



2019 Community Health Improvement Plan Annual Report

*Florida Department of Health in
Indian River County*



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Introduction

This is the annual review report for the **2016–2020 Indian River County Community Health Improvement Plan (CHIP)**. The activities and collaborative efforts of the Florida Department of Health in Indian River County (DOH-Indian River) and community partners are reflected within this report. This document serves as a progress review of the strategies that were developed and the activities that have been implemented. While the CHIP is a community driven and collectively owned health improvement plan, the Florida Department of Health in Indian River County is charged with providing administrative support, tracking and collecting data, and preparing the annual review report.

Indian River County's CHIP is the product of multiple years of collaboration, brainstorming, review and discussion by many dedicated individuals. It is a thorough and executable plan that has been brought to fruition by the many stakeholders, work groups and partnerships that make our county so special and productive. We hope that you will review this annual report and see this hard work illustrated in the achievement of a healthier Indian River County.



Overview of the Community Health Improvement Plan (CHIP)

The Indian River County Community Health Advisory Council (the “Council”) was charged with the development of the Community Health Improvement Plan (CHIP) for Indian River County. The Council came together to better understand the current and emerging public health needs of Indian River County and to outline a plan for community health improvement, including the integration of environmental health planning in the process.

The Council began meeting in March 2016 to develop the CHIP. The focus of the meetings was to identify the health need priorities of the residents of Indian River County and to outline a plan of action to improve health outcomes over the next five years.

The Council also integrated Health Literacy as a component of each of the four health priorities. In order to appropriately align goals, objectives and strategies with the health priorities of the county, the Council was tasked with examining the root causes of each priority. Factors contributing to the health priorities are reflected in the Indian River County CHIP. Successively, members of the Council formulated goals and objectives, as well as outlined strategies and action steps for each health priority.

The CHIP development process was facilitated by the Health Council of Southeast Florida (HCSEF) in conjunction with DOH-Indian River. The process included assessing the health needs of the community, prioritizing health needs and devising an improvement plan through strategic planning. The identified health priorities outlined in this plan are based on the review of quantitative data and qualitative data from various key stakeholders and community members. The top health priorities identified during this process are:

STRATEGIC ISSUE AREA	GOAL
<i>Healthy Weight</i>	1. Ensure Indian River County residents strive and sustain a healthy weight through a holistic approach
<i>Environmental Health</i>	1. Improve the quality of the natural environment in Indian River County
	2. Improve the quality of the built environment in Indian River County
<i>Mental Health</i>	1. Improve access to mental health care in Indian River County
	2. Enable messaging in the county that nurtures an individual, including children
<i>Infant Mortality</i>	1. Improve access to prenatal care 2. Reduce disparities in infant mortality 3. Increase preconception health behaviors among reproductive age people

Summary of CHIP Annual Review

On November 7, 2019, the annual accreditation review meeting for those health professionals and organizations who were a part of the local public health system took place on the same day as the Local Public Health System Assessment (LPHSA) for external stakeholders. The first half of the day the LPHSA was performed, and the last half was used as an annual review of the Community's Health Improvement Plan (CHIP) as well as an update on the other accreditation documents (including the County Health Department Strategic Plan, the Strategic Plan Annual Progress Report from 2019, the Workforce Development Plan, and the Performance Management Quality Improvement Plan) and processes (including the beginning of a new Community Health Needs Assessment in preparation for the next Community Health Assessment) after a review of the essential services of public health.

Specifically, Essential Public Health Services 3, 4, 7, and 10 were reviewed in the morning. Each of the four strategic priority areas and objectives in the CHIP were reviewed along with highlights of the progress in some areas. These areas included reductions in infant mortality and improvements in mental health care. Both meeting's documentation is included in the appendices of this CHIP Annual Review document.

Strategic Issue Area #1: Healthy Weight

The Council selected 'healthy weight' as the top priority in the community. During the past two decades, our nation has experienced a considerable increase in the percentage of overweight and obese children and adults. In 2016, for Indian River County, the rate of obese adults (BMI ≥ 30) is approximated to be 30.2%. This rate is of significant concern in the community, particularly due to the projections that the trend of overweight and obesity will continue to increase.

Obesity has serious health consequences. Research has shown that being overweight or obese can increase one's risk for the following conditions: coronary heart disease, Type 2 diabetes, cancers (endometrial, breast, and colon), hypertension (high blood pressure), dyslipidemia (for example, high total cholesterol or high levels of triglycerides), stroke, liver and gallbladder disease, sleep apnea and respiratory problems, osteoarthritis (a degeneration of cartilage and its underlying bone within a joint) and gynecological problems (abnormal menses, infertility). The comorbidities of obesity are also a concern and are a focus of the county's CHIP. The rate of hospitalizations in the county from or with diabetes is 1,653.7 per 100,000. Diabetes is a lifelong (chronic) disease in which there are high levels of sugar in the blood. There are many short term and long-term complications and consequences of the disease including coma, eye problems, feet and skin problems, trouble controlling blood pressure and cholesterol, nerve damage, kidney damage and death.

Another co-morbidity of diabetes, hypertension, is also of concern in the county. Hypertension is a term to describe high blood pressure. When blood pressure is not well controlled it can lead to internal bleeding, chronic kidney disease, heart attack and heart failure, poor blood supply to the legs, stroke and vision problems. In Indian River 37.4% of adult males and 33.4% of adult females have been diagnosed with hypertension, both rates are higher than in Florida as a whole. There are also economic consequences coupled with overweight and obesity and the associated conditions and comorbidities. In addition to the costs of prevention, diagnosis and treatment, there are also indirect costs from decreased productivity and missed work as well as costs associated with loss of future income due to premature death. There are several factors

that play a role in overweight and obesity making it a complex issue to address. Health behaviors including diet and exercise, the environment, genes, certain health conditions and medications are all believed to play a part in causing overweight and obesity.

Goal 1.A.: Ensure Indian River County residents strive and sustain a healthy weight through a holistic approach.

Key Partners: Local physicians, Indian River School District, health centers, nonprofits and private businesses

2019 Progress:					
Why this is important to our community:					
The epidemic rise in obesity has spread the world over – and Indian River County is no exception, with 60.2% of the adult population carrying too much weight. Overweight and obesity is associated with significant comorbidities that are tragic on a personal level and costly to communities. Even a modest decrease in the percentage of overweight and obese residents would have a profoundly positive impact on the community at large.					
Objective	Indicator	Current Level	Target	Status	Explanation of Status*
1.A.1. Reduce the percent of overweight and obese individuals by 2% by December 30, 2019.	<i>BMI data from Florida CHARTS</i>	64.9% (2016) (60.2% Baseline data 2013)	58.2%		5210 program activated during third quarter. Triathlon event occurred May 5th, 2019.
1.A.2. Conduct an audit to assess the walkability of Indian River County by December 30, 2019.	<i>Number of surveys collected.</i>	401	300		The survey assessment launched at the end of 2017 and concluded on May 30, 2018. Results have been analyzed.
2020 Revisions:					
N/A	N/A	N/A	N/A	N/A	N/A

* Status indicators are as follows:

-  = little to no movement towards objective target
-  = some progress towards meeting the objective target
-  = reached or surpassed objective target

Strategic Issue Area #2: Environmental Health

The second priority identified by the Council is multi-faceted. The Council elected to address the built and natural environment (with an interest in the Indian River Lagoon) in this CHIP. The wide-reaching influences of the environment and community infrastructure as they related to personal and community health were recognized by the group. The health of the Indian River Lagoon is of interest because of its ecological and economic value to the county and region. It is considered the most biologically diverse estuary in North America and supports the economy of Indian River County through tourism, recreational and commercial uses. It is estimated that a significant increase in the amount and diversity of wildlife on the lagoon and improved water quality in the entire Indian River Lagoon Basin would increase the recreational use value by about \$80 million per year. The economic value of the entire Indian River Lagoon Basin’s sea grass beds was estimated as \$329 million per year for 72,400 acres of sea grass. Discharge of freshwater, soils and pollutants into the lagoon negatively impacts the ecosystem, and in turn, the local economy. Indian River Lagoon National Estuary Program Comprehensive Conservation and Management Plan (2008) objectives referenced after each activity.

Goal 2.A.: Improve the quality of the natural environment in Indian River County.

Key Partners: IRC Environmental Control Board, IRC Community Development Department, Indian River Mosquito Control District, Environmental Learning Center, Pelican Island Audubon Society (PIAS), DOH-Indian River.

2019 Progress:					
Why this is important to our community:					
Indian River County’s natural environment is of great ecological and economic value to the county and region.					
Objective	Indicator	Current Level	Target	Status	Explanation of Status
2.A.1. Reduce nitrogen input into groundwater and the Indian River Lagoon by 15% by January 30, 2020.	Number of high-risk septic systems	4,025 (2017) 85 septic tank abandonments (2018; 1 abandonment had multiple systems) 193 abandonments (2019)	Any reduction for septic		Plans are being executed and funding for projects is being spent. BMAP data shows Nitrogen levels decreasing.
	Number of storm water treatment projects	2 Stormwater treatment projects (2018)	Any increase in stormwater projects		Save the IRL released in 2018 (had levels of Nitrogen of 10% or less in most sections of the IRL)
2020 Revisions:					
N/A	N/A	N/A	N/A	N/A	N/A

Goal 2.B.: Improve the quality of the built environment in Indian River County.

Key Partners: IRC Environmental Control Board, IRC Community Development Department, Healthy Weight (Strategic Issue Area #1) Workgroup, Metropolitan Planning Organization, Environmental Learning Center.

2019 Progress:					
Why this is important to our community:					
A built environment developed with population health as a consideration is an important element in controlling the negative effects of chronic disease.					
Objective	Indicator	Current Level	Target	Status	Explanation of Status
2.B.1. By January 30, 2020, assess Indian River County pedestrian and bicycle infrastructure and increase connectivity between community resource centers, including green spaces by 20%.	<i>Number of completed surveys</i> <i>Indian River County data (linear feet of sidewalk)</i>	401 surveys	300 surveys		The survey assessment has been performed and the results have been analyzed.
2020 Revisions:					
N/A	N/A	N/A	N/A	N/A	N/A

Strategic Issue Area #3: Mental Health

Mental Health in the context of the CHIP for Indian River County is wide reaching and includes, mental illness, such as depression, bipolar disorder, schizophrenia, post-traumatic stress disorder, Alzheimer’s Disease, etc., as well as mental health defined as “a state of well-being in which the individual realizes his or her own abilities, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to his or her community.”¹It also includes substance use, including tobacco and alcohol abuse and addiction. Poor mental health, dangerous health behaviors or the presence of a mental illness often result in detrimental physical health and financial outcomes. Failure to access care is a significant issue among those suffering from mental or behavioral health conditions. Stigma, lack of education and awareness and missed opportunities for screenings are among the barriers for receiving appropriate care. “Using alcohol and tobacco at a young age has negative health effects. While some teens will experiment and stop, or continue to use occasionally without significant problems, others will develop a dependency, moving on to more dangerous drugs and causing

¹ World Health Organization. *Strengthening Mental Health Promotion*. Geneva, World Health Organization (Fact sheet no. 220), 2001

significant harm to themselves and possibly others.”² In 2010, 41.3% of high school teens in Indian River County reported alcohol use in the past 30 days, 15.8% of middle school and high school students reported binge drinking in the past 30 days and 15.2% reported marijuana use. Early use of alcohol and drug use is “associated with a variety of negative consequences, including increased risk of serious drug use later in life, school failure, and poor judgment which may put teens at risk for accidents, violence, unplanned and unsafe sex, and suicide.”² Due to the significant and impactful consequences of alcohol and substance use and the challenges and barriers experienced accessing care for mental health, these were deemed important issues to be addressed in Indian River County’s CHIP.

Goal 3.A.: Improve access to mental health care in Indian River County.

Key Partners: Mental Health Collaborative, Mental Health Connections Center, United Way of IRC, University of Florida Center for Psychiatry and Addiction Medicine, health centers, Whole Family Health Center, Mental Health Association

2019 Progress:					
Why this is important to our community:					
Failure to access care is a significant issue among those suffering from mental or behavioral health conditions. Screening for such conditions in primary care settings has the potential to identify at-risk individuals and expand their access to care.					
Objective	Indicator	Current Level	Target	Status	Explanation of Status
3.A.1. By September 30, 2019, establish the Mental Health Collaborative’s Connections Center, which provides a centralized point of access, referral and care coordination for mental health and substance abuse services while also addressing the related social determinants of health.	Number of clients served at the Connections Center	1,780	500		Connections Center opened and is well utilized.
	Connections Center’s baseline review and annual assessment	Mid-year data available	Annual Report		Connections Center opened in Feb. 2017 and issued an annual report for review.
3.A.2 Increase the number of mental health professionals practicing in the county by 10% by December 30, 2020.	Number of psychiatric providers	141 (2018)	139 (126 in 2015)		Psychiatric recruitment is ongoing. Target met in 2018
2020 Revisions:					
N/A	N/A	N/A	N/A	N/A	N/A

² American Academy of Child and Adolescent Psychiatry.
<http://aacap.org/page.wv?name=Teens:+Alcohol+and+Other+Drugs§ion=Facts+for+Families>

Goal 3.B.: Enable messaging in the county that nurtures an individual, including children.

Key Partners: Mental Health Collaborative, Mental Health Connections Center, United Way of IRC, University of Florida Center for Psychiatry and Addiction Medicine, Treasure Coast Community Health (TCCH), Whole Family Health Center

2019 Progress:					
Why this is important to our community:					
Early use of drugs and alcohol has negative health consequences, including abuse of substances and mental health conditions later in life, school failure, and poor judgment.					
Objective	Indicator	Current Level	Target	Status	Explanation of Status
3.B.1. Increase the number of education sessions for parents and guardians to promote mental health services awareness in the community by December 30, 2020.	<i>Number of educational sessions, survey data</i>	8 per year	8 per year		Planning is underway for additional sessions
3.B.2. Increase mental health screenings for children within the community by December 30, 2020.	<i>Number of schools providing mental health screenings (2016 baseline data=0)</i>	Eight Schools	Eight Schools		The school district had mental health screenings in every school by 2019.
3.B.3. Establish a pilot mentoring program within the county by December 30, 2020.	<i>Successful implementation and execution of a pilot program</i>	1	1		Youth Guidance started pilot program in 2019, Big Brothers and Big Sisters program implemented
2020 Revisions:					
N/A	N/A	N/A	N/A	N/A	N/A

Strategic Issue Area #4: Infant Mortality

Infant mortality is often used as a measure of overall population health. In 2014, the infant death rate was 4.7 per 1,000 live births in Indian River County, which was significantly lower than in previous years and in comparison, with the state. Although the overall rate has improved, the ‘Black and Other’ infant mortality 3-year rate from 2012-2014 is over nine times as high, at 25.0 per 1,000 live births, when compared to the ‘White’ infant mortality (2.6 per 1,000). This significant discrepancy was of major concern to the Council. In relation to the Florida State

Health Improvement Plan, in 2009, the State’s infant mortality rate ranked 29th among the states. In 2010, black babies born in Florida were 2.5 times as likely to experience an infant death as white babies. In addition, in 2009, black mothers experienced preterm birth 1.5 times more often than white mothers.

In Indian River County, the Council identified areas of need such as prenatal care and education, proper nutrition, and access to care post-pregnancy. Improvement strategies were targeted at these identified areas.

Goal 4.A.: Improve access to prenatal care

Key Partners: Indian River Medical Center, Indian River Healthy Start Coalition, TCCH, Gifford Health Center, United Way of IRC

2019 Progress:					
Why this is important to our community:					
County level data indicates that first trimester prenatal care rates are below average. Early prenatal care is linked to improved birth outcomes.					
Objective	Indicator	Current Level	Target	Status	Explanation of Status
4.A.1. Increase the number/rate of mothers who enter early into prenatal care within the first trimester from 69.8% to 79.5% by December 30, 2019.	<i>Number of women entering prenatal care during first trimester (2013-2015 baseline data)</i>	70.9% (2014-2016 rate)	79.5%		Increased efforts from providers and nonprofits is focused and if continued, rate should steadily increase.
		76.2% (2015-2017 rate)			
		81.7%=2018			
2020 Revisions:					
N/A	N/A	N/A	N/A	N/A	N/A

Goal 4.B.: Reduce disparities in infant mortality

Key Partners: Indian River Medical Center, Indian River Healthy Start Coalition, TCCH, Gifford Health Center, United Way of IRC

2019 Progress:					
Why this is important to our community:					
In 2014, the infant death rate was 4.7 per 1,000 live births in Indian River County which was significantly lower than in previous years and in comparison with the state. Although the overall rate has improved, the ‘Black and Other’ infant mortality 3-year rate from 2012-2014 was over nine times higher, at 25.0 per 1,000 live births, when compared to the ‘White’ infant mortality (2.6 per 1,000).					

Objective	Indicator	Current Level	Target	Status	Explanation of Status
4.B.1. Reduce the Indian River County infant mortality rate from 7.2 to 6.0 per 1,000 live births by December 30, 2019.	<i>Infant mortality rate per live births (Baseline is 2013-2015 rate)</i>	1.5 per 1,000 (2018) (accomplished 2018)	6.0 per 1,000 live births		Rate in objective is for a three-year period. 2017 data indicated zero black infant mortality count but an increase in white; 2018 marked decrease across the board with a rate of 1.5 per 1,000 live births. 7.2 per 1,000 (2015) 8 per 1,000 (2016) 7.1 per 1,000 (2017)
4.B.2 Reduce the rate of pre-term births.	<i>Rate of pre-term births (2013-2015 rate was 8.3%)</i>	2016= 11.2% 2017= 10.6% 2018= 9.9%	Any decrease		Social determinants will continue to be a key focus area for 2019-20

2020 Revisions:

N/A	N/A	N/A	N/A	N/A	N/A
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Goal 4.C.: Increase preconception health behaviors among reproductive age people

Key Partners: Indian River Medical Center, Indian River Healthy Start Coalition, TCCH, Gifford Health Center, United Way of IRC, Partners in Women Health

2019 Progress:

Why this is important to our community:

Improved preconception health behavior is linked to improved birth outcomes and the overall health of the mother and child.

Objective	Indicator	Current Level	Target	Status	Explanation of Status
4.C.2. Decrease the rate of obesity among mothers at time pregnancy occurred.	<i>Rate of obesity or overweight</i> <i>Rate for overweight is 26.4% and obese 29.5% (2013-2015 rate)</i>	29.5% (2013-2015 rate) 28.8% (2014-2016 rate)	Any decrease		Obesity prevention programs such as 5210 are yielding a reduction in the rate of school age children's BMI but adults need to be targeted as well. Target met in 2016

4.C.3 Decrease the rate of smoking among women of childbearing age.	<i>Resident Live Births to Mothers Who Smoked During Pregnancy</i> 7.8% (2013-2015 rate)	5.6% (2014-2016 rate) 6.2% (2015-2017 rate)	Any decrease		Quit Doc and Tobacco Free programs have begun offering services to pregnant mothers
2020 Revisions:					
4.C.1. Establish a system of information sharing among primary care and obstetrical providers to promote continuity of care by September 30, 2019.	% Number of women [screened as having] receiving primary care	The question of if [women] have a primary care provider during their admission assessment is asked of every woman that goes through Partners in Women's Health (indicator is 100% as of 2019)	50%		Gaps exist; therefore, Partners in Women's Health built in a question at intake to assess if women have primary care. Data isn't sufficient to report yet.

Accomplishments

There were many successes from the CHIP; however, two stood out and are highlighted below. These two goals took a lot of sustained, hard work from our work groups in order to execute. Our stakeholders were dedicated in seeing through the goal to completion which yielded direct results to the residents of our county and the targeted populations needing community infrastructure improvements.

Goal	Objective
1. Goal 3.B	3.B.3 Establish a pilot mentoring program within the county by December 30, 2020.
Accomplishment: Local nonprofit, Youth Guidance started pilot program in 2019; a big brother and big sister program was implemented and has been in use since the beginning of the year. This has aided in other measures and will help build a foundational knowledge in the county's youth.	
2. Goal 4.B	4.B.1 Reduce the Indian River County infant mortality rate from 6.9 to 6.0 per 1,000 live births by December 31, 2019.
Accomplishment: This goal was accomplished through the hard work of Healthy Start, Gifford Health Center, and the health department. The health department's community health and administrative efforts and the different health professionals spread out through the county were able to influence the infant mortality significantly. It was a collaborative effort.	

Conclusion

The CHIP serves as a roadmap for a continuous health improvement process for the local public health system by providing a framework for the chosen strategic issue areas. It is not intended to be an exhaustive and static document. We evaluate progress on an ongoing basis through quarterly CHIP implementation reports and quarterly discussion by community partners. We will conduct annual reviews and revisions based on input from partners and create CHIP annual reports each year by Month, Year. The CHIP will continue to change and evolve over time as new information and insight emerge at the local, state and national levels.

By working together, we can have a significant impact on the community's health, improving where we live, work and play and realize the vision of a healthier Indian River County. We would like to thank all the agencies, individuals, and organizations who have worked together to make the impact we set forth in 2016. This truly was a collaborative effort and we should take pride in the accomplishments that were made and look to the future to continue a steadfast effort to improve measures that proved to be challenging.



"Few will have the greatness to bend history itself; but each of us can work to change a small portion of events, and in total; of all those acts will be written in the history of this generation."-- Robert F. Kennedy

Appendices

Appendix A: Annual CHIP Review Community Meeting Agenda

Appendix B: Annual CHIP Review Community Meeting Minutes

Appendix C: Annual CHIP Review Community Meeting Sign-in Sheet

Appendix D: Comprehensive List of Community Partners

Appendix E: Revisions to the CHIP Annual Report

Appendix A: Annual CHIP Review Community Meeting

Agenda



Community Stakeholder Meeting
Indian River County Administration Building A - Commission Chambers
November 7, 2019

AGENDA

Morning Session - Local Public Health System Assessment

8:00 AM	Registration/Assessment packets
8:15 AM	Orientation
8:30 AM	LPHSA: Miranda Hawker and Julianne Price
10:15 – 10:30 AM	BREAK
10:30 – Noon	Assessment continues
12:00 – 1 PM	LUNCH (on your own)

Assessment areas covered in this session will include Essential Services 3, 4, 7 and 10.

Afternoon Session – Annual Review/Update

1 PM	Orientation for new or late participants
1 – 1:30 PM	Accreditation Update
1:30 – 2:30 PM	Review of Community Health Assessment, Community Health Improvement Plan, Strategic Plan, and PMQI
2:30 – 3:30 PM	Annual Reports
3:30 – 4 PM	Questions
4 PM	End of meeting

Appendix B: Annual CHIP Review Community Meeting Minutes

DOH-Indian River – Annual Accreditation Review Meeting (CHIP, CHA, SP, PMQI, WFD, EOP)
 Minutes from November 7, 2019 1-4PM
 Board of County Commissioners



Meeting Members Present: M Hawker, J Price, M Allen, A Miller, P Nelson, Jennifer F, Paula T, Michael K, Vicki S, Carrie L, Karen D, Isabel D, Anthony B, Doug C, Shelley S, Andrea D, Etta L, Bill S, Cheryl M, Leigh U, Elizabeth T, Richard B
 Minutes Taker: P Nelson

TOPIC	DISCUSSION	ACTION	CLOSED	OPEN	PERSON RESPONSIBLE
Called to Order 1:03pm			X		P Nelson
Review of 10 Essential Public Health Services, Accreditation	The 10 ES are considered the gold standard; just reviewing quickly today as the LPHSA will be completed by stakeholders in January. Florida was the state's first integrated Public Health system, as in the state and the counties both take responsibility for PH in the state.	Review	X		Julianne Price
	Accreditation strengthens the program it is in (public health, emergency management)				Etta L
CHIP Priority 1	1.A.1 – 5210 program decreased child obesity initially, but this measure has been increasing .	Review		X	Julianne Price
	Health Education classes are offered through the Life Skills program by the Substance Awareness Center				Carrie L
	1.A.2 – Environmental Learning Center Walkability Surveys have been completed in 2018.		X		Julianne Price
Priority 2	2.A.1 – Natural Environment 2.B.1 – Built Environment Both objectives were completed.	Review	X		
	New methods of electricity production and waste disposal are needed; brief discussion about including this in CHA data ensued.				Richard B
Priority 3	3.A.1, 2 – Improve access to mental health care 3.B.1, 2, 3 - messaging in the county that nurtures an individual/children Brett Hall could not make it to talk about MH progress, unfortunately, though all the targets for this priority are on track. State rates for poor mental health are going up as well.	Review		X	Julianne Price
	There is an increased # of Baker Acts state-wide				Carrie L
	Existing mentoring programs: Smart Girls, Passport to Management (Boys & Girls Club), Girls on the Run (nonprofit)				Elizabeth T
Priority 4	4.A – Improve access to prenatal care 4.B – Reduce disparities in infant mortality 4.C – Increase preconception health behaviors among reproductive age people This priority saw a lot of improvement. From marked reductions in most areas of disparities to the infant mortality rate, a lot of good work was	Review		X	Julianne Price

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TOPIC	DISCUSSION	ACTION	CLOSED	OPEN	PERSON RESPONSIBLE
	done in the last year. Special thanks to the partnership's workgroup!				
4.B Infant Mortality	Drop in Infant Mortality –This CHIP workgroup met over four years to ensure the key strategies were completed. The baby box was a catalyst; using an empowerment model there were several groups that aided in reducing infant mortality. Healthy Start also initiated a Doula Program, which was used as a Pilot Program for the Agency for Health Care Administration (AHCA). The healthy babies initiative was helpful in leveraging the hospitals as well. Though every generation is different we must look at what works from the previous and modernize it.	Review			Andrea Berry
	This shows the power of partnerships!		X		Miranda H
4.B Infant Mortality	We must recognize implicit bias. The baby box has stopped being offered, unfortunately, despite it only costing \$20/box (650 boxes/year). Healthy Start to work with Substance Awareness Center in the coming year.	Review			Andrea Berry
WFD Plan	Review of Workforce Development Plan; it will be a new plan and it is internal to the efforts to the performance management quality improvement (PMQI) plan	Review	X		Miranda H
Strategic Plan	Review of priority areas	Review	X		Miranda H
PMQI Plan	Review of QI projects; SNAP – Ed is culturally competent	Review			Miranda H
	QI Project: Neighborhood Emergency Preparedness Plan (NEPP) The NEPP was originally for Gifford but has expanded to all the vulnerable populations in the County; this includes Fellsmere, West Wabasso. It was important to build relationships with the local population to find out the gaps in care and preparedness. Simply being and staying there can mean a lot for some people. Community champions were very helpful in formatting the NEPP, though education on the subject is a continuous thing.	Review			Patrick N
NEXT MEETING	3-5 years from now				
MEETING ADJOURNED	3:30 PM	End Meeting	X		

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Appendix C: Annual CHIP Review Community Meeting Sign-in Sheet

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Local Public Health System Assessment & Annual Accreditation Review Sign-in Sheet

Indian River County Administration Building A, Commission Chambers - 1801 27th St, Vero Beach, FL 32960

November 7, 2019 8AM-4PM

Organization	Representative name (please print)	Signature
Audubon Society (Pelican Island)	RHParker	RHParker
Board of County Commissioners Indian River County		
Boys and Girls Club	Elizabeth Thomason	Elizabeth Thomason
City of Fellsmere		
City of Sebastian		
Economic Opportunities Council of Indian River County		
Florida Department of Health - Indian River County	Leigh A Ulike	Leigh Ulike
	Cheryl Martinez	Cheryl Martinez
Gifford Youth Achievement Center		
Indian River Community Foundation		
Indian River County Chamber of Commerce Director		
Indian River County Community Development	Bill Schutt	Bill Schutt

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Organization	Representative name (please print)	Signature
Indian River County Emergency Management	Etta LoPresti	<i>Etta LoPresti</i>
Indian River County Healthy Start	Andrea Berry	<i>Andrea Berry</i>
Indian River County Medical Society	Shelley Sturen	<i>Shelley Sturen</i>
Indian River County School District		
Cleveland Clinic - Indian River Hospital		
Cleveland Clinic - Indian River Hospital		
IRC Mosquito Control Mosquito-Bourne Disease and Surveillance	DOUG CARLSON	<i>Doug Carlson</i>
Mental Health Association Collaborative of Indian River County		
Ministerial Association		
National Association for the Advancement of Colored People (NAACP)	Anthony J. Brown <i>Anthony J. Brown</i>	<i>Anthony J. Brown</i>
Redlands Christian Migrant Association (RCMA)/Farmworkers Association	Walter Dorson <i>Walter Dorson</i>	→ ISABEL DORSON
Sebastian Chamber of Commerce		
Senior Resource Association	Karen Deigl <i>Karen Deigl</i>	<i>Karen Deigl</i>
Sheriff's Office of Indian River County		
Substance Awareness Center of Indian River County	CARNE LOSTA <i>CARNE LOSTA</i>	<i>CARNE LOSTA</i>



Organization	Representative name (please print)	Signature
Clean Water Coalition		
Treasure Coast Community Health	Vicki Soule & Franny Watford	<i>[Signature]</i>
Treasure Coast Homeless Services Council		
United Way of Indian River County	MICHAEL RUST	<i>[Signature]</i>
Vero Beach City Council		
Veterans Council Indian River		
Visiting Nurse Association of the Treasure Coast	Patricia THIBIDEAU	<i>[Signature]</i>
Visiting Nurse Association of the Treasure Coast		
Whole Family Health Center		
Mental Health Association of IRC		
ENVIRONMENTAL CONTROL HEARING BOARD - IRC		
Early Learning Coalition		
Agency for Health Care Administration (AHCA)		
Department of Children and Families (DCF)		
University of Florida, Institute of Food and Agricultural Sciences		
IRCHD	Jennifer Freese	<i>[Signature]</i>

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Organization	Representative name (please print)	Signature
FL DOH - P.A.C.E	ALMA MILLER	<i>Alma Miller</i>
FL-DOH	Miranda Hawker	<i>Miranda Hawker</i>
FDOH-IndianRiver	Julianne Price	<i>Julianne Price</i>
FDOH-IRC	Magnolia Allen	<i>Magnolia Allen</i>
FDOH-IRC	Patrice Nelson	<i>Patrice Nelson</i>

Appendix D: Comprehensive List of Community Partners

- *Local physicians*
- *Health centers*
- *Nonprofits*
- *Private businesses*
- *School District of Indian River County*
- *IRC Environmental Control Board*
- *IRC Community Development Department*
- *Indian River Mosquito Control District*
- *Environmental Learning Center*
- *Pelican Island Audubon Society (PIAS)*
- *IRC Environmental Control Board*
- *IRC Community Development Department*
- *Healthy Weight (Strategic Issue Area #1) Workgroup*
- *Metropolitan Planning Organization*
- *Mental Health Collaborative*
- *Mental Health Connections Center*
- *United Way of IRC*
- *University of Florida Center for Psychiatry and Addiction Medicine*
- *Whole Family Health Center*
- *Mental Health Association*
- *Treasure Coast Community Health (TCCH)*
- *Cleveland Clinic Indian River Hospital*
- *Indian River Healthy Start Coalition*
- *Gifford Health Center*
- *Partners in Women Health*

Agency/Organization	Contact	Public Health/Health Department	Community Based Organization	Hospitals	Primary Care Clinics and Physicians	Educational Institution	Legal Enforcement	Faith-Based Organization	Professional Organization	Civic Organization	Government/Local Officials	Local Business & Employers	Environmental	Social Services Provider	Behavioral and Mental Health	Public Safety & Emergency Response	Environmental Health Agency	Transportation Provider	Community Resident Advocacy	Other
Audubon Society (Pelican Island)	Richard Baker, PhD, President 772-567-3520 rha@bellsouth.net																			X
Board of County Commissioners Indian River County	Peter O'Bryan, Chairman District 4 pobryan@ircgov.com 772-226-1440													X						X
Boys and Girls Club	Elizabeth Thomason, Executive Director ethomason@bgcirc.org 772-299-7449				X															
City of Fellsmere	Mark Mathes, City Manager 772-646-6315 cdd@cityoffellsmere.org													X						
City of Sebastian	Paul Carlisle, City Manager (772) 388-8203 pcarlisle@cityofsebastian.org													X						
Economic Opportunities Council of Indian River County	Wanda Hinton, Executive Director 772-562-4177 EXT 1117				X											X				
Florida Department of Health - Indian River County	Miranda Hawker, Administrator DOH-Indian River 772-794-7452	X							X											
Gifford Youth Achievement Center	Freddie L. Woolfork, Dir. of PR & Facilities Op fwoolfork@gvac.net 772-794-1005				X															
Indian River Community Foundation	Jeffrey Pickering, CEO jeff.pickering@rccommunityfoundation.com 772-492-1407																			X
Indian River County Chamber of Commerce Director	Dori Stone, Director/Chairman info@indianriverchamber.com 772-567-3491											X		X						X
Indian River County Community Development	Roland DeBlois, Director 772-226-1254 rdeblois@ircgov.com													X						
Indian River County Emergency Management	Etta LoPresti, Emergency Management Planner elopresti@ircgov.com 772-226-3856													X					X	
Indian River County Healthy Start	Andrea Berry, Executive Director andrea@rchealthystart.org 772-563-9118														X					
Indian River County Medical Society	Shelley Stiven, Executive Director ircdocs@bellsouth.net 772-562-0123								X											
Indian River County School District	Peggy Poysell, peggy.poysell@indianriverschools.org 772-564-5944					X														
Cleveland Clinic - Indian River Hospital	David Peter 216.445.9085			X																
Cleveland Clinic - Indian River Hospital	Michelle Bollinger, executive assistant 772-713-1478 michelle.bollinger@irmc.cc			X																
IRC Mosquito Control Mosquito-Bourne Disease and Surveillance	Doug Carlson, Chairman; (772)562-2393; doug.carlson@irmosquito2.org	X															X			
Mental Health Association Collaborative of Indian River County	Brett Hall, Executive Director 772-217-3663				X							X			X					
Ministerial Association	Benny Rhyant, (772) 567-2253								X											
National Association for the Advancement of Colored People (NAACP)	Tony Brown, President bustason@yahoo.com 404-771-3575																			X
Redlands Christian Migrant Association (RCMA)/Farmworkers Association	Isabel Garcia, Executive Director Isabel@rcma.org														X				X	
Sebastian Chamber of Commerce	Beth Michell President/CEO 772-589-5969											X		X						
Senior Resource Association	Karen Deigl, President/CEO kdeigl@sramail.org 772-569-0760														X					
Sheriff's Office of Indian River County	Deryl Loar, Sheriff dloar@ircsheriff.org 772-569-8144							X											X	
Substance Awareness Center of Indian River County	Carrie Maynard-Lester, Executive Director cmaynard@sacirc.org 772-770-4811														X					
Clean Water Coalition	Judy Orcutt, jorcutt@bellsouth.net 772-231-2063															X			X	
Treasure Coast Community Health	Vicki Soule, CEO vsoule@tcchinc.org 772-571-1986								X											X
Treasure Coast Homeless Services Council	Louise Hubbard, Vice President lrishlh@aol.com 772-567-7790				X									X					X	
United Way of Indian River County	Michael Kint, CEO michael.kint@unitedwatirc.org 772-567-8900																			X
Vero Beach City Council	Monte Falls (772) 978-5151 ext 4711												X							X
Veterans Council Indian River	Marty Zickert 772-410-5820				X														X	
Visiting Nurse Association of the Treasure Coast	Lundy Fields, CEO lfields@vnatc.com 772-567-5551							X		X										
Visiting Nurse Association of the Treasure Coast	Ann Marie McCrystal, Chairwoman 772-567-5551, 772-494-6161							X		X										
Whole Family Health Center	Marie Andress, MBA, CTP, Chief Executive Officer mandress@wfhcfl.org 772-257-5785							X							X					
Mental Health Association of IRC	Angela Guzanski, angela@mhairc.org				X						X			X						

Appendix E: Revisions to the CHIP

Revisions to the CHIP are periodically made after careful review of the goals, objectives, strategies and measures of the 2016 – 2020 CHIP. Recommended changes are made based on the following parameters:

- Availability of data to monitor progress – performance measures that had county-level data available were preferred, etc.
- Availability of resources
- Community readiness
- Evident progress
- Alignment of goals

Version 1.1 of the 2016-2020 CHIP was released in late September 2017 and the edits were very minor in nature. **Version 1.2** of the 2016-2020 CHIP was released in early October 2018 and there were no major edits. Version 1.3 of the 2016-2020 CHIP was released December 31, 2019 and the changes are listed below.

Moving forward all priority-objective revisions will be made within their section and all overall revisions will be noted here. All tracked changes have been approved by administration at the department of health in Indian River.

Page	Section	Change	Date Changed
2, 16	Table of Contents	Formatted, added appendices	10/17/19
6	Goal 1.A, Objective 1.A.1	Added strategy for objective 1.A.1 to help aid in the lack of progress for reduction in obesity rates.	10/17/19
8-9	Strategic Issue Area #3: Mental Health	Formatted footnote citations within body of text	10/17/19
17	Appendix E	Added table of changes for Revisions to the CHIP to make the revisions clearer	10/17/19
6	Goal 1.A, Objective 1.A.1	Corrected current percent of obesity/overweight people (old value was FL's overall value, not IRC's)	10/18/19
12	Goal 4.B, Objective 4.B.1	Made current level & target value same measurement	10/18/19
12	Goal 4.B, Objective 4.B.2	Updated rates for pre-term births	10/18/19
14	Accomplishments	Updated accomplishments from smoking and child health (mentoring program)	10/18/19
17	Appendix A	Added appendix, appendix data	10/18/19
	Appendix B	Added appendix	10/18/19
	Appendix C	Added appendix	10/18/19
	Appendix D	Added appendix, appendix data	10/18/19
19-22	Appendix C	Added appendix data from local assessment	11/08/19
18	Appendix B	Completed minutes from annual review	11/13/19

Page	Section	Change	Date Changed
5	Summary of CHIP Review	Added a more detailed description of annual review process	11/27/19