

*HSHS St. Mary's Hospital colleagues raised more than 15,500 pounds/dollars to support the 2014 WSOY Community Food Drive in October. The community collected more than 1 million pounds—a record year for the annual food drive.*



# Community Health Needs Assessment

FY2016 - FY2018

**A Collaborative Approach to Impacting Population  
Health in Macon County**



**HSHS  
St. Mary's  
Hospital**

HSHS St. Mary's Hospital is an affiliate of Hospital Sisters Health System, a multi-institutional health care system comprised of 14 hospitals and an integrated physician network serving communities throughout Illinois and Wisconsin.

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# HSHS St. Mary's Hospital Community Health Needs Assessment

## **I. EXECUTIVE SUMMARY**

### **BACKGROUND**

Provisions in the Affordable Care Act (ACA) require charitable hospitals to conduct a Community Health Needs Assessment (CHNA) and adopt implementation strategies to meet the needs identified through the CHNA. The CHNA is a systematic process involving the community to identify and analyze community health needs as well as community assets and resources in order to plan and act upon priority community health needs. This assessment process results in a CHNA Report which the hospital uses to plan, implement and evaluate Community Benefit activities. Once the CHNA Report is complete, a set of implementation strategies are developed based on the evidence, assets and resources identified in the CHNA process.

Every three years, affiliates of the Hospital Sisters Health System, including HSHS St. Mary's Hospital, are required to conduct a CHNA and to adopt an Implementation Strategy by an authorized body of the hospital in the same taxable year, and make the report widely available to the public. The hospital's previous CHNA Report and Implementation Strategy was conducted and adopted in FY2012. In addition, the hospital completes an IRS Schedule H (Form 990) annually to provide information on the activities and policies of, and Community Benefit provided by the hospital.

To comply with these requirements, HSHS St. Mary's Hospital lead a collaborative approach in conducting its CHNA in FY2015 (July 1, 2014 through June 30, 2015) in partnership the Macon County Health Department. The population assessed was within Macon County.

The CHNA serves as a guide for planning and implementation of health care initiatives that allow the hospital and its partners to best serve the emerging health needs of Macon County. The population assessed was primarily within Macon County. Data collected throughout the assessment process was supplemented with:

- Community asset review
- Qualitative data gathered through the CHNA Core Group with broad community representation
- Community survey to further identify possible health focus areas
- Focus groups, including input from area health and social service providers, as well as community members who identify with the needs addressed
- Local leader input

**IDENTIFICATION AND PRIORITIZATION OF HEALTH FOCUS AREAS**

After a thorough review of existing data sets, along with data from the community survey, ten health focus areas were presented for consideration by the CHNA Core Group and respective Internal Advisory Councils. St. Mary's Hospital's Internal Advisory Council used the defined criteria to narrow health focus areas to the following three:

1. Access to Care
2. Unmanaged Chronic Conditions
3. Mental Health

**HSHS ST. MARY'S HOSPITAL**

As part of the engagement process with key stakeholders, the hospital gave attention to natural partnerships and collaborations that will operationalize the Implementation Strategy. The Implementation Strategy is considered a 'living document' – a set of strategies adaptable to the lessons learned while the hospital implements Community Benefit programs and services relevant to priority needs. The hospital will continue to monitor the broader set of community health needs for consideration as future focus areas.

**Introduction and Background**

HSHS St. Mary's Hospital is a not-for-profit hospital serving Macon County, Primary Service Area (PSA), and parts of the adjacent four counties which constitute the Secondary Service Area (SSA): DeWitt, Moultrie, Christian and Shelby.

**CURRENT SERVICES AND ASSETS**

Major Centers & Services	
<ul style="list-style-type: none"> <li>• Prairie Heart Vascular Center</li> <li>• Emergency Services</li> <li>• Rehabilitation Center</li> <li>• AthletiCare Sports Medicine</li>   <li>• Pain Medicine Center</li> <li>• Cancer Care Center</li> <li>• Behavioral Health Services</li> <li>• Neurosurgical Services</li> <li>• Sleep Medicine Center</li> </ul>	<ul style="list-style-type: none"> <li>• Total Beds: 244</li> <li>• Colleagues: 1,025</li> <li>• Inpatient admissions: 7,401</li> <li>• Nursery: 599</li> <li>• Rehabilitation Unit: 467</li> <li>• Geropsychology: 283</li> <li>• ED visits: 38,766</li> <li>•</li> <li>• Surgical cases: 4,542</li> <li>• Physicians on Medical Staff: 411</li> <li>• Volunteers: 360</li> <li>• Community Benefit: \$14 million</li> </ul>

**RECENT AWARDS AND RECOGNITION**

The Joint Commission	American Nurses Association	Illinois Department of Public Health
<ul style="list-style-type: none"> <li>• Accredited by The Joint Commission</li> <li>• Gold Seal of Approval for Advanced Certification as a Primary Stroke</li> <li>• Gold Seal of Approval for Certification in Chronic Obstructive Pulmonary Disease</li> </ul>	<ul style="list-style-type: none"> <li>• Outstanding Commitment to Quality Patient Care, 2014</li> </ul>	<ul style="list-style-type: none"> <li>• Emergency Department Approved for Pediatrics (EDAP) Certification,</li> </ul>

**COMMUNITY DEFINITION AND DESCRIPTION**

HSHS St. Mary's Hospital is located in Decatur, Illinois and serves not only Macon County, but also parts of the surrounding counties (DeWitt, Moultrie, Christian and Shelby). The total primary and secondary service area of the hospital has a population of 142,986 people, 109,281 people from Macon County and 33,705 people from the surrounding counties. Aside from the city of Decatur, the economy of St. Mary's Hospital's secondary service area is primarily rural and is supported by small businesses, industries, mining and agriculture. Decatur, on the other hand, is an urban area supported by large businesses, such as Archer Daniels Midland and Caterpillar.

Based on 2014 population estimates derived from the 2010 census, Macon County's population of 109,281 people is comprised of 78.69% Caucasian, 16.61% African-American, 0.22% American Indian/Alaska Native, 1.13% Asian, 0.04% Native Hawaiian/Other Pacific Islanders, 0.72% people stating another race, and 2.6% people stating two or more races. Thirty-three percent of Macon County's residents have a high school diploma, 6.64% hold an associate degree, 14.39% have a bachelor's degree, 5.87% hold a master's degree, and 2.18% have a professional school degree or doctorate degree. The current (as of January 2015) unemployment rate of Macon County is 8%, according to the US Bureau of Labor Statistics, and the median household income is \$46,559.

St. Mary's Hospital's secondary service area is comprised of 33,705 people, of whom 83.08% are caucasian, 12.82% are African-American, 0.21% are American Indian/Alaska Native, 0.95% are Asian, 0.03% are Native Hawaiian/other Pacific Islander, 0.69% state another race, and 2.22% state two or more races. Educational levels of this population reflect that 35.7% graduated high school, 6.77% graduated with an associate degree, 12.85% graduated with a bachelor's degree, 5.27% graduated with a master's degree and 1.92% graduated with either a professional school degree or a doctoral degree. The average unemployment rate of the combined counties is 6.6% and the median household income is \$47,313.

**Demographics**

HSHS St. Mary's Hospital's service area is comprised of approximately 580.69 square miles with a population of approximately 142,986 and a population density of 190.80 per square mile. The service area consists of the following suburban and rural communities:

	Townships		Unincorporated Communities
<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Blue Mound</li> <li>• Friends Creek</li> <li>• Hickory Point</li> <li>• Long Creek</li> <li>• Mt. Zion</li> <li>•</li> <li>•</li> <li>• Pleasant View</li> <li>• South Macon</li> <li>• South Wheatland</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Blue Mound</li> <li>•</li> <li>•</li> <li>• Long Creek</li> <li>• Mt. Zion</li> <li>•</li> <li>•</li> <li>• Warrensburg</li> </ul>	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>

**Total Population Change, 2000 to 2010**

According to the U.S. Census data, the population in the region declined from 110,373 to 109,281 between the year 2000 and 2010, a 0.98% decrease.

Report Area	Population 2010 Census	Population 2014 Census	Population	Percentage Population

Data Source: US Census Bureau, Decennial Census: 2000 to 2010. Source geography: Tract.

**Population by Age Groups**

Population by gender was Male 47.9% and Female 52.1% and the region has the following population numbers by age groups:


Data Source: US Census Bureau, Decennial Census: 2000 to 2010. Source geography: Tract.

**Population without a High School Diploma (age 25 and older)**

Within the report area there are 8,822 persons aged 25 and older without a high school diploma (or equivalent) or higher. This represents 11.9% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes.

Report Area	Population Age 25+	Population Age 25+ with no HS Diploma	% Population Age 25+ with no High School

Note: This indicator is compared with the state average. Data Source: US Census Bureau, American Community Survey: 2007 to 2011. Source geography: Tract.

**Population in Poverty**

Poverty is considered a key driver of health status. Within the report area 17.6% or 19,233 individuals are living in households with income below the Federal Poverty Level (FPL). This is higher than the statewide poverty levels 15%. This indicator is relevant because poverty creates barriers to access including health services, nutritional food and other necessities that contribute to poor health status.

Report Area	Poverty Rate living below 100% of the Federal Poverty Level	Extreme Poverty Rate as living below 2 Federal Poverty Level
		%
		%

Note: This indicator is compared with the state average. Data Source: US Census Bureau, Quick Facts, 2013.

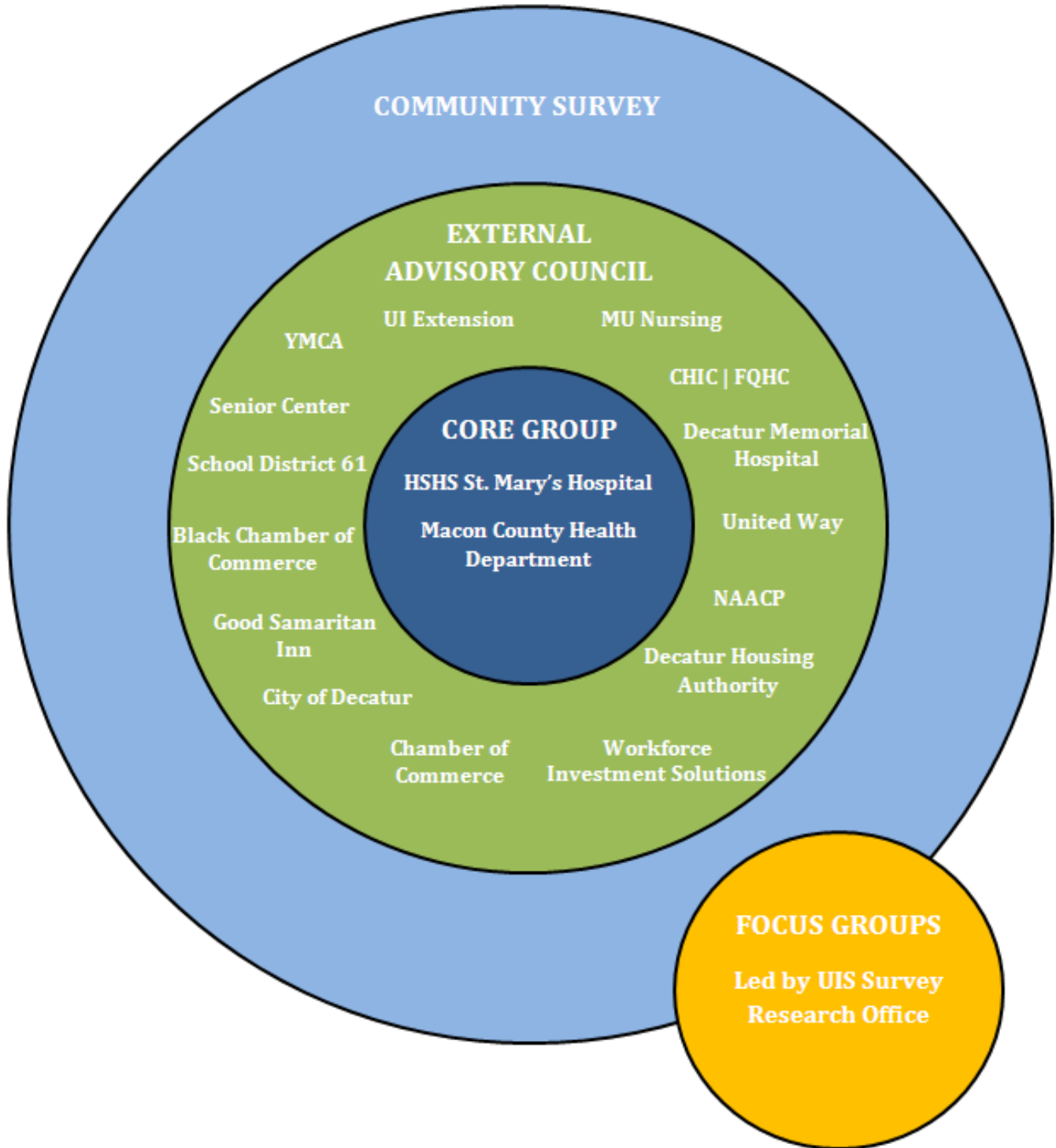


## **II. ESTABLISHING THE CHNA INFRASTRUCTURE AND PARTNERSHIPS**

HSHS St. Mary's Hospital underwent an eight-month planning and implementation effort to develop the CHNA, identify and prioritize community health needs for its service area and formulate an implementation strategy to guide ongoing population health initiatives with like-missioned partners and collaborators. As part of this process, St. Mary's leveraged existing relationships that provided diverse input for a comprehensive review and analysis of community health needs in the hospital's service area.

HSHS St. Mary's Hospital (SMD) worked collaboratively with the Macon County Health Department (MCHD) to complete the Macon County Health Needs Assessment. The below organizations agreed to work in collaboration with an External Advisory Council to narrow health focus areas and develop implementation strategies around addressing the health focus area during the next three years.

This chart represents the organization and responsibilities of the Macon County Health Needs Assessment partners. Specific details of each group are provided on subsequent pages.



**CHNA Core Group**

The following representatives from these organizations made up the CHNA Core Group. This group was responsible for developing and driving the CHNA process (See Appendix A for the Macon County Community Health Needs Assessment Process).

Representative		Organization
	Director of Community Outreach; Community Benefit Coordinator	
Brandi Brinkley	Director of Health Promotion and Public Relations Macon County	
Bethany Stapel	Health Educator	
Marisa Moomey	Health Educator	
	Community Planning Fellow	

**CHNA External Advisory Council**

Members of the CHNA External Advisory Council were chosen based on their unique expertise and experience, informed perspectives and involvement with the community. The CHNA External Advisory Council members were responsible for: (See Appendix B for the External Advisory Council Charter).

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

Representative		Organization
		Decatur Fire Department
Tanya Andricks	Executive D	Community Health Improvement Center (CHIC,
Brandi Binkley	Director of Health Promotion and Pubilic	Macon County Health Department
Debbie Bogle	Executive Director	United Way of Decatur and
Julie Brilley, MPH	strative Director Medical Staff	Decatur Memorial Hospital
Reverend Stacy Brohard	Executive Director	Good Samaritan Inn
Laura Brown	Administrative Assistant	St. Mary's Hospital

Representative		Organization
	Associate Professor	Millikin University School of
	Executive Director	Macon County Mental Health
		Decatur Housing Authority
Diane Drew	Executive Director	Community Home Environmental Learning (CHELP)
Linda Fasick, RN, BSN	Clinical Director	Community Health Improvement Center (CHIC,
Angela Foulke	Director of Health and	Decatur Family YMCA
Vivian Goodman	Executive Director	Decatur Community Partnership
Mary Hart	Community Planning Fellow	St. Mary's Decatur
Dianna Heyer, RN, BSN	Administrator	County Health Department
Patrick Hoban	Economic Development	City of Decatur
Caitlin Huth	Nutrition and Wellness	University of Illinois Extension
James Keith	Director of Community	United Way of Decatur and
iana Knaebe	President/CEO	Heritage Behavioral Health
	Mission Pastor	First Christian Church
Terri Luckenbill*	Health Services Coordinator	Decatur Public Schools District
, M.S., CHES	Director of Community	HSHS St. John's/St. Mary
Robin McCoy		Workforce Investment
Marisa Moomey	Health Educator	Macon County Health Department
Bruce Nims	Founding Member	Grow Decatur
Elizabeth Rawls	Health Committee Member	National Association for the Advancement of Colored le (NAACP)

Representative		Organization
Mirinda Rothrock		Greater Decatur Chamber of
Tom Schneider		Macon County Sheriff's Department
Karen Schneller	Director Emergency Care	Decatur Memorial
Carol Smith	Community Parish Nurse	Parish Nurses
Leslie Stanberry	Executive Director	Decatur Macon County Senior
Bethany Stapel	Health Educator	Macon County Health Department
Brad Sweeney		Decatur Police Department
Corey Walker	Founder and CEO	Decatur Black Chamber
Angie Wetzell	Health Services Coordinator	Decatur Public Schools District
Matt Whitehead		

**CHNA Community Survey**

The purpose of the survey was to identify the most important community health needs in the region. (See Appendix C for the Macon County Health Needs Assessment Questionnaire).

**CHNA Internal Advisory Council**

The Internal Advisory Council was comprised of St. Mary's Hospital colleagues who are responsible for providing guidance and input around St. Mary's Hospital's final health focus areas. The Council also included one member of the SMD Board of Directors to act as a liaison between the CHNA process and the Board. The Internal Advisory Council members were responsible for:

- Identifying HSHS St. Mary's Hospital's top three priorities by following a set of defined criteria: Magnitude, Seriousness, Feasibility and Triple Aim.
- Providing guidance and feedback on the Implementation Strategy which defines strategies to address needs identified in the CHNA.
- Recommending and overseeing Community Benefit policies and programs designed to carry out the mission of HSHS St. Mary's Hospital to reveal and embody Christ's healing love for all people through our high quality Franciscan health care ministry.

Molly Wilson	Chief Communications Officer
Steve Hood, B.A.	Accounting Manager
Jessica Michael, M	Marketing Manager
Fr. Joseph Molloy	Holy Family
a Boyd, R.N.	Nursing Educator
Jacob Roddis	Director of Operations
Nick Nehman	Director, Strategic Planning and Business Development
	Facilitator, EMS
Margie Muehlebach	Marketing Specialist

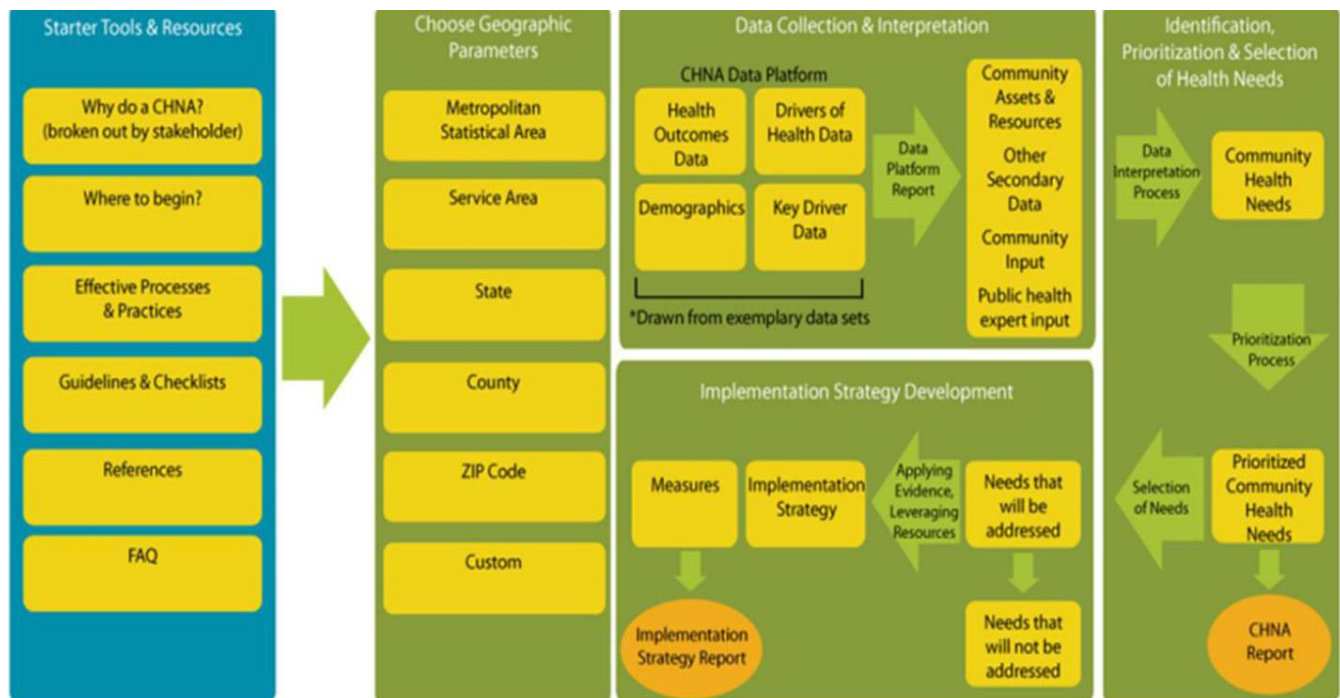
### III. DEFINING THE PURPOSE AND SCOPE

The purpose of the CHNA was 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 Strategy to organize and help coordinate collaborative efforts impacting the identified health priorities; and
- 4) Establish a system to track, report and evaluate efforts that will impact identified population health issues on an ongoing basis.

### IV. 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:



## Description of Quantitative Sources

	National census data is collected by the US Census Bureau every 10 years. Additional subsets of census bureau data include the American Community Survey and the Small Area Health Insurance Estimates. These subsets are collected continuously and may be aggregated over multiple years to provide data at the county level (e.g. American Community Survey data is from 2008)
Behavioral Risk Factor Surveillance	The BRFSS is the largest, continuously conducted telephone health survey in the world. It enables the Center for Disease Control and Prevention (CDC), state health departments and other health agencies to monitor modifiable risk factors for chronic diseases and other leading causes of death.
Feeding America	Feeding America “Map the Meal Gap” provides a food insecurity measure that incorporates lack of access to enough food for an active, healthy life for all family unavailability of foods with adequate nutrition.
Area Health Resource File	The Area Health Resource File draws from 50+ sources of level data related to demographics, health professions and hospital and health
Center for Medicare and Medicaid	CMS (Medicare) administrative claims data includes measures on chronic condition prevalence, spending and health care utilization from 2007 2011 at the county level.
Dartmouth Atlas of Health Care	he Dartmouth Atlas Project examines patterns of health care delivery and practice, namely utilizing Medicare data. the Dartmouth Atlas Project generally presented at the hospital referral region level, but the County Health Rankings were able to obtain a small subset of health indicators at the county level.
Illinois Department of Public Health	This community health database facilitates queries of a variety of health behavior, substance abuse and clinical care indicators.
USDA Food Environment Atlas	The Food Environment Atlas incorporates food environment factors, such as proximity to stores, food prices and programs, and community characteristics that influence food choices and quality.
Uniform Crime Reporting	iform Crime Reporting data from the FBI is a primary source of violent crime data (homicide, rape, robbery and aggravated assault). For the purposes of this report, this data is extracted from County Health Rankings, where it is a socioeconomic indicator incorporated into the rankings.
Diabetes Interactive Atlas	This CDC data source graphically displays, at a county level, prevalence and trends of obesity, diabetes and other related



National Center for Health Statistics	NCHS is a cancer incidence and mortality statistical software program that has National Vital Statistics mortality data (from the National Center for Health Statistics) embedded within it, including cancer and other causes of mortality. Additionally, the NCHS provides vital statistic data related to births (e.g. teen births, low birth weights).
CDC Wonder	CDC Wonder is a query system that includes a variety of public health measures, including environmental, chronic disease, prevention, mortality and population indica
National Center for HIV/AIDS, Viral STD, and TB Prevention	This CDC organization provides data on incidence/prevalence of infectious disease.
Safe Drinking Water Information System	The EPA is the primary source of data on the safe drinking water. For the purposes of this report, this data is extracted from the County Health Rankings where it is noted as an environmental factor.
Illinois Youth Survey	The University of Illinois Center for Prevention Research and Development conducts continuous surveying of Illinois youth on social and health indicators.
Illinois DCFS	The Illinois Department of Child and Family Services has level data on the prevalence of child abuse and
Pediatric Nutrition Surveillance (county data provided by the Illinois Department of Public Health)	Data from the CDC on pediatric nutrition, health and family behaviors among children under the age of 5 years old.
Health Indicators Warehouse	The Health Indicators Warehouse is a collaboration of multiple federal agencies and offices within the federal Department of Health and Human Services and provides national, state and community health indicators. OneSource Global Business Browser
County Health Rankings	The County Health Rankings used the One Source Global Business Browser and map files from ESRI, the US Census Bureau and other sources combined in ARCGIS software to determine the percent of a county's population that has access to locations for physical activity.
The National Center for Educational Statistics (NCES)	The NCES collects data and analyzes statistics related to American education, including the proportion of students who are eligible for the free lunch program.
Institute for Health Metrics and Evaluation (IHME)	he IHME created a county based map displaying county level prevalence of health behaviors (e.g. smoking) and outcomes (e.g. hypertension).

**Description of Qualitative Sources**

Qualitative data was reviewed to help validate the selection of health priorities. In alignment with IRS Treasury Notice 2011-52, Section 2, data reviewed represented 1) the broad interests of the community, and 2) the voice of community members who were medically underserved, minorities, low-income and/or those persons with chronic illnesses.

Report Title	Lead Entity	Area of Expertise
2015 Point In Time		income and homeless populations
Voices for Children	Voices for Illinois Children	Child Development
Macon County Health Needs Assessment	UIS Survey Research	Perception and Demographic Data

In addition to qualitative and quantitative data sources, the hospital took into account input from persons who represent the broad interests of the community served by the hospital, including those with special knowledge of, or expertise in public health (local, regional, state and/or tribal). Members of medically underserved, low-income and minority populations served by the hospital, or individuals or organizations representing the interests of such populations also provided input. The medically underserved are members of a population who experience health disparities, are at risk of not receiving adequate medical care as a result of being uninsured or underinsured, and/or experience barriers to health care due to geographic, language, financial or other barriers.

## V. IDENTIFICATION AND PRIORITIZATION OF HEALTH FOCUS AREAS

### PRIORITIZATION OF HEALTH FOCUS AREAS

As part of the identification and prioritization of health needs, the CHNA Core Group identified 25 health focus areas from extant data sources (see pages 14 - 16 for a list of quantitative and qualitative data sources).

The Core Group commissioned UIS Office of Survey Research to develop an online survey available for community members to provide identify the most important community health needs in the region as perceived by the community.

The Core Group used a set of defined criteria (Diagram 1: Defined Criteria for Community Health Needs Assessment) to narrow the health focus area to 19. Following this process, the Core Group presented the 19 focus areas to the External Advisory Council. The Community Benefit Coordinator presented data for each focus area and guided the External Advisory Council through a forced ranking process to further narrow the list to ten focus areas for consideration as part of the FY16-FY18 CHNA.

HSHS St. Mary's Hospital's Internal Advisory Council met to review survey feedback in addition to data around the nine health focus areas. The Internal Advisory Council was then asked to force rank the issues to identify the top three FY16-FY18 CHNA Health Focus Areas (See Diagram 2: Prioritization of Health Focus Areas).

Diagram 1: Defined Criteria for Community Health Needs Assessment

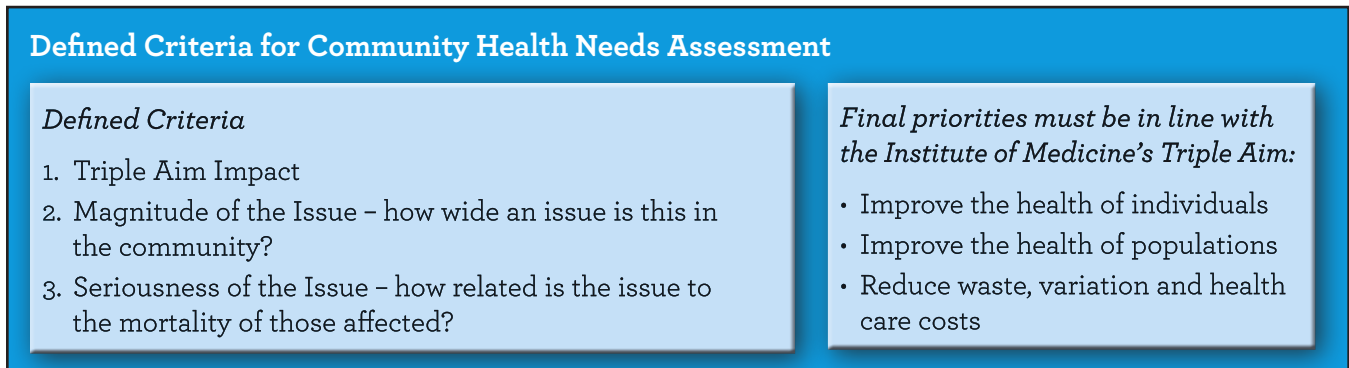
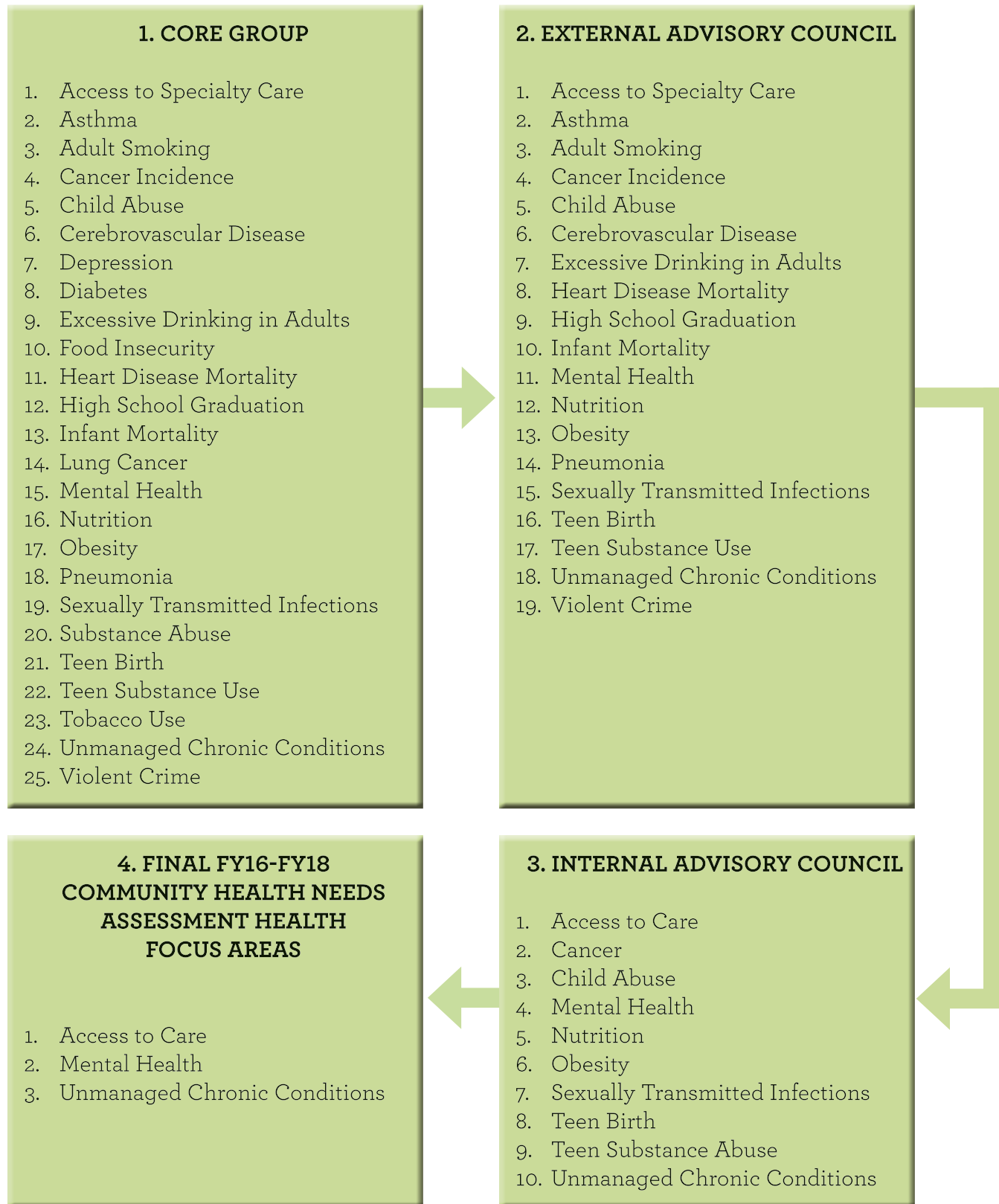


Diagram 2: Prioritization of Health Focus Areas



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

1. Access to Care
2. Mental Health
3. Unmanaged Chronic Conditions

As an outcome of the prioritization process seven of the ten health focus areas ranked by the community and Internal Advisory Council were not identified as ranking high against the defined criteria and were not advanced for consideration for the Implementation Strategy.

In some cases the focus area is currently being addressed by another organization in the community or there is another organization within the community better equipped to address the need. While the list below will not be areas of primary focus for St. Mary's, the hospital will continue to participate in efforts with other organizations as appropriate and where the hospital can lend support.

1. Child Abuse
  - The Macon County Child Advocacy Center (MCCAC) and Safe from the Start advocate for child abuse prevention. The Center serves Macon and Piatt Counties, and partners with the Illinois Department of Children and Family Services (IDCFS), the Illinois Attorney General Violent Crimes Victim Assistance program, the Mental Health Board (708) of Macon County, the National Children's Alliance, the Illinois Violence Prevention Authority, and the Circuit Clerks of Macon and Piatt Counties.
  - Macon County CASA (Court Appointed Special Advocates) provides court-appointed volunteers to advocate for abused, neglected and/or dependent children who are involved in the Macon County court system.
2. Nutrition
  - HSHS St. Mary's Hospital continues to support and donate to the annual community food drive, as well as nutrition-related community benefit initiatives.
  - Several organizations provide nutrition and healthy eating education and information to the local area including the University of Illinois Extension of DeWitt, Macon and Piatt Counties, the Senior Nutrition Program at the Decatur-Macon County Opportunities Corporation, Macon Resources' Bright Start program, Meals on Wheels of Macon County and the Macon County Health Department.
3. Obesity
  - The Obesity Prevention Coalition is a collaboration of county-wide health care organizations to promote healthy nutrition and physical activity awareness through education and advocacy to prevent obesity and obesity-related conditions. HSHS St. Mary's Hospital is represented on and sponsors this coalition.
4. 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.

5. Teen Birth
  - Teen births in Macon County are on a declining trend. The Macon County Teen Health Coalition and the Macon County Health Department work to educate young people.
  - HSHS St. Mary's Hospital's Prenatal Clinic provides prenatal care to all women, regardless of ability to pay.
6. Teen Substance Abuse
  - The Macon County Mental Health Board works with local non-profits, governmental entities and schools to provide prevention, education and treatment resources for young people.
  - HSHS St. Mary's Hospital is the only inpatient adolescent behavioral health provider in Macon County. The hospital, along with Heritage Behavioral Health Center, provide outpatient services for youth.
  - Juvenile Justice programs that utilize evidence-based restorative justice principles such as Macon County Redeploy from the Illinois Department of Human Services (IDHS) and Macon County Teen Court, seek to reduce recidivism and to deter non-offenders.
7. Cancer
  - The Affordable Care Act expanded coverage for preventive screenings, including recommended cancer screenings.
  - HSHS St. Mary's Hospital partners with Decatur Memorial Hospital and Cancer Care Specialists of Illinois to sponsor events related to cancer awareness, and promotes recommended screenings for cancer and steps to prevention throughout the year. Patients can obtain screenings through their primary care providers.
  - The Macon County Health Department also provides screening resources to the general public.

## **VI. DESCRIPTION OF COMMUNITY HEALTH NEEDS**

*See Appendix D for data supporting the following four health focus areas.*

### **ACCESS TO CARE**

Access to Care is broad and has many different dimensions. Macon County has higher poverty levels and lower educational attainment percentages than the state average. These indicators are relevant because poverty and lack of education create barriers to access including health care services, nutritional food and other necessities that contribute to poor health status. Existing data shows a higher incidence of chronic emergency department use and hospitalization for chronic conditions that could be managed through regular visits with a general provider.

### **MENTAL HEALTH**

According to the Service Administration of Mental Health and Substance Abuse (SAMHSA):

- 68% percent of individuals with a mental health disorder have one or more medical conditions.
  - Of the nearly 60% of adults with a medical condition, about one-third have a co-occurring mental disorder.
- Emergency Department visits for individuals with serious mental illness occur approximately 2.5 times more frequently than for those without serious mental illness.
- Hospitalizations for individuals with serious mental illness occur three times more frequently than for those without serious mental illness.

### **UNMANAGED CHRONIC CONDITIONS**

Existing data shows a higher incidence of chronic emergency department use and hospitalization for chronic conditions clearly indicating a need for chronic disease prevention and management.

## VII. DESCRIPTION OF RESOURCES AVAILABLE TO MEET PRIORITY HEALTH NEEDS

Adult Day Services	HSHS St. Mary's Adult Day Services 2075 E. Lake Shore Drive, Decatur, IL 62521	217-464-2983
Ambulance Services	Cerro Gordo Community Ambulance 304 E. North St., Cerro Gordo, IL 61818	217-763-8181
	Decatur Ambulance Service and Medi-Van 417 W. Wood St., Decatur, IL 62523	217-428-8641
	Lovington Community Ambulance 127 W. State St., Lovington, IL 61937	217-873-4432
	Moweaqua Ambulance Service 120 W. Wall, Moweaqua, IL 62550	217-768-3313
Assisted Living/ Supportive	Eagle Ridge of Decatur 875 W. McKinley Decatur, IL 62526	217-872-1282
	Evergreen Place/ The Legacy Memory Care 4825 E. Evergreen Court, Decatur, IL 62521	217-864-4300
	Hickory Point Christian Village 565 W. Marion Avenue, Forsyth, IL 62535	217-872-1122
	Imboden Creek Gardens 185 W. Imboden Drive, Decatur, IL 62521	217-233-1425
	Keystone Meadows 1415 W. Mound Road, Decatur, IL 62526	217-877-5327
	Primrose 1145 W. Arbor Drive, Decatur, IL 62526	217-619-2035
	Tanglewood Village 1293 South 34th St., Decatur, IL 62521	217-423-5838
	The Glenwood 1635 Baltimore Ave., Mt. Zion, IL	217-864-1073
Behavioral Services	Decatur Psychiatry 1900 E. Lake Shore Drive, Decatur, IL 62521	217-422-0027
	Heritage Behavioral Health Center 3595 N. Charles St., Decatur, IL 62523	217-875-6938
	HSHS St. Mary's Behavioral Services & Treatment Center 1800 E. Lake Shore Drive, Decatur, IL 62521	217-464-2500



Dentist

Agdent Dental Laboratory 345 W. Prairie Ave., Decatur IL 62522	217-422-2661
Arganbright & Blackwell 469 W. Wood St., Decatur, IL 62522	217-428-3512
Kevin Artime, DMD 1353 E. Mound Road, Decatur, IL 62526	217-877-1601
Ray Atteberry, DDS 2727 N. Oakland Ave., Decatur, IL 62526	217-615-4225
William Bechtold, DMD 1170 E. Riverside Ave., Decatur, IL 62522	217-428-7786
Robert Blackwell, DDS 469 W. Wood St., Decatur, IL 62522	217-428-3512
James Blocher, DDS 2965 N. Main St., Decatur, IL 62526	217-872-2791
Brandon Piper, DMD, PC 469 W. Wood St., Decatur, IL 62522	217-428-3512
Ronald Brownfield, DDS 331 N. Edward St., Decatur, IL 62522	217-423-8542
Chad Burmeister, DMD 2727 N. Oakland Ave., Decatur, IL 62526	217-875-4555
Carol Cunningham, DDS 75 South Shores Drive, Decatur, IL 62521	217-428-0026
Catherine Cavanaugh, DDS 1353 E. Mound Road, Decatur, IL 62526	217-872-0623
Alan Colby, DDS 415 E. Ash Ave., Decatur, IL 62526	217-875-5590
Mary Cole, DMD 2727 N. Oakland Ave., Decatur, IL 62526	217-877-1743
Todd Cole, DDS 111 E. Ashland Ave., Mt. Zion, IL 62549	217-864-6016
Thomas Davey, DMD 1353 E. Mound Road, Decatur, IL 62526	217-877-2172
William Fiesler, DMD 2495 N. Water St., Decatur IL 62526	217-872-7874
Gaitros Dental Center 1080 E. Mound Road, Decatur, IL 62526	217-875-5020
Mike Hallam, DMD 334 W. Main St., Decatur, IL 62522	217-428-0003

Dentist (cont.)	Jerry Harrison, DMD 2490 N. Water St., Decatur, IL 62522	217-875-1677
	Jerger Pediatric Dentistry 2101 N. Main St., Decatur, IL 62522	217-875-3080
	Jesek, Griffin & Haarman Family Dental Care 3040 S. Mt. Zion Road, Decatur, IL 62549	217-864-4494
	Jurgens & Kneezel Ltd 2727 N. Oakland Ave., Decatur, IL 62526	217-875-3900
	Lake Shore Denture Center 1275 S. Jasper St., Decatur, IL 62522	217-422-4214
	Moweaqua Dental Office 130 E. Main St., Moweaqua, IL 62550	217-768-3898
	Larry Osborne, DMD 1383 E. Mound Road, Decatur, IL 62526	217-875-7600
	Paulson & Paulson, DMD 1465 East Village Parkway, Mt. Zion, IL 62549	217-864-9318
	Magnolia Pedraza, DMD 241 W. Weaver Road, Forsyth, IL 62535	217-876-0547
	Paul Potter, DDS 280 W. North St., Decatur, IL 62522	217-423-3490
	Rick Simms, DMD 3250 N. Woodford, Decatur, IL 62526	217-877-2628
	Slusar & Hage Ltd 2727 N. Oakland Ave., Decatur, IL 62526	217-875-5010
	William Tener, DDS 302 W. Hay St., Decatur, IL 62526	217-875-4466
	Eric Wherley, DMD 1353 E. Mound Road, Decatur, IL 62526	217-877-2172
Williams Dental Laboratory 1275 S. Jasper, Decatur, IL 62521	217-422-4214	
Emergency Home Response Providers	ADT Security Services, Inc. 32100 US Hwy 19, North Palm Harbor, FL 34684-3709	1-877-456-1787
	American Medical Alert Corp. 4440 Lincoln Hwy., Suite 204, Matteson, IL 60443	1-800-770-5355
	GTL, Inc. (CST your link to life) 22600 Haggerty Road, Farmington Hills, MI 48335	1-877-557-4462
	Guardian Medical Monitoring, Inc. 18000 W. Eight Mile Road, Southfield, MI 48075-9482	1-888-349-2400

Emergency Home Response Providers (cont.)	Lifeline Systems Company 111 Lawrence Ave. – MS 21., Framingham, MA 01702	1-800-451-0525
	National Assn. for Healthcare Communications HealthCom (Carelink) 1600 W. Jackson St., Sullivan, IL 61951-1066	1-800-525-6237
	Valued Relationships, Inc. 1400 Commerce Center Drive., Franklin, OH 45005	1-800-860-4230
Health Department	Macon County Health Department 1221 E. Condit Decatur, IL 62521	217-425-1500
Home Health and Hospice	Addus Home Health 134 S. Water, Decatur, IL 62523	217-423-9860
	Advanced Health Care 3900 Pintail Drive, Suite A, Springfield, IL 62711	217-726-6956
	Alpha Care 2580 Federal Drive, Suite 407, Decatur, IL 62526	217-876-7100
	Community Home Care 107 E. Jefferson, Sullivan, IL 61951	217-728-2320
	DMH Home, Health & Hospice 3122 Brettwood Cr., Decatur, IL 62526	217-876-4600
	Harbor Light Hospice 332 W. Marion Ave., Forsyth, IL 62535	217-875-4395
	HSHS St. John's Home Health & Hospice 800 E. Carpenter St., Springfield, IL 62769	217-464-3800
	Whitestar Home Health Agency 1495 W. King St., Decatur, IL 62522	217-462-0355
Home Delivered/ Congregate Meals	CMCOC Senior Nutrition 1122 E. Marietta., Decatur, IL 62521	217-428-4148
	Catholic Charities – Meals on Wheels Program 247 W. Prairie, Decatur, IL 62522	217-422-6611
Homemaker Services/ Sitter Services	Addus Health Care 160 E. Main, Ste 300, Decatur, IL 62523	217-428-1724
	CHELP 1429 N. Jasper, Decatur, IL 62526	217-422-9888
	Complete Care System 1320 South 2nd, Springfield, IL 62704	217-544-0046

Homemaker Services/ Sitter Services (cont.)	Comfort Keepers 1398 N. Oakland Ave., Decatur, IL 62526	217-429-6666
	Community Care System 11 W. Madison, Villa Grove, IL 61956	1-888-267-2306
	Help at Home 747 W. Pershing Rd., Decatur, IL 62526	217-875-7026
	Precious Nurses 104 W. University Ave., Urbana, IL 61801	217-328-0036
Nursing Homes	Aspen Ridge Care Center 2530 N. Monroe, Decatur, IL 62526	217-875-0920
	Decatur Rehabilitation Health Care Center 136 Dipper Lane, Decatur, IL 62522	217-428-7767
	Fair Havens Christian Home 1790 S. Fairview, Decatur, IL 62521	217-429-2551
	Heartland of Decatur 444 W. Harrison, Decatur, IL 62526	217-877-7333
	Heritage Health 1225 Woodland Drive, Mt. Zion, IL 62549	217-864-2356
	Hickory Point Christian Village 565 W. Marion Ave., Forsyth, IL 62526	217-872-1122
	Imboden Creek Living Center 180 W. Imboden Drive, Decatur, IL 62521	217-422-6464
	Lincoln Rehabilitation 2650 N. Monroe, Decatur, IL 62526	217-875-1973
	McKinley Court 500 W. McKinley, Decatur, IL 62526	217-875-0020
	Moweaqua Nursing Home 525 S. Macon St., Moweaqua, IL 62550	217-768-3951
Physician Services/ Family Practice	Patrick Cavanaugh, MD 310 W William St., Decatur, IL 62522	217-425-9264
	CHIC Clinic 2905 N. Main St., Decatur, IL 62523	217-877-9117
	DMH Express Care 1663 W. King St., Decatur, IL 62526	217-876-5820
	DMH Express Care Airport 4847 E. US Rt 36, Decatur, IL 62521	217-864-6505

Physician Services/ Family Practice (cont.)	DMH Urgent Care 2120 N. 27th St., Decatur, IL 62526	217-876-4940
	Doctors Family Practice 2975 N. Water St., Decatur, IL 62526	217-876-5320
	Douglas Ellis, MD 330 N. Wyckles Road, Decatur, IL 62526	217-876-8270
	Dennis Heim, MD 1770 E. Lake Shore Dr., Decatur, IL 62521	217-428-3424
	Debra Jackson, MD 300 W. Main St., Decatur, IL 62526	217-429-8000
	Timothy Miller, MD 241 W Weaver Rd., Forsyth, IL 62535 114 E. Main St., Maroa, IL 61756	217-876-5220 217-794-5472
	Moweaqua Family Practice Center 620 N. Putnam Ave., Moweaqua, IL 62550	1-866-609-2554
	Mt Zion Family Care 1200 N. State Hwy 121, Mt Zion, IL 62549	217-864-5531
	HSHS St. Mary's Family Medicine Blue Mound 113 E. Seiberling, Blue Mound, IL 62513	217-692-2151
	HSHS St. Mary's Family Medicine 1770 E. Lake Shore Dr., Decatur, IL 62521	217-429-9700
	HSHS St. Mary's Family Medicine Arthur 525 N. Vine, Arthur, IL 61911	217-543-4036
	HSHS St. Mary's Family Medicine Forsyth 133 Barnett Ave., Forsyth, IL 62535	217-872-0953
	Kenneth Scribner, MD 241 W. Weaver Rd., Forsyth, IL 62535	217-876-5240
	Shackelford Clinic 208 S. Jackson St., Cerro Gordo, IL 61818	217-763-5851
	SIU Family Physicians 250 W. Kenwood, Decatur, IL 62526	217-872-3800
	Daniel Smith, MD 1200 State Hwy 121, Mt Zion, IL 62549	217-864-5531
	Springfield Clinic 1770 E. Lake Shore Dr., Decatur, IL 62521	217-428-3424
Michael Wall, MD 241 W. Weaver Rd., Forsyth, IL 62535	217-876-5200	

Physician Services/ Family Practice (cont.)	Brian Yocks, MD 241 W. Weaver Rd., Forsyth, IL 62535	217-876-5270
Physician Services/ Medical Groups	A & E Behavioral Health Care 2570 E. Federal Drive, Decatur, IL 62526	217-872-1003
	AthletiCare at HSHS St. Mary's Hospital 1900 E. Lake Shore Drive, Decatur, IL 62521	217-428-6222
	Babich Skin Care Center 304 W. Hay, Decatur, IL 62526	217-876-6890
	Cancer Care Specialists of Central Illinois 210 W. McKinley Ave., Decatur, IL 62526	217-876-6600
	Central Illinois Hand Center 304 W. Hay, Decatur, IL 62526	217-875-4263
	Central Illinois Lung Internists Associates 1800 E. Lake Shore Drive, Decatur, IL 62521	217-464-2143
	Central Illinois Vision Center 4837 E. US Route 36, Decatur, IL 62521	217-864-1362
	DaVita Dialysis 794 E. Wood St., Decatur, IL 62523	217-425-6403
	DMH Geriatric Assessment & Senior Life Enrichment Center 102 W. Kenwood, Decatur, IL 62526	217-876-2199
	DMH Medical Group 2300 N. Edward, Decatur, IL 62526	217-876-8121
	DMH Millenium Pain Center 302 W. Hay, Decatur, IL 62526	217-876-6640
	Decatur Neurological Associates 302 W. Hay St., Decatur, IL 62526	217-877-5943
	Decatur OB/Gyn 1 Memorial Drive, Decatur, IL 62526	217-875-5545
	Gailey Eye Clinic 322 W. Marion Ave., Forsyth, IL 62535	217-872-7404
	HSHS Medical Group 1800 E. Lake Shore Drive, Decatur, IL 62521	217-464-1157
Illinois Heart Specialists 2300 N. Edward St., Decatur, IL 62526	217-876-3650	
Internal Medicine Subspecialty Associates LTD 2 Memorial Drive., Decatur, IL 62526	217-875-2640	

Physician Services/ Medical Groups (cont.)	Kare4Kids 1900 E. Lake Shore, Dr Decatur, IL 62521	217-433-2889
	Lake Shore OB/Gyn of Decatur 1770 E. Lake Shore Drive, Decatur, IL 62521	217-429-4119
	Lee Institute of Skin and Laser 606 W. Pershing Road, Decatur, IL 62526	217-877-7171
	Macon County Eye Center 646 W. Pershing Road, Decatur, IL 62526	800-500-7204
	Midwest Neurology Associates 302 W. Hay, Decatur, IL 62526	217-872-7000
	Mt Zion Family Care 1200 N. State Hwy 121, Mt. Zion, IL 62549	217-864-5531
	Prairie Cardiovascular 1800 E. Lake Shore Drive, Decatur, IL 62521	217-422-6100
	Renal Care Group Home Dialysis 441 W. Hay St., Decatur, IL 62526	217-876-6866
	St. Mary's Neurosurgical and Orthopedic Specialists 1750 E. Lake Shore Drive, Decatur, IL 62521	217-464-1200
	SIU Family Physicians 250 W. Kenwood Ave., Decatur, IL 62526	217-872-3800
	Surgical Specialists of Central Illinois 1750 E. Lake Shore Drive, Decatur, IL 62521	217-428-6300
	US Department of Veterans Affairs VA Outpatient Clinic 3035 E. Mound Road, Decatur, IL 62526	217-875-2670
	Vita Center for Women 1 Memorial Dr., Decatur, IL 62526	217-872-2400
	Vivian Women's Center 1750 E. Lake Shore Drive, Decatur, IL 62521	217-422-0560
	Women's Healthcare Specialists of Decatur 1 Memorial Dr., Decatur, IL 62526	217-875-5574
Transportation Services	Decatur Public Transit 353 E. William St., Decatur, IL	217-428-2821
	DMCOC (Decatur Macon County Opportunities Corp) 1122 E. Marietta, Decatur, IL 62521	217-428-4148

Transportation Services (cont.)	DMH Prime Time 441 W. Hay St., Decatur, IL 62526	217-876-2191
	Faith In Action 247 W. Prairie, Decatur, IL 62523	217-428-0013
	HSHS St. Mary's Lake Shore Connection 1800 E. Lake Shore Drive, Decatur, IL 62521	217-464-2512
	First Transit (Medical transport for those with Medicaid)	1-877-725-0569
	Walker Limousine/Shuttle Service PO Box 3924, Decatur, IL 62524	217-422-6078



# Implementation Strategy

## **VIII. IMPLEMENTATION STRATEGY**

HSHS St. Mary's Hospital will continue to partner with the organizations making up the Core Group and External Advisory Council to develop, implement, monitor and evaluate both new and ongoing initiatives that address the identified health focus areas. Additionally, the Core Group commissioned the University of Illinois Survey Research Office to conduct focus groups around the health focus areas. The hospital will hold focus groups with community stakeholders and residents largely affected by the focus area in order to better define the issue, identify root causes and identify ways to address the issue.

The high-level overview of implementation strategies and interventions are contained in the Implementation Strategy. An authorized body of the hospital will approve and adopt the plan in September 2015. The ongoing development of the implementation strategies and interventions include, but are not limited to, the following initiatives in each of the four categories.

### **ACCESS TO HEALTH CARE**

St. Mary's Hospital is engaged in the development of the following efforts to improve access to health care.

1. Focus Groups will be held to better define access issues. From existing data gathered following is a list of possible priorities to be considered:
  - a. Possible Priority: Community Awareness and Education
    - i. What insurance means/explanation of benefits/patient responsibilities
    - ii. Properly utilizing resources: primary care physician, priority/urgent care, emergency department
    - iii. Look at the role of patient advocates, community health worker, health coach
    - iv. Decatur Medical Group pilot
  - b. Possible Priority: Increasing Awareness of Community Resources
    - i. Educate community providers on resources already available
    - ii. Explore transportation issues: identify existing transportation assets and gaps; availability and affordability for residents
  - c. Possible Priority: Explore Access to Physicians/Providers
    - i. Perception vs. reality: additional research on whether people have undue wait times to get access to primary care doctors
    - ii. Access to specialists for those on Medicaid/Medicare
2. The Core Group has mobilized experts from their respective organizations around developing strategies to improve access to comprehensive quality health care services.

## **MENTAL HEALTH**

St. Mary's Hospital is engaged in the development of the following efforts to improve mental health in Macon County.

1. Integrating Behavioral Health into Primary Care:
  - a. Explore the routine screening and diagnosis of depressive disorders.
  - b. Increase provider use of evidence-based protocols for the proactive management of diagnosed depressive orders.
  - c. Develop referral system between Provider and Mental Health Specialist.
  - d. Develop protocol for treating patient between provider visits.
  - e. Improve clinical and community support for active patient engagement in treatment, goal setting and self-management.
  - f. Patient education.
  - g. Patient follow-up.
2. Integrating Mental Health Screenings and Behavioral Health into Schools:
  - a. Identify youth in need.
  - b. Link youth to effective services.
  - c. School-based education.

## **UNMANAGED CHRONIC CONDITIONS**

St. Mary's Hospital is engaged demographic and patient data collection to better identify those populations with unmanaged chronic conditions.

## **COMMITTED RESOURCES**

In addition to staff and facility resources, St. Mary's Hospital has budgeted a percent increase in spending for discretionary community benefit activities to help support this Implementation Strategy.

## **APPROVAL**

The St. Mary's Hospital Board of Directors reviews on an annual basis the prior fiscal year's Community Benefit Report and approves the Community Health Needs Assessment and Implementation Strategy for addressing health focus areas identified.

## **NEXT STEPS**

St. Mary's Hospital will leverage existing partnerships and community resources to coordinate strategic efforts to address identified community health focus areas that can be monitored, evaluated and improved upon over time with lessons learned from the field and evidence-based best practices.

The significant awareness generated over the last eight months of completing the CHNA Report and Implementation Strategy provides us with leads of key individuals and organizations who we can engage to refine and implement key activities related to each of the identified community health needs.

## IX. STEPS TAKEN TO MEET THE LAST IMPLEMENTATION STRATEGY

Since the development of the last Implementation Strategy, the hospital has taken several steps to meet the strategies selected. The steps taken are set out below in the context of the programs developed to impact identified health focus areas. The list below is representative to the programs developed in direct response to the FY12 CHNA. The list is not inclusive of all hospital and community-based programs and services offered to better the health of the community.

### ACCESS

#### **Macon County Care Coordination**

##### *County-Based Program*

Comprised of the following community health providers: Macon County Mental Health Board, Community Health Improvement Center, Decatur Memorial Hospital, Heritage Behavioral Health Center, Macon County Health Department and St. Mary's Hospital. MCCC will provide an individual/family/caregiver - centered team approach to health care for Medicaid recipients with chronic health conditions.

##### **Program Objective:**

Increase access to health care and behavioral health services.

##### *Progress*

- Started August 1, 2013.
- Hired Nurse Practitioner to lead the program and actively recruit physicians to participate.
- Hired two teams consisting of RN, Care Navigator and Care Coordinator (Counselor). A third team was hired to provide services.
- St. Mary's is in the final stages of development of the interface for the Electronic Medical Record.
- Team met with local legislators in 2014 to discuss the successes of the program.
- Awaiting final approval from the State of Illinois.

#### **Health Enrollment Initiative**

##### *Community-Based Program*

As a result of the 2012 CHNA, a team of health care providers looked at practice gaps around metabolic syndrome in children and adults. The goal of this group was simply to identify practice gaps and research best practices and evidence-based policy to reduce the progression of metabolic syndrome.

##### **Program Objective:**

Educate, empower, and enable uninsured and underinsured residents to access affordable health care.

### ***Progress***

- Provided insurance agent workshop
- Provided tax agent workshop
- Developed Enrollment Guidebook for the general public
- Utilized Social media to reach younger demographic
- Connected HSHS Medical Group self-pay and uninsured patients to Local System Certified Application Counselors.
- Coordinated and covered 80% of expenses for two telethons with Enroll America and WAND-TV.
- Held enrollment events at St. Mary's Hospital in partnership with Get Covered Illinois.

## **WOMEN'S HEALTH**

### **Prenatal Clinic**

#### ***Hospital-Based Program***

St. Mary's Hospital has a prenatal clinic that provides medical care and resources, regardless of ability to pay. The hospital also sponsors breastfeeding, maternal care and parental education events and support groups.

#### **Program Objective:**

Provide medical care and resources to new parents and babies to ensure they have the healthiest start.

#### ***Progress***

- Ongoing prenatal clinic
- Achieved and continues to maintain Baby Friendly Hospital designation
- Sponsors maternal education events quarterly
- Colleague support for breastfeeding moms and maternal support to the community monthly

## **OBESITY**

### **Macon County ACHIEVE**

#### ***Community-Based Program***

Macon County ACHIEVE is a collaboration of non-profit organizations, businesses, health care providers and individuals who gather together to improve the health of our community.

#### **Program Objective:**

Empower individuals and organizations to embrace healthy choices through collaborative education, policy and initiatives.

### **Progress**

- Representatives from St. Mary's Hospital meet monthly with the ACHIEVE group and also serve on committees.
- St. Mary's Hospital provides in-kind and financial support of initiatives of ACHIEVE and partners.
- St. Mary's provides financial support and participates in the Macon County Wellness Challenge — a flexible 10-week, team-based physical activity and nutrition program that utilizes the American Cancer Society's Active for Life online platform.
- The challenge took place September 1 through November 14.

### **Food Insecurity**

#### ***Community-Based Program***

##### **Program Objective:**

Provide fresh produce at local food banks, and increase healthy eating awareness and attendance.

#### ***Progress***

- Donated \$5,000 to the WSOY Community Food Drive through the Community Foundation of Macon County.
- \$5,000 grant to DIGG to support Community Garden at St. Mary's Hospital
  - Decatur Eisenhower High School students will use the garden as an educational tool for horticulture and healthy eating
  - Produce will be donated to local food banks
  - Additional produce will be sold at local farmers markets to support the garden
  - Produce will be used to teach healthy eating at local schools
- Diabetes and nutrition education events hosted at the hospital and in the community.

## **CARDIOVASCULAR**

### **Lifesaving Defibrillation Program**

#### ***Community-Based Program***

St. Mary's Hospital is dedicated to educate the community about sudden cardiac arrest and improving heart health. Organizations receive a reimbursement for the cost of their AED and St. Mary's will provide in-kind AED and basic life support training to the organization's colleagues.

##### **Program Objective:**

Educate community about sudden cardiac arrest and improving heart health.

### ***Progress***

- The Lifesaving Defibrillation program allows for public organizations in the community to request a grant to purchase a new AED.
- ADM donated \$5,000 to support the program.
- SMD budgeted \$10,000 to support the program and committed to donate colleague time for any AED and BLS training not covered by AED purchase.
- Organizations awarded a grant include the Moose Lodge #684, Friends of Mt. Zion Library, Church of the Living God, Macon County, Prairie Avenue Christian Church, Decatur Public Schools, South Side Christian Church, Sullivan Police Department, Tabernacle Baptist Church, St. Patrick School and Catholic Charities.

## **X. REFERENCES**

1. US Census Bureau, Decennial Census: 2000 - 2010
2. Community Health Assessment Tool, State Department of Health, data complete through 2012
3. US Census Bureau, American Community Survey: 2008 - 2012. Source geography: Tract
4. Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System: 2006 - 2012. Accessed using the Health Indicators Warehouse. Source geography: County
5. US Census Bureau, Small Area Health Insurance Estimates, 2012
6. Centers for Disease Control and Prevention, National Diabetes Surveillance System, 2010. Source geography: County
7. The Coalition for Children and Families of Northwestern Wisconsin
8. Illinois State Department of Health Healthy Youth Survey 2013

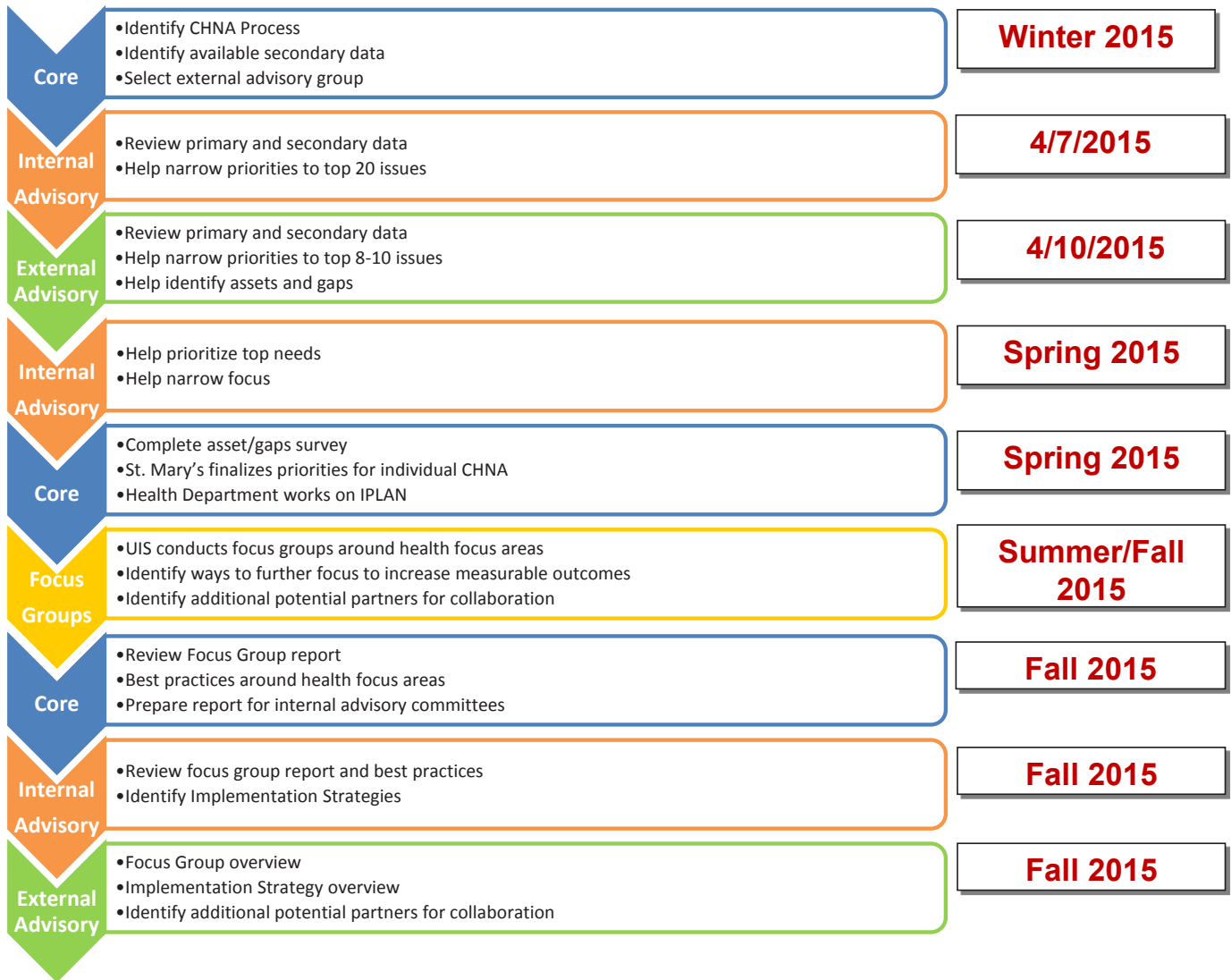
**Support documentation on file and available upon request.**

# Appendices



# Appendix A

## Macon County Community Health Needs Assessment Process



## Appendix B

### External Advisory Council Charter

#### MACON COUNTY COMMUNITY HEALTH NEED ASSESSMENT ADVISORY COMMITTEE

##### BACKGROUND

In compliance with regulations of the Affordable Care Act, HSHS St. Mary's Hospital must complete a community health need assessment every three years. Additionally, Macon County Health Department must complete its IPLAN (Illinois Project for Local Assessment of Needs) every five years. St. Mary's and Macon County Health Department have agreed to collaborate on the community health need assessment process this year (FY15). Southern Illinois University School of Medicine and the University of Illinois Springfield Office of Research have both assisted in the primary and secondary data collections. Work began in 2014 and will be complete in 2015.

##### ADVISORY COMMITTEE CHARTER

The Advisory Committee of the Macon County Community Health Need Assessment exists to help St. Mary's Hospital and Macon County Health Department review existing and primary data and offer insights into community issues affecting that data. The committee will help identify local community assets and gaps in the priority areas, and will offer advice on which issues are the highest priority.

Representation is being sought from a variety of organizations and businesses in order to obtain the most diverse feedback possible.

##### MEETING DATES

All meetings will take place at the Macon County Health Department

- April 10, 9-10:30 am
- September 17, 9-10:30 am
- November 19, 9-10:30 am

We anticipate some community forums for the broader community between our second and third meeting. You will be invited to participate as your schedule allows.



## Appendix C

### Macon County Community Health Needs Assessment Questionnaire

The purpose of this survey is to identify the most important community health needs in the region. You can choose not to answer any of the questions. All of the information shared with us today is anonymous. Your input is extremely valuable and we are very appreciative of your participation in this process.

**Do you happen to work for St. Mary's Hospital or Hospital Sisters Health System?**

- Yes
- No

**Thinking about the past two years, in general, has your health:**

- My general health has improved
- My general health has remained the same
- My general health has gotten worse

**What is your primary type of health care coverage?**

- A prepaid plan such as an HMO or PPO
- Medicare
- Medicare HMO
- Medical Assistance or Title 19
- Medicaid
- Another commercial health plan or traditional health insurance
- Other, please specify: \_\_\_\_\_
- Not sure
- No health insurance

**Does your employer provide you with health insurance?**

- Yes
- No

**Thinking about your entire household, is every member of your household covered by health insurance?**

- Yes
- No

**Thinking about the past year, was there any time that you felt that you did not get the medical care that you needed?**

- Yes
- No

**What is the main reason you did not receive the medical care that you needed?**

- Insurance did not cover it
- Cost too high
- Unable to get appointment
- Lack of transportation
- Too busy to make appointment or go to appointment
- Other, please specify: \_\_\_\_\_

**When was the last time you visited a medical professional for a routine medical exam?**

- Less than one year ago
- At least one year, but less than three years ago
- At least three years, but less than five years ago
- Five years or more
- Never

**Have you had any of the following health screenings in the past two years?**

- Colon Screening
- Mammogram
- Clinical Breast Exam
- Rectal Exam
- PAP/Pelvic Exam
- Sexually Transmitted Disease
- HIV/AIDS
- None of the above
- Other, please specify: \_\_\_\_\_

**Have you been told that you have any of the following?**

- You have high blood pressure
- Your blood cholesterol is high
- You had a stroke
- You have heart disease or a heart condition
- You have diabetes
- You have a mental health diagnosis
- You have a substance abuse diagnosis
- You have cancer
- You have an STD
- You have asthma
- You need to lose weight
- None of the above

*The next set of questions deals with your exercise and food habits.*

**Thinking about a normal day, how many fruits and vegetables do you happen to eat?**

- Less than one serving per day
- One serving per day
- Two servings per day
- Three servings per day
- Four servings per day
- Five servings per day
- Six or more servings per day

**Thinking about a normal week, how often do you happen to get food from a fast food restaurant?**

- More than once per day
- Daily or nearly so
- A few times per week
- A few times per month
- Seldom or never

**What is the number of times per week that you exercise?**

- Less than one time per week
- One to two times per week
- Three to four times per week
- Five or more per week

**How often do the children in your household wear a helmet when involved in activities such as bicycle riding or skating?**

- Always
- Nearly always
- Sometimes
- Seldom
- Never
- Children do not ride/skate
- No children in household

**How often did you feel depressed during the last year?**

- Daily
- Several times per week
- Several times per month
- Seldom
- Never

**If yes, please rate the severity of those feelings.**

*1 = Not at all severe; 7 = Very severe*

1    2    3    4    5    6    7

**How are you addressing these problems?**

- Medications
- Therapy/Counseling
- Increasing healthy behaviors
- Increasing unhealthy behaviors
- No action

**Do any of the following prevent you from living a healthy lifestyle?**

- Unsafe neighborhood
- Access to fresh foods/grocery stores
- Access to transportation
- Health insurance coverage
- Lack of motivation
- Lack of knowledge
- Access to exercise opportunities
- Access to services
- Other, please specify: \_\_\_\_\_

**How important are each of the following items to your general health?**

*1 = Not at all important; 7 = Very important*

**Financial resources**

1 2 3 4 5 6 7

**Regular exercise**

1 2 3 4 5 6 7

**Gym or club membership**

1 2 3 4 5 6 7

**Family and friends support**

1 2 3 4 5 6 7

**Spiritual and religious support**

1 2 3 4 5 6 7

**Health insurance**

1 2 3 4 5 6 7

**Employer tools and resources**

1 2 3 4 5 6 7

**Personal safety and security**

1 2 3 4 5 6 7

**How many times per month do you have five or more alcoholic drinks on one occasion?**

- 0
- 1
- 2 or more
- Other

**What is the average number of alcoholic drinks you consume each day?**

- 0
- 1
- 2 or more
- Other

**In the past month, have you operated a motor vehicle after consuming an alcoholic drink?**

- Yes
- No

**Thinking about your current and past tobacco use, which of the following best describes you?**

- I have never been a smoker/tobacco user.
- I am a former smoker/tobacco user.
- I currently use tobacco including cigarettes, electronic cigarettes, pipes, smokeless tobacco (chew) or cigars.

**Which of the following do you use?**

- Tobacco cigarettes
- Electronic cigarettes
- Tobacco pipe
- Smokeless tobacco (chew)
- Cigars

**In the past year, have you or a family member had a problem with drugs?**

- Yes
- No

*The last set of questions is used for analysis purposes only. The information will not be used to identify you as an individual.*

**Please identify your gender:**

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

**Age:**

- 18-30 years old
- 31-45 years old
- 46-60 years old
- 61 and older

**Do you consider yourself to be of Hispanic, Latino or Spanish origin?**

- Yes
- No

**What is your race/ethnicity?**

- Caucasian
- African American/Black
- Asian/ Pacific-Islander
- Native American
- Other, specify: \_\_\_\_\_

**Highest level of education you have completed:**

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

**What is your disability status?**

- Have a disability
- Do not have a disability

**What is your ZIP Code?**

- |                                |                                  |
|--------------------------------|----------------------------------|
| <input type="checkbox"/> 61756 | <input type="checkbox"/> 61818   |
| <input type="checkbox"/> 62501 | <input type="checkbox"/> 62514   |
| <input type="checkbox"/> 62521 | <input type="checkbox"/> 62522   |
| <input type="checkbox"/> 62526 | <input type="checkbox"/> 62535   |
| <input type="checkbox"/> 62544 | <input type="checkbox"/> 62547   |
| <input type="checkbox"/> 62549 | <input type="checkbox"/> 62550   |
| <input type="checkbox"/> 62551 | <input type="checkbox"/> 62554   |
| <input type="checkbox"/> 62565 | <input type="checkbox"/> 62571   |
| <input type="checkbox"/> 62573 | <input type="checkbox"/> Missing |

**What is your approximate annual earned income before taxes?**

- Less than \$20,000
- \$20,000 - \$40,000
- \$40,001 - \$60,000
- \$60,001 - \$80,000
- \$80,001 - \$100,000
- More than \$100,000
- Retired
- Prefer not to say

## Appendix D

### Health Focus Area Supporting Data

#### ACCESS TO CARE

##### Poverty Level

This indicator is relevant because poverty creates barriers to access including health services, nutritional food and other necessities that contribute to poor health status.

\*FPL = Federal Poverty Level

Report Area	Total Population	Population Below 100% FPL*	Population Below 200% FPL*
Macon County	110,558	17,370 (16.2%)	37,000 (34.6%)
Illinois	12,823,860	1,710,465 (13.7%)	8,859,869 (30.8%)

##### Primary Care

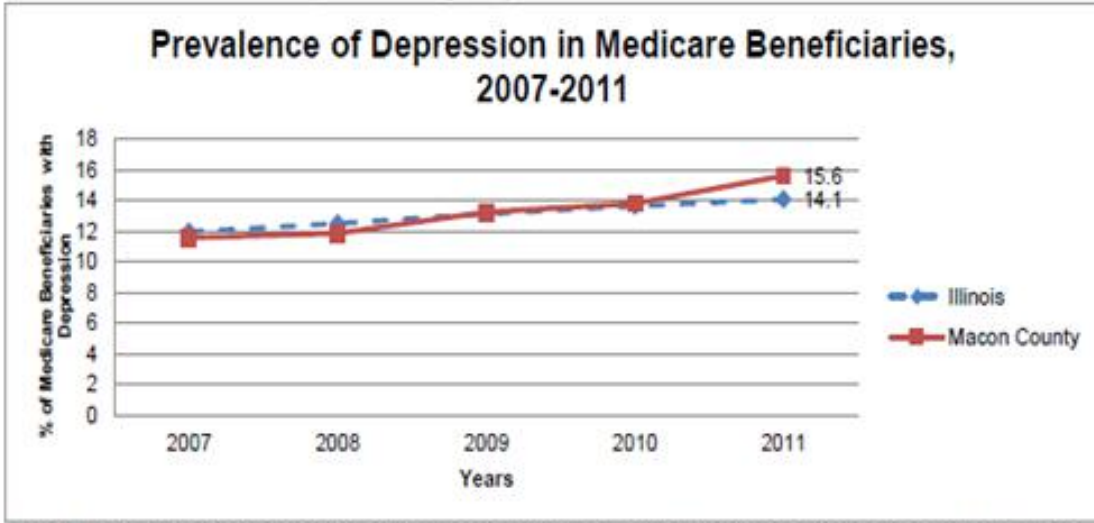
Report Area	Primary Care Physicians	to Pediatricians	General Internists
Macon County	1,230:1	11,073:1	4,259:1
Illinois	1,270:1	5,296:1	2,274:1

##### Specialty Care

	General Surgeons	Urologists	Obstetrician/Gynecologists
Macon County	10,066:1	27,683:1	11,073:1
Illinois	9,305:1	29,315:1	7,552:1

	Dentists	Mental Health
Macon County	10,066:1	27,683:1
Illinois	9,305:1	29,315:1

**MENTAL HEALTH**



Note: This indicator is compared with the state average. Data Source: Medicare Geographic Variation Public Use Files. Source geography: County.

According to the Illinois Department of Healthcare and Family Services, 68% of individuals with a mental health disorder have one or more medical conditions.

Of the nearly 60 percent of adults with a medical condition, about one-third have a co-occurring mental disorder.

Those with co-occurring mental health disorders experience much poorer health outcomes.

Total SMI	19 - 20	21 - 44	45 - 64	65+
1,547	67	800	552	128
100%	4%	52%	36%	8%

While the percent of 10th and 12th graders reporting thoughts of suicide in the last year is higher than the state average, rates were not elevated in people 19 years of age and younger in Macon County compared to the state as a whole.

	10th Grade	12th Grade
Macon County†	20%	14%
Illinois‡	15%	12%

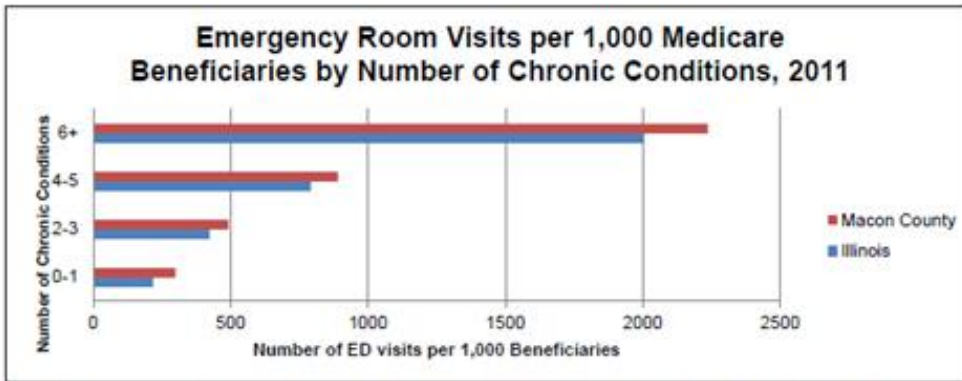
Note: This indicator is compared with the state average.

Data source: Illinois Youth Survey † 2014 data; ‡ 2012 data.

Source geography: County.



## UNMANAGED CHRONIC CONDITIONS



Note: This indicator is compared with the state average. Data Source: Center for Medicare and Medicaid Services. Source geography: County.

Emergency Department visits for individuals with serious mental illness (SMI) occur approximately two and on-half times more frequently than for those without SMI (Illinois Department of Healthcare and Family Services, 2012).

	Individuals with SMI	Individuals with no SMI
E.D. visits per 1,000	2,914	1,256
Total E.D. visits	4,797	16,369