# AdventHealth Connerton 2019 COMMUNITY HEALTH NEEDS ASSESSMENT



# **2019 Community Health Needs Assessment**

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#### **Acknowledgements**

This report was prepared by
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Hecht, with contributions from
members of the AdventHealth
Connerton Community Health
Needs Assessment Committee
representing health leaders in
our community and
AdventHealth Connerton leaders.

A special thanks to Pasco County Community Health Collaborative (PCCHC) for their expertise and support in the collection and analysis of the data.

We are especially grateful to all those who participated in our household surveys and key informant interviews. Their contributions made this report possible and lay the groundwork as we continue to fulfill our mission of Extending the Healing Ministry of Christ.

# 1. EXECUTIVE SUMMARY

#### Goals

University Community Hospital, Inc. dba AdventHealth Connerton will be referred to in this document as AdventHealth Connerton or "The Hospital." AdventHealth Connerton in Land O Lakes, Florida conducted a community health needs assessment in 2019. The goals of the assessment were to:

- Engage public health and community stakeholders including low-income, minority and other underserved populations
- Assess and understand the community's health issues and needs
- Understand the health behaviors, risk factors and social determinants that impact health
- Identify community resources and collaborate with community partners
- Publish the Community Health Needs Assessment
- Use assessment findings to develop and implement a 2020-2022 Community Health Plan based on AdventHealth Connerton's prioritized issues

# **Community Health Needs Assessment Committee**

In order to ensure broad community input, AdventHealth Connerton created a Community Health Needs Assessment Committee (CHNAC) to help guide the Hospital through the assessment process. The CHNAC included representation from the Hospital, public health experts, and the broad community. This included intentional representation from low-income, minority and other underserved populations.

The CHNAC met three times in 2018-2019. They reviewed the primary and secondary data, helped define the priority issues to be addressed by the Hospital, and helped develop the Community Health Plan to address the priority issues. See Section 5 for a list of CHNAC members.

#### **Data**

AdventHealth Connerton collected both primary and secondary data. The primary data included stakeholder interviews, community surveys and community focus groups.

Secondary data sources included internal Hospital utilization data. This utilization data showed the top reasons for visits to AdventHealth Connerton over the past year. In addition, the Hospital utilized publicly available data from state and nationally recognized data sources. See Section 7 for a list of data sources.

Primary and secondary data was then compiled and analyzed in order to identify the top 8-12 aggregate issues from the various sources of data.

# **Community Asset Inventory**

The next step was a Community Asset Inventory. This inventory was designed to help AdventHealth Connerton and the CHNAC to:

- Understand existing community efforts to address the 8-12 identified issues from aggregate primary and secondary data;
- Prevent duplication of efforts as appropriate. See Section 9 for the Community Asset Inventory.

#### **Selection Criteria**

Using the data findings and the Community Asset Inventory, the CHNAC narrowed the list of 8-12 issues to three priority issues. The CHNAC used a priority selection tool that uses clearly defined criteria to select the top issues to address. See Section 10 for the Priority Selection Report.

The priority selection criteria included:

- A. Relevance: How important is this issue?
- B. Impact: What will we achieve by addressing this issue?
- C. Feasibility: Can we adequately address this issue?

# **Priority Issues to be Addressed**

The priority issues to be addressed included:

- 1. Heart Disease
  - a. <u>Goal 1:</u> To increase access to health education, early intervention programs and resources related to heart disease
  - b. Goal 2: To increase physical activity among adults and youth in the primary service area
- 2. Substance Abuse (Alcohol & Drug Abuse)
  - a. Goal 1: Increasing knowledge and awareness about community resources
  - b. <u>Goal 2:</u> To identify community partners addressing substance abuse or offering support groups/classes in the community
- 3. Tobacco Use
  - a. Goal 1: To decrease tobacco use among adults and youth in the community
  - b. <u>Goal 2:</u> To increase access to smoking cessation classes for adults by partnering with community organizations

See Section 11-12 for an explanation of priority issues which were chosen as well as those not chosen.

# **Approvals**

On November 21, 2019 the AdventHealth Connerton Board approved the Community Health Needs Assessment findings, priority issues and final report. A link to the 2019 Community Health Needs Assessment was posted on the Hospital's website as well as <a href="https://www.adventhealth.com/community-health-needs-assessments">https://www.adventhealth.com/community-health-needs-assessments</a> prior to December 31, 2019.

# **Next Steps**

The CHNAC will work with AdventHealth Connerton to develop a measurable 2020-2022 Community Health Plan to address the priority issues. The plan will be completed and posted on the Hospital's website prior to May 15, 2020.

# 2. ABOUT: ADVENTHEALTH CONNERTON

#### Transition to AdventHealth

In January of 2019, every wholly-owned entity across our organization adopted the AdventHealth system brand. Our identity has been unified to represent the full continuum of care our system offers. Throughout this report, we will refer to our facility by AdventHealth Connerton. Any reference to our 2016 Community Health Needs Assessment in this document will utilize our new name for consistency.

AdventHealth Connerton is part of AdventHealth. With a sacred mission of Extending the Healing Ministry of Christ, AdventHealth is a connected system of care for every stage of life and health. More than 80,000 skilled and compassionate caregivers in physician practices, Hospitals, outpatient clinics, skilled nursing facilities, home health agencies and hospice centers provide individualized, wholistic care. A Christian mission, shared vision, common values and service standards focus on whole-person health, and commitment to making communities healthier.

#### About AdventHealth Connerton

AdventHealth Connerton in Land O Lakes, Florida is a Long-Term Acute Care that delivers meaningful long-term care by getting to know our patients and their families. AdventHealth Connerton is a 50-bed Hospital that provides a comprehensive range of services to treat patients whose medically complex conditions require a longer stay. With emphasis on providing specialized medical care includes: ventilator weaning, complex respiratory conditions, infectious disease, complex wound care, heart failure, medically complex conditions, neurological disorders, post-trauma care, renal disorders, bariatric care, and surgical complications. The 48,000 square foot, one-story facility features all private rooms, an operating room for minor inpatient procedures, a chapel, inner courtyard and dining area. The unique environment of a long-term acute-care Hospital means that our patients and their visitors will spend more time with us than at other Hospitals. For that reason, we have designed our Hospital to be a comfortable environment. Our specially trained staff are not only experts in providing advanced care, but also have friendly, compassionate personalities that help ease the stress that can be associated with long-term recovery or illness. AdventHealth Connerton is part of the AdventHealth network, and proud to bring expertise, experience and leadership to the region to deliver health care through the compassion and dedication of our people. To learn more about the Hospital's programs and services, visit AdventHealthConnerton.com.

# 3. CHOOSING THE COMMUNITY

AdventHealth Connerton defined its community as its Primary Service Area (PSA) from which 75-80% of its patients come. This includes Pasco and Hillsborough Counties and the zip codes 33510–Brandon, 33511–Brandon, 33523–Dade City, 33525–Dade City, 33540–Zephyrhills, 33541–Zephyrhills, 33542–Zephyrhills, 33543–Wesley Chapel, 33548–Lutz, 33549–Lutz, 33556–Odessa, 33558–Lutz, 33559–Lutz, 33573-Sun City Center, 33576–San Antonio, 33578–Riverview, 33592–Thonotosassa, 33604–Tampa, 33605–Tampa, 33610–Tampa, 33612–Tampa, 33613–Tampa, 33614–Tampa, 33615–Tampa, 33617–Tampa, 33618–Tampa, 33619–Tampa, 33624–Tampa, 33634–Tampa, 33637–Tampa, 33647–Tampa, 34601–Brooksville, 34602–Brooksville, 34604–Brooksville, 34606-Spring Hill, 34608-Spring Hill, 34609-Spring Hill, 34610-Spring Hill, 34613–Brooksville, 34637–Land O Lakes, 34638–Land O Lakes, 34639–Land O Lakes, 34652–New Port Richey, 34654–New Port Richey, 34669–Hudson, 34668–Port Richey, and 34669–Hudson.

# 4. COMMUNITY DESCRIPTION AND DEMOGRAPHICS

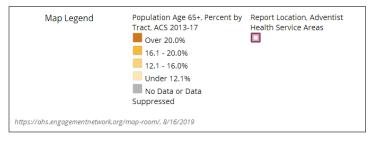
In order to understand our community and the challenges faced, AdventHealth Connerton looked at both demographic information for the service area population, as well as available data on social determinants of health. According to the Center for Disease Control and Prevention, social determinants of health include conditions in the places where people live, learn, work and play, which affect a wide range of health risks and outcomes. A snapshot of our community demographics and characteristics is included below. Secondary report data can be found in Appendix B.

A total of 1,347,505 people live in the 1,358 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2013-17 5-year estimates. The population density for this area, estimated at 992.24persons per square mile, is greater than the national average population density of 90.88 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
AdventHealth Connerton	1,347,505	1,358	992.24
Hernando County, FL	179,144	472.86	378.85
Hillsborough County, FL	1,351,087	1,020.31	1,324.19
Pasco County, FL	498,136	747.65	666.27
Florida	20,278,447	53,634.01	378.09
United States	321,004,407	3,532,315.66	90.88

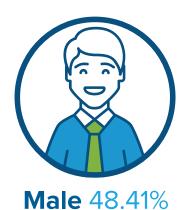
The map below represents the service area where 75-80% of AdventHealth Connerton's patients come from.





# **COMMUNITY DEMOGRAPHICS**





AGE	0-4	5-17	18-24	25-34	35-44	45-54	55-64	65+
%	5.86%	15.83%	8.7%	13.21%	12.57%	13.64%	12.69%	17.5%

RACE	Caucasian	African- American		Native American / Alaska Native	Native Hawaiian /Pacific Islander	Other Race	Multiple Races
%	76.52%	13.65%	3.5%	0.36%	0.06%	2.84%	3.06%

ETHNICITY	Hispanic or Latino	Non-Hispanic
%	21.46%	78.54%

**Source:** US Census Bureau, <u>Decennial Census</u>. 2000 - 2010.

DATA INDICATOR	DESCRIPTION	ADVENTHEALTH CONNERTON SERVICE AREA	Florida AVERAGE
Poverty <sup>1</sup>	% Population in Poverty (Below 100% FPL)	15.7%	15.46%
Unemployment Rate <sup>2</sup>	Unemployment Rate	6.3%	3.1%
Violent Crime <sup>3</sup>	Violent Crime Rate (Per 100,000 Pop.)	317.6	472.1
Population with No High School Diploma <sup>1</sup>	% Population Age 25+ with No High School Diploma	11.7%	12.82%
Insurance <sup>4</sup>	Uninsured Adults-% Without Medical Insurance	17.6%	18.44%
Insurance <sup>4</sup>	Uninsured Children-% Without Medical Insurance	5.62%	6.58%
Food Insecurity Rate <sup>5</sup>	Food Insecurity Rate	15.5%	16.2%
Population with Low Food Access <sup>6</sup>	% Population with Low Food Access	31.86%	25.7%
Use of Public Transportation <sup>1</sup>	% Population Using Public Transit for Commute to Work (Age 16+)	1.18%	2%
Alcohol Consumption <sup>7</sup>	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)	19.8%	17.1%
Tobacco Usage <sup>7</sup>	% Population Smoking Cigarettes (Age-Adjusted)	22.4%	18.9%

<sup>&</sup>lt;sup>1</sup> US Census Bureau, <u>American Community Survey</u>. 2013-17. <sup>2</sup> US Department of Labor, <u>Bureau of Labor Statistics</u>. 2019 - July. <sup>3</sup> Federal Bureau of Investigation, <u>FBI Uniform Crime Reports</u>. Additional analysis by the <u>National Archive of Criminal Justice Data</u>. Accessed via the <u>Inter-university Consortium for Political and Social Research</u>. 2019. <sup>4</sup> US Census Bureau, <u>Small Area Health Insurance Estimates</u>. 2017. <sup>5</sup> <u>Feeding America</u>. 2017. <sup>6</sup> US Department of Agriculture, Economic Research Service, <u>USDA - Food Access Research Atlas</u>. 2015. <sup>7</sup> Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Accessed via the <u>Health Indicators Warehouse</u>. US Department of Health & Human Services, <u>Health Indicators Warehouse</u>. 2006-12

### **Income - Per Capita Income**

The per capita income for the AdventHealth Connerton primary service area is \$26,644.00, which is lower than the state average of \$28,773.00. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)	Per Capita Income (\$)
AdventHealth Connerton	1,347,505	\$35,902,319,624.00	\$26,644.00	
Hernando County, FL	179,144	\$4,208,949,200.00	\$23,494.00	
Hillsborough County, FL	1,351,087	\$40,271,080,400.00	\$29,806.00	10000 50000
Pasco County, FL	498,136	\$13,262,367,600.00	\$26,623.00	(\$26,644.00)
Florida	20,278,447	\$583,486,218,200.00	\$28,773.00	<ul><li>Florida (\$28,773.00)</li><li>United (\$31,177.00)</li></ul>
United States	321,004,407	\$10,008,063,515,700.00	\$31,177.00	

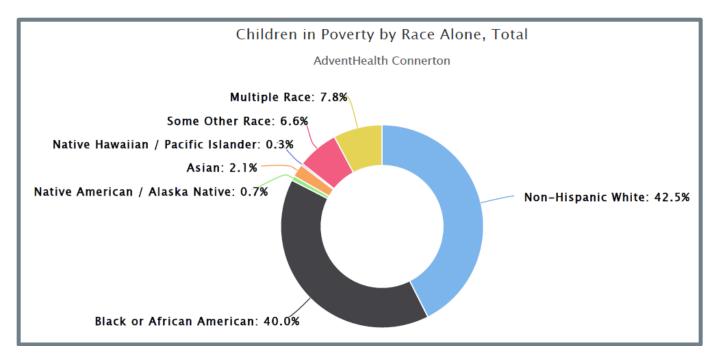
### Per Capita Income by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Hernando County, FL	\$24,357.00	\$17,765.00	\$18,926.00	\$19,759.00	\$0.00	\$13,837.00	\$11,117.00
Hillsborough County, FL	\$33,143.00	\$20,217.00	\$35,240.00	\$26,283.00	\$16,208.00	\$17,042.00	\$19,195.00
Pasco County, FL	\$27,087.00	\$22,099.00	\$34,456.00	\$24,227.00	\$28,757.00	\$18,893.00	\$15,838.00
Florida	\$31,765.00	\$17,901.00	\$31,415.00	\$22,993.00	\$23,509.00	\$18,653.00	\$17,231.00
United States	\$34,221.00	\$21,117.00	\$36,158.00	\$18,822.00	\$22,685.00	\$17,051.00	\$17,948.00

**Source:** US Census Bureau, <u>American Community Survey</u>. 2013-17.

### Households living with income below the Federal Poverty Level (FPL)

In the AdventHealth Connerton primary service area, 21.3% of children aged 0-17, or 61,082 children, are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food and other necessities that contribute to poor health status.



Source: US Census Bureau, American Community Survey. 2013-17.

# 5. COMMUNITY HEALTH NEEDS ASSESSMENT COMMITTEE

A Community Health Needs Assessment Committee (CHNAC) was formed to help AdventHealth Connerton conduct a comprehensive assessment of the community. The committee included representation from the Hospital, public health officials and the broad community as well as representation from low-income, minority and other underserved populations. The committee met quarterly throughout 2018-2019. Current CHNAC members include:

# **Community Members**

Name	Title	Organization	Description of Services	Low-Income	Minority	Other Underserved Populations
Norm Stein	Community Member	Community Member	Previous CEO in health care system with investment in community	Х	Х	Х
Dr. Galo Alava	Community Member	St. Leo University	University contact in our community	Х	Х	Х
Chief Reardon	Pasco County Division Fire Chief	Pasco County Fire Department	Service the Pasco community	Х	Х	Х
Megan Carmichael	Department of Health – Program Manager	Department of Health	Service the Pasco community	×	Х	Х
Orton Varona	President	North Tampa Christian Academy	Local Christian private school in Pasco County			Х
Sheena Thompson	Gulfcoast North Area Health Education Center – program manager	Gulfcoast North Area Health Education Center	Service the Pasco community with smoking cessation services	×	×	×

### **AdventHealth Connerton Members**

The following AdventHealth Connerton team members provided leadership throughout the process:

- **Debi Martoccio**, Chief Operating Officer
- Moses Brown, Chaplain
- Dawn Rhule, Respiratory Services Manager
- Carolyn Dix, Lead Surgery Registered Nurse
- Nicole Hecht, Human Resources Manager
- Kimberly Williams, Director of Community Benefits; West Florida Division, Community Benefit Support

# 6. PUBLIC HEALTH

Public health was represented throughout the Community Health Needs Assessment.

#### **Pasco County Public Health**

Pasco County public health representatives participated throughout the Community Health Needs Assessment process. Our community survey process was mobilized by Florida Department of Health in Pasco County with the expertise of their Organizational and Community Health Management Program Manager, Megan Carmichael who led the Pasco County Community Health Collaborative (PCCHC) efforts to work together to implement a joint Community Health Needs Assessment (CHNA) and Community Health Plan. The PCCHC focuses on the overall health of the community and strives to facilitate change through public participation. The key partners that worked to guide the joint CHNA process include AdventHealth West Florida Division, Moffitt Cancer Center, BayCare, Tampa General Hospital, Polk Vision LEAD and Lakeland Regional Health.

The PCCHC worked together to gather community input from public health experts and vulnerable populations by conducting a joint community health needs assessment, which included a county-wide community health survey, stakeholder interviews and a county-wide meeting to prioritize the significant health needs for our county.

The following public health representatives from the county department of health provided leadership throughout the process:

- · Michael J. Napier, M.S., Administrator, Florida Department of Health in Pasco County
- Megan Carmichael, MPH Program Manager, Organizational and Community Health Management, Florida Department of Health in Pasco County

For more information on the PCCHC: <a href="http://pasco.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/collective-impact/index.html">http://pasco.floridahealth.gov/programs-and-services/community-health-planning-and-statistics/collective-impact/index.html</a>

# 7. PRIMARY AND SECONDARY DATA SOURCES

# **Primary Data**

a. Community Survey: Pasco County Community Health Collaborative (PCCHC) designed the 2019 Community Health Needs Survey and launched a county-wide effort to engage the community to participate in the survey. The survey asked questions, which aimed to better understand feedback from community members related to barriers to accessing care (including dental care, mental health care), challenges to accessing care for children's health (including care for special needs children), health behaviors and other social determinants of health.

Community surveys were completed on-line and in person in community settings. Local community organizations played a major role in engaging community members to participate in the survey. The on-line survey link was made accessible in a variety of ways to assure barriers to participating were addressed. For example, local community centers encouraged participating by providing access to a computer and/or iPad at community events for community members to access the on-line survey. In addition, paper copies of the survey were provided to community partners interested in providing the survey to clients on site. Community surveys were also made available at local clinics, community events, department of motor vehicle locations, and other community locations throughout Pasco County.

b. Stakeholder Interviews: Interviews were conducted by sending out a link by email to members of our Community Health Needs Assessment Committees (CHNACs) and completed on-line. As needed, reminders were sent out to CHNAC members to complete the on-line questionnaire.

# **Secondary Data**

- a. Hospital Utilization Data: Top 10 inpatient diagnoses by payer Hospital utilization data was provided by our AdventHealth Connerton finance department. Diagnoses were placed into general category descriptions and organized in Appendix C: Hospital Utilization Data.
  - CHNAC members reviewed Hospital utilization data along with primary and secondary data, as well as the previously determined Florida Department of Health in Pasco County priority areas to identify potential trends in the health of the community members residing in the Hospital primary service areas.
- b. The Engagement Network: Our secondary data was sourced from the Engagement Network. This is a national platform produced by the Center for Applied Research and Engagement Systems (CARES) at the University of Missouri. The Engagement Network hosts a national Map Room with 15,000+ data layers, a Community Health Needs Assessment reporting tool with 80+ health-related indicators and a hub network with 30+ partner organizations using CARES technology.
- c. Partnership Secondary Data: In addition, secondary data was also collected in partnership with the Pasco County Community Health Collaborative in which data was sourced from the American Community Survey, Centers for Disease Control and Prevention, Conduent and Healthy Communities Institute (HCI).

#### **DATA SOURCES:**

- a. US Census Bureau, Decennial Census, 2000-2010
- b. US Census Bureau, American Community Survey, 2013-17
- c. Feeding America, 2014
- d. US Census Bureau, Small Area Health Insurance Estimates, 2016
- e. Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, US Department of Health & Human Services, Health Indicators Warehouse, 2006-12
- f. Centers for Disease Control and Prevention, National Vital Statistics System, US Department of Health & Human Services, Health Indicators Warehouse, 2006-12
- g. US Department of Labor, Bureau of Labor Statistics, 2018 August
- h. Federal Bureau of Investigation, FBI Uniform Crime Reports, 2012-14
- i. US Department of Agriculture, Economic Research Service, USDA Food Access Research Atlas, 2015
- US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File, 2015
- k. Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care, 2015
- US Department of Health & Human Services, Health Resources and Services Administration, Health Resources and Services Administration, April 2016
- m. US Department of Health & Human Services, Center for Medicare & Medicaid Services, Provider of Services File, March 2018
- n. Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, 2011-12
- o. Centers for Disease Control and Prevention, National Vital Statistics System, Centers for Disease Control and Prevention, Wide-Ranging Online Data for Epidemiologic Research, 2007-10
- p. Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, 2015
- q. State Cancer Profiles, 2011-15
- r. State Cancer Profiles, 2009-13
- s. Centers for Medicare and Medicaid Services, 2015
- t. Centers for Disease Control and Prevention, National Vital Statistics System, US Department of Health & Human Services. Health Indicators Warehouse. 2006-12
- u. Centers for Disease Control and Prevention, National Vital Statistics System, 2012-16
- v. Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, 2006-10

# 8. COMMUNITY COLLABORATION

The AdventHealth Connerton Community Health Needs Assessment is the product of a county-wide collaborative process in collaboration with the Florida Department of Health in Pasco County's Community Health Collaborative (PCCHC).

The PCCHC is comprised of six board members who assisted with overcoming barriers and connecting coalitions with additional resources/partners when needed. The PCCHC is under the direction of the Department of Organizational Community Health, which focuses on the overall health of the community and strives to facilitate change through public participation.

#### **Collaborators**

 Pasco County Community Health Collaborative collectively worked together to provide resources to complete a county-wide Community Health Needs Assessment. This included the representation from the following organizations:

> AdventHealth West Florida Division Moffitt Cancer Center BayCare Tampa General Hospital Polk Vision LEAD Lakeland Regional Health

# 9. DATA SUMMARY

# **Primary and Secondary Data: High Level Findings**

Once all primary and secondary data was collected, this was then analyzed and categorized into top priorities per source of data. These results are listed by source in the tables below.

Primary and secondary data was presented to the CHNAC. Each committee member received copies of the reports. The AdventHealth Connerton financial department provided admission data for inpatient and the Emergency Department including diagnosis, payer source and zip codes for 2018.

_	Top Priorities determined from Pasco County Community Health Needs Assessment (CHNA) Prioritization Meeting								
1	Mental Health & Mental Disorders	5	Immunization & Infectious Disease	9	Heart Disease & Stroke				
2	Access to Health Services	6	Maternal, Fetal & Infant Health	10	Cancer				
3	Substance Abuse	7	Oral Health	11	Respiratory Disease				
4	Exercise, Nutrition, & Weight	8	Diabetes						

Тор	Top Priorities determined from Pasco County Community Surveys							
1	Drug Abuse	5	Being Overweight					
2	Alcohol Abuse	6	Domestic Violence/Rape/Sexual Assault					
3	Distracted Driving	7	Heart Disease/Stroke/High Blood Pressure					
4	Mental Health Problems (including suicide)							

	Top Priorities for AdventHealth Connerton's Primary Service Area determined from Secondary Data provided by The Engagement Network/ Secondary Needs Assessment Tool							
1	Heart Disease, High Blood Pressure, Stroke, High Cholesterol	5	Cancer	9	Asthma			
2	Physical Inactivity, Obesity, Overweight,	6	Alcohol Consumption	10	Population with Low Food Access			
3	Diabetes	7	Tobacco Usage - Current Smokers					
4	Lack of Social or Emotional Support, Suicide, Depression	8	Poor Dental Health					

Тор	Top Priorities determined from Inpatient Hospital Utilization Data								
1	Weakness	5	Athscl heart disease of native coronary artery w/o ang pctrs (Atherosclerotic Coronary Artery Disease)	9	Tracheostomy status (Artificial Opening Status)				
2	Hyperlipidemia, unspecified (abnormally elevated levels of any or all lipids or lipoproteins in blood)	6	Essential (primary) hypertension (blood pressure of 140/90 or higher)	10	Major depressive disorder, single episode, unspecified				
3	Dysphagia, unspecified (difficulty swallowing)	7	Critical illness myopathy (disease of limb and respiratory muscles)						
4	Personal history of nicotine dependence	8	Anxiety disorder, unspecified						

Please note: AdventHealth Connerton does not have an Emergency Room Department onsite at this facility.

# **Primary and Secondary Data: Aggregate Community Health Needs**

At a subsequent CHNAC meeting, the top needs identified by Pasco County were reviewed along with identified needs specific to AdventHealth Connerton's primary service area. The CHNAC compared the overarching top health needs of the County with the top health needs specific to the communities nearest the Hospital (our primary service areas).

After discussions concluded about the similarities and differences of the health needs data, as well as other experiences with providing care and services to address these identified health needs, CHNAC members were then asked to select their top three issues by voting anonymously (lists of the needs were provided) and the results were then shared with the larger group.

Agg	Aggregate Priorities						
	Priority Issue	Ethnic Group	Age Group	Specific Geographic Area			
1	Heart Disease (High Blood Pressure, Stroke, High Cholesterol)	Underserved populations, community	Adults aged 18 and older	33610, 34608, 34606, 34655, 34609, 33612, 34653, 34668, 34667			
2	Substance Abuse (Alcohol & Drug Abuse)	Underserved, minority, low- income populations, community focus	Adults aged 18 and older	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34669, 34690, 34691			
3	Tobacco Use	Underserved, minority, low- income populations, community focus	Adults aged 18 and older	33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33525, 33541, 33542, 34652, 34653, 34654, 34655, 34667, 34668, 34669, 34690, 34691			
4	Lack of Social or Emotional Support, Suicide, Depression	Underserved, low – income, populations	Medicare Population	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34690, 34691			
5	Poor Dental	Underserved, minority, low- income populations, community focus	Adults aged 18 and older	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34669, 34690, 34691			
6	Population with Low Food Access	Underserved, minority, low- income populations, community focus	Adults aged 18 and older	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34669, 34690, 34691			

7	Asthma	Underserved, minority, low- income populations, community focus	Adults aged 18 and older	33584, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33647, 33542, 34653, 34668, 34691
8	Physical Inactivity, Obesity, Overweight	Underserved, minority, low- income populations, community focus	Adults aged 20 and older	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34669, 34690, 34691
9	Diabetes	Underserved, minority, low- income populations, community focus	Adults aged 20 and older	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34690, 34691
10	Cancer	Underserved, minority, low- income populations	All ages	33584, 33592, 33604, 33605, 33610, 33612, 33613, 33614, 33617, 33618, 33624, 33625, 33634, 33637, 33647, 33523, 33525, 33541, 33542, 33543, 33544, 33545, 33576, 34637, 34638, 34639, 34652, 34663, 34690, 34691

# 10. COMMUNITY ASSET INVENTORY

In order to help AdventHealth Connerton's CHNAC determine the community health priorities where they could make a meaningful difference, the Hospital conducted a Community Asset Inventory related to the top 10 identified community health needs in the Hospital's primary service area. The inventory was designed to help the CHNAC narrow the 10 health needs to the three priority issues. The full Asset Inventory is below.

COMMUNITY ASSET IN	NVENTORY	
Top Issues Defined by Primary/Secondary Data	Current Community Programs	Current Hospital Programs
Heart Disease, High Blood Pressure, Stroke, High Cholesterol	American Heart Association	Food is Health – AdventHealth Internal Cardiologist RT Department CPT Dietary Assistance
Substance Abuse (Alcohol & Drug Abuse)	GNAHEC Education to staff Community boards (Lutz Laker) Partner with Pasco Schools Swat with Department of Health Pasco Fire & Rescue — Opioid referrals and medication; partner with Narcotics Anonymous; Purple Flag Program (number of cards distributed); need more Public Education; Scholarship/Explorers program (staff becoming expert educators) Education at San Antonio Detention Center Invite Pasco County Schools representative to CHNAC (chair of SHAC?) Re-connect with Eckerd College St. Leo to become a smoke-free campus (need to overcome internal obstacles)	Internal Resources Dr. Walker (Psych)
Tobacco Use	GNAHEC Education to staff Community boards (Lutz Laker) Partner with Pasco Schools Swat with Department of Health	Internal Resources
Lack of Social or Emotional Support, Suicide, Depression	West Central FL Coalition for Mental Wellness — Stigma Reduce Camp ACTS/DAACO Gracepoint Crisis Center of Tampa Bay Crisis Intervention Training	
Poor Dental	Hillsborough County Dental Research Clinic Tampa Family Health Centers	

Population with Low Food Access	Dental Clinic at Hillsborough Community College Suncoast Community Health Center School Based Sealant Program Feeding Tampa Bay Florida Department of Children and Families	Food is Health® Program
Asthma	Tampa Bay Asthma Coalition  Hosts asthma education classes/workshops  Volunteer team does home visits to assess the environment and reduce triggers	
Physical Inactivity, Obesity, Overweight	Programs in Pasco County Parks and Recreation, YMCA Veggie Van, Feeding Tampa Bay, Healthier You- wellness program at Premier	Food is Health® Program
Diabetes	Tampa Bay Diabetes Collaborative, American Diabetes Association	Food is Health® Program
Cancer	Moffitt Cancer Center Florida Department of Health in Pasco County (Breast and Cervical Cancer Early Detection Program, Prostate Cancer Screening)	

# 11. PRIORITY SELECTION

# Priority Selection using the Rating & Prioritizing Key Health Issues Worksheet

The top 10 issues identified from the CHNAC data review of household data, key informant survey responses, and the top inpatient and ED admissions data were reviewed and discussed again alongside the Community Asset Inventory to identify the top priorities.

The Rating & Prioritizing Key Health Issues Worksheet shown below was utilized throughout the discussion. The criteria were incorporated into a discussion format to guide the conversation and help the CHNAC to rate each priority.

- 1. Relevance: How important is this issue?
- 2. Impact: What will we achieve by addressing this issue?
- 3. Feasibility: Can we adequately address this issue?

RATING & PRIORITIZIN	IG KEY HEALTH IS	SUE	ES					
Step 1: List Key Issues	Step 2: Rate Against Selection Criteria (1= lowest priority; 2= medium; 3= high; 4=highest)						Step 3:	
List key issues	RELEVANT How important is the issue?  • Size of problem (ex. % population) • Severity of problem (ex. Cost to treat, lives lost)		<ul> <li>IMPACTFUL         What will we achieve by addressing this issue?         <ul> <li>Availability of solutions/proven strategies</li> <li>Builds on or enhances current work</li> </ul> </li> </ul>		FEASIBLE Can we adequately address this issue?  • Availability of resources (staff, community partners, time, money) to address issue		Total Rating	
	• Urgency to solve problem; community concern		Significant consequences of not addressing issue now		Political capacity/will     Community/social     acceptability			
	Linked to other important issues				Appropriate socio- culturally			
					• Can identify easy, short-term wins			
Lack of Social or Emotional Support, Suicide, Depression	20	+	10	+	5	=	35	
Poor Dental	15	+	10	+	5	=	30	
Population with Low Food Access	15	+	10		5	=	30	
Asthma	10	+	10	+	8	=	28	
Heart Disease, High Blood Pressure, Stroke, High Cholesterol	20	+	20	+	15	=	55	
Tobacco Use	15	+	15	+	15	=	45	
Substance Abuse (Alcohol/ Substance Use)	20	+	20	+	15	=	55	

Physical Inactivity, Obesity, Overweight	20	+	20	+	15	=	55
Diabetes	20	+	20	+	15	=	55
Cancer	20	+	20	+	15	=	55

Relevance	Impact	Feasibility
Heart Disease (High Blood Pressure,	Stroke, High Cholesterol)	
In the AdventHealth Connerton primary service area (PSA), the rate of death due to heart disease per 100,000 population is 160, which is higher than the state rate of 150. The percentage of adults in the PSA with high blood pressure is 30% and 45% of adults have high cholesterol. Additionally, 10% of the PSA has been diagnosed with diabetes and 29% of adults are obese with a body mass index (BMI) greater than 30.  Heart disease is the leading cause of death in the U.S. The major risk factors for heart disease are high blood pressure, high cholesterol, diabetes, being overweight/obese and having an unhealthy diet. One in four deaths in the U.S. are due to heart disease.	Food is Health – AdventHealth, Internal Cardiologist, RT Department, CPT, Dietary Assistance  A failure to manage blood pressure and cholesterol, eat a healthy diet and incorporate physical activity daily increases the risk of developing heart disease.	The community has the ability to partne to maximize the resources available.  American Heart Association
Substance (Alcohol & Drug Abuse)		
In the AdventHealth Connerton PSA, 20% of adults aged 18 and above drank excessively, which is higher than the state average of 17%.  Substance abuse is the misuse and excessive abuse of alcohol and drugs. Drug overdoses killed more than 63,000 people in the U.S. in 2016. The abuse of prescription drugs has risen in recent years especially the abuse of opioid pain relievers. On average, 130 people die every day from an opioid overdose in the U.S. Underage drinking, or alcohol consumption by those under the age of 21, has been linked to death from alcohol poisoning, suicide, unintentional injury, and alcohol dependence later in life. In the U.S., excessive alcohol use was the cause of 1 in 10 deaths among adults between the ages of 20-64. In 2010, people under the age of 21 accounted for 189,000 ER visits for injuries and other conditions related to alcohol use.	Education to staff, Community boards (Lutz Laker), Swat with Department of Health, Opioid referrals and medication, Purple Flag Program (number of cards distributed), need more Public Education, Scholarship/Explorers program (staff becoming expert educators), Education at San Antonio Detention Center, St. Leo to become a smoke-free campus (need to overcome internal obstacles)  Excessive use of alcohol can have immediate health effects, including unintentional injury, violence, alcohol poisoning, risky sexual behaviors and miscarriage among pregnant women. It can also have long-term health effects, including high blood pressure, heart disease, liver disease, dementia, depression and cancer.	The community has the ability to partner to maximize the resources available.  AHEC, Lutz Laker Newspaper, Pasco County Schools, Florida Department of Health in Pasco County, Pasco Fire & Rescue, Narcotics Anonymous, San Antonio Detention Center, Eckerd College, St. Leo University
Tobacco Use		
In the AdventHealth Connerton PSA, 22% of adults aged 18 and above smoke	Education to staff, Community boards (Lutz Laker)	The community has the ability to partne to maximize the resources available.

Since 1964, 20 million people in the U.S.	Tobacco use can cause a wide range of health issues including cancer, heart disease, diabetes, oral health diseases and harmful reproductive effects.	AHEC, Lutz Laker Newspaper, Pasco County Schools, Florida Department of Health in Pasco County

Relevance	Impact	Feasibility		
Lack of Social or Emotional Support,	Suicide, Depression			
In the AdventHealth Connerton PSA, 21% of adults aged 18 and above lack social and emotional support. About 22% of the Medicare population in the PSA has depression, while the rate of death due to suicide is 16 (per 100,000).  A lack of social and emotional support can contribute to the development of depression which affects an individual's ability to cope with daily stressors and lead a healthy life. In 2014, 43,000 people in the U.S. committed suicide.	Stigma Reduce Camp, Crisis Intervention Training	West Central FL Coalition for Mental Wellness, ACTS, DAACO, Gracepoint, Crisis Center of Tampa Bay		
Poor Dental				
In the AdventHealth Connerton PSA, the rate of access to dentists is 45 per 100,000 population(in 2015), compared to the state rate of 56.  Many oral diseases can be prevented with routine care and regular dental checkups. The health of the teeth, the mouth and the surrounding craniofacial (skull and face) structures is central to a person's overall health and well-being. Lack of access to dental care for all ages remains a public health challenge.	School Based Sealant Program	Hillsborough County Dental Research Clinic, Tampa Family Health Centers Dental Clinic at Hillsborough Communit College, Suncoast Community Health Center		
Population with Low Food Access				
In the AdventHealth Connerton PSA, 15% of the population is food insecure meaning they lack reliable access to nutritious and affordable food.  Different factors can account for low food access including affordability, transportation options, and availability of grocery stores. Low food access has	Food Assistance Program (SNAP/EBT); WIC & Nutrition Services; Food is Health® Program People who have low food access face greater barriers to access affordable and healthy food, which can negatively affect health and wellness.	Feeding Tampa Bay; Florida Department of Children and Families; Florida Department of Health; Tampa Bay Network to End Hunger; Meals on Wheels of Tampa;		

been linked to an increased risk for developing negative health outcomes.		
Asthma		I
In the AdventHealth Connerton PSA, 14% of adults aged 18 and above have asthma.  Asthma is a chronic condition that occurs when the airways in the lungs are always inflamed. The inflammation causes coughing, wheezing, chest tightness and shortness of breath.	Host asthma education classes/workshops; Volunteer team does home visits to assess the environment and reduce triggers  The inflammation causes coughing, wheezing, chest tightness, and shortness of breath.	Tampa Bay Asthma Coalition
Physical Inactivity, Obesity, Overweig	ght	
In the AdventHealth Connerton PSA, 29% of adults are obese (BMI greater than 30), which is higher than the state average of 27%. Additionally, 36% of adults in the PSA are considered overweight (BMI between 25 and 30).  Obesity occurs when an individual's weight is higher than what is considered healthy. Obesity can be caused by behavioral and genetic factors. Other factors that contribute to obesity is the built environment, for example where you live and if you have access to healthy food and the ability to exercise outside. From 2015 – 2016, obesity affected about 93 million adults and 13 million children in the U.S.	Programs in Pasco County Parks and Recreation, YMCA Veggie Van, Feeding Tampa Bay, Healthier Youwellness program at Premier, Food is Health® Program  Obesity can cause serious health complications including high blood pressure, high cholesterol, heart disease, osteoarthritis and some cancers.	Pasco County Parks and Recreation, Metropolitan YMCA, Premier Healthcare
Diabetes		
In the AdventHealth Connerton PSA, 10% of adults have been diagnosed with diabetes, which is higher than the state average of 9%.  Diabetes is the seventh leading cause of death in the U.S. affecting 29 million people. More than 80 million people in the U.S. are pre-diabetic meaning they're at an increased risk of developing diabetes in the next few years.	Tampa Bay Diabetes Collaborative, American Diabetes Association, Food is Health® Program  When diabetes goes untreated it can lead to more serious health issues such as vision loss, heart disease, stroke, nerve and kidney diseases.	Tampa Bay Diabetes Collaborative, American Diabetes Association
Cancer		
In the AdventHealth Connerton PSA, the rate of death due to cancer is 166 per 100,000 population.  Cancer is the second leading cause of death in the U.S. with over 100 types. Many are preventable and research advances in detection and treatment have greatly improved survival rates.	Moffitt Cancer Center, Florida Department of Health in Pasco County (Breast and Cervical Cancer Early Detection Program, Prostate Cancer Screening)	Moffitt Cancer Center, Florida Department of Health in Pasco County

# 12. PRIORITY ISSUES TO BE ADDRESSED

The following three issues **WILL BE** addressed for the following reasons below:

- a. Magnitude and severity of the problem.
- b. Community's capacity and willingness to act on the issue.
- c. Ability to have a measurable impact on the issue.
- d. Availability of Hospital and community resources.
- e. Hospital's ability to contribute finances and resources to address the health concern.

### **Priority #1:** Heart Disease

Description of the problem: Heart disease is the leading cause of death in the U.S. The major risk factors for heart disease are high blood pressure, high cholesterol, diabetes, being overweight/obese and having an unhealthy diet. One in four deaths in the U.S. are due to heart disease. By managing blood pressure and cholesterol, eating a healthy diet and incorporating physical activity daily, the risk of developing heart disease could be greatly reduced. In the AdventHealth Connerton primary service area (PSA), the rate of death due to heart disease per 100,000 population is 160, which is higher than the state rate of 150. The percentage of adults in the PSA with high blood pressure is 30% and 45% of adults have high cholesterol. Additionally, 10% of the PSA has been diagnosed with diabetes and 29% of adults are obese with a body mass index (BMI) greater than 30.

#### Priority #2: Substance Abuse (Alcohol & Drug Abuse)

Description of the problem: Substance abuse is the misuse and excessive abuse of alcohol and drugs. Drug overdoses killed more than 63,000 people in the U.S. in 2016. The abuse of prescription drugs has risen in recent years especially the abuse of opioid pain relievers. On average, 130 people die every day from an opioid overdose in the U.S. Excessive use of alcohol can have immediate health effects, including unintentional injury, violence, alcohol poisoning, risky sexual behaviors and miscarriage among pregnant women. It can also have long-term health effects, including high blood pressure, heart disease, liver disease, dementia, depression, and cancer. Underage drinking, or alcohol consumption by those under the age of 21, has been linked to death from alcohol poisoning, suicide, unintentional injury, and alcohol dependence later in life. In the U.S., excessive alcohol use was the cause of 1 in 10 deaths among adults between the ages of 20-64. In 2010, people under the age of 21 accounted for 189,000 ER visits for injuries and other conditions related to alcohol use. In the AdventHealth Connerton PSA, 20% of adults aged 18 and above drank excessively which is higher than the state average of 17%.

#### Priority #3: Tobacco Use

<u>Description of the problem:</u> Since 1964, 20 million people in the U.S. have died from using tobacco. Tobacco use can cause a wide range of health issues including cancer, heart disease, diabetes, oral health diseases and harmful reproductive effects. More than 30 million adults in the U.S. smoke cigarettes and more than 50 million are exposed to secondhand smoke, which is just as a harmful as smoking. Secondhand smoke can still cause heart disease and lung cancer in nonsmokers and as well as asthma, sudden infant death syndrome (SIDS), and other respiratory infections in infants and children. In the AdventHealth Connerton PSA, 22% of adults aged 18 and above smoke cigarettes which is higher than the state average of 19%.

# 13. PRIORITY ISSUES THAT WILL NOT BE ADDRESSED

The following four issues **WILL NOT** be addressed for the following reasons below:

Potential challenges or barriers to addressing the need such as:

- (1) The issue should not be addressed as an individual problem but can be indirectly impacted positively by first addressing multiple issues selected above by the Hospital CHNAC.
- (2) CHNAC did not perceive the ability to have a measurable impact on the issue within the three years allotted for the Community Health Plan with the current resources available to the community and the Hospital at this time.

**Priority #1:** Lack of Social or Emotional Support, Suicide, Depression **Description of the problem:** In the AdventHealth Connerton PSA, 21% of adults aged 18 and above lack social and emotional support. About 22% of the Medicare population in the PSA has depression, while the rate of death due to suicide is 16 per 100,000. A lack of social and emotional support can contribute to the development of depression, which affects an individual's ability to cope with daily stressors and lead a healthy life. In 2014, 43,000 people in the U.S. committed suicide.

**Reason(s) priority was not selected:** The CHNAC did not perceive the ability to have a measurable impact on the issue within the three years allotted for the Community Health Plan with the current resources available to the community and the Hospital at this time.

#### **Priority #2:** Poor Dental

<u>Description of the problem:</u> Many oral diseases can be prevented with routine care and regular dental checkups. The health of the teeth, the mouth and the surrounding craniofacial (skull and face) structures is central to a person's overall health and well-being. Lack of access to dental care for all ages remains a public health challenge. In the AdventHealth Connerton PSA, the access to dentists' rate is 45 per 100,000 (in 2015), as compared to the state rate of 56.

<u>Reason(s) priority was not selected:</u> The CHNAC did not perceive the ability to have a measurable impact on the issue within the three years allotted for the Community Health Plan with the current resources available to the community and the Hospital at this time.

#### **Priority #3:** Population with Low Food Access

<u>Description of the problem:</u> In the AdventHealth Connerton PSA, 15% of the population is food insecure meaning they lack reliable access to nutritious and affordable food. Different factors can account for low food access including affordability, transportation options and availability of grocery stores. Low food access has been linked to an increased risk for developing negative health outcomes.

**Reason(s)** priority was not selected: The CHNAC did not perceive the ability to have a measurable impact on the issue within the three years allotted for the Community Health Plan with the current resources available to the community and the Hospital at this time.

Priority #4: Asthma

<u>Description of the problem:</u> Asthma is a chronic condition that occurs when the airways in the lungs are always inflamed. The inflammation causes coughing, wheezing, chest tightness and shortness of breath. In the AdventHealth Connerton PSA, 14% of adults aged 18 and above have asthma.

**Reason(s) priority was not selected:** The CHNAC did not perceive the ability to have a measurable impact on the issue within the three years allotted for the Community Health Plan with the current resources available to the community and the Hospital at this time.

#### **Priority #5:** Physical Inactivity, Obesity, Overweight

<u>Description of the problem:</u> Obesity occurs when an individual's weight is higher than what is considered healthy. Obesity can be caused by behavioral and genetic factors. Other factors that contribute to obesity is the built environment, for example where you live and if you have access to healthy food and the ability to exercise outside. Obesity can cause serious health complications including high blood pressure, high cholesterol, heart disease, osteoarthritis and some cancers. From 2015 – 2016, obesity affected about 93 million adults and 13 million children in the U.S. In the AdventHealth Connerton PSA, 29% of adults are obese (BMI greater than 30) which is higher than the state average of 27%. Additionally, 36% of adults in the PSA are considered overweight (BMI between 25 and 30).

**Reason(s)** priority was not selected: The issue should not be addressed as an individual problem but can be indirectly impacted positively by first addressing heart disease selected above by the Hospital CHNAC.

#### Priority #6: Diabetes

<u>Description of the problem:</u> Diabetes is the seventh leading cause of death in the U.S. affecting 29 million people. More than 80 million people in the U.S. are pre-diabetic meaning they're at an increased risk of developing diabetes in the next few years. When diabetes goes untreated it can lead to more serious health issues such as vision loss, heart disease, stroke, nerve and kidney diseases. In the AdventHealth Connerton PSA, 10% of adults have been diagnosed with diabetes, which is higher than the state average of 9%.

**Reason(s) priority was not selected:** The issue should not be addressed as an individual problem but can be indirectly impacted positively by first addressing heart disease selected above by the Hospital CHNAC.

#### Priority #7: Cancer

**Description of the problem:** Cancer is the second leading cause of death in the U.S. with more than 100 types. Many are preventable and research advances in detection and treatment have greatly improved survival rates. In the AdventHealth Connerton PSA, the rate of death due to cancer is 166 per 100,000 population.

**Reason(s) priority was not selected:** The CHNAC did not perceive the ability to have a measurable impact on the issue within the three years allotted for the Community Health Plan with the current resources available to the community and the Hospital at this time.

# 14. NEXT STEPS

The CHNAC will work with AdventHealth Connerton and other community partners to develop a measurable Community Health Plan for 2020-2022 to address the priority issues. For each priority, specific goals will be developed including measurable outcomes, intervention strategies and the resources necessary for successful implementation.

Evidence based strategies will be reviewed to determine the most impactful and effective interventions. For each goal, a review of policies that can support or deter progress will be completed with consideration of opportunities to make an impact. The plan will be reviewed quarterly with an annual assessment of progress. A presentation of progress on the plan will also be presented to the Hospital board annually.

A link to the Community Health Plan will be posted on AdventHealth.com prior to May 15, 2020.

# 15. WRITTEN COMMENTS REGARDING 2016 NEEDS ASSESSMENT

We posted a link to the most recently conducted CHNA and most recently adopted implementation strategy 2016 on our Hospital website as well as AdventHealth.com prior to May 15, 2017 and have not received any written comments.

# 16. REVIEW OF STRATEGIES UNDERTAKEN IN THE 2017 COMMUNITY HEALTH PLAN

AdventHealth Connerton conducts an annual evaluation of the progress made from the implementation strategies from the Community Health Plan. The evaluation is reported to the IRS in Form 990. The following is a summary of progress made on our most recently adopted plan.

# **Priority #1: Obesity**

<u>2016 Description of the Issue:</u> In the Hospital's provider service area: 23.9% of the population in the Hospital's service area do not have leisure time physical activity; 36.2% of adults aged 18 and older self-report to be clinically overweight; and 29% of adults aged 20 and older self-report being clinically obese. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

<u>Cumulative Update</u>: The Hospital partnered with the American Diabetes Association (ADA) to host the Morning Mile Program (before-school walking program). American Diabetes Association (ADA) in partnership with Fitzness International, LLC oversees the management of the Morning Mile (MM) program in SW Florida. The ADA implements and manages the program in schools on behalf of sponsors and adds a nutrition education component to increase its impact on school children. AdventHealth Connerton LTAC sponsored one school for the 2018-2019 school year – Pine View Elementary School. Approximately 44% of K-5 students participated in the Morning Mile program.

# Priority #2: Respiratory Diseases (as related to Adult Smoking)

<u>2016 Description of the Issue</u>: 21.7% of adults aged 18 and older in the service area smoke some days or every day. Tobacco use is linked to leading causes of death including cancer and cardiovascular diseases.

<u>Cumulative Update</u>: The Hospital partnered with Gulfcoast North to host Area Health Education Council (AHEC) community smoking cessation classes at the Hospital. AHEC program conducts a 7-month follow-up with class participants and results in a statewide quit rate of 37% (2015 state statistics). AdventHealth Connerton offered free space for the tobacco cessation classes. Both the Hospital and AHEC advertised the classes to employees and the broader community.

# **Priority #3: Health Education**

<u>2016 Description of the Issue</u>: Patterns of health statistics shown in the Community Commons data for the Florida Hospital Connerton-LTAC Community Health Needs Assessment (posted on this web site) indicate significant need for healthy lifestyle education in the community.

<u>Cumulative Update</u>: AdventHealth Connerton sponsored two programs for this priority issue, CREATION Health and Complete Health Improvement Program (CHIP).

- The CREATION Health (CH) program is a faith-based holistic (mental, physical and spiritual) wellness
  program with lifestyle seminars and training programs. It teaches eight universal principles of health (Choice,
  Rest, Environment, Activity, Trust, Interpersonal Relationships, Outlook and Nutrition) for living a healthier
  and happier life. This 8-week seminar provides the best practices of whole person living based on Biblical
  principles and supported by evidence-based science.
- The Complete Health Improvement Program (CHIP). CHIP is a lifestyle enrichment program designed to reduce disease risk factors through better health habits and appropriate lifestyle modifications. Program goals include: lower blood cholesterol, hypertension and blood sugar levels; and reduce excess weight and stress through improved dietary choices, enhanced daily exercise and increased support systems.

# **Priority #4 Family/Caregiver**

<u>2016 Description of the Issue</u>: Programming and support for community first responders as well as employees and family members. This need was cited by the Community Health Needs Assessment Committee.

Cumulative Update: Hospital leadership team has been trained in Critical Incident Debriefing, and works with patients, families and employees. The Critical Incident Debriefing service was expanded to community caregivers and first responders. The Hospital also implemented a Caring for Caregivers program for patient families, community, first responders and staff. The Hospital has allocated \$14,300 to the Caring for Caregivers Program Coordinator. The goals are to help LTAC families reduce their stress levels. Program components include screening for stressors, counseling and support, and an updated reporting system for families who have concerns about their loved ones. This program has created a roving comfort cart with healthy snacks and bottled water for staff and visitors; a Recharge Room that includes soft music, aromatherapy and relaxing activities; and Zumba classes. There was a 75% increase in rate of completion of activities implemented to reduce stress, 25% increase in engagement (healthy snacks program), and an 82% increase in families touched by program initiatives to assess and identify stressors.

# **Priority #5: Transportation**

<u>2016 Description of the Issue</u>: Some family members of patients come from long distances in Florida or from out-of-state. They may not have rental cars, and the nearest lodging is 13 miles away.

<u>Cumulative Update</u>: The Hospital provides family transportation to LTAC families without automobiles. AdventHealth Connerton is also working with the Pasco Economic Development Commission to find lodging solutions (for families) that are closer to the Hospital. AdventHealth Connerton provided more than 90 free shuttle runs and provides \$38,000 to cover costs associated with the shuttle.

# APPENDIX A: PRIMARY DATA SURVEY & PRIMARY DATA RESULTS

# Pasco County 2019 Community Health Needs Survey

Our local not-for-profit Hospitals and the department of health want to hear from you! The results of this survey will be used to help us to understand your community health concerns so that improvements can be made. We encourage you to take 15 minutes to fill out the survey below. Your voice is important to ensure these organizations have the best understanding of the needs of our community. The survey will be available until April 21, 2019. Thank you!

You must be 18 years of age or older to complete this survey. COMPLETE THIS SURVEY ONLY FOR YOURSELF. If someone else would like to complete the survey, please have that person complete a separate survey. Remember, your answers are completely anonymous. We will not ask for your name or any other information which can be used to identify you. If you have questions, please contact the Florida Department of Health in Pasco County at 727-861-5250.

# **2019 COMMUNITY HEALTH NEEDS SURVEY**



Our local not-for-profit hospitals and the department of health want to hear from you! The results of this survey will be used to help us to understand your community health concerns so that improvements can be made. We encourage you to take 15 minutes to fill out the survey below. Your voice is important to ensure these organizations have the best understanding of the needs of our community. Thank you!

















### You must be 18 years of age or older to complete this survey.

COMPLETE THIS SURVEY ONLY FOR YOURSELF. If someone else would like to complete the survey, please have that person complete a separate survey. Remember, your answers are completely anonymous. We will not ask for your name or any other information which can be used to identify you. If you have any questions, please contact please contact the Florida Department of Health in Pasco County at 727-861-5250.

#### **Demographic Information**

l. I	ln wł	nich county do you live? Please choose one:
2.		Hillsborough Pasco Pinellas Polk Sarasota Other which ZIP code do you live? Please write in:
3.	Wha	at is your age? Please choose only one:
4.		18 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 to 74 75 or older you of Hispanic or Latino origin or descent? Please choose one?
<b>5</b> .		Yes, Hispanic or Latino No, not Hispanic or Latino Prefer not to answer ch race best describes you? Please choose only one?
ŝ.		American Indian or Alaska Native Asian Black or African American Native Hawaiian or Pacific Islander White More than one race Other Prefer not to answer you identify your gender as:
		Male Female Transgender: Male to Female Transgender: Female to Male Other/Gender non-conforming

7. Which of t	ne following best describes your sexual orientation? Please choose only one:
☐ Gay of Bisex☐ Othe	
<ul><li>Russ</li><li>Span</li><li>Vietn</li><li>Othe</li></ul>	ese sh ch nan an Creole ian iish namese
□ Very □ Well □ Not V	well Well
□ Some □ High □ Some □ 2-yea □ 4-yea □ Grad □ None	than high school e high school, but no diploma school diploma (GED) e college, no degree ar college degree ar college degree uate-level degree or higher e of the above h total combined money did all people living in your home earn last year? Please choose only
□ \$10,0 □ \$25,0 □ \$50,0 □ \$75,0 □ \$100 □ \$125 □ \$150 □ \$175,0 □ \$200 □ Prefe	\$9,999 000 to \$24,999 000 to \$49,999 000 to \$74,999 000 to \$99,999 ,000 to \$124, 999 ,000 to \$149,999 ,000 to \$174, 999 ,000 to \$199,999 0,000 and up
12. Which of	the following categories best describes your employment status? Please choose only one:

<ul> <li>Employed, working full-time</li> <li>Student</li> <li>Employed, working part-time</li> <li>Retired</li> <li>Not employed, looking for work</li> <li>Disabled, not able to work</li> <li>Not employed, NOT looking for work</li> <li>What transportation do you most often to go places? Please choose only one:</li> </ul>	
☐ I drive my own car ☐ Someone drives me ☐ I take the bus ☐ I walk ☐ I ride a bicycle ☐ I take a taxi cab ☐ I ride a motorcycle or scooter ☐ I take an Uber/Lyft ☐ Some other way	
14. Are you:	
<ul> <li>□ A veteran</li> <li>□ In Active Duty</li> <li>□ National Guard/Reserve</li> <li>□ None of these- SKIP TO QUESTION 16</li> <li>15. If veteran, active duty or national guard/reserve, are you receiving care at the VA?</li> </ul>	
□ Yes	
□ No	
16. How do you pay for most of your health care? Please choose only one:	
<ul> <li>□ I pay cash/I don't have insurance</li> <li>□ TRICARE</li> <li>□ Medicare or Medicare HMO</li> <li>□ Indian Health Services</li> <li>□ Medicaid or Medicaid HMO</li> <li>□ Commercial health insurance (HMO, PPO)</li> <li>□ Veteran's Administration</li> <li>□ Some other way</li> </ul>	
17. Including yourself, how many people currently live in your home? Please choose only one:	
<ul> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6 or more</li> </ul> 18. Are you a caregiver to an adult family member who cannot care for themselves in your home?	
□ Yes	
□ No	

19. Including yourself, how many people 65 years or older currently live in your home? Please choose only one:
<ul> <li>None</li> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6 or more</li> </ul> 20. How many CHILDREN (under age 18) currently live in your home? Please choose only one:
<ul> <li>None- SKIP to Q32</li> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6 or more</li> <li>If you selected 'None', skip the Children's Health section and go to Question 32</li> </ul>
Children's Health
21. Was there a time in the PAST 12 MONTHS when children in your home needed medical care but did NOT get the care you needed?
<ul> <li>☐ Yes</li> <li>☐ No- SKIP TO QUESTION 23</li> <li>22. What is the MAIN reason they didn't get the medical care they needed? Please choose only one:</li> </ul>
<ul> <li>□ Can't afford it/Costs too much</li> <li>□ I had transportation problems</li> <li>□ I don't have a doctor</li> <li>□ I don't know where to go</li> <li>□ I had trouble getting an appointment</li> <li>□ I don't have health insurance</li> <li>□ Other</li> <li>25. Was there a time in the PAST 12 MONTHS when children in your home needed mental health care but did NOT get the care you needed?</li> </ul>
☐ Yes ☐ No- <b>SKIP TO QUESTION 27</b> 26. What is the MAIN reason they didn't get the mental health care they needed? Please choose only one:
<ul> <li>□ Can't afford it/Costs too much</li> <li>□ I had transportation problems</li> <li>□ I don't have a doctor</li> <li>□ I don't know where to go</li> <li>□ I had trouble getting an appointment</li> <li>□ I don't have health insurance</li> </ul>

27.	□ I fe	Other el safe walking in the neighborhood.
28		Yes- <b>SKIP TO QUESTION 29</b> No you answered "no", CHECK ALL reasons you do not feel safe walking:
		Traffic No sidewalks Poor condition of roads or sidewalks Dogs not on a leash Stopped by police Violent crime or theft eck all the health issues children in your home have faced. CHECK ALL THAT APPLY:
30.		My children have not faced any health issues Allergies Asthma Bullying Unintentional injuries or accidents that required immediate medical care (such as a concussion from playing sports) Behavioral Health/Mental Health Children overweight Children underweight Birth-related (such as low birthweight, prematurity, prenatal, and others) Dental Problems (such as cavities, root canals, extractions, surgery, and others) Autism Child abuse/child neglect Diabetes/Pre-diabetes/High Blood sugar Using drugs or alcohol Using tobacco, e-cigarettes, or vaping Teen pregnancy Sexually transmitted disease Other (please specify) eck all the special needs children in your home have faced. CHECK ALL THAT APPLY:
		My children do not have any special needs Attention deficit/hyperactivity disorder (AD/HD) Autism/pervasive development disorder (PDD)a Blindness/visual impairment Cerebral palsy Child who uses a wheelchair or walker Deaf/hearing loss Developmental delay (dd0 Down syndrome Emotional disturbance Epilepsy/seizure disorder Intellectual disability (formerly mental retardation) Learning disabilities/differences

Know how to swim	No	Not Sure
Wear a bike/skate helmet		
Children under age 8 use a		
car/booster seat		
Wear a seatbelt at all times		
Have access to pool where		
you live		
Receive all shoots to		
prevent disease		
Have a history of being		
bullied (including social		
media)		
Receiving gun safety		
education		
Use sunscreen		
Eat at least 3 servings of		
fruits and vegetables		
everyday		
Exercise at least 60 minutes		
every day		
Get 8 hours or more sleep		
every night		
Eat fast food every week		
Drink sugary-sweetened		
sodas, energy drinks, or sports drinks ever day		
Eat junk food every day		
Stay home from school 5 or		
more days a year because		
of health issues		
Need regular access to a		
school nurse		
Attend a public or charter		
school		

<ul> <li>Very healthy</li> <li>Not sure</li> <li>33. Please read the list of risky behaviors listed below. Which three do you believe are the most harmful to the overall health of your community?</li> </ul>
<ul> <li>Alcohol abuse</li> <li>Dropping out of school</li> <li>Drug abuse</li> <li>Lack of exercise</li> <li>Poor eating habits</li> <li>Not getting "shots" to prevent disease</li> <li>Not hearing helmets</li> <li>Not using seat belts/not using child safety</li> <li>Tobacco use/e-cigarettes/vaping</li> <li>Unsafe sex including not using birth control</li> <li>Distracted driving (texting, eating, talking on the phone)</li> <li>Not seeing a doctor while you are pregnant</li> <li>In order, select which three behaviors you think are:</li> </ul>
1- Most Harmful
2- Second Most Harmful
3- Third Most Harmful
34. Read the list of health problems and think about your community. Which do you believe are most important to address to improve the health of your community?
<ul> <li>Aging Problems (for example: difficulty getting around, dementia, arthritis)</li> <li>Cancers</li> <li>Child Abuse / Neglect</li> <li>Clean Environment / Air and Water Quality</li> <li>Dental Problems</li> <li>Diabetes / High Blood Sugar</li> <li>Domestic Violence / Rape / Sexual Assault</li> <li>Gun-Related Injuries</li> <li>Being Overweight</li> <li>Mental Health Problems Including Suicide</li> <li>Heart Disease / Stroke / High Blood Pressure</li> <li>HIV/AIDS / Sexually Transmitted Diseases (STDs)</li> <li>Homicide</li> <li>Infectious Diseases Like Hepatitis and TB</li> <li>Motor Vehicle Crash Injuries</li> <li>Infant Death</li> <li>Respiratory / Lung Disease</li> <li>Teenage Pregnancy</li> <li>Tobacco Use / E-cigarettes / Vaping</li> </ul>
In order, select which three health problems you think are:
1- Most Harmful

2- Second Most Harmful				
3- Third Most Harmful				
35. Please read the list of factors of life in a community?	below. Which do you	believe are most imp	portant to improve the	quality
<ul> <li>Good Place to Raise Children</li> <li>Low Crime / Safe Neighborhood</li> <li>Good Schools</li> <li>Access to Health Care</li> <li>Parks and Recreation</li> <li>Clean Environment / Air and Water</li> <li>Low-Cost Housing</li> <li>Arts and Cultural Events</li> <li>Low-Cost Health Insurance</li> <li>Tolerance / Embracing Diversity</li> <li>Good Jobs and Healthy Econom</li> <li>Strong Family Life</li> <li>Access to Low-Cost, Healthy Found</li> <li>Healthy Behaviors and Lifestyle</li> <li>Sidewalks / Walking Safety</li> <li>Public Transportation</li> <li>Low Rates of Adult Death and Expensive Publics or Spiritual Values</li> <li>Disaster Preparedness</li> <li>Emergency Medical Services</li> <li>Access to Good Health Information</li> </ul>	ater Quality  / my  pod ps  Disease			
1- Most Harmful	_			
2- Second Most Harmful				
3- Third Most Harmful				
36. Below are some statements a disagree with each of the following	ng statements:		,	or
Drug abuse is a problem in my	Agree	Disagree	Not sure	_
community.				
I have no problem getting the				
health care services I need We have great parks and				-
recreational facilities				
Public transportation is easy				
to get to if I need it				4
There are plenty of jobs available for those who want				

them

Crime in my areas is a serious			
problem	_		
Air pollution is a problem in			
my community			
I feel safe in my own			
neighborhood			
There are affordable places to			
live in my neighborhood			
The quality of healthcare is			
good in my neighborhood			
There are good sidewalks for			
walking safely			
I am able to get healthy food			
easily			
Community Health  37. Below are some statements much you agree or disagree wit			our life. Please tell us how
	Agree	Disagree	Not sure
I am happy with my	Agree	Disagree	Not sure
friendships and relationships			
I have enough people I can			
ask for help at any time			
My relationships are as			
satisfying as I would want			
them to be			
38. Over the past 12 months, ho hurting yourself in some way?  Not at all Several days More than half the days Nearly every day	w often have you had	thoughts that you wo	uld be better off dead or of
If you would like help with or w Prevention Hotline at 1-800-27		ut these issues, please	e call the National Suicide
39. In the past 12 months, I worr	ied about whether ou	r food would run out b	efore we got money to buy
more. Please choose only one:			
☐ Often true			
□ Sometimes true			
□ Never true			
- INEVELLINE			
40. In the past 12 months, the formore. Please choose only one:  Often true Sometimes true Never true	od that we bought jus	st did not last, and we	did not have money to get

<ul> <li>41. In the last 12 months, did you or anyone living in your home ever get emergency food from a church, a food pantry, or a food bank, or eat in a soup kitchen?</li> <li>Yes</li> <li>No</li> </ul>
42. Now think about the past 7 days. In the past 7 days, how many times did you eat fast food? Include fast food meals eaten at work, at home, or at fast-food restaurants, carryout or drive-through:
43. Has there been any time in the past 2 years when you were living on the street, in a car, or in a temporary shelter?    Yes
□ No
44. Are you worried or concerned that in the next 2 months you may not have stable housing that you own, rent, or stay in as part of a household?  □ Yes □ No
45. In the past 12 months, has your utility company shut off your service for not paying your bills?  ☐ Yes ☐ No
46. In the past 12 months, have you used a prescription pain medicine (morphine, codeine, hydrocodone, oxycodone, methadone, or fentanyl) without a doctor's prescription or differently than how a doctor told you to use it?
<u>Personal Health</u> These next questions are about your personal health and your opinions about getting health care in your community.
<ul> <li>47. Overall, how would you rate YOUR OWN PERSONAL health? Please choose only one:</li> <li>Very unhealthy</li> <li>Unhealthy</li> <li>Somewhat healthy</li> <li>Healthy</li> <li>Very healthy</li> <li>Not sure</li> <li>48. Was there a time in the PAST 12 MONTHS when you needed medical care but did NOT get the care</li> </ul>
you needed?  Ves  No- SKIP TO QUESTION 50
49. What is the MAIN reason you didn't get the medical care you needed? Please choose only one:  — Can't afford it/Costs too much

<ul> <li>I had transportation problems</li> <li>I don't have a doctor</li> <li>I don't know where to go</li> <li>I had trouble getting an appointment</li> <li>I don't have health insurance</li> <li>Other</li> </ul>
50. Thinking about your MENTAL health, which includes stress, depression, and problems with emotions, how would you rate your overall mental health? Please choose only one:    Excellent
52. What is the MAIN reason you didn't get the mental health care you needed? Please choose only one:  Can't afford it/Costs too much  I had transportation problems  I don't have a doctor  I don't know where to go  I had trouble getting an appointment  I don't have health insurance  Other
53. Was there a time in the PAST 12 MONTHS when you needed DENTAL care but did NOT get the care you needed?  Ves No- SKIP TO QUESTION 55
54. What is the MAIN reason you didn't get the dental care you needed? Please choose only one:  Can't afford it/Costs too much  I had transportation problems  I don't have a doctor  I don't know where to go  I had trouble getting an appointment  I don't have health insurance  Other
55. In the past 12 months, have you gone to a hospital emergency room (ER) about your own health?  Yes  No, I have not gone to a hospital ER in the past 12 months  If 'NO', skip to question 58

56. Please enter the number of times you have gone to a hospital emergency room (ER) about your own health in the past 12 months:
57. What is the MAIN reason you used the emergency room INSTEAD of going to a doctor's office or clinic? Please choose only one:  After hours/Weekend I don't have a doctor/clinic Long wait for an appointment with my regular doctor Cost Emergency/Life-threatening I don't have insurance Other
58. Have you ever been told by a doctor or other medical provider that you had any of the following health issues? CHECK ALL THAT APPLY:  Cancer Depression Diabetes HIV/AIDS Heart disease High blood pressure/High cholesterol Obesity Stroke None of these
<ul> <li>59. How often do you smoke? Please choose only one:</li> <li>I do not smoke cigarettes</li> <li>I smoke about one pack per day</li> <li>I smoke less than one pack per day</li> <li>I smoke more than one pack per day</li> </ul>
60. How often do you vape or use e-cigarettes? Please choose one:  ☐ I do not vape or smoke e-cigarettes ☐ I vape or smoke e-cigarettes everyday ☐ I vape or smoke e-cigarettes on some days
The final questions are about events that happened during your childhood. This information will allow us to better understand how problems that may occur early in life can have a health impact later in life. This is a sensitive topic and some people may feel uncomfortable with these questions. If you prefer not to answer these questions, you may skip them. For these questions, please think back to the time BEFORE you were 18 years of age.
61. Did you live with anyone who was depressed, mentally ill, or suicidal?  Ves No
62. Did you live with anyone who was a problem drinker or alcoholic?  — Yes

		No
63	. Did	you live with anyone who used illegal street drugs or who abused prescription medications? Yes
		No
		you live with anyone who served time or was sentenced to serve time in a prison, jail or other ional facility?
		Yes No
65	.Wei	re your parents separated or divorced? Yes No
66	. Ho	w often did your parents or adults in your home slap, hit, kick, punch, or beat each other up? Never Once More than once
67.	Ho	w often did a parent or adult in your home hit, beat, kick, or physically hurt you in any way? Never Once More than once
68	. Ho	w often did a parent or adult in your home swear at you, insult you, or put you down? Never Once More than once
69		w often did an adult or anyone at least 5 years older than you touch you sexually? Never Once More than once
70	. Ho	w often did an adult or anyone at least 5 years older than you try to make you touch them sexually? Never Once More than once
71.	Hov	v often did an adult or anyone at least 5 years older than you force you to have sex? Never Once More than once

If you would like help with or would like to talk about these issues, please call the National Hotline for Child Abuse at 1-800-4-A-CHILD (1-800-422-4453).

#### **COMMUNITY SURVEY RESULTS**

Community surveys were completed in collaboration with our Florida Department of Health in Pasco County Community Health Collaborative (PCCHC) partnership. Surveys were administered in paper format as well as online. Surveys were offered in both English and Spanish languages.

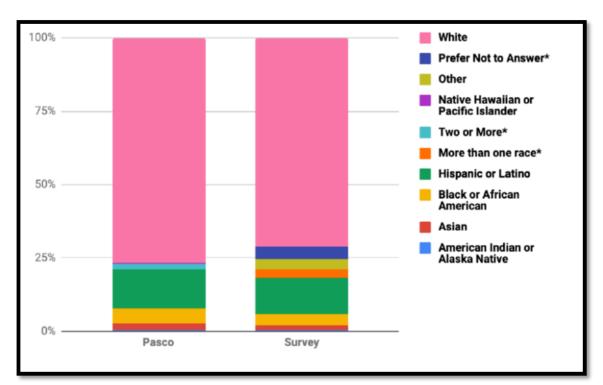
The aggregate results are shown below.

A total of 3,038 Pasco County residents participated in the collaborative Community Health Needs Assessment (CHNA) survey. Approximately 80% of community residents who participated in the survey were female and roughly 20% were male. Graph 1. (see below) shows community residents participation in the survey by race/ethnicity relative to the population in Pasco County, Florida. The Community Survey sample is relatively similar in race/ethnicity to Pasco County population.

Graph 2. shows the age ranges of survey participants. Nearly half of the respondents were between the ages of 45 to 64 years of age.

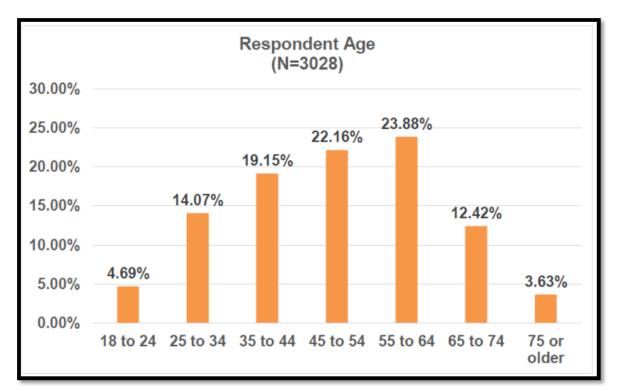


- 3,038 Total Respondents from Pasco
- · 78.9% Female



Graph 1. CHNA survey participation by race/ethnicity in Pasco County, Florida.



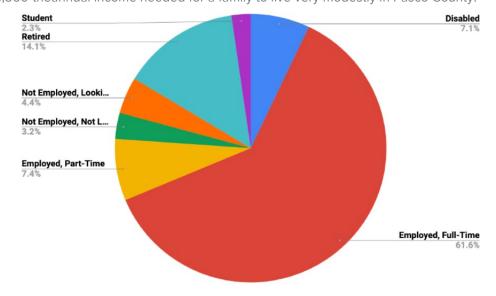


Graph 2. CHNA survey participation by age in Pasco County, Florida.

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#### HOUSEHOLD ANNUAL INCOME

Nearly 62% of survey respondents are employed full-time. Among those employed full-time, the largest share of respondent's report annual incomes between \$25,000 -\$49,999. The median income is \$48,289. These numbers fall short of \$58,560-theannual income needed for a family to live very modestly in Pasco County.



The tables below provide additional demographics and survey results about survey participants in the CHNA survey. CHNA survey results were useful in helping the Florida Department of Health in Pasco County Community Health Collaborative (PCCHC) partnership better understand our communities and identify priority areas of need to address in our Community Health Plans.

#### **HEALTH INSURANCE STATUS**

How do you pay for most of your health care?			
I pay cash / I don't have insurance	11.15%		
TRICARE	1.71%		
Medicare or Medicare HMO	15.10%		
Indian Health Services	0.17%		
Medicaid or Medicaid HMO	5.42%		
Commercial health insurance (HMO, PPO)	59.59%		
Veteran's Administration	1.29%		
Some other way	5.56%		

#### **EMPLOYMENT STATUS**

Employed, working full-time	61.33%
Student	2.23%
Employed, working part-time	7.51%
Retired	14.26%
Not employed, looking for work	4.46%
Disabled, not able to work	7.06%

COMMUNITY HEALTH SURVEY QUESTION	SURVEY RESULTS			
Demographic Questions				
Zip Code	The community survey was administered in Pasco County, with emphasis on highest needs zip codes (as defined by the Healthy Communities Institute (HCI) Socioneeds index). Highest need zip codes are: 33542, 34668, 34960, 34691, 34667.			
Languages Spoken at Home	English 93.58%		Arabic       0.27%         Chinese       0.07%         French       0.07%         German       0.03%         Haitian Creole       0.20%         Russian       0.10%         Spanish       4.64%         Vietnamese       0.10%         Other       0.92%	
Including yourself, how many people currently live in your home? Please choose only one:	1 16.38% 2 35.30% 3 19.76%		4 17.18% 5 6.52% 6 or more 4.88%	
How many CHILDREN (under age 18) currently live in your home? Please choose only one:	None 62.98% 1 16.31% 2 13.73% 3 4.53%		4 1.60% 5 0.45% 6 or more 0.38%	
Are you a caregiver to an adult family member who cannot care for themselves in your home?	Yes	7.96%	No	92.04%
Gender	Male Female	20.16% 79.39%	Transgender: Male to Female Transgender: Female to Male Other/Gender non-Conforming	0.14% 0.10% 0.21%
Highest Education Level	Less than high school Some high school, but no diploma High school diploma (GED)	1.47% 3.22% 15.02%	Some college, no degree 2 – Year College Degree 4 – Year College Degree Graduate - Level Degree or High None of the above	22.10% 17.52% 21.83% ner 18.44% 0.41%
Age	18 to 24 4.62% 25 to 34 13.85% 35 to 44 19.15% 45 to 54 22.22%		55 to 64 24.00% 65 to 74 12.44% 75 or older 3.73%	
Ethnicity	Yes, Hispanic or Latino No, not Hispanic or Latino	13.80% 81.85%	Prefer not to answer	4.35%
Race	White Black or African American Asian American Indian or Alaska Native	81.35% 4.33% 1.51% 0.72%	More than one race Other Prefer Not to Answer	3.09% 3.91% 4.98%

Social Determinant Questio	ns	
In the past 12 months, I worried about whether our food would run out before we got money to buy more.	Often true 8.47% Sometimes true 21.49%	Never true 70.04%
In the past 12 months, the food that we bought just did not last, and we did not have money to get more.	Often true 7.59% Sometimes true 18.09%	Never true 74.31%
In the last 12 months, did you or anyone living in your home ever get emergency food from a church, a food pantry, or a food bank, or eat in a soup kitchen?	Yes 16.81%	No 83.19%
Are you worried or concerned that in the next 2 months you may not have stable housing that you own, rent, or stay in as part of a household? (Please choose only one)	Yes 9.72%	No 90.28%
In the past 12 months has your utility company shut off your service for not paying your bills? (Please choose only one)	Yes 5.89%	No 94.11%
Was there a time in the PAST 12 MONTHS when you needed medical care but did NOT get the care you needed? (Please choose only one)	Yes 23.05%	No 76.95%
What is the MAIN reason you didn't get the medical care you needed? (Please choose only one)	Can't afford it / Costs too much 52.92% I had transportation problems 1.77% I don't have a doctor 3.89%	I don't know where to go 3.19% I had trouble getting an appointment 11.68% I don't have health insurance 10.27% Other 16.28%
I feel safe in my own neighborhood.	Yes 83.29%	No 16.71%
If you answered "no", CHECK ALL reasons you do not feel safe walking:	Traffic 37.65% No sidewalks 53.53% Poor condition of roads or sidewalks 44.12%	Dogs not on a leash 40.59% Stopped by police 11.18% Violent Crime or theft 67.06%
I am happy with my friendships and relationships	Agree 88.11% Disagree 8.59% Not Sure 3.29%	
I have enough people I can ask for help at any time	Agree 78.04% Disagree 18.38% Not Sure 3.58%	
My relationships are as satisfying as I would want them to be	Agree 77.67% Disagree 17.06% Not Sure 5.27%	

Targeted interviews with community stakeholders were used to gather information and opinions from persons who represent the broad interests of the community served by the Hospital. A total of 15 interviews were completed in June through July 2019.

Stakeholders were identified by Florida Department of Health in Pasco County Community Health Collaborative (PCCHC) partnership and contacted by email an electronic link with the interview questions shown below. Stakeholders represented leaders and/or representatives of organizations that serve low – income, minority, and other underserved populations.

#### STAKEHOLDER INTERVIEW QUESTIONS

Community Health Needs Assessment - Key Informant Questionnaire
Community reductiveeds/199055ment recy mioritain Questionitain
4. Stores automorphism and appropriate
Please enter your name and organization.  Name
Organization
2. Please SELECT ALL the counties in which you and/or your organization provide services or
programs.
Hillsborough County
Pasco County
Pinellas County  Polk County
Other (please specify)
Outer (piease specify)
3. Could you tell us a little about yourself, your background, and your organization?If applicable,
please share the following in your response: What is your organization's mission? Does your organization provide direct care or operate as an advocacy organization?
provide unect care or operate as an advocacy organization:
4. We would like your perspective on the major health needs/issues in the community.Please share
the following in your response: What are the top priority health issues that your organization is dealing with? What do you think are the factors that are contributing to these health issues?
5. If your organization provides services or programs in multiple counties in the region, are there geographic differences in the health needs or issues each community faces?
<u></u>

6. Which groups in your community appear to struggle the most with these issues you've identified	eu
and how does it impact their lives? Please consider the following in your response: Are there specific	
challenges that impact low-income, under-served/uninsured persons experience? Are there specific	
challenges that impact different racial or ethnic groups in the community? Are there specific challenges the	nat
impact different groups based on age or gender in the community?	
* 7. What barriers or challenges might prevent someone in the community from accessing health	
care or social services? (Examples might include lack of transportation, lack of health insurance	
coverage, language/cultural barriers, etc.)	
* 8. Could you tell us about some of the strengths and resources in your community that address	
these issues, such as groups, initiatives, services, or programs? (if including specific organizations	in
response, please include name and type of program)	
* O Miller	
* 9. What services or programs do you feel could potentially have the greatest impact on the needs	
that you've identified?	ì
	i
	i
	:
	i
	i
* 10. Is there anything additional that should be considered for assessing the needs of the	i
* 10. Is there anything additional that should be considered for assessing the needs of the	i
* 10. Is there anything additional that should be considered for assessing the needs of the community?	)
	\$
	•

You have completed the interview questions! Please send any comments or questions to Courtney Kaczmarsky by email at courtney.kaczmarsky@conduent.com.

Thank you very much for your time and cooperation. Have a great day!

#### STAKEHOLDER SURVEY RESULTS

The following top health needs emerged from the stakeholder interviews below:

- 1. Exercise, Nutrition, and Weight
- 2. Mental Health & Mental Disorders
- 3. Substance Abuse
- 4. Oral Health
- 5. Access to Health Services

Some key quotes from Pasco County Stakeholders are provided below:

Haalib Taniaa	
Health Topics	
Access Quotes	"I think lack of access to basic health care is a huge issue in Pasco County communities. Public transportation is not sufficient enough to provide support to families living in rural communities, where there are no health care providers."
	Low income, elderly, and disabled communities have the most challenges with access. Access to care and other primary care services are the factors that prevent optimum health. We serve the low income, under-served/uninsured persons and access to healthcare is a challenge.
	The rural population is hard to reach. There aren't many doctors in some areas of the county.
Exercise, Nutrition & Weight Quotes	"seeing a lot of people who are overweight but lack the support and resources to make and serious changes, we need to figure out how to get people to garden to increase their fruit and vegetable consumption. Get people to cook more at home."
	Smoking, obesity and mental health illness should be the top priority.  UF Extension brings the knowledge and resources of the university to local communities; it is the partnership between the university and local county governments to improve the lives of Florida citizens.
	Seeing a lot of people who are overweight but lack the support and resources to seriously make changes, how to get people to garden to increase their fruit and vegetable consumption, getting people to cook more at home.
	More garden programs. We offer them in some parts of the county but not everywhere. Support groups and more cooking classes would also be helpful.
Mental Health & Mental Disorders	"We are seeing behavior problems in young children. Child abuse and neglect are the main factors contributing to these issues."
Quotes	WTh our is a last, of alcostal associations (alcostists are a circlesta, an adiatatic alcostists) and the circlestance of the
Oral Health Quotes	"There is a lack of dental providers (dentists, specialists, pediatric dentists) and insurance providers. Cost, fear and transportation are barriers for those trying to access dental/oral care.

# APPENDIX B: SECONDARY DATA REPORT

## AdventHealth Connerton Needs Assessment Report - Quick Facts

#### Location

AdventHealth Connerton (Service Area)

**Demographics** 

Data Indicator	Indicator Variable	Location Summary	State Average
Population Age 65+	Total Population	1,347,505	20,278,447
	Population Age 65+	235,823	3,926,889
	Percent Population Age 65+	17.5%	19.36%
Population Age 0-18	Total Population	1,347,505	20,278,447
	Population Age 0-17	292,204	4,111,582
	Percent Population Age 0-17	21.68%	20.28%
Population Age 18-64	Total Population	1,347,505	20,278,447
	Population Age 18-64	819,478	12,239,976
	Percent Population Age 18-64	60.81%	60.36%
Total Population	lation Total Population 1,34		20,278,447
	Total Land Area (Square Miles)	1,358	53,634.01
	Population Density (Per Square Mile)	992.24	378.09
Change in Total Population	Total Population, 2000 Census	996,606	15,982,378
	Total Population, 2010 Census	1,250,235	18,801,310
	Total Population Change, 2000-2010	253,628	2,818,932
	Percent Population Change, 2000-2010	25.45%	17.64%
Female Population	Total Population	1,347,505	20,278,447
	Female Population	695,130	10,364,086
	Percent Female Population	51.59%	51.11%

Hispanic Population	Total Population	1,347,505	20,278,447
	Non-Hispanic Population	1,058,287	15,263,432
	Percent Population Non-Hispanic	78.54%	75.27%
	Hispanic or Latino Population	289,218	5,015,015
	Percent Population Hispanic or Latino	21.46%	24.73%
Male Population	Total Population	1,347,505	20,278,447
	Male Population	652,375	9,914,361
	Percent Male Population	48.41%	48.89%

## **Social & Economic Factors**

Data Indicator	Indicator Variable	Location Summary	State Average
Violent Crime	Total Population	1,300,749	19,536,492
	Violent Crimes	4,131	92,236
	Violent Crime Rate (Per 100,000 Pop.)	317.6	472.1
Population with No High School	Total Population Age 25+	938,119	14,396,066
Diploma	Population Age 25+ with No High School Diploma	107,855	1,787,348
	Percent Population Age 25+ with No High School Diploma	11.5%	12.42%
Poverty - Population Below 100% FPL	Total Population	1,331,090.77	19,858,469
Below 100%11 E	Population in Poverty	209,616.28	3,070,972
	Percent Population in Poverty	15.7%	15.46%
Insurance - Uninsured Adults	Total Population Age 18 - 64	816,509	12,071,750
	Population with Medical Insurance	672,835	9,845,200
	Percent Population with Medical Insurance	82.4%	81.56%
	Population Without Medical Insurance	143,674	2,226,550
	Percent Population Without Medical Insurance	17.6%	18.44%
Insurance - Uninsured Children	Total Population Under Age 19	308,781	4,291,510
Omnisured Cililaren	Population with Medical Insurance	291,426	4,009,046
	Percent Population with Medical Insurance	94.4%	93.42%
	Population Without Medical Insurance	17,354	282,464

	Percent Population Without Medical Insurance	5.62%	6.58%
Income - Per Capita	Total Population	1,347,505	20,278,447
Income	Total Income (\$)	\$35,902,319,624.00	\$583,486,218,200.00
	Per Capita Income (\$)	\$26,644.00	\$28,773.00
Unemployment Rate	Labor Force	627,473	10,365,951
	Number Employed	588,242	10,047,379
	Number Unemployed	39,231	318,572
	Unemployment Rate	6.3%	3.1%
Lack of Social or Emotional Support	Total Population Age 18+	962,092	14,682,954
Emotional Support	Estimated Population Without Adequate Social / Emotional Support	207,669	3,127,469
	Crude Percentage	21.6%	21.3%
	Age-Adjusted Percentage	21.4%	21.2%
Teen Births	Female Population Age 15 - 19	40,113	597,095
	Births to Mothers Age 15 - 19	1,554	21,555
	Teen Birth Rate (Per 1,000 Population)	38.73	36.1
Food Insecurity Rate	Total Population	1,269,020	19,893,297
	Food Insecure Population, Total	196,505	3,227,600
	Food Insecurity Rate	15.5%	16.2%
Poverty - Children Below 100% FPL	Total Population	1,331,090	19,858,469
Below 100% FFL	Population Under Age 18	286,822	4,044,879
	Population Under Age 18 in Poverty	61,082	901,772
	Percent Population Under Age 18 in Poverty	21.3%	22.29%

**Physical Environment** 

Data Indicator	Indicator Variable	Location Summary	State Average
Use of Public Transportation	Total Population Employed Age 16+	591,843	8,907,171
- Transportation	Population Using Public Transit for Commute to Work	6,995	180,231
	Percent Population Using Public Transit for Commute to Work	1.18%	2%
Population with Low	Total Population	1,250,234	18,801,310
rood Access	Population with Low Food Access	398,295	4,831,135
	Percent Population with Low Food Access	31.86%	25.7%

## **Clinical Care**

Data Indicator	Indicator Variable	Location Summary	State Average
Access to Dentists	Total Population, 2015	1,350,607	20,271,272
	Dentists, 2015	603	11,304
	Dentists, Rate per 100,000 Pop.	44.6	55.8
Cancer Screening - Sigmoidoscopy or	Total Population Age 50+	355,511	5,497,252
Colonoscopy	Estimated Population Ever Screened for Colon Cancer	229,340	3,628,186
	Crude Percentage	64.5%	66%
	Age-Adjusted Percentage	<b>59</b> %	61.5%
Cancer Screening - Mammogram	Total Medicare Enrollees	99,482	1,861,794
Manningram	Female Medicare Enrollees Age 67-69	8,772	161,850
	Female Medicare Enrollees with Mammogram in Past 2 Years	5,786	109,429
	Percent Female Medicare Enrollees with Mammogram in Past 2 Year	66%	67.6%
Cancer Screening - Pap Test	Female Population Age 18+	805,449	11,566,352
T up Test	Estimated Number with Regular Pap Test	620,480	8,894,525
	Crude Percentage	77%	76.9%
	Age-Adjusted Percentage	79.5%	78.8%
Facilities Designated as Health Professional	Primary Care Facilities	3	138
Shortage Areas	Mental Health Care Facilities	4	125
	Dental Health Care Facilities	5	127

	Total HPSA Facility Designations	12	390
Lack of Prenatal Care	Total Births	61,611.92	906,594
	Mothers Starting Prenatal Care in First Semester	44,991.58	603,986
	Mothers with Late or No Prenatal Care	12,864.19	250,800
	Prenatal Care Not Reported	3,756.15	51,808
	Percentage Mothers with Late or No Prenatal Care	20.9%	27.7%
Federally Qualified Health Centers	Total Population	486,312	18,801,310
	Number of Federally Qualified Health Centers	21	406
	Rate of Federally Qualified Health Centers per 100,000 Population	4.32	2.16
Lack of a Consistent Source of Primary Care	Survey Population (Adults Age 18+)	1,006,252	14,671,272
	Total Adults Without Any Regular Doctor	224,162	3,638,104
	Percent Adults Without Any Regular Doctor	22.3%	24.80%
Preventable Hospital	Total Medicare Part A Enrollees	81,075	1,506,764
Events	Ambulatory Care Sensitive Condition Hospital Discharges	50,622	80,828
	Ambulatory Care Sensitive Condition Discharge Rate	62.4	53.6

## **Health Behaviors**

Data Indicator	Indicator Variable	Location Summary	State Average
Alcohol Consumption	Total Population Age 18+	962,092	14,682,954
	Estimated Adults Drinking Excessively	180,499	2,334,590
	Estimated Adults Drinking Excessively (Crude Percentage)	18.8%	15.9%
	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)	19.8%	17.1%
Physical Inactivity	Total Population Age 20+	1,026,438	15,678,149
	Population with no Leisure Time Physical Activity	260,538	3,874,964
	Percent Population with no Leisure Time Physical Activity	24.3%	23.6%
Tobacco Usage -	Total Population Age 18+	962,092.39	14,682,954
Guirent Smokers	Total Adults Regularly Smoking Cigarettes	208,313.61	2,642,932
	Percent Population Smoking Cigarettes (Crude)	21.7%	18%
	Percent Population Smoking Cigarettes (Age-Adjusted)	22.4%	18.9%

## **Health Outcomes**

Data Indicator	Indicator Variable	Location Summary	State Average
Mortality - Lung Disease	Total Population	1,325,832	19,929,487
	Average Annual Deaths, 2007-2011	931	11,363
	Crude Death Rate (Per 100,000 Pop.)	70.19	57.02
	Age-Adjusted Death Rate (Per 100,000 Pop.)	49.28	38.55
Mortality - Unintentional Injury	Total Population	1,325,832	19,929,487
Offinite Intolial Injury	Average Annual Deaths, 2010-2014	780	10,015
	Crude Death Rate (Per 100,000 Pop.)	58.8	50.25
	Age-Adjusted Death Rate (Per 100,000 Pop.)	53.08	44.43
Mortality - Heart Disease	Total Population	1,325,832	19,929,487
Disease	Average Annual Deaths, 2010-2014	2,859	44,078
	Crude Death Rate (Per 100,000 Pop.)	215.66	221.17
	Age-Adjusted Death Rate (Per 100,000 Pop.)	159.56	149.9
High Blood Pressure (Adult)	Total Population (Age 18+)	962,092	14,682,954
(Addit)	Total Adults with High Blood Pressure	287,445	4,155,276
	Percent Adults with High Blood Pressure	29.88%	28.3%
Cancer Incidence - Lung	Estimated Total Population	175,654	2,771,859
Lung	New Cases (Annual Average)	1,236	16,548
	Cancer Incidence Rate (Per 100,000 Pop.)	70.4	59.7
Mortality - Premature Death	Total Population	1,250,234	56,417,393
	Total Premature Death, 2014-2016	5,516	256,433
	Total Years of Potential Life Lost, 2014-2016 Average	95,179	4,112,576
	Years of Potential Life Lost, Rate per 100,000 Population	7,613	7,290
Cancer Incidence - Prostate	Estimated Total Population (Male)	83,441	1,300,513
	New Cases (Annual Average)	855	12,667
	Cancer Incidence Rate (Per 100,000 Pop.)	102.6	97.4
Cancer Incidence -	Estimated Total Population (Female)	85,601	1,330,172

Breast	New Cases (Annual Average)	999	15,430
	Cancer Incidence Rate (Per 100,000 Pop.)	116.7	116
	Estimated Total Population (Female)	70,314	1,048,314
Cancer Incidence - Cervix	New Cases (Annual Average)	72	933
	Cancer Incidence Rate (Per 100,000 Pop.)	10.3	8.9
Cancer Incidence -	Estimated Total Population	168,478	2,653,116
Colon and Rectum	New Cases (Annual Average)	666	9,790
	Cancer Incidence Rate (Per 100,000 Pop.)	39.5	36.9
Obesity	Total Population Age 20+	1,026,676	15,687,277
	Adults with BMI > 30.0 (Obese)	290,992	4,162,381
	Percent Adults with BMI > 30.0 (Obese)	28.5%	26.6%
Overweight	Survey Population (Adults Age 18+)	956,712	14,014,811
	Total Adults Overweight	344,960	5,146,693
	Percent Adults Overweight	36.1%	36.7%
Diabetes (Adult)	Total Population Age 20+	1,028,455	15,705,775
	Population with Diagnosed Diabetes	124,187	1,715,434
	Population with Diagnosed Diabetes, Age-Adjusted Rate	10.4%	9.22%
Poor General Health	Total Population Age 18+	962,092	14,682,954
	Estimated Population with Poor or Fair Health	182,697	2,525,468
	Crude Percentage	19%	17.2%
	Age-Adjusted Percentage	18%	15.9%
Mortality - Suicide	Total Population	1,325,832	19,929,487
	Average Annual Deaths, 2010-2014	221	3,063
	Crude Death Rate (Per 100,000 Pop.)	16.66	15.37
	Age-Adjusted Death Rate (Per 100,000 Pop.)	15.64	14.09
Mortality - Homicide	Total Population	1,325,832	19,929,487
	Average Annual Deaths, 2010-2014	63	1,202
	Crude Death Rate (Per 100,000 Pop.)	4.72	6.03
	Age-Adjusted Death Rate (Per 100,000 Pop.)	4.96	6.39

Mortality - Cancer	Total Population	1,325,832	19,929,487
	Average Annual Deaths, 2010-2014	2,974	43,286
	Crude Death Rate (Per 100,000 Pop.)	224.3	217.19
	Age-Adjusted Death Rate (Per 100,000 Pop.)	165.94	152.86
Mortality - Stroke	Total Population	1,325,832	19,929,487
	Average Annual Deaths, 2010-2014	650	10,042
	Crude Death Rate (Per 100,000 Pop.)	48.99	50.39
	Age-Adjusted Death Rate (Per 100,000 Pop.)	35.35	33.87
High Cholesterol	Survey Population (Adults Age 18+)	847,953	11,691,020
(Adult)	Total Adults with High Cholesterol	378,847	4,898,256
	Percent Adults with High Cholesterol	44.68%	41.90%
Heart Disease (Adult)	Survey Population (Adults Age 18+)	1,002,463	14,681,551
	Total Adults with Heart Disease	64,405	822,348
	Percent Adults with Heart Disease	6.4%	5.6%
Depression (Medicare	Total Medicare Fee-for-Service Beneficiaries	124,116	2,222,669
Population)	Beneficiaries with Depression	27,101	420,851
	Percent with Depression	21.8%	18.9%
Poor Dental Health	Total Population (Age 18+)	946,687	14,682,954
	Total Adults with Poor Dental Health	204,421	2,635,605
	Percent Adults with Poor Dental Health	21.6%	18%
	Total Births	77,325	1,133,160
Infant Mortality	Total Infant Deaths	568	7,932
Infant Mortality	Infant Mortality Rate (Per 1,000 Births)	7.3	7
	Total Live Births	162,708	1,585,346
	Low Weight Births (Under 2500g)	14,308	137,925
Low Birth Weight	Low Weight Births, Percent of Total	8.79%	8.7%
	Survey Population (Adults Age 18+)	1,006,433	14,756,311
	Total Adults with Asthma	143,509	1,841,437
Asthma Prevalence	Percent Adults with Asthma	14.3%	12.5%

https://ahs.engagementnetwork.org, 1/9/2019

## APPENDIX C: HOSPITAL UTILIZATION DATA

Below are the top 10 diagnoses for AdventHealth Connerton in 2018.

Please note: AdventHealth Connerton does not have an Emergency Room Department onsite at this facility.

#### **Inpatient Admissions**

- 1. Weakness
- 2. Hyperlipidemia, unspecified (abnormally elevated levels of any or all lipids or lipoproteins in blood)
- 3. Dysphagia, unspecified (difficulty swallowing)
- 4. Personal history of nicotine dependence
- 5. Athscl heart disease of native coronary artery w/o ang pctrs (Atherosclerotic Coronary Artery Disease)
- 6. Essential (primary) hypertension (blood pressure of 140/90 or higher)
- 7. Critical illness myopathy (disease of limb and respiratory muscles)
- 8. Anxiety disorder, unspecified
- 9. Tracheostomy status (Artificial Opening Status)
- 10. Major depressive disorder, single episode, unspecified