



HSHS
St. Mary's
Hospital

2018 Community Health Needs Assessment

Table of Contents

Executive Summary	4
Hospital Background	5
Community Served by the Hospital.....	6
Process and Methods Used to Conduct the Assessment	7
Defining the Purpose and Scope	7
Input from Persons Who Represent the Broad Interests of the Community.....	9
Prioritizing Significant Health Needs.....	10
Potential Resources to Address the Significant Health Needs.....	11
Next Steps.....	13
Approval	13
Appendices.....	15
Appendix A.....	16
Appendix B.....	17
Appendix C.....	18
Appendix D.....	20

Executive Summary

Community Health Needs Assessment 2018

An assessment of Macon County, Illinois was conducted by HSHS St. Mary's Hospital.

Provisions in the Affordable Care Act (ACA) require charitable hospitals to conduct a community health needs assessment (CHNA) every three years and adopt implementation strategies to meet the identified needs. The CHNA asks the community to identify and analyze community health needs, as well as community assets and resources, to plan and act upon priority community health needs. This process results in a CHNA report which is used to develop implementation strategies.

Triennially, St. Mary's Hospital conducts a CHNA and adopts an Implementation Plan by an authorized body of the hospital in the same tax year, and makes the report widely available to the public. The hospital's previous CHNA Report and Implementation Plan was conducted and adopted in FY19.

In FY2018 (July 1, 2017 through June 30, 2018), St. Mary's Hospital conducted its CHNA in partnership with representatives from the community. Upon completion, the hospital developed a set of implementation strategies and implementation plan to address priority community health needs. The population assessed was Macon County. Data collected was supplemented with:

- Community asset review
- Qualitative data gathered through a CHNA external advisory committee with broad community representation
- Focus groups
- Local leader input
- Community surveys
- Internal advisory committee

Identification and Prioritization of Needs

The following health needs were identified based on burden, scope, severity, health disparities, secondary data sources, input by local leaders and the ability to collaborate with other assets in the community.

- Access to Care
- Mental Health
- Substance Abuse

Implementation Plan Development

As part of the engagement process with key stakeholders, attention was given to natural partnerships and collaborations that will be used to operationalize the implementation plan. The implementation plan is considered a "living document" - a set of strategies that can be adapted to the lessons learned while implementing community benefit activities and initiatives relevant to the priority needs. The broader set of community health needs will continue to be monitored for consideration as future focus areas.

Hospital Background

HSHS St. Mary's Hospital is a not-for-profit hospital located in Macon County, Illinois. This is its primary service area (PSA). Parts of the adjacent four counties (DeWitt, Moultrie, Christian and Shelby) constitute its secondary service area (SSA): For more than 140 years, the hospital has been the leader in health and wellness in Macon County. St. Mary's Hospital provides a wide range of specialties, including: behavioral health services, cardiology, neurosurgery and sleep center.

St. Mary's Hospital partners with other area organizations to address the health needs of the community, living its mission to reveal and embody Christ's healing love for all people through our high quality Franciscan health care ministry, with a preference for the poor and vulnerable. The hospital is part of Hospital Sisters Health System (HSHS), a highly-integrated health care delivery system serving more than 2.6 million people in rural and mid-sized communities in Illinois and Wisconsin. HSHS generates approximately \$2 billion in operating revenue with 15 hospitals and has more than 200 physician practice sites. Our mission is carried out by 14,000 colleagues and 2,100 physicians in both states who care for patients and their families.

HSHS has a rich and long tradition of addressing the health needs in the communities we serve. This flows directly from our Catholic identity. In addition to community health improvement services guided by the triennial CHNA process, the hospital contributes to other needs through our broader community benefit program. This includes health professions education, subsidized health services, research and community building activities. In FY2017, the hospital's community benefit contributions totaled more than \$16.2 million dollars.

Current Hospital Services and Assets

Major Centers & Services	Statistics	New Services & Facilities
<ul style="list-style-type: none"> • Prairie Heart Institute -Heart & Vascular Center • Emergency Services • Rehabilitation Center • AthletiCare - Sports Medicine Center • Pain Medicine Center • Cancer Care Center • Behavioral Health Services • Neurosurgical Services • Sleep Medicine Center 	<ul style="list-style-type: none"> • Total Beds: 230 • Total Colleagues: 899 • Bedside RNs: 215 • Total Admissions: 7,077 • ED Visits: 40,738 • Births: 573 • Surgical Cases: 3,026 • Physicians on Medical Staff: 329 • Volunteers: 318 • Community Benefit: \$16.2 million 	<ul style="list-style-type: none"> • Minimally invasive da Vinci robot-assisted single site surgery

Hospital Accreditations and Awards

The advanced rehabilitation center received a three-year accreditation from the Commission on Accreditation of Rehabilitation Facilities (CARF).

The nuclear cardiology laboratory was granted a three-year term of accreditation in nuclear cardiology by the Intersocietal Accreditation Commission (IAC).

St. Mary's Hospital was voted "Best Place to Work" in the Decatur Herald & Review's Reader's Choice issue.

Community Served by the Hospital

St. Mary's Hospital serves Macon County, as well as DeWitt, Moultrie, Christian, Shelby and beyond. For the purposes of the CHNA, the hospital defined its PSA and populations as Macon County. The hospital's patient population includes all who receive care without regard to insurance coverage or eligibility for assistance.

Demographic Profile of Macon County

Characteristics*	IL 2016	Macon County 2016	Macon County 2010	% Change for County
Total Population	12,873,761	108,404	110,768	-2.1
Median Age (years)	37.4	40.7	40.5	+2.5
Age				
Under 5 years	790,205	6,637	6,875	-3.5
Under 18 years	2,983,633	24,225	25,284	-4.2
65 years and over	1,784,097	20,006	17,866	+11.3
Gender				
Female	6,541,224	56,450	57,685	-2.2
Male	6,310,460	51,954	53,034	-2.1
Race and Ethnicity				
White (non-Hispanic)	9,270,907	84,943	87,855	-3.4
Black or African American	1,837,612	15,319	18,027	-16.2
Native American or Alaska Native	29,399	288	226	+24
Asian	655,799	1,274	1,118	-13
Hispanic or Latino	2,136,474	2,285	2,072	-9.8
Speaks language other than English at home [^]	2,732,710	3,722	3,123	-17.5
Median household income	\$59,196	\$47,477	\$44,337	+6.8
Percent below poverty in the last 12 months [^]	14%	18.7%	15.7%	+3
High School graduate or higher, percent of persons age 25+ [^]	88.3%	89.6%	86.9%	+2.7

*Unless otherwise indicated, the data source is U.S. Census QuickFacts.

[^]Source: U.S. Census Bureau, 2010-2014 and 2006-2010 American Community Survey 5 Year estimates (through Fact Finder).

Process and Methods Used to Conduct the Assessment

St. Mary's Hospital led the planning, implementation and completion of the community health needs assessment.

Internal

St. Mary's Hospital undertook a nine-month planning and implementation effort to develop the CHNA, identify and prioritize community health needs for its service area and formulate an implementation plan to guide ongoing population health initiatives with like-missioned partners and collaborators. These planning and development activities included the following internal and external steps:

The internal advisory council, comprised of St. Mary's Hospital colleagues, provided guidance and input and were responsible for:

- Identifying the top three priorities by following a set of defined criteria (magnitude, seriousness, feasibility and triple aim).
- Providing guidance and feedback on the implementation strategy to address identified needs.
- Recommending and overseeing community benefit policies and programs designed to carry out the mission of HSHS St. Mary's Hospital.

External

St. Mary's Hospital also leveraged existing relationships to provide diverse input for the comprehensive review and analysis of community health needs in the hospital's service area.

Members of the CHNA external advisory council were chosen based on their unique expertise and experience, informed perspectives and involvement with the community. External advisory council members were responsible for:

- Offering insight into issues affecting existing data.
- Identifying local community assets and gaps.
- Offering advice on which issues are the highest priority.

(See Appendix B for the External Advisory Council Charter).

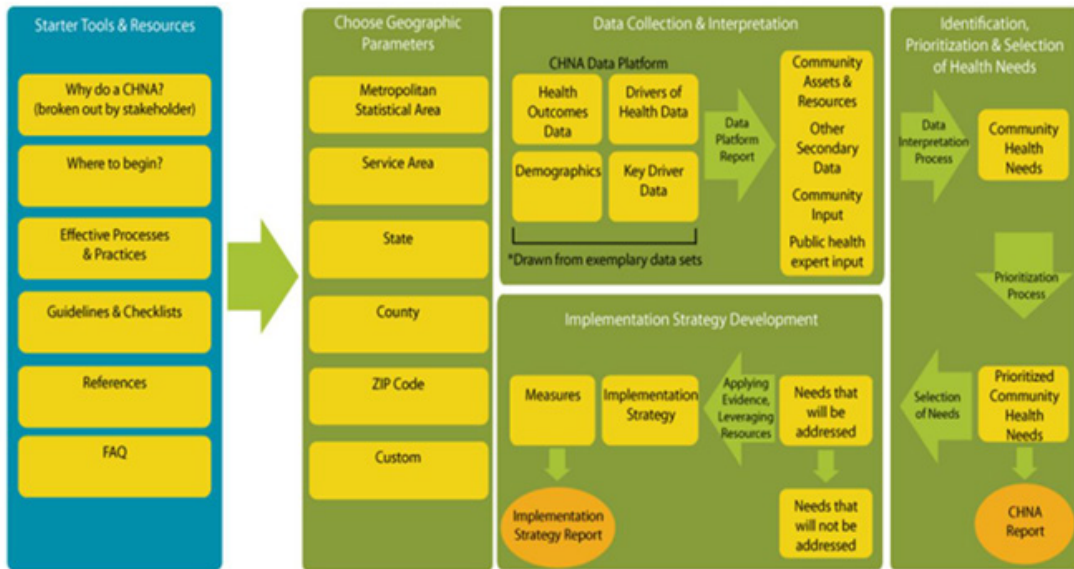
Defining the Purpose and Scope

The purpose of the CHNA is to:

1. Evaluate current health needs of the hospital's service area.
2. Identify resources and assets available to support initiatives to address the health priorities identified.
3. Develop an implementation plan to organize and help coordinate collaborative efforts impacting the identified health priorities.
4. Establish a system to track, report and evaluate efforts that will impact identified population health issues on an ongoing basis.

Data Collection and Analysis

The overarching framework used to guide the CHNA planning and implementation is based on the Catholic Health Association's (CHA) Community Commons CHNA flow chart below:



Data Sources

The CHNA process utilizes both primary data including hospital data, focus groups and key stakeholder meetings, as well secondary data. Secondary data sources include Behavioral Risk Factor Surveillance System (BRFSS), the U.S. Census Bureau, and Centers for Disease Control and Prevention (CDC) data sources. In addition, this data was supplemented with data from:

- Area health resource file
- Center for Medicare & Medicaid Services
- County health rankings
- Dartmouth Atlas of Health Care
- Diabetes interactive atlas
- Feeding America
- Illinois DCFS
- Illinois Department of Public Health (IQUERY)
- Illinois Gaming Board
- Illinois Youth Survey
- Institute for Health Metrics and Evaluation (IHAME)
- Kids Count data center
- Macon County Health Department
- National Center for HIV/AIDS, viral hepatitis, STD and TB prevention
- National Center for Educational Statistics
- Pediatric nutrition surveillance
- Safe drinking water information system (EPA)
- Uniform crime reporting - FBI
- USDA food environment atlas
- Voices for Illinois Children

The data was gathered into a presentation and shared with community members at in-person stakeholder meetings. During the first stakeholder meeting an overview of the data the health of Macon County was given. The community members then provided their input on what health issues to focus on.

The second stakeholder meeting took a more detailed look at the current health status of Macon County. Stakeholders were then asked to narrow the list of priorities to nine.

Input from Persons Who Represent the Broad Interests of the Community

St. Mary's Hospital is committed to addressing community health needs in collaboration with local organizations and other area health care institutions. In response to the FY2015 CHNA, the hospital planned, implemented strategies to address the top three identified community health needs: access to care, mental health and unmanaged chronic conditions. This year's assessment built on that collaboration, actively seeking input from a cross section of community stakeholders.

Input from Community Stakeholders

Community stakeholders were asked to actively participate in the CHNA process and invited to serve on an external advisory committee. Preliminary community health data was presented during the first meeting on October 17, 2017. The external advisory committee met again on December 4, 2017, to identify community assets and resources. The group discussed and force ranked what they believed to be the top nine community health priorities. Topics included substance abuse/drugs, poverty, employment, mental health, violent crime, access to care, chronic conditions, food access/insecurity and sexually transmitted infections.

Once the top nine priorities were identified, the University of Illinois at Springfield Survey and Research Office (UIS SRO) developed and circulated an electronic survey on behalf of the hospital. The Macon County Health Department distributed paper copies of the survey as well. In total 261 individuals completed the survey. UIS SRO analyzed and provided the results.

Once the final three priorities were identified the UIS SRO invited six key stakeholders to participate in a focus group. The meeting was moderated, recorded and transcribed by the UIS SRO.

Community stakeholders who participated in the CHNA process represented the following area organizations and institutions:

- Baby TALK
- Catholic Charities*
- Community Foundation of Macon County
- Crossing Healthcare*
- Decatur Housing Authority*
- Decatur Police
- Decatur Public Schools
- Heritage Behavioral Health*
- Good Samaritan Inn*
- Macon County Health Department*
- Macon County Mental Health Board
- Macon County Senior Services*
- NAACP of Macon County*

**Denotes groups representing medically underserved, low-income and minority populations.*

Input from Members of Medically Underserved, Low Income and Minority Populations

HSHS and St. Mary's Hospital are committed to promoting and defending human dignity, caring for persons living in poverty and other vulnerable persons, promoting the common good and stewarding resources. We believe the CHNA process must be informed by input from the poor and vulnerable populations we seek to serve. To ensure the needs of these groups were adequately represented, we included representatives from Catholic Charities, Crossing Healthcare, Decatur Housing Authority, Heritage Behavioral Health, Good Samaritan Inn, Macon County Senior Services and NAACP of Macon County. Representatives of these organizations have extensive knowledge and quantifiable data regarding the needs of their service populations. Actively including these organizations in the CHNA process was critical to ensure the needs of the most vulnerable persons in our communities were addressed in the CHNA.

Input on FY2015 CHNA

No written comments were received regarding the FY2015 CHNA.

Prioritizing Significant Health Needs

As part of the identification and prioritization of health needs St. Mary's identified 16 health focus areas from extant data sources. The community outreach facilitator presented data for each focus area and guided the external advisory council through a forced ranking process to further narrow the list to nine. The UIS Office of Survey Research was commissioned to develop an online survey to provide feedback around the nine priority areas. Participants were asked to rank the top three focus areas by order of importance. They were also invited to list any additional health focus areas they thought should be considered.

St. Mary's internal advisory council met to review survey feedback and data around the nine health focus areas. This group then identified the top three CHNA health focus areas.

The hospital considered the estimated feasibility and effectiveness of possible interventions to impact these health priorities; the burden, scope, severity or urgency of the health need; the health disparities associated with the health needs; the importance the community places on addressing the health need; and other community assets and resources that could be leveraged through strategic collaboration in the hospital's service area to address the health need.

Based on the CHNA planning and development process, the following community health needs were identified:

- 1. Access to health care**
- 2. Mental health**
- 3. Substance abuse - drugs**

As an outcome of the prioritization process, the following community health needs were identified but will not be addressed directly by the hospital for the reasons indicated:

- Chronic Conditions – St. Mary's and Catholic Charities partnered to create a hospital transition program. The program uses a community health worker (CHW) to identify patients who frequent the emergency department due to unmanaged chronic conditions. The CHW then acts a resource to help the patient better understand and manage their chronic condition.
- Employment – The local food pantry, Good Samaritan Inn, has a successful job skills training program for the unemployed and underemployed in impoverished areas of Decatur.
- Food Access/Insecurity – St. Mary's Hospital has continued to develop Mary's Garden, a community supported agriculture program (CSA), in partnership with Good Samaritan Inn. Mary's Garden is located on the grounds of St. Mary's Hospital. It uses a place-based approach to community health improvement by increasing access to healthy foods, creating jobs, teaching job skills, reducing carbon footprints, supporting the local economy, and fostering sustainability through urban farming.

- Poverty – The city of Decatur has an adult education for training and employment program. It provides educational opportunities and skill development for low-income Decatur residents.
- Sexually Transmitted Infections – The Macon County Health Department offers confidential testing on a walk-in basis each week. The health department also provides counseling and referrals for treatment.
- Violent Crime - The city of Decatur has a crime prevention program. It provides safety and crime prevention education within targeted neighborhoods.

Overview of Priorities

Access to Health Care

Access to care has many different dimensions. Macon County has higher poverty and food insecurity rates than the state average. Macon County also has a significant shortage of mental health providers and dentists. Poverty creates barriers to health care services, nutritional food and other necessities critical to health status.

Mental Health

One quarter of the top 10 diagnosis in the St. Mary's Emergency Department are mental health related. According to the Substance Abuse and Mental Health Services Administration (SAMHSA):

- 1 in 5 Americans (over 40 million) have a mental health condition while 56% of them do not receive treatment.
- Emergency department visits for individuals with serious mental illness occur approximately 2.5 times more frequently than for those without serious mental illness.
- In the last year 93% of adults with both mental illness and substance use disorder did not receive treatment.

Diabetes/Obesity

Obesity and the often related condition of diabetes and other illnesses are a concern. The group believed this stems from a lack of education and access to recreation and physical activity, especially for low-income and elderly persons. The identification and prioritization group felt more education and access to recreation and physical activity, especially for persons with low income and the elderly, would help meet this need.

Substance Abuse – Drugs

According to SAMHSA:

- In 2016, 11.8 million Americans misused opioids.
- In 2017, Illinois saw a 66% increase year in emergency room visits due to overdose.
- In the last year 93% of adults with both mental illness and substance use disorder did not receive treatment.

Potential Resources to Address the Significant Health Needs

The following resources will be considered when developing the implementation plan:

Hospitals and Related Medical Groups

- Agdent Dental Laboratory
- Arganbright & Blackwell
- Crossing Healthcare
- Decatur Memorial Hospital (DMH)
- Dental Clinic-Macon County Health Department
- DentaQuest of Illinois
- DMH Express Care
- DMH Medical Group
- DMH Urgent Care

- Doctors Family Practice
- Familia Dental
- Gaitros Dental Center
- HSHS Medical Group
- HSHS St. Mary's Hospital
- Jerger Pediatric Dentistry
- Jesek, Griffin & Haarman Family Dental Care
- Jurgens & Kneezel Ltd
- Kare4Kids
- Lake Shore Denture Center
- Moweaqua Dental Office
- Mt. Zion Family Care
- Prairie Cardiovascular
- Priority Health Family Medicine
- Renew Total Body Wellness Center
- SIU Decatur Family Practice Center
- Slusar & Hage Ltd
- Springboard Pediatrics
- Springfield Clinic
- Tzedakah Christian Health Center
- US Department of Veterans Affairs VA Outpatient Clinic
- Williams Dental Laboratory

Other Community Organizations and Government Agencies

Access to Health Care

- All Kids Application Agent
- Baby TALK
- Catholic Charities
- Division of Specialized Care for Children
- DOVE Inc.
- Good Samaritan Inn
- Lutheran Child and Family Services
- Macon County CASA
- Macon County Family Community Resource Center
- Macon County Health Department
- Northeast Community Fund
- Reasonable Service
- Salvation Army
- Soyland Access to Independent Living (SAIL)

Mental Health

- A & E Behavioral Healthcare Associates P.C.
- ABC Counseling & Family Services
- Advantage Counseling
- Central Illinois Neuropsychological Services
- Connected Pairs
- Decatur Christian Counseling
- Decatur Manor Healthcare
- Decatur Psychiatry Ltd
- Decatur Psychological Associates
- Heritage Behavioral Health Center
- HSHS St. Mary's Behavioral Services & Treatment Center

- Lutheran Child and Family Services
- Macon County Mental Health Board
- Melanie Welch Counseling
- Pleasant Counseling
- Psychology Specialists
- Webster-Cantrell Hall

Substance Abuse - Drugs

- A & E Behavioral Healthcare Associates P.C.
- Brick House Foundation
- Decatur Police Department
- DUI Services
- Heritage Behavioral Health Center
- Illinois Senator
- Macon County Opioid Task Force
- Macon County Sheriff's Department
- Pleasant Counseling
- Prevention & Treatment Services of Decatur
- State Senator Rodney Davis

Next Steps

After completing the FY2018 CHNA process and identifying the top priority health needs, next steps include:

- Collaborating with community organizations and government agencies to develop or enhance existing implementation strategies.
- Developing a three-year implementation plan (FY2019 through FY2021) to address identified health needs.
- Integrating the implementation plan into organizational strategic planning and budgeting to ensure the proper allocation of human, material and financial resources.
- Presenting and receiving approval of the CHNA report and implementation plan by the hospital's governing board in the same tax year the CHNA was conducted.
- Publicizing the CHNA report and implementation plan on www.stmarysdeatur.com and CHNA partner websites and making it accessible in public venues, such as town halls, etc.

Approval

The FY2018 CHNA Report was adopted by the hospital's governing board on May 15, 2018.



APPROVAL

HSHS St. Mary's Hospital is governed by a volunteer Board of Directors, which includes representatives from Macon County. The Board reviews and approves the Community Health Needs Assessment and corresponding Implementation Strategy every three years.

The following priorities identified through the Community Health Needs Assessment were approved by the Governing Board on May 15th, 2018; Mental Health, Substance Abuse and Access to Care

A handwritten signature in black ink, appearing to read "Lori Kerans", is written over a horizontal line.

Lori Kerans, Chair of the Board
HSHS St. Mary's Hospital Board of Directors

A handwritten date "5/15/18" in black ink is written over a horizontal line.

Date

APPENDICES

APPENDIX A



FOR IMMEDIATE RELEASE
January 11, 2018

Contact: Andrew Dilbeck
Phone: 217-433-2763
Email: Andrew.Dilbeck@hshs.org

PRESS RELEASE

HSHS St. Mary's Hospital to Complete Health Needs Assessment

DECATUR — HSHS St. Mary's Hospital is working on a project to assess the health needs of the residents of Macon County. As part of the assessment process, St. Mary's Hospital will ask all county residents to help identify pressing community health needs through an online community survey.

The survey goes live today and will be open until February 12, 2018. Residents can take the survey at go.uis.edu/chna. The survey research department at the University of Illinois at Springfield will conduct the online survey.

Nonprofit hospitals must complete a community health needs assessment every three years, a requirement of the Affordable Care Act of 2010. Hospitals provide their reports to the Internal Revenue Service.

Printed copies of the survey also will be available to various community organizations to distribute to residents who don't have access to a computer. Printed copies are available at the Macon County Department of Public Health, 1221 E. Condit St., Decatur, from 8 a.m. to 4 p.m. Monday through Friday.

Following the survey, the university will provide St. Mary's Hospital with an outcomes report. The hospital will determine which health priorities they should address over the next three years and how to implement those priorities. Those priorities will be announced in fall 2018.

In 2015, St. Mary's Hospital completed their first assessment. To address the need for dental care to area adults, Decatur Catholic Charities and St. Mary's Hospital have partnered to establish the Dental Voucher Program. The program is for adults in Macon County who are underinsured or uninsured with an emergency need for tooth extraction. Since implementation, 13 local dentists/practices have participated in the program and 67 vouchers have been issued, with 53 clients served.

Other central Illinois hospital affiliates with Hospital Sisters Health System will prepare separate community health needs assessments for their respective counties.

Other hospitals in Hospital Sisters Health System's central Illinois division conducting health needs assessments include: St. Francis Hospital for Montgomery and Macoupin counties and St. John's Hospital for Sangamon County.

APPENDIX B

We want **YOUR** feedback.

Participate in the 2018
Macon County
Community Health Needs Assessment.



The survey can be found at
go.uis.edu/chna
Jan. 12 - Feb. 12, 2018

Printed surveys available at the Macon County Health Department.

For more information,
please call (217) 814-7756.

Participants will be asked to
help identify priority health and
quality-of-life issues in our community.



APPENDIX C

Macon County 2018

Community Health Needs Assessment Survey

Conducted by the University of Illinois Springfield Survey Research Office on behalf of HSHS St. Mary's Hospital

Thank you for taking time out of your day to take this survey. The data gathered through this survey will help HSHS St. Mary's Hospital identify and address health and quality-of-life issues in your community.

In what year were you born? _____

Do you consider yourself...*Please check all that apply.*

- White
- Black or African American
- Asian
- Native Hawaiian or Pacific Islander
- American Indian or Alaska Native
- Other, please specify: _____

Do you consider yourself Hispanic or Latino/a?

- Yes
- No

What is your ZIP Code? _____

How would you rate the health of Macon County?

- Very healthy
- Healthy
- Somewhat healthy
- Not very healthy

What do you think is/are the biggest health problem(s) in Macon County right now?

What is the ONE thing you would do to make the health of Macon County better?

Please rank the top five health problems in Macon County with 1 being the most important.

- _____ Access to Care
- _____ Chronic Conditions
- _____ Employment
- _____ Food Access/Insecurity
- _____ Mental Health
- _____ Poverty
- _____ Sexually Transmitted Infections
- _____ Substance Abuse - Drugs
- _____ Violent Crime

Why did you choose these five community health problems?

Is there anything else you would like to say about the health of Macon County?

The last set of questions is for analysis purposes only. This information will not be used to identify you as a participant. The information is important to ensure that we have responses from all members of your community.

What is your gender?

- Male
- Female
- Other, please, specify: _____
- Prefer not to say

What is your highest level of education?

- Less than high school
- Some high school
- High school diploma or equivalent
- Trade or technical school beyond high school
- Some college
- 4 year college degree
- More than 4 year degree

What is your disability status?

- Do not have a disability
- Have a disability

Please provide us with your household's income last year before taxes:

- | | |
|---|---|
| <input type="radio"/> Less than \$20,000 | <input type="radio"/> \$20,000-40,000 |
| <input type="radio"/> \$40,001-60,000 | <input type="radio"/> \$60,001-80,000 |
| <input type="radio"/> \$80,001- \$100,000 | <input type="radio"/> More than \$100,000 |
| <input type="radio"/> Retired | <input type="radio"/> Prefer not to say |

APPENDIX D

Evaluation of the impact of any actions that were taken, since the immediately preceding CHNA conducted in FY2015, to address significant health needs identified.

In FY2015, HSHS St. Mary's Hospital in Decatur, IL conducted a Community Health Needs Assessment (CHNA). Primary and secondary data was gathered from multiple sources to assess the hospital's primary service area. Based on the data and the prioritization process, the following priority community health needs were selected:

- Access to Care
- Mental Health
- Unmanaged Chronic Conditions

The FY2015 Implementation Plan outlined the strategies that the hospital would undertake to address the priority community health needs identified through the CHNA process. Evaluation of the impact of the actions that were taken in response to the hospital's FY2015 CHNA follows.

Access to Care

Dental Voucher Program: Partnered with Decatur Catholic Charities, Macon County Health Department Dental Clinic, 12 local dentists and two oral surgeons to launch a dental voucher program. The program is designed to help decrease use of the emergency department for dental disorders and also connects clients with ongoing preventive dental care, while providing simple and surgical extractions for problem teeth. Any adult 18 years and older who is underinsured or uninsured for dental care, have an emergency need for a tooth extraction and reside in Macon County are eligible for this program.

Outcomes: One voucher is good for two dental exams with X-rays, one extraction and up to three fillings per year. In FY2017 the dental voucher program provided 214 services to 40 individuals with \$7,000 in dental care.

Mental Health

Beyond the NICU: Developed and launched a Pre-Term Home Visitation program which connects a highly skilled NICU nurse with vulnerable families who delivered babies at or less than 32-weeks. This program provides parents with the support they need to provide their at-risk babies with the best possible start in life. The nurse meets with the family in the NICU and follows-up in the home for 18-months following delivery. Ninety percent of our NICU babies are born into high-risk, vulnerable situations (extreme poverty, single-parent homes, homelessness, food / housing insecurities; to name a few). These babies face a greater risk for poor health and mental health outcomes due to lack of access to basic health care services in addition to decreased neurodevelopment. Since infant outcomes are closely tied to maternal health and well-being, this program also assesses maternal mental health and family preparedness. By connecting these babies and families with a highly-trained nurse, in their home, we help families to meet basic needs, provide timely health care, and engage families and babies in activities proven to stimulate healthy brain development.

Outcomes: Since inception, 54 babies have been enrolled in the program. Services run 18-months, and program outcomes and measurements will be available in December 2018. To date, 70% of program families come from ZIP codes in Sangamon and Macon counties ranking high on the socio-needs index, and 64% of families live below the poverty level. Twenty percent of the babies require weekly weight checks which are done in the home, 40% of the families need diaper assistance, 15% of mothers in the program have been diagnosed with postpartum depression and are being monitored closely and contacted daily. In 13% of the homes nurses assessed the infants did not have safe sleeping arrangements. Through interventions and supply assistance that has been changed. Acting as a first responder, our home health nurses intervened in high-risk situations resulting in three DCFS cases being opened.

Continuing School: HSHS St. Mary's Hospital is a distinguished center for children who are suffering emotionally. We partner with the Decatur Public School District to provide the children with school teachers for two hours

per day. With the parent's permission, school representatives are kept aware of the child's progress and stability in the adolescent unit, so they know how to best work with the child academically while they are in our care.

Outcomes: The partnership limits the amount of school time missed during an otherwise strenuous time. We also have substance abuse counselors that speak about alcohol and drug abuse in county schools to both students and faculty.

Mental Health and Unmanaged Chronic Conditions

Health Connect: Partnered with Catholic Charities and Crossings Healthcare (FQHC) to develop (FY2017) and launch (FY2018) the 'Health Connect' program (HC). This program works to identify unattached and complex patients in the Emergency Department and connect them with basic health care needs. A person's health will suffer and continue to suffer if they are living without food, shelter or other basic needs. A person simply cannot focus on their health when they are unsure of where they will be sleeping that night. We can begin to improve a person's health by addressing their unmet basic needs, as basic needs are met and self-sufficiency is built, other health needs can begin to be addressed in order to improve overall health and wellbeing.

Outcomes: Once a patient is identified they will meet with a multi-disciplinary team comprised of Emergency Providers, Behavioral Health Specialist, Primary Care and a Community Health Worker. Patients will receive a Social Determinants of Health screening, health assessment, and review of medical history. The team will identify a care coordination plan to address any unmet basic health care needs. By addressing the unmet basic needs of the unattached and complex patients there is opportunity to improve the overall health and wellbeing of the patient while decreasing their unnecessary utilization of the Emergency Department. The patient and community health worker will work closely together to ensure the patient's needs are continually being met outside of the Emergency Department in a way that promotes self-sufficiency and long-term improved health outcomes. The program began enrollment in April and as of June 30 there were seven enrollees with more to come. The enrollees are currently in the process of being assessed and/or developing a care coordination plan. As we further implement and develop the program outcomes will be measured and tracked for future reporting.

Unmanaged Chronic Conditions

Mary's Garden: Started a community garden in 2015 in partnership with Eisenhower High School and Good Samaritan Inn to strengthen the local food system and improve access to nutritious affordable food. The produce is also shared with the Good Samaritan Inn. The Good Samaritan Inn is a food kitchen that provides healthy and nutritious meals every day to the economically disadvantaged in Decatur. In FY2016 the hospital created a community supported agriculture program (CSA). In FY2017, the hospital launched a dual credit program between Eisenhower High School's horticulture class and Richland Community College. This program provides college credit for high school students in horticulture or agriculture classes who utilize Mary's Garden as a living classroom.

Outcomes: The CSA offers a six-week or 12-week membership for hospital colleagues as well as community members to buy locally grown produce, which led to the creation of two jobs with Mary's Garden and the revitalization of two dilapidated city lots into urban gardens. Mary's Garden also offers two apprenticeship opportunities for unemployed or underemployed in the community. The apprenticeship helps develop functional skills for sustainable farming and culinary arts, as well as soft skills such as interviewing, employer expectations and interpersonal skills. These competencies and self-confidence will allow the apprentice to move into rural and urban farming/gardening leadership roles.

WSOY Community Food Drive: Supported a week-long collection of non-perishable food items and monies to support the annual WSOY Community Food Drive. Food insecurity and the lack of healthy food contribute to identified community health needs including cardiovascular/heart disease, diabetes, high blood pressure and high cholesterol. One in six Americans faces hunger and Macon County has a food insecurity rate of 17.8 percent, or nearly 20,000 people.

Outcomes: The hospital made a \$5,000 contribution toward the drive. The hospital, together with colleagues, raised more than 16,000 dollars/pounds to distribute to local food pantries.

