cholesterol bus and mammogram bus.”*

## Inventory of Services Addressing Community Needs

Self Regional Healthcare offers the following services to address many of the needs identified in this assessment, as well as many not mentioned.

### **Ambulatory Care Center and General Surgery**

From pre-op to post-op, our specially trained, highly skilled staff can assist with any type of same-day out-patient surgery.

### **Behavioral Health Services**

Advanced and compassionate care is accessed through the Emergency Care Center. Treatment starts with an evaluation by a Behavioral Health Assessment Team (BHAT) professional to determine an appropriate and safe intervention plan. Behavioral health assessment services are provided 24 hours a day, seven days a week, in the Emergency Care Center at Self Regional.

### **Cancer Center**

Sophisticated technology and an experienced staff are the keys to fighting cancer. Pairing the most advanced equipment with experienced, caring physicians, the Cancer Center makes the battle easier and less painful, which increases the chances of success. It's quality cancer care close to home plus leading-edge radiation equipment, PET-CT scanning for improved diagnosis, IMRT for pinpoint treatment and clinical trials for the latest cancer drugs. Our Cancer Center is recognized by the Quality Oncology Practice Initiative Certification Program and is accredited by the American College of Surgeons, receiving the Outstanding Achievement Award for meeting or exceeding standards of care.

### **Cardiac Intensive Care Unit**

Our team of highly trained heart specialists provides constant care and close monitoring for adult heart patients.

### **Diabetes Education**

Self Regional Healthcare's Diabetes Self-Management Education is a physician-referred outpatient program for children and adults. Patients remain under the care of their primary physician, who receive updates on their progress and are notified of changes in their condition. Self Regional's program is accredited by the American Association of Diabetes Educators. The staff consists of registered nurses and a dietitian. All are nationally certified diabetes educators. Services at the Diabetes Education Center include insulin pump therapy, CGMs (continuous glucose monitoring), designing self-management goals, disease management education, individualizing meal plans and medications, recognizing hypoglycemia and hyperglycemia signs and symptoms and taking appropriate action and recommendations on exercise and activity. We also see inpatients when consulted by physicians. We are now offering Diabetes Prevention Classes to high-risk employees and working towards being certified nationally for

our Diabetes Prevention Program. We offer free diabetes education classes monthly on various topics, as well as twice monthly Sit and Be Fit exercise classes. These are held at the Optimum Life Center. The Diabetes Education Center offers a day camp each summer at the YMCA. Campers ages 6-19 get a chance to meet and interact with other children who have diabetes and learn about disease management. Scholarships are available for those who qualify.

### **Edgefield County Hospital**

An affiliate of Self Regional Healthcare, Edgefield County Healthcare (ECH) is a 25 bed critical access hospital and serves the rural community of Edgefield County. ECH has a 24/7 Emergency department staffed around the clock by Family Practice physicians. Being in a rural community, access to health care can make the difference in a medical emergency. Our emergency room is equipped with 5 treatment rooms, a CT room and a separate Triage Unit. ECH also offers ancillary services such as Lab, Radiology, Rehab, Respiratory, Pharmacy, and surgical procedures. We also offer inpatient acute, swing beds, and hospice/respite care.

### **Emergency Care Center**

The Emergency Care Center at Self Regional Healthcare is a designated Level II facility and a designated Level III trauma center. With 32 beds, treatment available 24 hours a day, seven days a week, and at least one physician on duty at all times, the Emergency Care Center is always there for the Lakelands.

### **Endoscopy Lab**

Featuring board-certified gastroenterologists, pulmonologists and respiratory therapists, the Endoscopy lab offers endoscopy, colonoscopy, bronchoscopy and other services.

### **Express Medical Care**

Express Care, our after-hours and weekend urgent care clinics, have the same highly skilled and compassionate staff known and trusted at Self Regional Healthcare. With the expertise of doctors, nurses, technical and support personnel, patients are comfortable knowing they are in the hands of the leading medical staff in the area. Both facilities have six fully equipped exam, treatment and procedure rooms, and modern lab and X-ray equipment enabling patients to benefit from the technology, skills and deep commitment to quality health care.

### **Heart and Vascular Center**

The heart and vascular care experts provide a comprehensive, individualized approach for each patient. This allows for accurate diagnoses and treatments including electrophysiology, cardiac catheterization and nationally accredited cardiac rehabilitation. Self Regional's vascular lab provides comprehensive care plus advanced surgical procedures for life-threatening abdominal aortic aneurysms, blocked carotid arteries and peripheral vascular disease. We now offer transcatheter aortic valve repair / replacement (TAVR). The minimally invasive surgical procedure repairs the valve without removing the old, damaged valve. Instead, it inserts a replacement valve into the aortic valve's place.

## **Home Health Services**

Providing a variety of specially tailored personal health and assisted living care, Home Health Services are offered anywhere the patient lives, including their home, nursing home or residential care facility. Our comprehensive services include skilled nursing, physical therapy, speech therapy, nursing assistants, social work, occupational therapy and nutritional guidance.

## **Imaging Center**

This state-of-the-art center offers a number of advanced features for the comfort and convenience of patients. It has advanced imaging services not found anywhere else in the Lakelands region, including MRI and PET-CT scanning. The center also features the Fuji Medical Imaging Center for Women made possible by a grant from Fuji Film of Greenwood, offers advanced technology to aid in the early detection of tumors and other abnormalities in breast tissue. The center's ICAD technology is the most advanced system available to assist physicians in the early detection of breast tumors, allowing doctors to detect up to 20 percent more cancers.

## **Montgomery Center-Residency Sports Medicine**

This program gives attending physicians a broad spectrum of sports and activity related medical skills and knowledge sets, preparing them for the rural and small town setting. The fellowship acknowledges the necessary preparation for primary care sports medicine physicians to use appropriate skills in all settings and is accredited by the Accreditation Council for Graduate Medical Education (ACGME) and the American Board of Family Medicine (ABFM).

## **Neurology Services**

Self Regional offers comprehensive diagnoses and treatments for a wide variety of neurological disorders, including multiple sclerosis, Alzheimer's disease, Parkinson's disease, epilepsy, migraines and shingles.

## **Neurosurgery and Spine Center**

Self Regional offers advanced procedures such as kyphoplasty and image-guided stereotactic surgery, along with numerous non-surgical treatments with high success rates. Self Regional is also the first in the southeast and fourth in the nation to use space age technology in the BrainSUITE iCT, allowing surgeons to view images of the brain, neck and back during surgery.

## **Orthopedics and Joint Center**

When hip or knee pain starts to impact your daily activities, such as walking, driving, standing, playing golf or enjoying your grandchildren, we can help. Top-rated in South Carolina for overall orthopedic services, the South Carolina Joint Center offers a comprehensive approach designed to minimize pain and restore your quality of life to the maximum extent possible through treatment of fractures, joint pain, traumatic injuries as well as orthopedic therapy, rehabilitation and total hip or knee replacement.



### **Outpatient Intravenous Treatment Center**

The center provides medication services, blood and blood products on an outpatient basis.

### **Pain Management Center**

Pain doesn't have to dictate how you live your life. Our caring and attentive doctors and staff work together to isolate the causes of pain and treat the symptoms so you can focus on enjoying the things that matter most to you.

### **Pediatric Unit**

A child's hospital stay can be stressful for the entire family. The Pediatric Unit at Self Regional Healthcare was designed to provide an environment that promotes comfort for patients, family and caregivers. The interior design, patient and family amenities, and services provided reflect our mission to bring advanced care closer.

### **Rehabilitation Services**

Specialized therapists help patients recovering from all types of surgeries and battling a variety of diseases return to their fullest potential possible, all within one of the state's most comprehensive rehabilitation facilities. It's more than rehabilitation. It's rehabilitation plus comprehensive services, including pulmonary and cardiac rehab, as well as physical, occupational, speech and hand therapy.

### **Self Medical Group**

Self Medical Group is a network of primary care, specialists and hospital based physicians who work together to provide patients comprehensive healthcare. From a cold to cardiac care, these physicians provide access to the level of care you need. And, as affiliates of Self Regional Healthcare, they have access to the resources, diagnostics and technology of a nationally recognized regional referral center serving the Lakelands of South Carolina. These physicians, specialists, nurses and specially trained staff provide care at locations throughout the Lakelands, so quality healthcare is always close by.

### **Sleep Disorder Center**

Have difficulty sleeping? Millions of Americans have the same problem. Self Regional's Sleep Disorder Center offers sleep medicine evaluation and treatment for all types of sleep disorders occurring during sleep, as well as those that affect the wake-sleep cycle. The center is accredited by the American Academy of Sleep Medicine, DNV, and is certified by the International Organization for Standardization.

### **Transitional Care Clinic**

This innovative clinic seeks to provide primary care follow up to Self Regional patients that are not established with a medical home. We offer short-term medical management while permanent medical home placement is obtained. While at the clinic, patients will have access to medical and social resources to assist them in managing their health conditions and in improving their overall wellbeing.

### **Transitional Rehabilitation**

This is a twelve-week program in a small group setting led by certified trainers to assist patients pre / post surgeries and general disabilities. Patients are referred by their physician or physical therapist. The program is designed to offer specific conditioning and physical development to improve outcomes from surgeries and/or conditions requiring medical interventions. The services provided by this program include: orthopedic (knee, hip and shoulder), stroke/TBI, cancer, spine, accountable care/access health, cardiac, pulmonary/COPD and general disabilities.

### **Women and Children's Center**

We provide comprehensive gynecologic and obstetric services, including LDRP (labor, delivery, recovery and postpartum) suites, plus a level III Neonatal Intensive Care Unit, advanced monitoring equipment, women's education and numerous classes and clinics tailored to meet the needs of every woman. Our Women's Center is housed in our state-of-the-art patient tower that was built with you and your family in mind.

### **Wound Healing Institute**

The Wound Healing Institute's professional staff is trained to provide specialized, comprehensive treatment to assist in healing problem wounds. During the course of treatment, staff works with patients' regular physicians to assure continuity of all medical services.

## Outreach Services Currently Offered

### Access Health Lakelands

This program provides services to uninsured individuals, ages 19-64, with chronic medical conditions who live in the seven-county region known as the Lakelands. Access Health Lakelands is grant funded through The Duke Endowment as well as Self Regional Healthcare. Our Certified Community Health Workers educate and assist clients on how to successfully navigate the healthcare system and remove barriers that may prevent access to care.

### Health Express

The Self Regional Health Express, a 42-foot mobile health unit, is a part of a community health outreach initiative designed to improve the health and well-being of the Lakelands through screenings, clinical exams, referrals and health education. The goal of the Health Express is centered around the need to make healthcare more accessible to the community.



## Mobile Mammography

The Self Regional Healthcare Mobile Mammography Unit is a new addition to our mammography program that was funded by donations from the Self Regional Healthcare Foundation. The mobile unit provides a convenient way to receive high quality, digital yearly breast screenings. Our focus is to provide accessibility to screening mammography to populations that may not otherwise have transportation to a facility to receive this life saving test. We also strive to make having a mammogram convenient to all populations by scheduling routine visits to surrounding counties. Our mobile unit is equipped with a registration area, two private dressing rooms, as well as a spacious and comfortable exam room.



## Occupational Health

At Occupational Health Services, our goal is to work together to improve the health of our workforce, while improving the productivity of our businesses, stabilizing costs and strengthening the relationship between our employers and the medical community. We offer services including Employment & DOT physicals, OSHA workplace surveillance programs, workplace evaluation, drug testing programs and occupational software for reporting trends and statistics. Our drug testing services include pre-employment, for cause and post-accident testing, as well as complete management of your random testing program for DOT, including random pulls, employee notification, specimen collection and preparation of quarterly and annual reports for OSHA.

## Other Community Services Addressing Community Needs

**American Cancer Society-** For 100 years, the American Cancer Society (ACS) has worked relentlessly to save lives and create a world with less cancer and more birthdays. Most people know ACS for our research, but we do so much more. We attack cancer from every angle. We promote healthy lifestyles to prevent cancer and offer programs and services to help manage cancer treatment and recovery as well as emotional support one may need. Best of all, our help is free 24 hours a day, 7 days a week.

**Beyond Abuse-** Beyond Abuse, located in Greenwood, SC is a not-for-profit organization that has provided comprehensive services for over 27 years to victims of child abuse and sexual assault in Abbeville, Greenwood, Newberry and Laurens Counties. The agency is one of 15 nonprofit rape crisis centers and one of 16 accredited Children's Advocacy Centers in South Carolina. Our services include forensic interviews, child maltreatment medical exams, advocacy, crisis intervention, and counseling as well as 24/7 emergency department response and 24/7 crisis hotline response. In addition, we provide community education and outreach programs for children and adults in our service area. We are leading our community beyond sexual violence and child abuse through awareness, advocacy, and action.

**Clinica Gratis-** Free Clinic offered to design, implement and assess bilingual/bicultural health promotion, education and referral programming targeting low-wealth Lakelands Area residents. We are a medical home for individuals with no insurance. Also, see patients who have only wellness or family planning coverage. Individuals must meet required income standards.

**Faith Home-** A Christian rehabilitation center for alcoholics and drug addicts. It is based on the fundamental belief that the solutions to problems caused by drugs and alcohol can be found through faith in God. The program is simple, yet it is the answer with the majority of cases. A man or woman is provided with a separated life for eight weeks, close to nature and away from unsettling influences. By studying and working with others like themselves, they can begin to understand the basic truths of life and why they have faltered along the way.

**Food Bank of Greenwood County-** The Food Bank of Greenwood County addresses food insecurity of individuals and families in Greenwood County. Our mission is to reduce hunger through community cooperation, to effectively distribute donated grocery products and perishable foods and to make the best possible use of all available resources.

**GAMES Coalition-** The GAMES Coalition's mission is to assist homeless persons in our five-county area by providing housing and case management services. The GAMES Coalition will strive towards achieving the following goals: (1) Inform coalition members and the community of the services we provide for the homeless. (2) Determine the barriers homeless persons face and develop a plan to reduce those barriers. (3) Focus on preventing participants in GAMES from becoming homeless again.

**Greater Greenwood United Ministries-** Greater Greenwood United Ministries provides a way for community churches to collaborate in meeting needs of very vulnerable and fragile populations. They provide a crisis ministry, free medical clinic and free dental care ministry for residents of Greenwood County.

**Greenwood Community Foundation-** The Greenwood County Community Foundation (GCCF) exists to help individuals and agencies create funds through which they can achieve their philanthropic goals, locally or anywhere in the world. These funds can be created in the lifetime of the donor or through a bequest as part of an estate plan. GCCF also impacts the work of numerous nonprofit organizations specifically in Greenwood County by making grants available through four annual cycles: Youth and Education, Innovation, Community Enhancement and Open Granting.

**Greenwood County Community Indicators Project-** The Greenwood County Community Indicators Project aims to make Greenwood County an even better place to live through collaborative efforts that will develop a healthy and vibrant community. By engaging County residents, stakeholders, partners and community leaders, the project aims to establish coalitions and collaborative efforts necessary to make a positive impact in Greenwood County. Through the Community Indicators Project, we are able to provide information about past and current trends that will assist organizations, businesses and community leaders in making decisions that affect future outcomes.

**Greenwood Kiwanis Club-** Kiwanis clubs, located in 80 nations, help their communities in countless ways. Each community's needs are different—so each Kiwanis club is different. By working together, members achieve what one person cannot accomplish alone. When you give a child the chance to learn, experience, dream, grow, succeed and thrive, great things happen.

**Greenwood Pathway House-** Greenwood Pathway House is a non-profit, faith-based homeless shelter providing basic life necessities and case management for homeless individuals in our area experiencing mental illness, chemical addictions, employment and financial instability and life history that often makes stable housing and employment difficult. Our goal is to help them navigate a structured pathway to physical, financial and social stability while sharing with them the love of God. Our efforts are always intended to focus on Christian love and preserving and advancing the dignity and overall well-being of those in our care.

**Greenwood Rotary Club-** The motto of the Rotary Club is "Service above self". The Greenwood and Emerald City clubs focus on the youth in Greenwood and the E-Club of the Carolinas focus is on the Youth in their members' communities. The E-club is based out of Greenwood, but has members in several different states and several different countries.

**Greenwood YMCA-** Our Y is devoted to Youth Development, Healthy Living and Social Responsibility of children, families and communities. Greenwood YMCA seeks to be a welcoming community serving individuals of any age, race, religion, heritage, economic circumstance or physical ability.

**Healthy Learners-** Healthy Learners is a faith-based non-profit that connects children to care so that poor health is not an obstacle to doing well in school. They address poverty at its root, so that future generations can lift themselves, and their communities, to a better life. Healthy Learners began serving the students of Greenwood School District 50 in the fall of 2005. The program serves elementary, middle and high school students who are without resources and are in need. This includes students who are covered by Medicaid. Transportation to and from school to appointments is a unique and vital link to the success of the Healthy Learners program.

**Meg's House-** A community-based nonprofit offering emergency shelter and supportive services for women and children who are victims of domestic violence. They also provide emergency shelter to men who are victims of family violence. Service areas are McCormick, Edgefield and Greenwood.

**Safe Kids Lakelands** – Led by Self Regional Healthcare, covers six counties (Greenwood, Saluda, Laurens, McCormick, Abbeville and Edgefield) across the Lakelands. As a member of Safe Kids Worldwide, we seek to prevent unintentional injuries in children up to age 19. Safe Kids Lakelands educates families and caregivers through a series of projects including child passenger safety, pedestrian safety, burn hazards, water sport safety, safe sleep, heatstroke awareness and more. Our goal is to promote children's safety and injury prevention throughout the communities of the Lakelands.

**Salvation Army-** The Salvation Army administers many programs and services designed to restore broken lives, to build healthy relationships and to develop and encourage people of all ages. The Salvation Army offers programs such as: character building programs for youth, music training, community-building and fellowship for adults and housing assistance.

**Self Family Foundation-** Self Family Foundation encourages self-sufficiency in people and the communities in which they live. Wellness encompasses a full range of approaches to creating vibrant, healthy communities. From clinical healthcare, to plenty of safe and appealing green spaces, to healthy food and water supplies — a holistic approach to healthy living is key to creating thriving neighborhoods and communities. To foster greater wellness, we provide support for collaborative programs that promote healthy lifestyles, prevention and health literacy.

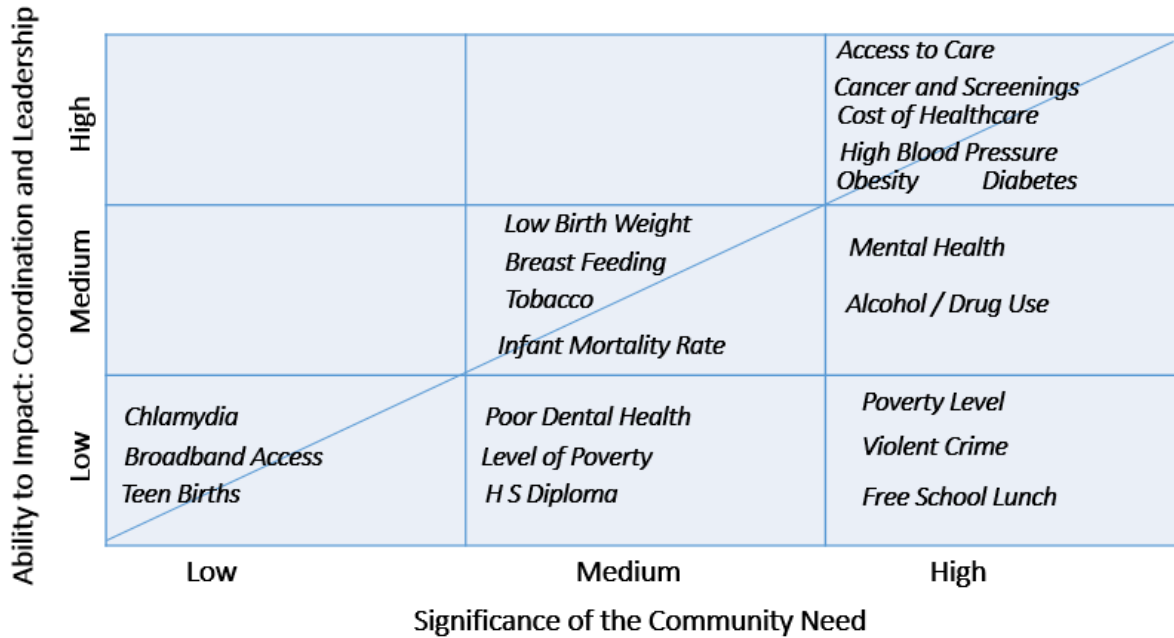
**United Way-** United Way now has 23 agencies serving the community as United Way Certified Partners. Currently, 24 programs are being funded within these agencies to help better the quality of life in the surrounding communities.

### Prioritization of Needs Identified by Data and Input

<p><b>Perceived and Reported</b></p>	<p>Access to Healthcare Services                      Cost of Healthcare                      Obesity                      Mental Health                      Diabetes                      Cancer Incidence/Screenings                      High Blood Pressure                      Dental Health Utilization                      Level of Poverty                      Alcohol &amp; Substance Abuse                      Violent Crime Rate</p>
<p><b>Perceived, but Not Reported</b></p>	<p>Lack of Public Transportation                      Primary Care Availability                      Wait Times to Access Physician                      Health Education                      Unable to Pay Co-Pays &amp; Deductibles                      Lack of Access to Specialists</p>
<p><b>Reported, but Not Perceived</b></p>	<p>Health Insurance Coverage                      STI Incidence                      Teen Births; High Infant Mortality/Low Birth Weight                      High Motor Vehicle Death                      Poor Dental Health</p>

### Prioritization Grid





### Priorities

- Cancer and Screenings
- Obesity
- Access to Care
- Diabetes
- High Blood Pressure
- Cost of Healthcare

From these identified priorities, the team was able to identify those needs that would be included in the implementation strategy. In accordance with final regulations under IRS section 501(r), the team also identified which needs would not be addressed in the implementation strategy and why. Based on the secondary quantitative data, community input, the needs evaluation process and the prioritization of these needs, the following issues have been chosen for implementation.

- **Cancer and Screenings-** Cancer incidence and death in the SRH service area is an area of concern with most counties having higher cancer rates for colorectal cancer and lung cancer. Breast and prostate cancer incidence has shown major improvements in the seven county area. Greenwood County shows higher rates in colorectal and lung cancer, while having lower rates of breast and prostate cancer. Edgefield County also has lower rates than the state and nation with prostate cancer. Cancer screenings, such as mammograms, pap smears, and colonoscopy/sigmoidoscopy screenings, are also a concern with most counties having rates lower than state and national rates. Greenwood County is doing well in the area of mammograms and pap smears, but improvement is still needed to increase colonoscopy/sigmoidoscopy screenings. In an effort to increase our cancer screenings, the SRH Mobile Mammography Unit was added in 2018 and serves patients throughout the SRH service area. In addition, the community input survey responses reemphasized the importance of preventative screenings such as mammograms and colonoscopies.

- **Obesity-** In 2015, over 37 percent of SRH's service area was considered obese. About 34.4 percent of Greenwood County was considered obese in 2015 and 38.8 percent in Edgefield County. In addition to this health statistic, this was the most frequently mentioned issue in the community input phase. The underlying causes of obesity, such as lack of nutrition or physical activity, were also areas of concern. Due to this epidemic, SRH entered a partnership with the Greenwood and Laurens YMCA in an effort to address obesity related health concerns.
- **Access to Care-** This is a broad need with many areas of focus. In 2017, the seven-county area had 12.57 percent of its population, under age 65, were uninsured, while Greenwood County had an uninsured rate of 14.81 percent and Edgefield County at 10.02 percent. There was also issue of residents having a primary care provider available and making sure their care was administered in the correct setting. Transportation and a struggling economy were also identified as barriers of access to care. Family Healthcare – Coronaca opened during the summer of 2018 in the lake area of Greenwood and Laurens counties to increase access.
- **Diabetes-** According to our data assessment, in 2015, 12.33 percent of adults in the SRH service area had diabetes, while 11.6 percent of Greenwood County and 13.1 percent of Edgefield County had diabetes. The data also suggested that 88.9 percent of diabetes patients in the seven county area received an initial HbA1c screening compared to 87.3 percent of South Carolina residents. Self Regional Healthcare and Edgefield County Healthcare would like to continue to improve these numbers through evidence based solutions and prevention efforts. This includes monitoring major behavioral risk factors that could lead to diabetes, such as obesity, physical inactivity and unhealthy diets. These risk factors were also a focus of many community leaders and organizations interviewed in the input process.
- **High Blood Pressure-** Preventive services such as routine disease screenings and scheduled immunizations are vital to reducing death and disability and improving overall health. In 2017, 46.1 percent of residents in the seven-county service area had high blood pressure. 39.4 percent of Greenwood and 47.6 percent of Edgefield County residents had high blood pressure in 2017. Self Regional and Edgefield County Healthcare are committed to many prevention efforts currently and would like to continue to grow this wide range of services. The Health Express is available for screenings and education on site throughout the community. Departments within Self Regional Healthcare and Edgefield County Healthcare are collaborating to address all areas within the Lakelands and with employers.
- **Cost of Healthcare-** Cost of healthcare is a growing area of concern across the nation, state and SRH service area. Many residents of South Carolina are not seeking healthcare due to the cost and high out-of-pocket medical spending. Due to this, South Carolina is listed in the bottom quartile and also with adults not having a dental visit within the past year. South Carolina struggles with employee insurance costs as a share of median income, while many adults do not have a usual source of care. Self Regional Healthcare and Edgefield County Healthcare are collaborating to address these issues.

Self Regional's Community Prevention and Wellness Team will update implementation strategies for each health priority identified above from the 2019 CHNA. This Implementation Plan will be rolled out over the next three years as a continuation of efforts from 2016 Implementation Plan. The team will work with community partners and health issue experts on the following for each of the approaches to addressing health needs listed:

- Identify what other local organizations are doing to address the health priority
- Continued support: develop support and participation for these approaches to address health needs
- Develop specific and measurable goals so that the effectiveness of these approaches can be measured and continue to measure and share results with community
- Develop detailed work plans
- Communicate with the assessment team and ensure appropriate coordination with other efforts to address the issue

The team will then develop a monitoring method at the conclusion of the Implementation Plan to provide status and results of these efforts to improve community health. Self Regional is committed to conducting another health needs assessment in three years.

In addition, Self Regional and Edgefield County Healthcare will continue to play a leading role in addressing the health needs of those within our community, with a special focus on the underserved. As such, community benefit planning is integrated into our hospital's annual planning and budgeting processes to ensure we continue to effectively support community benefits. The Community Health Committee of the Self Regional Board of Trustees is also charged with selectively funding projects with specific criteria working toward supporting Community Health Needs Assessment goals.