

2013

Updated 2014 / Updated 2015 / Updated 2016

Community Health Needs Assessment



**JOHNSON
MEMORIAL**

Hospital

Chief Development Officer, Bill Oakes

Johnson Memorial Hospital

2013 2014 2015

Marketing Department

2016



Community Health Needs Assessment 2013

I. Executive Summary:

Johnson Memorial Hospital, a division of Johnson Memorial Health, has a long tradition of community outreach in Johnson County, Indiana. In 1995 it joined forces with Community Health Network and Franciscan Health in Indianapolis to form the Partnership for a Healthier Johnson County.

Using community experts and volunteers, organized around specific health improvement initiatives, Partnership for a Healthier Johnson County has been a conduit for the Hospital to impact the quality of health and wellness in the community for 21 years.

The Partnership and the Hospital's role in the Partnership has continued to grow over the years, to the degree that the Hospital is the primary provider of resources and administrative and strategic support for the Partnership. With this support, the Partnership has become a model for community health improvement for the State of Indiana and has been cited by numerous national sources and experts in this field.

With thousands of volunteers serving on Action Teams and/or working to support scores of initiatives, Partnership has developed a sustainable system of health improvement outreach and the hospital has played and continues to play a strong participating role.

Among the services created through the Partnership and given significant annual support by JMH is a clinic for the uninsured in Whiteland, Indiana that is located at St. Thomas Episcopal Church. The Hospital provides access to hospital services and testing to those patients, as well as granting operational subsidies to the St. Thomas Clinic through an endowment from the Johnson Memorial Hospital Foundation.

The Hospital also played a pivotal role in expanding health care services to the southern third of Johnson County in Hensley, Nineveh and Blue River townships. For several years these townships were federally designated as medically underserved areas.

Beginning in 1996 the Hospital reached out to leaders in the Trafalgar, Indiana area and worked with them to secure funding to establish a Federally Qualified Health Clinic (FQHC) in



Trafalgar. The Hospital committed significant resources to make the clinic operational and for several years thereafter provided thousands of dollars in operational loans and subsidies. Those loans were later forgiven.

In 1999, using the same model as was developed for the Trafalgar FQHC, the hospital worked with community leaders in Edinburgh, Indiana to establish a clinic there. Again, partial funding was secured and a new clinic was built and opened in Edinburgh. This clinic was also subsidized and supported by the Hospital for several years.

In 2005, the need to formalize the operational structure of the two clinics was determined to be necessary. Working with the leadership of the two clinics the ownership and operation of both facilities was turned over to a newly created organization, Windrose Health. Operational subsidies eventually ended with this transition, and eventually the remaining loan indebtedness to the Hospital was forgiven. Since then Windrose has been able to expand its reach of services to several other counties, while increasing services in Edinburgh and Trafalgar.

2016 Update: Windrose Health currently has clinics in Franklin and Trafalgar (Johnson County), Hope (Bartholomew County) and two clinics in Indianapolis (Marion County). Often, Windrose clients who reside in Johnson County receive services at clinics located outside the county. The Edinburgh clinic has closed.

The Hospital continues to provide hospital services and other clinical support to those clinics.

Thus, the Hospital brings to the Community Health Needs Assessment process a longstanding record of commitment and achievement in identifying community health needs, implementing community-based solutions to those needs and encouraging ongoing advocacy for continued improvements in community health and wellness.

II. Description of Johnson Memorial Health:

Johnson Memorial Hospital opened its doors on June 29, 1947 as an ongoing memorial to those who had served in the armed services, past and present. It has been a county-owned hospital since its inception and operates under the county hospital laws of the State of Indiana. As such, it is a common asset of the people of Johnson County and the core of its mission is providing quality healthcare services to the community, regardless of the patient's needs or ability to pay.



Since 1957 the Hospital has operated solely on its patient services revenue and has not used any taxpayer subsidies, as allowed in Indiana law, to support the operation of the Hospital.

The Hospital routinely staffs about 100 beds and employs a staff of about 900. It offers a wide range of ambulatory services at its main campus in Franklin, Indiana; at the Immediate Care and Occupational Health Clinic on the north side of Franklin; an outpatient rehabilitation facility on Franklin's north side; physician offices in Whiteland, Indiana and northern Johnson County in the Center Grove area; and outpatient lab and radiology services in Johnson County.

In addition to medical/surgical inpatient services, the hospital operates a 24/7 Emergency Department and Surgical Service, a comprehensive Cancer Care Center, a Cardiac Diagnostics Center and Cath Lab, a Wound Care Center, Breast Care Center, Sleep Center, acute rehabilitation unit, home care, maternity services and provides space for an independently operated renal dialysis service.

The Hospital enjoys the support of a wide range of specialists including cardiology, dermatology, emergency medicine, ENT, family medicine, general surgery, infectious diseases, internal medicine, nephrology, neurology, OB/GYN, oncology/hematology, orthopedics and sports medicine, pathology, pain management, pediatrics, physiatry, pulmonology, radiation oncology, spine surgery, urology, and vascular surgery.

Johnson Memorial Health is an owner in the Suburban Health Organization www.suburbanhealth.com, an organization composed of eleven central Indiana hospitals working together to promote quality, efficiency and patient access in the communities they serve. We support our hospitals, our physicians and the communities they serve through the development of strategic initiatives and shared services. From quality initiatives and physician recruitment, to managed care contracting, and a risk retention group, the strength and diversity of these services help make our hospitals and physicians one of the leading provider networks in central Indiana.

In August of 2013 the Hospital joined with Community Health Network in opening the Stones Crossing Health Pavilion near the Hospital's current Center Grove Professional Office Building. The Pavilion is a joint project of both organizations and provides northwest Johnson County residents access to comprehensive medical imaging and physical rehabilitation, lab services and a wide range of medical specialists.



2016 Update: The JMH Center Grove Professional Office Building no longer houses medical services. It will be used for hospital administrative offices as the hospital prepares to tear down the original hospital building to replace it with a new Emergency/Outpatient facility.

This project is an outgrowth of the clinical collaboration agreement reached between the Hospital and Community Health Network. The objective of the agreement is to identify mutually beneficial collaborations where both organizations could equally share risks and benefits in expanding access to health care services to all residents of Johnson County. The agreement in no way impacts the governance or administration of the Hospital, which continues to operate under the guidance of its own Board of Trustees, Administration and Management Team.

The Hospital has prudently managed its financial resources while specifically addressing the need to expand access to charity care benefits to those in need. The commitment to address the need for charity care coverage has resulted in charity care allowances exceeding \$6 million in 2010, 2011 and again in 2012,

2016 Update: The table below has been updated to reflect 2013-2015 figures. Charity care allowances also exceeded \$6 million in 2013 and 2014. However, in 2015, the first full year of the Affordable Care Act, charity care allowances have dropped to almost half the previous five years' experience.

Comparison of Net Income to Charity Allowances						
	2010	2011	2012	2013	2014	2015
Net Patient Revenue	\$72,983,258	\$72,586,237	\$71,906,039	\$62,706,954	\$58,196,649	\$58,520,727
Net Operating Income	\$716,779	\$1,585,834	\$2,127,440	\$143,514	\$425,539	\$1,237,399
Net Operating Income as a % of Net Patient Revenue	1%	2.2%	2.9%	0.2%	0.7%	2.1%
Patient Revenue	\$6,432,935	\$6,592,511	\$6,163,748	\$5,854,364	\$5,961,390	\$3,638,631



Total Charity Care allowance						
Charity Care as a % of Net Revenue	8.8%	9.1%	8.6%	9.3%	10.2%	6.2%

The chart shows that charity care allowances have significantly exceeded the net operating income of the hospital for the previous three years. Through the first half of 2013 this ratio of net income to charity allowance has continued. Through June the charity allowance is 8.4% of net patient revenue, while the hospital’s operating margin is 1.5%.

2016 Update: The trend of charity care allowances exceeding net operating income continued in 2012-14, but dropped significantly in 2015. Through the first half of 2016, the ratio of net income to charity allowances and its operating margin have followed the 2015 experience. Through June, 2016, the charity allowance is 6.0% of net patient revenue, while the hospital’s operating margin is 2.6%.

III. Description of JMH Service Area:

As the only hospital physically located in Johnson County, Johnson Memorial has always considered its service area to be the county and the border areas to the west, south and east of the county’s boundary lines. These areas outside Johnson County are largely rural and have significant socio-economic connection to Johnson County and the Franklin area.

Johnson County has a population of about 149,000. Using available inpatient and outpatient market share data from the Indiana Hospital Association two distinct service areas emerge in the county for JMH.

The primary service area of the Hospital, where approximately 80% of its patient volume comes from, includes the southern two-thirds of the county and includes the communities of New Whiteland, Whiteland, Bargersville, Franklin, Trafalgar, Nineveh and Edinburgh. Total population in this area is about 69,000.

The Hospital’s secondary service area where about 20% of its volume originates has a population of about 81,000 and covers Greenwood and the suburban area of northwest Johnson County that is generally referred to as Center Grove.

Johnson County has experienced strong population and economic growth over the past 20 years. The average age of homes in the northern half of the county, nearest the border with Indianapolis, is much younger than the southern half of the county. In Bargersville, Whiteland, Greenwood and Center Grove less than 5% of the housing stock pre-dates 1950 and the leading edge of the post-war boom. The county has a significant outflow of workers each day with more than half of employed residents working outside of Johnson County.

Median household income exceeds the median for Central Indiana, in some zip codes by very significant margins. The median for Central Indiana is \$44,800. All zip codes in Johnson County are above that with Bargersville at \$76,399, Center Grove at \$69,811, Greenwood at \$56,964, Whiteland at \$66,566 among examples.

IV. Summary of Data Collection:

The following data, stratified by residential zip codes, were used in this assessment from the following sources:

- Healthy Communities Institute Community Dashboard for Johnson County
- Johnson County Dashboard – Indicators from the Indiana State Health Improvement Plan and the Healthy People 2020 project
- Indiana Hospital Association Annual Hospital Discharge Data
- Claritas Data tracking of healthy behaviors
- Claritas Cluster Segmentation Data

These data were collected to cover a 12-month period ending in March of 2013.

V. Data Analysis:

The data collected through the Indiana Hospital Association, Claritas, the Indiana State Department of Health Indicator and Healthy People 2020 project, as well as, the Healthy Communities Institute was analyzed by an independent contractor, ScienceCB.

ScienceCB was selected as the independent contractor to assist with data collection and analysis. This was based on two factors.

First, ScienceCB and the firm's principal, Travis Yeakle, has over 25 years of experience in developing strategies for and the implementation of community benefit systems. Located in Indianapolis, ScienceCB has a strong working knowledge of Central Indiana and the issues impacting community health improvement in our region.

Second, ScienceCB was contracted by Community Health Network to handle several parts of their Community Health Needs Assessment. With our clinical collaboration agreement with Community Health Network, and our common, united focus on Johnson County made the inclusion of ScienceCB both reasonable and logical choices in addressing the JMH CHNA.

ScienceCB used a number of statistical methods in analyzing the data including regression analysis, and focused significant time and effort in tracking the data by specific zip codes in the JMH service area.

This analysis shows health care needs in Johnson County in very distinct categories.

They are:

- Chronic obesity and the long-term effects of being overweight;
- Tobacco use and related incidents of cancer;
- Pulmonary disease;
- Impact on diabetes on overall health and wellness;
- Prenatal care and infant wellness.

Within the data we discovered several “hot spots” or indicators pointing to specific community health and wellness issues worthy of greater emphasis in determining the overall state of health in Johnson County.

Among those “hot spots” are:

- 20% of pregnant women smoked or continued to smoke during their prenatal term.
- Infant immunization rate of 42% compared to the state average of 49%.
- A county-wide rate of diabetes that was above optimal levels with an elevated rate of diabetes-related hospitalizations in Franklin (46131)
- A significantly elevated rate of hospitalization due to long-term complications of diabetes in Franklin (46131), Greenwood (46142), Nineveh (46164) and Whiteland (46184).
- A significantly elevated rate of hospitalization due to short-term complications of diabetes in Edinburgh (46124) and Franklin (46131).
- Higher than desired levels of morbid obesity in Edinburgh and Franklin.
- Chronic high blood pressure in the zip codes running along Johnson County’s southern border.
- Chronically high cholesterol in Nineveh, Edinburgh and Greenwood.

- Smoking levels throughout the county but particularly high in Edinburgh and Nineveh.
- With 17% of employees in the county covered by a workplace smoking prohibition, Johnson County trails the state average of 29%.
- Elevated death rate due to coronary heart disease.
- Death rate due to chronic respiratory disease.

VI. Review of Community Input:

Community input was collected through a 10-question mailed and emailed survey (copy attached in appendix A). The survey was conducted in April, May and June of 2013. Through the survey we tracked the respondent's residential zip code, age range and ethnic group. They were asked to rate the seriousness of 13 health and safety factors; 12 education and economic factors; and given an opportunity to offer specific comments and suggestions.

Those surveyed included 220 social services professionals, community volunteers and task force members for Partnership for a Healthier Johnson County and another 1,184 community members made up of pastors and ministers of area churches; business owners and members of both the Greenwood and Franklin Chambers of Commerce; members of Johnson County, Greenwood City and Franklin City government; leadership for area school districts; and public health and area health care providers.

VII. Analysis of Community Input:

Of the 1,405 people surveyed, there were 218 responses, a return rate of 15%. This is a rate that assures a high confidence level regarding the accuracy of the results and their ability to fairly represent the feelings of the community.

Among the survey details:

- 41% were between the ages of 40 and 54
- 24% were between 55 and 64
- Ethnically the respondent group was overwhelming white, also reflecting the general population of Johnson County

Each respondent was asked to rate the importance of each survey factor on a five-point scale.

Under this scale:

5= Definitely a problem

4= More of a problem

3 = I don't know

2= Less of a problem

1= Definitely not a problem

Using this scale, the respondents gave the highest “problem” ratings to the following factors:

1. Diabetes	4.09
2. High Blood Pressure	4.05
3. Heart Disease	3.98
4. Smoking	3.84
5. Drugs	3.71

No other factor rated higher than 3.47.

The similarity of the problem scores for diabetes, high blood pressure and heart disease, points to a significant community concern for those disease processes. This is particularly important given the close clinical linkage between those disease processes. It also matches up with the empirical data analysis of Johnson County rates of hospitalization by disease category and the findings of the community health status dashboards.

VIII. Priority of Community Needs

To establish the priority of community needs the major health needs categories identified in the data analysis, the priorities identified in the community leaders survey and the “hot spots” detected in the data analysis were cross referenced.

Once cross referenced, the subject matter was reviewed based on the following criteria:

- availability of local resources to address the need;
- past involvement by JMH or the Partnership for a Healthier Johnson County;
- perceived importance placed on that category by the community served.

Through this process two areas of health needs emerged as dominant over all others.

Most of the health needs and “hot spots” fell logically under one or both of our dominant categories: **obesity and weight influenced conditions, and tobacco use.**

Under the category of obesity and weight influenced conditions fell:

- Morbid obesity rates in Franklin and Edinburgh;
- High levels of chronic cholesterol throughout the county;
- County-wide rate of diabetes;
- Hospitalization rates for both the short-term and long-term complications of diabetes;
- High blood pressure.

Under the tobacco use category were:

- Prenatal mother's smoking rates;
- Adult smoking rate in Johnson County;
- Lower than state average for workplace smoking protections;
- Higher rates for some forms of cancer;
- Higher than average mortality rates for pulmonary diseases;
- Higher than average mortality rates for chronic heart disease;
- High rates of high blood pressure.

Based on this review the health needs priorities that would yield the greatest results and benefits for the community as a whole were determined to be:

- further expansion of outreach to address healthy nutrition;
- weight reduction;
- exercise;
- smoking cessation;
- and expanding access to primary care services for diabetes control.

IX. Review of available community resources

Since 1994 Johnson Memorial Hospital has been actively engaged in outreach and advocacy with its support of two community advisory groups (one comprised to health care professionals and providers and one comprised of community members) who met to share their vision for a healthier community. These advisory groups led to the formation of Partnership for a Healthier Johnson County. They envisioned the development of a coalition of health care providers and like-minded individuals that would be willing to help meet the health needs of Johnson County residents. Following their thorough examination of a community health needs assessment, they identified more than 18 community health issues such as asthma education, safe sleep and breastfeeding for newborns, medical, dental and prescription services, healthy eating and reducing tobacco use.

In 1995 Partnership-was formed with the addition of new members, including representatives from the two other hospital s which provide medical service to county residents – Community Health Network and St. Francis Hospital in Indianapolis. The Partnership they formed began extensive community outreach efforts to educate and assist the community in addressing the identified health issues by forming Action Teams, developing strategies with the help of health



care professionals and other community member volunteers, and increasing communication and awareness of health needs in the community.

Working through this collaboration with two competing healthcare providers in the community allowed the Partnership to evolve into a long standing coalition capable of demonstrating how community health improvement can be achieved when key elements and support is in place. In 1997, Partnership became funded by tithing dollars from Johnson Memorial Hospital and additional financial support from St. Francis and Community. Partnership for a Healthier Johnson County has been recognized as one of the longest standing community coalitions in the state ever since.

Johnson Memorial Hospital is committed to improving the health of Johnson County residents outside of the hospital's walls through the support of Partnership. Larry Heydon, JMH President and CEO, serves on Partnership's Executive Advisory board. Sandy Huddleston, a JMH Board member, also serves on the Advisory Board and is a liaison between Partnership and the JMH Board of Trustees. Several other hospital employees are in leadership roles with Partnership including the director of Maternity, who chairs the Maternal and Child Health Team.

For more than 21 years, Partnership has been able to build relationships with leaders and core entities within Johnson County. Some of the individuals and groups that have come forward to better the community include the Indiana State and Johnson County Health Departments, state legislators and county commissioners, the city governments of Franklin and Greenwood as well as both cities' Chambers of Commerce, Franklin College, all six county school districts, substance abuse professionals, the Franklin and Greenwood Parks and Recreation Departments, concerned citizens and healthcare and human services providers. ~~More than 700~~ Hundreds of volunteers, and dozens of businesses, work with Partnership in the development and implementation of health initiatives. There are six main Action Teams: Access to Care, Asthma, Behavioral Health, Maternal & Child Health, Tobacco and Wellness. These six action teams work to continue to identify health issues within the community and take action to address those issues as they arise.

2016 Update: There are currently three Action Teams: Access to Care (which absorbed the Behavioral Health Action Team), Maternal & Child Health and Tobacco Free Johnson County. The Asthma Team no longer meets, but the Johnson Memorial Hospital Respiratory Therapy Department is available to provide educational programs on childhood asthma to teachers requesting this service. The Wellness Team also no longer operates since its initiatives have been absorbed by other groups (see below).

Partnership has also been the birthplace of many other community initiatives. One of the newer initiatives taken to fight obesity and encourage wellness has been the *Get Healthy Franklin!* Key tag program. The key tag program was created as a community-wide wellness initiative and is led by Johnson Memorial, Franklin City Government, Franklin College and the Franklin Community School Corporation. The program is an online tool, allowing any community member to register for a free key tag that can be used at more than 40 local businesses to receive deals, discounts and special healthy menus at restaurants. In order to register, each person must complete an online health assessment known as the American Heart Association *My Life Check* Health Assessment. The assessment is a simple questionnaire that once completed, provides the registrant with a personalized health score and health recommendations.

2016 Update: In 2015-16 Partnership began assessing its role as a convener of volunteers and developer of community programs, rather than a provider of ongoing programs. Therefore, *Get Healthy Franklin!* will be transitioning to a program of Franklin Parks and Recreation Department at the end of 2016.

Coinciding with *Get Healthy Franklin!* Partnership is the sponsor of 'Dump Your Plump,' or DYP. This award-winning and nationally recognized worksite wellness program is designed to promote weight-loss and fitness by focusing on exercise, nutrition, team building and behavior modification techniques. The program is a competition that includes incentives and prizes throughout the program. Co-workers, families or friends can compete in the DYP on 4-10 member teams. The team members set weight-loss goals of 0 to 20 pounds and commit to exercising at least 30 minutes a day for 5 days a week. Teams earn points by members meeting the weekly exercise commitment and meeting their weight-loss goals at the end of the contest which lasts for 10 weeks. The team with the highest score at the end of the 10-week program wins a \$1,000 team prize. The program does have a cost of \$10 per participants and team captains can participate for free. The program is done twice a year and many of the county's school districts compete as well as local community businesses, city governments and churches. The program is supported by not only JMH and Partnership, but also other Partnership affiliates such as St. Francis Hospital which is a large participant in the program each year.

2016 Update: As part of Partnership's desire not to focus on program delivery, *Dump Your Plump* was discontinued in 2015 and has been replaced by community competitions organized

by the Johnson Memorial Hospital Weight Loss and Wellness Center. One example is the “Step It Up” 30-day step challenge and

Get Healthy Franklin! And DYP focus mainly on the health and wellness of the community and corporate wellness. Corporate wellness ~~is~~ is also something the Hospital focuses on through the JMH Weight Loss and Wellness Center. The Center works with corporations like Main Source Bank and the City of Franklin, to encourage wellness among their employees and provide screenings and other services that promote health and wellness. Dana Lindsay, M.D. is the Medical Director of the Weight Loss & Wellness Center. She is a board certified Surgical Specialist and a member of the Johnson Memorial Physician Network. She has performed more than 700 bariatric procedures and works with patients who seek both surgical and non-surgical weight loss options. She works alongside the Center’s coordinator Eileen Williams, R.N. to meet with the business involved in corporate wellness and work with each patient throughout their screenings. She assesses the health of each member of the corporate wellness program, identifying their specific area of need.

2016 Update: A new health coach has been hired by the Weight Loss and Wellness Center to work with both businesses and individuals to improve health outcomes.

There are also non-surgical weight loss programs such as the Healthy Lifestyles Class that Dr. Lindsay, along with the staff of the Center, provides for patients. It is a 12-week course that focuses on nutrition, exercise and behavior modification. The once weekly classes range from cooking lessons, stress management with yoga, working with a personal trainer and one-on-one time with the Registered Dietitian. The course costs \$150 per person. Other non-surgical weight loss and wellness options offered include one-on-one sessions with the Registered Dietitian and using the body composition machine in the Center.

Partnership also has an intimate relationship with the St. Thomas Clinic. As stated previously, Partnership created this clinic with the St. Thomas Episcopal Church where it resides. This clinic is open Wednesdays and Saturdays and is a free clinic serving low income and uninsured adults of Johnson County. It is staffed by more than 100 volunteers and the Hospital provides access to hospital services and testing to the clinic’s patients.

Just as Partnership created and supports the St. Thomas Clinic in Whiteland, it also has a strong relationship with Windrose Health Network. Windrose has expanded its services



throughout Johnson and other counties. The strong relationship between Partnership and Windrose is still vital to the success of both entities.

The St. Thomas Clinic also hosts a weekly free educational program Wednesday mornings about Diabetes management. The Diabetes Care Center at the Hospital has an education program that is accredited by the American Association of Diabetes Educators (AADE). This program meets the National Standards for Diabetes Self-Management Education. The program is tailored to the patient to meet the needs of their schedule and lifestyle. It allows the diabetes educator to educate the patient on eating habits, medications, exercise and blood-glucose monitoring. The Diabetes Care Center takes part in the Speakers' Bureau, an outlet for outreach that Partnership created.

2016 Update: [The St. Thomas Clinic offers free Diabetes Education weekly, by appointment. See below for more information about the Speakers' Bureau.](#)

The Center gives anyone access to counseling and education from specially trained nurses and registered dietitians; organizes monthly diabetes support group meetings and a free education program, "Take Charge of Your Diabetes" that is held regularly at the St. Thomas Clinic.

The Speaker's Bureau can be utilized by businesses, schools or other community groups to request a speaker on various topics such as health & wellness, smoking cessation, teen issues and domestic violence. (A complete list of speaker's bureau topics can be found in Appendix B-under Speaker's Bureau). Partnership facilitates the process between the speaker and providing the service to the organization requesting a speaker. The speakers are some of the Hospital's employees, Partnership contacts from Franklin College, the Health Department and some prominent community leaders. The Bureau allows Partnership to have another avenue of outreach to the community and provides insight to the concerns and issues within the community.

2016 Update: [Partnership disbanded the Speakers' Bureau in 2015.](#)

Partnership continues to grow and reach the community through the action teams, community events, the Speaker's Bureau, Windrose Health and the St Thomas Clinic. The commitment to wellness and community outreach is also demonstrated through the work of the Weight Loss and Wellness Center. (See Appendix B for a complete list of all action teams and initiatives).

To insure that the CHNA does not become a “static” planning document that is relegated to an office shelf, JMH will make a concerted effort to keep access to the plan open to the public and to encourage ongoing comment and public input on the plan.

To accomplish this, the plan was placed on the hospital’s website, www.johnsonmemorial.org 60 days prior to the required submission date to the Internal Revenue Service. In addition, a link was created on the hospital’s Facebook page to the CHNA on the hospital’s website.

These placements were and will continue to be supplemented by periodic public notices in local media, and through promotion in the hospital’s community newsletter, Focus on Health, which is direct mailed into over 25,000 households four times year.

In this way, an adequate opportunity is created for the public to comment on the CHNA and provide continuous input for use in future updates of the CHNA.

Draft copies were sent to members of Partnership Action Teams for their comments prior to submission.

X. Implementation Plan

2016 Update: Johnson Memorial Health provided the following programs in 2016 pertaining to the prioritized community needs in addition to the on-going programs already listed. A listing of Partnership for a Healthier Johnson County Action Team goals and the initiatives which address these priorities is included in Appendix B.

Diabetes (Diabetes Care Center)

- April 16 – Diabetes Symposium. A full day event included speakers, vendors, meal preparation demonstration, carb counting breakout sessions and Q&A with experts and people living with diabetes.
- July 14 – One-Pot Meal. A free cooking demonstration in the JMH Willow Café. Chef Josh demonstrated a delicious and healthy One Pot meal and staff demonstrated how the meal fits a patient’s diabetic meal plan.
- September 29 – Delicious Desserts for Diabetes with Chef Josh who showed how to incorporate delicious desserts into a healthy diabetes lifestyle.

High Blood Pressure / Heart Disease Prevention Activities

- June 25 – JMH Sponsored and promoted the Franklin Boys and Girls Club Kids Triathlon (Swim, Bike, Run).
- July 18 – Provided blood pressure checks at Johnson County Fair on JMH day
- July 18 – Stroke quiz “Do you know the warning signs of a stroke” was administered to community at JMH tent at Johnson County Fair. Distributed FAST (Face droop, Arm week, Speech slurred, Time/call 911) magnets.
- Oct 2-8 – Promoted and administrated Walks Across Johnson County, a challenge to county residents to walk 16 miles in one week.
- Stroke Support Groups are held monthly at JMH

Weight Loss & Wellness Center

- The Dinner Daily – an on-line account to receive healthy dinner meal plans linking to store special/coupons.
- Healthy Wage \$10,000 Team Challenge – a fun, team weight loss challenge in which teams competed against each other to win cash prizes. Extra incentives provided through Worksite Wellness Team for JMH employees.
- Healthy Lifestyle Class – 6-week sessions held six times per year to set SMART goals and incorporate nutrition and fitness into a healthy lifestyle.
- Corporate Wellness Contracts: For employees at Johnson County REMC, City of Franklin, and Mutual Savings Bank.
- Surgical Weight Loss options
- Non-surgical Weight Loss options
- Personal Nutrition Counseling Program
- Measure BMI

Drug Abuse / Mental Health

- Johnson Memorial Health equips Johnson County sheriff and police departments with Narcan and provides education and training on its use. Nine law enforcement agencies in the county have officers carrying Narcan. Kits are paid for and provided by JMH. When an officer has to use a kit, JMH replaces it. Total cost for 214 law enforcement vehicles equipped with kits is \$9,037.

- A Mental Health Resource directory was created and placed on Johnson Memorial Health's home page of website. The directory allows search by problem/concern including alcohol, drug abuse, rehab, detox, smoking cessation, and support groups.

Appendices

Appendix A

Participants in Partnership Advisory Board and Action Teams

1. Janie Adcock, Community Volunteer
2. Becky Allen, Access Johnson County
3. John Auld, Franklin Insurance / Johnson Memorial Hospital Foundation
4. Cyndi Bedwell, Head Start
5. John Bonsett, Johnson County Health Department
6. Cindy Boughton, Johnson County WIC
7. Teresa Brannam, St.Thomas Clinic
8. Lisa Brown, RN, Johnson County Health Department
9. Norma Chitwood, Kenosis Counseling Center (Greenwood)
10. Christina Culp, Johnson County Juvenile Probation
11. Cathe DeCleene, Franklin College
12. Debbie DuKate, Kenosis Counseling Center (Franklin)
13. Carla Duncan, Johnson Memorial Health Diabetes Care Center
14. Nicole Emerson, Turning Point Domestic Violence Services
15. Elyssa Everling, Johnson County Public Library
16. Sandra Finney, Special Services of Johnson County
17. John Fitzpatrick, Community Volunteer
18. Carey Frazier, WindRose Health Network
19. Joel Garcia, Adult & Child/Esperanza
20. Katerina Groves, ProKids Inc/First Steps
21. Margarita Hart, Esperanza Ministries
22. Elizabeth Hayes, Johnson County Public Library
23. Larry Heydon, Johnson Memorial Health
24. Tammi Hickman, Johnson County CASA
25. Kate Hill-Johnson, Franciscan St. Francis Health
26. Dan Hodgkins, Community Health Network
27. Tammy Holm, Johnson County Women's Care Group
28. Sandi Huddleston, Johnson Memorial Health Board of Trustees
29. Stacey Hummel, JMH Maternity Care Center

30. Judy Jacobs, WindRose Health Network
31. Charleen Kennedy, Office Pride
32. Stephanie King, Healthy Families
33. Jennifer Kinnaman, Helpline of Johnson County
34. Kim Leitzman, Johnson County Community Corrections
35. Karen Luehmann, Gateway Services
36. Michelle McMahon, Empower Johnson County
37. Amanda Meyers, DC, Optimal Vitality Chiropractic
38. Lori Meyers, Johnson County Community Corrections
39. Suzanne Miller, Johnson County Unified Probation
40. Loren Minnix, Warriors Hope & Indiana Dept. of Veterans Affairs
41. Michelle Moore, Adult and Child
42. Bea Northcott, Triple Impact, LLC
43. Carmen Parker, 185 Promotions & Apparel
44. Donald Peek, Community Volunteer
45. Keri Lyn Powers, Valle Vista Health System
46. Kathy Robertson, LaLeche League
47. Linda Ruskowski, Community Hospital South
48. Joe Sagorsky, Franciscan St. Francis Health
49. Erin Slevin, Purdue Extension Johnson County
50. Bob Smith, Johnson County Health Department
51. Amy Schoettmer, Creative Counseling
52. Kimberly Smith, Johnson County Senior Services
53. Doreen St. Clair, Community Volunteer
54. Doug Stewart, Raymond James / JMH Foundation Board
55. Julie Stigall, Johnson County Community Corrections
56. Nancy Voris, Tobacco Free Johnson County
57. T.A. Ward, MDWise
58. Sonya Ware-Meguiar, Girls Inc. of Franklin/Johnson County
59. Lisa Wells, Down Syndrome
60. Brenda Wilkerson, CCRT, Johnson Memorial Health
61. Laura Wiles, Healthy Families
62. Eileen Williams, Johnson Memorial Hospital Weight Loss & Wellness Center
63. Ann Yeakle, Community Health Network

Appendix B

Partnership action teams and their initiatives currently active within the community:

1. Access to Care:

- a. Initiatives: Covering the uninsured; Low cost/free health care resources; Johnson County Dental Health Initiative & Other Resources; Johnson County Food Pantries and Smart Choice Food Program Initiative

2016 Goals Update: Reduced the barrier for Johnson County residents seeking mental health services

2016 Achievement Update:

Covering the Uninsured: Johnson County moved 70% of uninsured adults to insured (HIP 2.0) between February 1, 2015 and November 30, 2015, Johnson County was one of the top counties (one of 10 organizations) in the state and was included in this best practice report.

The Access to Care team (mostly WindRose representatives) trained key stakeholders (including Access to Care and Maternal and Child Health team members) to become the “frontline voice” of HIP 2.0, the Exchange and HHW at every meeting during 2014 (leading up to HIP 2.0 expansion), 2015 and 2016. Once they are educated with the benefits and how to determine if someone is eligible they educate those they are serving and refer to a navigator at WindRose, Johnson Memorial Hospital or the St. Thomas Clinic.

Improving Access to Behavioral Health Services: The Access to Care Team incorporated the Behavioral Health Team. The team has been working since mid-2015 on converting the Mental Health Service Guide from paper to digital. The team determined categories, emergency help lines, etc. that would best serve consumers, providers, school counselors, parents etc.

2. Asthma

- a. Initiative: Partnership's Asthma Educators are a team of respiratory therapists available to provide education and strategies to manage asthma.

2016 Update: The Asthma Team no longer meets as an Action Team. When schools request a speaker through either Johnson Memorial Hospital or Partnership, the hospital’s Director of Respiratory Therapy is contacted and arranges the presentation.

3. Behavioral Health

- a. Mission: To support community-based advocacy and open the doors for awareness and access to behavioral health care in Johnson County
- b. Initiatives: Crisis Intervention Teams (CIT) training for Johnson County law enforcement; NAMI (National Alliance on Mental Illness); 15 organizations listed as resources

2016 Update: Behavioral Health has been merged with the Access to Care Action Team.

The Johnson Memorial Health Foundation has recognized the need for more behavioral health services in the Johnson County and is planning ways to support behavioral health services provided through Johnson Memorial Health.

4. Maternal/Child Health

- a. Initiatives: LaLeche League of Franklin; Car Seat Program; Free Child Birth Education class “Great Expectations”; Safe Sleep Crib Programs; 39 Weeks Campaign

2016 Goal Update:

Maternal & Child Health Action Team Priorities for 2015 were:

- Improve overall health for women of childbearing age
- Promote early & adequate prenatal care
- Decrease early elective deliveries before 39 weeks
- Decrease prenatal smoking & substance abuse
- Promote safe sleep practices
- Increase breastfeeding duration & exclusivity
- Support birth spacing & interconception wellness

2016-17 Priorities are to reduce infant mortality in Johnson County by focusing on “Period of Purple Crying (PPC).”

- Smart Objective for Dose 1: JMH Maternity Care Center will educate 300 birth families on the Period of Purple Crying by December 31, 2017
- Smart Objective for Dose 2: 10 members of the Maternal and Child Health Action Team will complete on-training and begin to reinforce PPC messages by Jan 1, 2017

- Smart Objective for Dose 3: Print and social media campaign will be implemented commencing on Jan.1, 2017.

2016 Achievement Update:

- The MCH Action Team reviewed videos/materials and links to complete PPC training and deliver training to parents. Education of parents begins after birth at JM.
- MCH Team members have registered their organization for training of families of babies ages birth to five months.

5. Tobacco

- a. Initiatives: 1-800-QUIT-NOW Indiana Tobacco Quitline; Cessation Systems for health professionals, businesses and organizations; Free local resources; Education programs for schools-speakers: Young Lungs (1st grade), SmokeBusters (3rd grade), Tar Wars (5th grade); Health, Community & School Fairs

2016 Goals Update:

- Reduce adult smoking rates
 - Health care provider referrals to the Quitline will increase by 20%.
 - Two additional health care providers will integrate electronic referrals into their EMR.
 - Johnson Memorial Health Corporate Wellness will incorporate the Indiana Tobacco Quitline into its wellness initiatives.
- Decrease youth smoking rates
 - Tobacco Free Johnson County will partnering with the Communities that Care Youth Council to train and equip 12 Johnson County youth to educate and advocate regarding big tobacco, point of sale, other tobacco products and smoke-free air policy.
 - Three additional school districts will enroll as a Preferred Organization and create a system to educate and encourage youth to access cessation services through the Quitline.
 - Results of the Youth Tobacco Survey will be presented to the boards of education at six school districts and other youth serving organizations.
- Protect and maintain a state and local infrastructure necessary to lower tobacco use rates

- Add one veteran to the coalition key supporters.
- Add three additional public officials to the coalition key supporters.
- Provide relevant information to targeted audiences through electronic communications.
- Increase proportion of Hoosiers not exposed to secondhand smoke
 - Tara Treatment Center will adopt a tobacco-free campus policy and include tobacco cessation treatment
 - One additional veteran organization will adopt smoke-free policy
 - Two multi-unit resident buildings (private or Section 8) will implement a comprehensive smoke-free indoor air policy.
 - Johnson County Head Start staff will become trained and confident that they have the tools they need to effectively assist families in freeing their homes and cars of second hand smoke and equip parents and grandparents of Head Start students to stop using tobacco.

2016 Achievement Update:

- We believe that Tobacco Free Johnson County's (TFJC) biggest success in reducing adult smoking rates from 2013-15, was the creation of a system to provide an effective intervention for tobacco users within the Johnson Memorial Hospital Physician Network. Building on the success of the in-patient system in 2011-2013, the 1-800-QuitNow fax referral system was successfully embedded into the JMH Physician Network electronic medical record system.
- Of the 2015-17 goals outlined above, the only one which has not yet been met is the goal for Tara Treatment Center to adopt a smoke-free grounds policy.

6. Wellness Action Team

- a. Initiatives: Dump Your Plump 'DYP'; My healthier choice –Sodium Reduction Initiative; Walks Across Johnson County; *Get Healthy Franklin!* Keytag program

2016 Update: The Wellness Team no longer meets as an Action Team

7. Speakers Bureau: Listing of Health topics used in presentations. (each topic has sub-categories that speakers can elaborate on)

- a. Alcohol and Other Drugs; Asthma; Behavioral Health; Cultural Awareness; Domestic/Relationship Violence; Exercise/Fitness/Wellness; Financial Wellness;



Leadership Development; Marriage and Relationships; Nutrition/Food; Spiritual Wellness; Teen Issues; Tobacco

2016 Update: The Speakers Bureau is no longer active.