



COMMUNITY HEALTH IMPROVEMENT PLAN

2016-2019

Executive Summary

May 26, 2016

I. Introduction

A Community Health Needs Assessment (CHNA) is a community driven process to identify unmet health care and human service needs of a population which results in the identification of possible interventions and a plan called a Community Health Improvement Plan (CHIP).

IRMC has developed a CHNA in collaboration with the Indian River County Hospital District, Florida Department of Health-Indian River, Treasure Coast Community Health, Visiting Nurses Association, and Whole Family Health Center. IRMC's Board of Directors has previously received and approved the CHNA at the March 31, 2016 meeting. The following is a review of the process and the proposed IRMC Community Health Improvement Plan.

II. Overview

The process to develop the CHNA was facilitated by the Health Council of Southeast Florida and was organized into four sections:

1. Demographic and Socioeconomic profiles.
2. Health Status Profile
3. Health Resource Access and Availability profile, and
4. Community Perspective

Beginning in October, 2015 a broad spectrum of health and human service organizations came together in a series of meetings to review the information, provide insight and perspective through our collaborative community needs assessment. (See Attachment #1)

This was followed by twelve community focus groups and fifteen in-depth interviews with key informants. The resulting information was compiled and presented to on December 1, 2015 to the CHNA Advisory Council in the form of a "Trigger Report" which summarized the qualitative and quantitative data, which was then discussed and prioritized.

On December 8, 2015, members of the Steering Committee participated in a facilitated prioritization session of the issues identified by the larger Advisory Council to prioritize the key health issues of the community. The Committee members developed two focus areas, "Long, Healthy Lives" and "Healthy Moms, Healthy Kids," each of which encompass several specific goals.

On February 19, 2016, the Indian River Medical Center Board and the Indian River County District Board met in a combined public forum for a presentation of the results of the Community Health Needs Assessment. As a result, IRMC has identified three priorities that it will lead for our 2016 – 2019 Community Health Improvement Plan; **Cancer** (p. 3), **Emergency Department** (p. 4), and **Chronic Disease** (p. 5). The other health needs identified as priorities by the CHNA will be led by other facilities and/or organizations and IRMC will collaborate with them in improving the health of Indian River County. (See Table 1)

TABLE 1

CATEGORY	PRIORITY	Lead
<p>LONG, HEALTHY LIVES</p>	<ul style="list-style-type: none"> • Emergency Department <ul style="list-style-type: none"> - Manage frequent utilizers - Right level of care • Cancer- Prevention, early diagnosis • Unintentional Injury/Falls • Healthy Weight • Chronic Disease (CHF & Diabetes) • Mental Health (Suicide) 	<ul style="list-style-type: none"> • IRMC • IRMC • VNA • DOH/IRC • IRMC • MHC
<p>HEALTHY MOMS, HEALTHY KIDS</p>	<ul style="list-style-type: none"> • Oral Health • Mental Health • Childhood Obesity/Healthy Weight • Infant & Fetal Mortality Rate/ Prenatal Care 	<ul style="list-style-type: none"> • TCCH • MHC • DOH/IRC • PC

Notes:

DOH/IRC-Department of Health/Indian River County

IRCHD-Indian River County Hospital District

IRMC- Indian River Medical Center

MHC-Mental Health Collaborative

PC-Partners Collaborative

TCCH-Treasure Coast Community Health Center

VNA-Visiting Nurses Association

WFHC-Whole Family Health Center

HOSPITAL FACILITY	Indian River Medical Center
CHNA SIGNIFICANT HEALTH NEED	Cancer
CHNA REFERENCE PAGE	78-79
DESCRIPTION OF NEED:	Cancer is the #1 cause of death in Indian River County
CHNA DATA:	
<ul style="list-style-type: none"> • Cancer is the leading cause of death in Indian River County, with 25.1% of all deaths in the county attributed to cancer in 2014. • The rate of cancer incidence has decreased from 464.7 per 100,000 in 2009 to 426.0 per 100,000 in 2011, though it is still the leading cause of death in Indian River County. • There were 510 deaths due to cancer in 2014, an age-adjusted rate of 175.8 per 100,000 residents. • The age- adjusted cancer mortality rate from 2010 to 2014 has increased from 165.0 to 175.8 per 100,000 and is higher in Indian River County when compared to the state. • Additionally, 1833.8 years of potential life lost per 100,000 under the age of 75 in the county attributed to cancer in 2014. 	
STRATEGIES/TACTICS:	
<ul style="list-style-type: none"> • Implement screening programs for preventable cancers. Focus on Lung Cancer as it accounts for 30.0 % of all Cancer deaths in Indian River County. • In cooperation with the American Cancer Society and other collaborators develop and implement community education programs in the early diagnosis and prevention of Cancer. 	
MONITORING/METRICS:	
<ul style="list-style-type: none"> • Annual review of Cancer Mortality rate • Annual review of the increase in early diagnosis of lung cancer (i.e. Percent stage 0, 1, and 2) 	
COLLABORATIVE MEMBERS:	
<ul style="list-style-type: none"> • Treasure Coast Community Health, Inc. • Florida Department of Health - Indian River County • Visiting Nurse Association of the Treasure Coast • Whole Family Health • Senior Resource Association 	

HOSPITAL FACILITY	Indian River Medical Center
CHNA SIGNIFICANT HEALTH NEED	Emergency Department
CHNA REFERENCE PAGE	85-86
DESCRIPTION OF NEED:	<ul style="list-style-type: none"> • Overutilization of ER • Inappropriate Use of ER • Availability, accessibility and affordability of health care services, including primary care services • Lack of knowledge and health education, especially prevention of chronic diseases
CHNA DATA:	
<ul style="list-style-type: none"> • Among Indian River County residents, there were a total of 44,481 ER Visits at Indian River Medical Center in the 2014 calendar year. (data represents ER visits that did not result in hospital admission) • Affordable health care coverage was mentioned as a key health issue in a majority of focus groups conducted across Indian River County. 	
STRATEGIES/TACTICS:	
<ul style="list-style-type: none"> • Facilitate qualification of indigent patients for Medicaid • Educate patients and community regarding appropriate access to primary care at non-emergent facilities • Expand capacity for treatment of non-acute patients outside of the core Emergency Department 	
MONITORING/METRICS:	
<ul style="list-style-type: none"> • Reduction in Core Emergency Department utilization for less acute visits- E/M CPT billing codes 99282 and 99281. 	
COLLABORATIVE MEMBERS:	
<ul style="list-style-type: none"> • Treasure Coast Community Health, Inc. • Florida Department of Health - Indian River County • Visiting Nurse Association of the Treasure Coast • Whole Family Health • Senior Resource Association 	

HOSPITAL FACILITY	Indian River Medical Center
CHNA SIGNIFICANT HEALTH NEED	CHRONIC DISEASES: Congestive Heart Failure and Diabetes
CHNA REFERENCE PAGE	66, 69, 70, 78, 79
DESCRIPTION OF NEED:	<ul style="list-style-type: none"> • High and increasing prevalence of diabetes • High rate of hospitalizations due to heart disease • High rate of death due to heart disease • Lack of knowledge and health education, especially prevention • High cost of health services, including prescriptions
CHNA DATA:	
<ul style="list-style-type: none"> • The rate of hospitalizations from coronary heart disease was higher in Indian River County (353.5 per 100,000) than the state (338.0 per 100,000), which is important to note because heart disease is a second leading cause of death in the county. • The rate of hospitalizations from diabetes has been increasing since 2009 from 1433.4 per 100,000 to 1735.3 per 100,000 in 2012. • Diabetes was mentioned as one of the key health issues in Indian River County in the majority of focus groups and key informant interviews. 	
STRATEGIES/TACTICS:	
<ul style="list-style-type: none"> • Increase education on prevention and wellness through community events, such as health fairs, lecture series and symposiums • Promote evidence-based diabetes management programs • Provide glucose and blood pressure screenings at community events • Promote the use of health care coverage as prevention through Coumadin® Clinic at Indian River Medical Center • Promote the use of the Congestive Heart Failure Clinic at Indian River Medical Center • Collaborate with community-based organizations to implement community interventions to reduce the determinants of diabetes and heart disease 	
MONITORING/METRICS:	
<ul style="list-style-type: none"> • Reduction in Congestive Heart Failure Re-admission rate. (Monitored monthly) • Reduction in hospital admission rate due to Diabetes. (Monitored annually) 	
COLLABORATIVE MEMBERS:	
<ul style="list-style-type: none"> • Treasure Coast Community Health, Inc. • Florida Department of Health - Indian River County • Visiting Nurse Association of the Treasure Coast • Whole Family Health • Senior Resource Association 	

Attachment #1

Indian River County-Community Health Needs Assessment Participants

- 211 Palm Beach/Treasure Coast
- Audubon Society (Pelican Island)
- Boys and Girls Clubs of Indian River County
- City of Fellsmere
- City of Sebastian
- City of Vero Beach
- City of Vero Beach Recreation Department
- Consumer - Registered Dietitian
- Early Learning Coalition of Indian River County
- Economic Opportunities Council of Indian River County, Inc.
- Environmental Learning Center
- Fellsmere Community Center
- Fellsmere Community Prayer and Worship Center
- Fellsmere Enrichment Center
- Florida Department of Health - Indian River County
- Gifford Youth Achievement Center
- Homeless Family Center
- Indian River County Board of County Commissioners
- Indian River County Community Development Department
- Indian River County Fire Rescue
- Indian River County Healthy Start Coalition, Inc.
- Indian River County Hospital District
- Indian River County Medical Society
- Indian River County Ministerial Association
- Indian River County National Association for the Advancement of Colored People (NAACP)
- Indian River County Sheriff's Office
- Indian River Impact 100
- Indian River Medical Center
- Indian River Neighborhood Association
- John's Island Foundation
- Rotary Club of Vero Beach Oceanside
- School District of Indian River County
- Sebastian Police Department
- Sebastian River Area Chamber of Commerce
- Senior Resource Association
- St. Mark's Anglican Church
- Substance Awareness Center of Indian River County
- The Mental Health Collaborative of Indian River County
- The Source
- Treasure Coast Community Health
- Treasure Coast Food Bank
- Treasure Coast Homeless Services Council, Inc.
- United Way of Indian River County
- Visiting Nurse Association of the Treasure Coast
- Whole Family Health