

Community Health Needs Assessment 2019



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Mission Statement: To improve the health status of our patients and provide high levels of satisfaction to our physicians.

Introduction

Executive Summary

On March 23, 2010, the Patient Protection and Affordable Care Act (PPACA), under section 501(r) of the Code, required not-for-profit hospitals to conduct a Community Health Needs Assessment (CHNA) every three taxable years in order to maintain their tax-exempt status under section 501(c)(3) of the Internal Revenue Code.

Our 2019 CHNA report was conducted in compliance with these new federal requirements. Straith Hospital submits this CHNA as a response to section 501(r) of the Internal Revenue Code, in order to satisfy our tax-exempt status under section 501(c)(3) of the Code.

The foundation of Straith Hospital has always been our commitment to serving our local community. This 2019 CHNA is a reflection of our continual mission to understand the needs of our local community so that we can continue to provide appropriate care and help improve the overall health of our community.

About Straith Hospital

Straith Hospital is an unaffiliated, acute care, not-for-profit hospital corporation under IRC 501(c)(3). Straith Hospital is located at 23901 Lahser Road, Southfield, Michigan 48033, and is accredited by the Joint Commission. The history of Straith Hospital began with its incorporation in 1952, and has continued to remain an independent facility that provides high quality medical services.

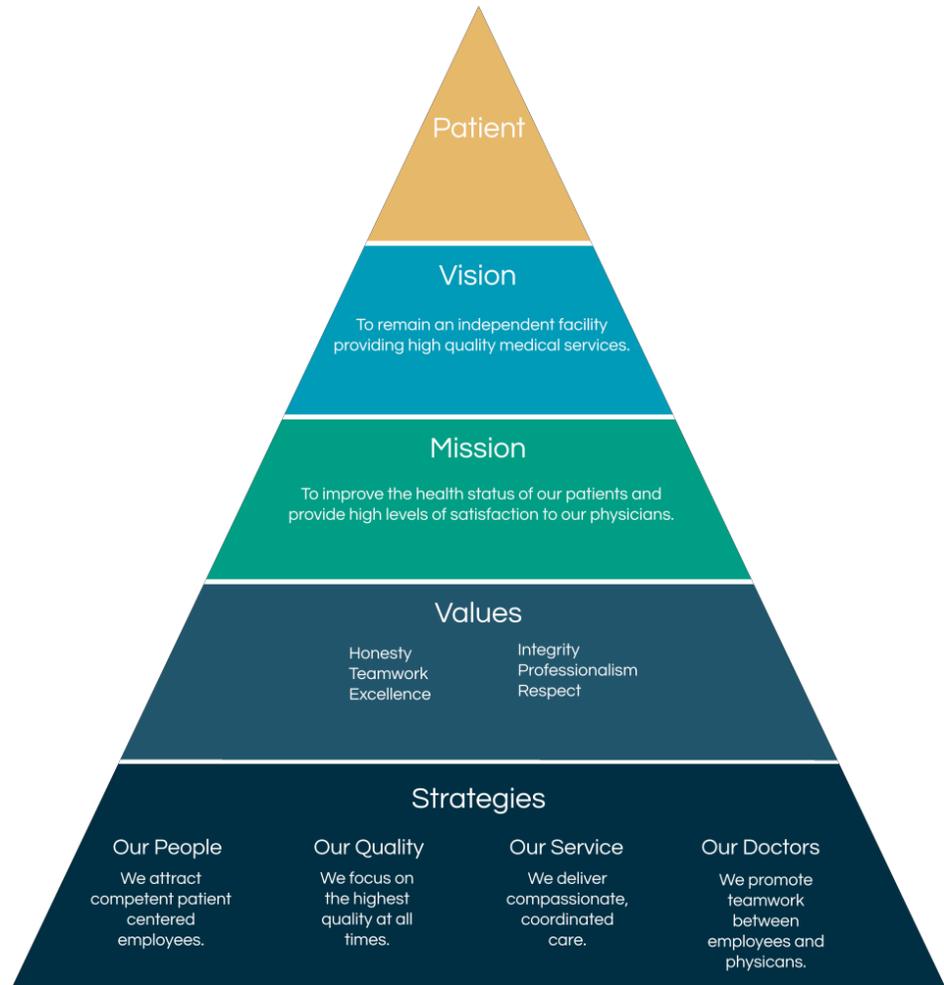
Straith Hospital currently offers specialized outpatient surgical services and inpatient rehabilitation. We have five state-of-the-art operating rooms, and perform outpatient surgeries including cataract surgery, corneal transplants, retinal surgery, podiatry, and pain management procedures. In addition, we have 34 licensed beds, which currently occupy comprehensive, acute care rehabilitation patients for post-surgical and post-medical conditions. We are continuing to expand our services in order to meet the needs of our community while remaining an independent facility. Straith Hospital specializes in niche services and providing the best quality care for the specific needs of our target community.

Straith Hospital also acknowledges two nearby hospitals in the city of Southfield, both within four miles of our facility. Providence Hospital (16001 W. Nine Mile Road) is a 365-bed facility providing a broad range of primary care and clinical specialties, including Emergency Medicine. Oakland Regional Hospital (22401 Foster Winter Drive) is a 71-bed facility and is an investor owned for-profit that offers general medical and surgical services. Together, these existing health care facilities are sufficient resources, and are available to respond to the current health needs of the community. Straith Hospital is set apart from surrounding hospitals as it is the last independent, not-for-profit hospital in Southeast Michigan.

Mission and Vision

- **Mission Statement:** to improve the health status of our patients and provide high levels of satisfaction to our physicians.
- **Vision Statement:** to remain an independent facility providing high quality medical services.

Strategic Plan



Leadership

- **Jan Rys**, RN, Chief Executive Officer
- **Bradley Bescoe**, Chief Financial Officer
- **Michael Ober**, MD, Chief of Staff
- **Lisa Henderson**, MD, Chief of Anesthesiology
- **Steven Dunn**, MD, Chief of Ophthalmology, Vice Chief of Staff
- **Stephanie Holler**, RN, Nurse Executive

Community Health Needs Assessment

Background and Introduction

The Patient Protection and Affordable Care Act (PPACA) requires that not-for-profit hospitals operating as described in Internal Revenue Code 501(c)(3) conduct a Community Health Needs Assessment (CHNA), in addition to an implementation strategy, every three years. Using epidemiological, qualitative and comparative methods, the CHNA identifies needs of a community and services that are able to meet these needs. This report was conducted as a response to section 501(r) of the Code, which includes both the CHNA and implementation strategy, with the intention to satisfy all requirements set forth in IRS Notice 2011-52. It is available to the public on Straith Hospital's website (www.straithhospital.org).

As a not-for-profit hospital, Straith Hospital has traditionally performed appropriate assessments in order to understand the health needs of our community and investigate ways in which we can meet them. However, the PPACA has provided us with additional guidance and requirements, which will allow us to establish a systematic process to better help identify community health needs and implement practical strategies to meet them.

Requirements

This CHNA is conducted to meet the following requests, as required by the Treasury Department ("Treasure") and the Internal Revenue Service (IRS) in Notice 2011-52.

- A description of the community served
- A description of the process and methods used to conduct the CHNA, which includes:
 - Sources and dates of the data and other information used
 - Analytical methods applied to identify community health needs
 - Information gaps that impacted the hospital organization's ability to assess the health needs of the community served by the hospital facility
 - If applicable, the identification of all organizations with which the hospital organization collaborated
 - A description of how the hospital organization took into account input from persons who represent the board interests of the community served by the hospital facility, including a description of when and how the organization consulted with these persons, as well as any individual providing input who has special knowledge or expertise in public health or was a "leader" or "representative" of the community serve.

- A prioritized description of all the community health needs identified through the CHNA and a description of the process and criteria used in prioritizing those needs
- A description of the existing health care facilities and other resources within the community available to meet the community health needs identified through the CHNA
- An implementation strategy to meet the community health needs identified through the CHNA, which describes how the hospital facility plans to meet the health needs

CHNA Committee

Straith Hospital formulated a Community Health Needs Assessment committee to review the requirements of, strategize on and ensure the completion of the 2019 CHNA. The committee was led by Straith Hospital's Marketing Manager, with support from the upper levels of administration including the CEO, CFO and Chief of Staff (See Appendix A). The committee worked together to gather appropriate information, provide available sources of secondary data, identify and interview community leaders and analyze all previously mentioned information to prepare the written 2019 CHNA and Implementation Strategy.

Methodology

The Straith Hospital CHNA Committee's goal was to collectively gather interviews from community leaders and our current serving population, accumulate existing public data about the health status of our community and prioritize the local health needs in which we would help meet.

The assessment, including key interviews of community leaders (See Appendix A) and anonymous community surveys that reflect Straith Hospital's target audience, were conducted as primary qualitative research. This was done by administering a short survey, which was given to the target audience in order to gather appropriate information to assess the needs of the community. The survey to represent the community we serve was given to patients and family members of Straith Hospital between the months of July and August 2019.

Surveys were filled out and returned to the Marketing Manager to collect all data and analyze the findings. Additionally, the survey for persons representing key leaders of the community was a survey link that was emailed to individuals who would represent this population.

A collection of academic research and public health resources were gathered to support our findings as secondary qualitative and quantitative data. The assessment was conducted in a

timeline to meet the requirements of the PPACA, as well as revisit Straith Hospital's commitment to improving the health of our local community and providing the quality care to meet those needs.

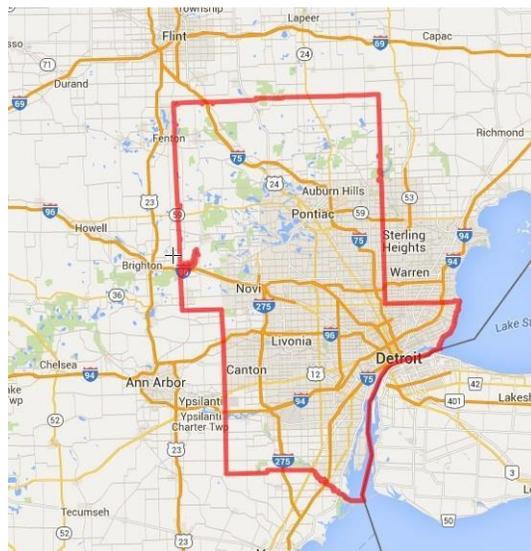
The purpose of key interviews and data collection (See Appendix B) was to better understand the health needs of the local community and what improvements needed to be made for the appropriate population. This included gathering a variety of information such as community demographics, household income and community health statistics.

After analyzing the key findings and measuring the primary and secondary data against a set of criteria, the needs of Straith Hospital's key audience were prioritized by the CHNA Committee. The CHNA Committee reviewed all mentioned health needs, then discussed the relationship between the most prevalent needs and research overview. By running the survey data findings against research, it allowed the committee to better conclude what health needs were most prevalent or overlapped. Based on our findings, the most prevalent health needs mentioned in our self-administered surveys were a fair representation of the overall needs of Michigan residents. Following the prioritization of the health needs, the CHNA Committee worked together to establish an implementation strategy in response to the health needs of the community Straith Hospital serves.

Community Served

Map of Community Served

Straith Hospital serves a wide area, covering residents in Oakland County and other neighboring counties. For the purposes of defining a community to serve, Straith Hospital will focus on the needs of individuals residing within the geographic areas of Wayne, Oakland and Macomb County, where majority of our current patients reside.



What is Straith Hospital's community served?

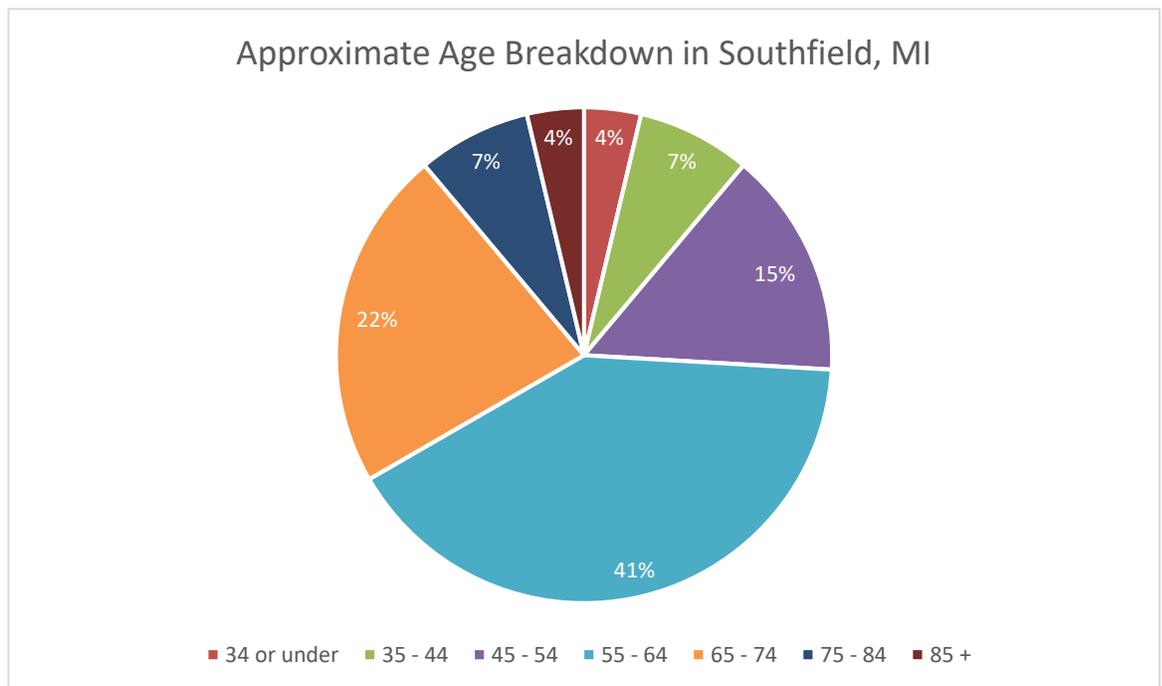
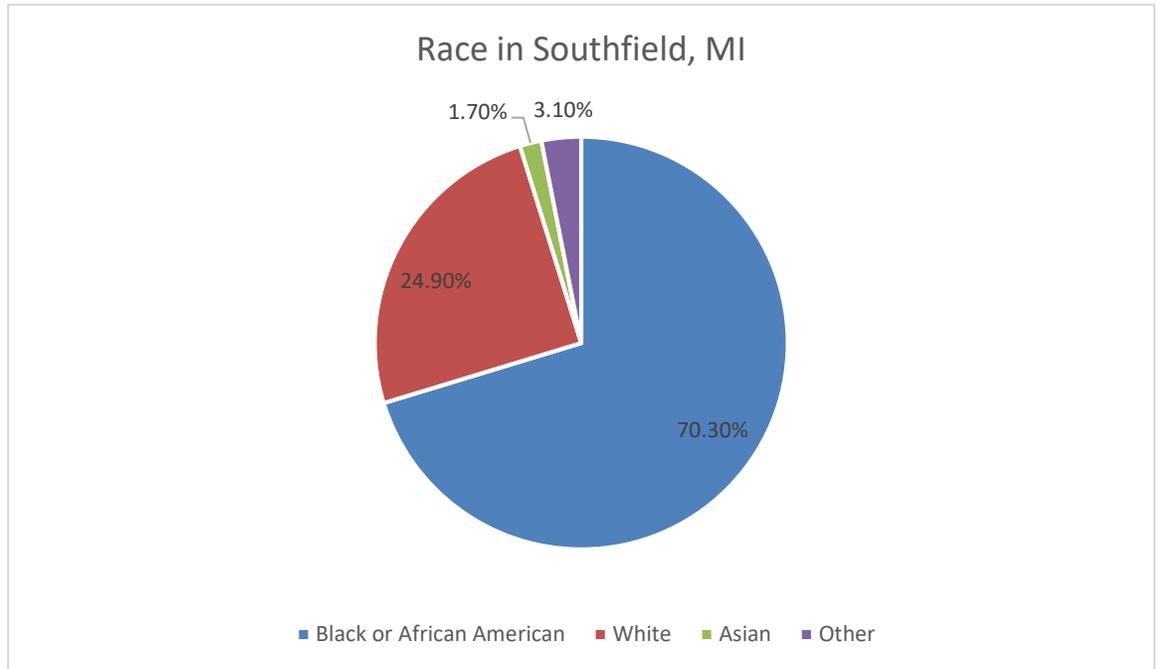
Straith Hospital defines the community served by a hospital as individuals who reside within Straith Hospital's service area. This includes all residents located within the geographic boundaries of Wayne, Oakland and Macomb County, with a concentration on the city of Southfield, and does not exclude members who are medically underserved, low-income or a minority.

Based on 2017 findings from the US Census Bureau and American Fact Finder (See Appendix B), Southfield has an estimated population of 73,228. 70.3% of the population identify as Black or African American, 24.9% as White and 1.7% as Asian. The largest age demographic in Southfield are individuals between the ages of 60-64 (7.4%). 46.44% of residents in the geographic area are above age 45. Since Straith Hospital's patient population skews older due



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to the services we provide, the target audience for the 2019 CHNA will focus on the health needs of individuals above the age of 45.



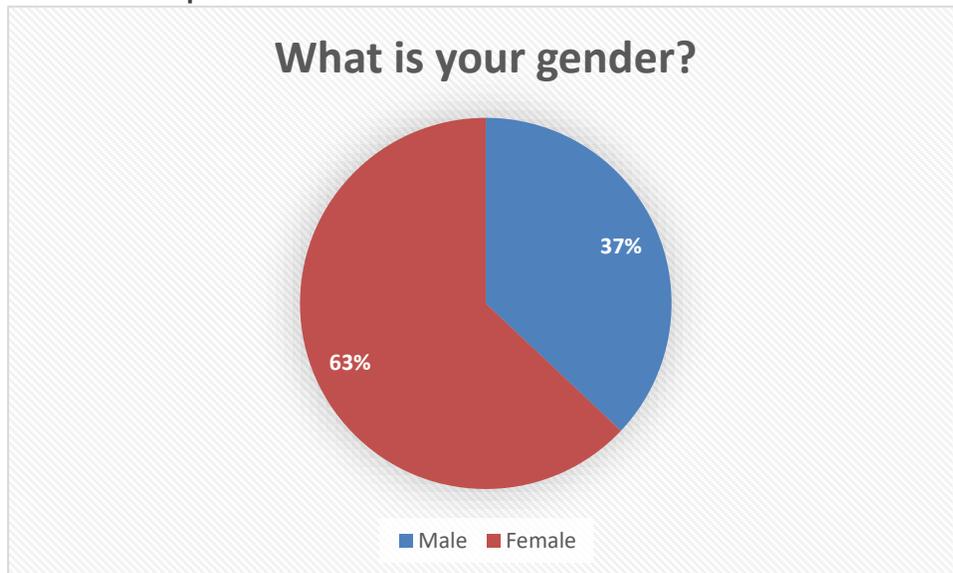
Data and Assessment

Community Survey Responses

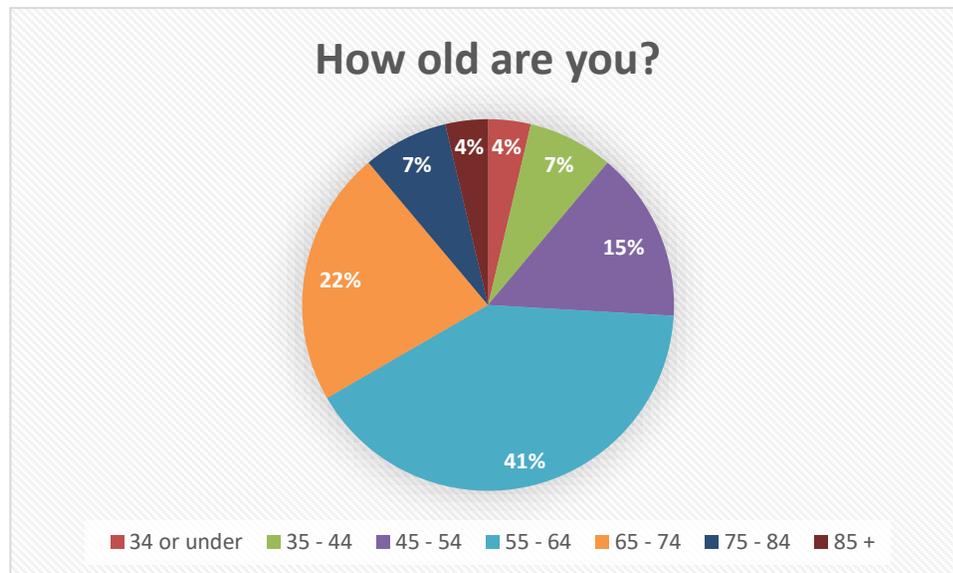
A self-administered survey was offered to patients at Straith Hospital in July and August of 2019. 27 patients completed the Community Health Survey anonymously, which assisted Straith Hospital in better understanding the local community's perspective on health-related needs.

Findings

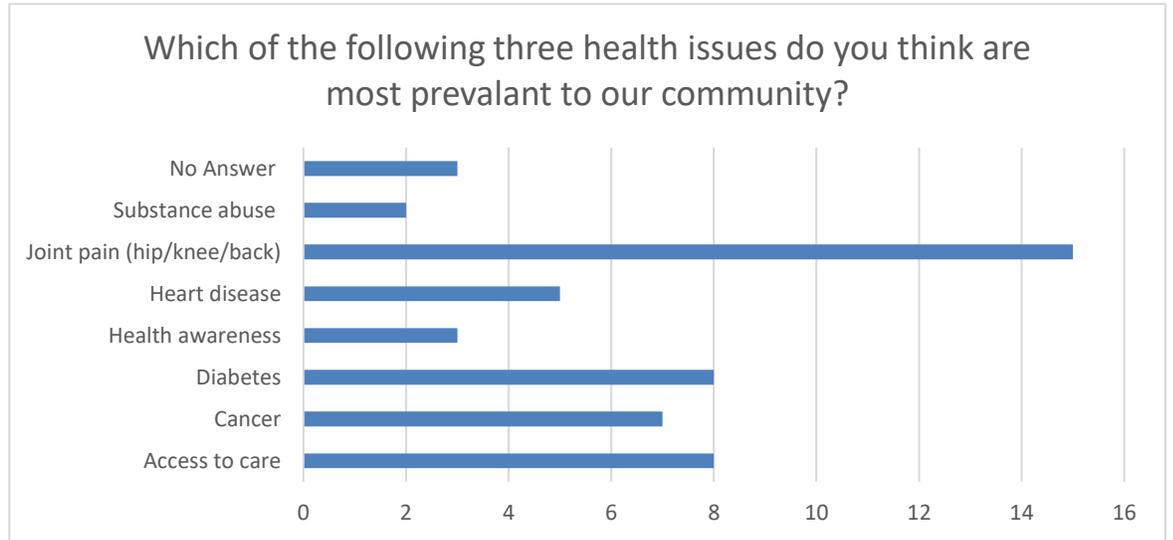
Gender Composition



Age Group Composition

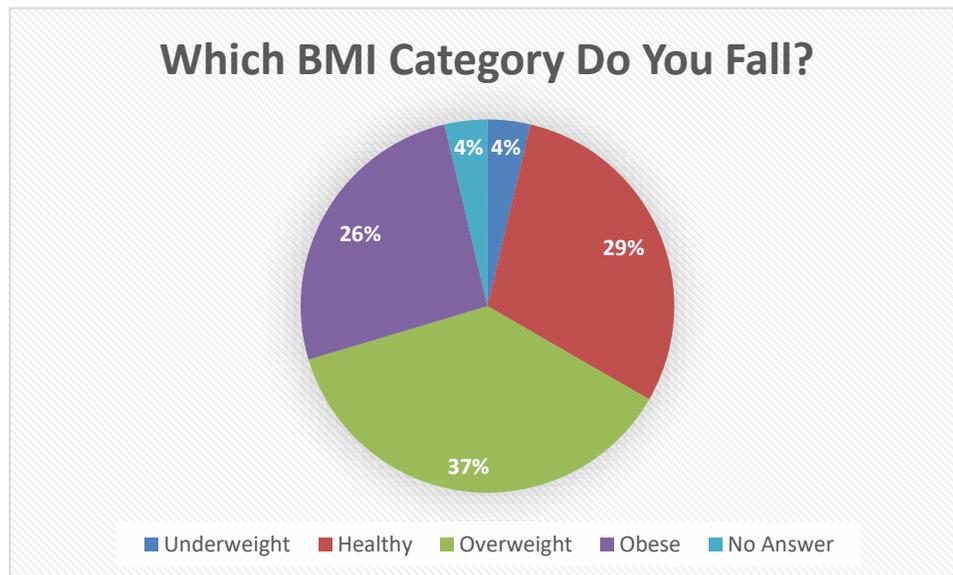


Question 1: What do you perceive as the three most significant (most severe or most prevalent) health issues in the community?

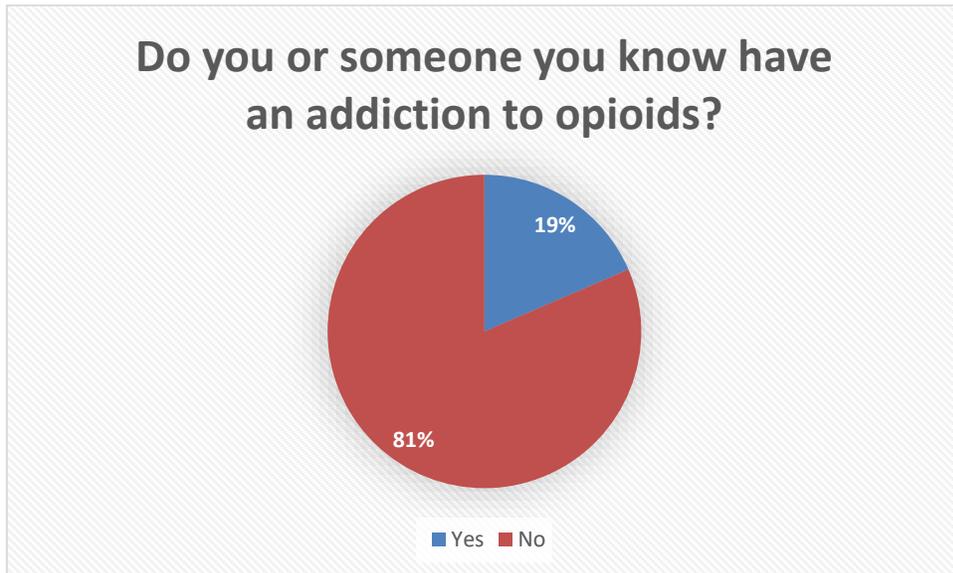


Surveyors were asked to circle any of the above health issues that they felt are a prevalent issue in the community in which they live. Out of the options given, joint pain was the highest answer with a total of 15 responses. Access to care and diabetes tied for second highest, both with 8 responses.

Question 2: Refer to the BMI chart below. What weight category does your BMI fall in?



Question 3: Do you or someone you know have an addiction to opioids?



Key Informant Interviews

Key informant surveys were conducted to gather feedback on issues such as the overall quality of healthcare in the area, prominent health issues, potential health barriers and perceived quality of life.

Process

A simple survey was administered to help determine health needs that currently exist from the perspective of key community leaders. In order to better understand the health needs of the community, it was important for Straith Hospital's CHNA Committee to know what community leaders identify, according to their expertise and experience in the health industry, as the top three health issues in the community (metro-Detroit area).

In addition, getting their recommendation on possible solutions to reducing the risk of these health needs was crucial in helping us form our implementation strategy. Based on what they considered were the most prevalent health issues, it was also important to understand what effective steps should be implemented to meet the needs of the community. Survey respondents were also given the option to comment or add any additional observations about the community health needs of individuals in our community. These comments were taken into consideration when establishing an implementation strategy.

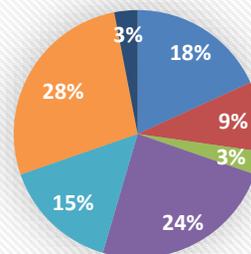
Findings

Question 1: What do you perceive as the three most significant health issues in the community?

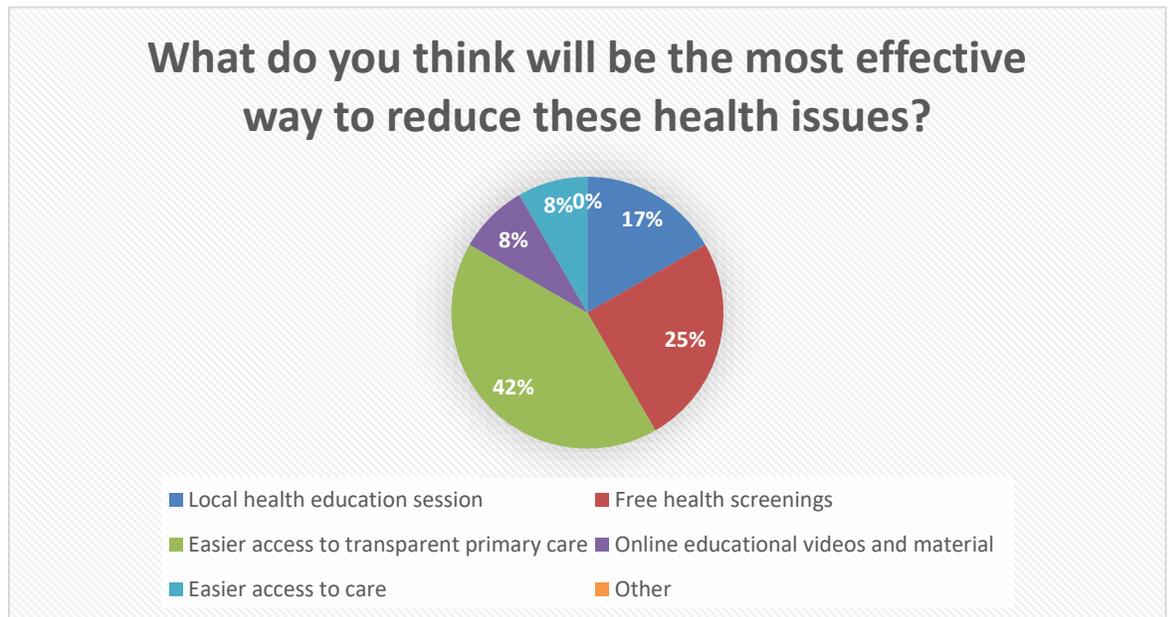
“We need to get people involved and encourage patients to take control and be responsible for their disease outcome.”

– Community Health Leader

What do you perceive as the three most significant health issues in the community?



Question 2: What do you think will be the most effective way to reduce the risk for these health issues?



Research Analysis

Based on the feedback from key informant leaders, we were able to identify several themes in regards to the health needs of the community:

- Substance abuse is a major issue in our community
- Many feel that we would benefit from additional health awareness and education
- There is a lack of transparent accessible care to the community

“The community is in need of educational programming and assessment that is free. Preventive care needs more accessibility.” –

Community Healthy Leader

Secondary Data

Secondary research was gathered and analyzed to gain a better understanding of the population served. In order to better support Straith Hospital’s research via survey responses, it was important for the CHNA Committee to run our findings against current existing data in order to better determine the accuracy of our research. Secondary data showed full support in our findings.

Substance Abuse

According to The National Survey on Drug Use and Health, 19.7 million American adults (age 12 and older) battled a substance abuse disorder in 2017. It also shows that about 38% of adults struggle with an illicit drug use disorder. Drug abuse and addiction cost American Society more than \$740 billion annually in lost workplace productivity, healthcare expenses, and crime-related expenses.

This information supports our community health leaders on substance abuse being a major issue in our society.

Joint Pain

According to the CDC, in 2002 about 10 million people in the United States say that they battle severe joint pain, and in 2014 that number jumped to 14.6 million. Joint pain is expected to continue to be on the rise in the US as the number of Americans with arthritis continues to grow.

Based on surveys from our community, this information supports them voting joint pain as the number one issue in our community.

Research Limitations

Possible limitations to our findings include a small pool of survey respondents. While we found supporting secondary data that suggests it to be a fair representation of the community, it could have been beneficial to see a higher number of individuals surveyed for a more precise representation of our target audience. Straith Hospital sought to minimize limitations by surveying the fairest representation of our community population, including diverse and underserved populations.

Conclusions

The different research components, consisting of patient surveys, interviews of key leaders and research analysis, reveal the following to be key health issues that need to be addressed in the Straith Hospital service area:

- Substance abuse
- Access to care
- Diabetes

Implementation Strategy

Summary

In response to the Community Health Needs Assessment, Straith Hospital developed an implementation strategy in order to improve efforts of meeting the health needs of our community. After conducting community surveys as primary research, gathering secondary data and working as a CHNA Committee to prioritize the health needs of the community we serve, Straith Hospital will strive to be an ambassador in improving the overall health of the community by initiating the following strategies in the upcoming fiscal year:

Access to care

- Implementation: Straith Hospital continues to research plans to develop and add primary care to our scope of practice. Research is being done to analyze whether or not we can support the development of several primary care offices across Oakland and Wayne counties.
- Objectives:
 - Provide the community with accessible primary care
 - Provide the community with care that is viewed as affordable
 - Help the community prevent disease, as health is screened on a consistent basis

Diabetes

- Implementation: Diabetes is most prevalent amongst the African American population, which represents a large part of the community Straith Hospital serves. Therefore, it's important for us to address such a common chronic disease and educate individuals on how they can prevent or manage diabetes.
- Objectives:
 - Improve healthy lifestyle choices for individuals at risk for diabetes
 - Educate individuals on diabetes prevention and management
 - Encourage healthy lifestyle behaviors to reduce the risk of diabetes
 - Help manage disease for patients with diagnosis through our transitional care program

Joint pain

- Implementation: Straith Hospital continues to expand our Interventional Pain Center. Plans are being put into place to optimize our pain center to the fullest, seeing and treating as many patients as we can within our community. We continue to try and eliminate opioid use as much as possible and seek alternative treatment for joint pain.
- Objectives:
 - Reduce the number of substance abuse cases in our community by initiating the “Start Talking” Form for all patients prescribed opioids to increase community knowledge and awareness
 - Seek alternative treatments to opioids
 - Provide recommendations for individuals experiencing high levels of pain

2016 Implementation Review

In response to the Community Health Needs Assessment conducted in 2016, Straith Hospital developed an implementation strategy in order to improve efforts of meeting the health needs of our community that year. Overall, obesity, diabetes, heart disease and joint pain were noted as the key health issues.

- Obesity, Diabetes, Heart Disease
 - Preceding the CHNA, we distributed educational material to our inpatients at discharge providing information on healthy eating, active lifestyles, and medications prevalent to the conditions in order to raise awareness about the prevalence of obesity, diabetes and heart disease. From the start of the Hospital’s Fiscal Year 2016 to date, there have been 2,124 discharges in which material and education has been distributed to all patients discharged with risk and/or diagnosis of obesity, diabetes and/or heart disease. In addition, the Hospital has implemented a new transitional care program, which allows patients being discharged home to follow-up on their care and manage any diagnoses they may have.
- Joint Pain
 - Straith Hospital researched and implemented a new Pain Management service at Straith Hospital, now offering a pain management clinic available to the community. The Hospital has allocated roughly \$30,000 to date in material to distribute to the community to raise awareness of the program. Since opening, Straith Interventional Pain Clinic has performed 3,577 pain management procedures and 5,586 consults. Additionally, we have resources available to the public on our website that offer education on ways to reduce pain in everyday living.

Documentation

Straith Hospital's 2019 CHNA Summary Report and Implementation Strategy will be posted on the hospital's website in September 2019, making it an accessible resource to the community. Additionally, the educational materials provided to the community will also be posted on Straith Hospital's website as a downloadable educational resource for the community.

Appendix A

CHNA Committee

Name	Title
Lindsey Alexander	Marketing Manger
Jan Rys	CEO
Brad Bescoe	CFO
Michael Ober, MD	Chief of Staff

Key Interviewees

Name	Title
Lea McTavish	Surgical Services Manager
Michael Drelles, DO	Physician
Nadine Jennings, MD	Physician
Javar Jackson	Infection Control Advisor
Company Interviews	
Oakland County Health Department	
Centers for Disease Control and Prevention	
U.S. Census Bureau	
City of Southfield	

Appendix B

Secondary Data Sources

2010 Population Finder. (n.d.). Retrieved July 11, 2016, from <https://www.census.gov/popfinder/?fl=2674900>

"American FactFinder - Community Facts." American FactFinder - Community Facts. United States Census Bureau, 2010. Web. 11 July 2016. http://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml

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"Oakland County - Medicare Spending & Usage." Health Grove. Graphiq, 2014. Web. July 2016. <http://medicare-usage.healthgrove.com/l/1316/Oakland-County>

Southfield Population estimates. (2015, July 1). Retrieved July 11, 2016, from <http://www.census.gov/quickfacts/table/PST045215/2674900>

"The State of Obesity in Michigan." State Obesity Data, Rates and Trends: The State of Obesity. Robert, 2014. Web. 11 July 2016. <http://stateofobesity.org/states/mi/>

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