# TAYLOR COUNTY (FL) AND DOCTORS' MEMORIAL HOSPITAL

## **2022 Community Health Needs Assessment**



## **Conducted By:**



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# INTRODUCTION

The Community Health Needs Assessment (CHNA) or Community Health Assessment (CHA) is a critical element in understanding, prioritizing, and addressing community health needs. For County Health Departments in the State of Florida, the CHNA is coupled with a Local Public Health System Assessment, Forces of Change Assessment and Community Strengths and Themes Assessment. Goals and objectives to improve the health of the community are developed using the data from these assessments and translated to implementation strategies and action plans.

For tax exempt (501(c)(3)) hospitals, Community Health Needs Assessment (CHNA) became a requirement beginning with fiscal year 2013. As part of the IRS Form 990, Schedule H, individually licensed not-for-profit hospitals are required to assess the health needs of their community, prioritize the health needs, and develop implementation plans for the prioritized health needs they choose to address. Reports on progress with the Implementation Plans are required to be submitted annually. Every three years, this process must be repeated.

To leverage resources and most effectively work together, the Florida Department of Health, Taylor County, partnered with Doctors' Memorial Hospital, located in Perry, Florida, to complete the 2022 CHNA.

This report will reference the Florida Department of Health, Taylor County (FDOH – Taylor) as well as Doctors' Memorial Hospital (DMH).

# ACKNOWLEDGEMENTS

The Florida Department of Health – Taylor County, and Doctors' Memorial Hospital produced this report to benefit the community.

Members of the CHNA Steering Committee reviewed all documents prior to publication with every effort made to ensure the accuracy of the information presented in this report.

Success of this CHNA was due to the strong leadership of **Christopher Schmidt**, MSN, APRN, ACNP-BC, Chief Executive Officer, Doctors' Memorial Hospital, **Tonya Hobby**, Health Officer/Administrator, Florida Department of Health in Taylor and Wakulla Counties, and **Martine Young**, Operations Managers, The Florida Department of Health in Taylor County, as well as the following CHNA Steering Committee Members:

- Kristina Anderson, Safety Director, Taylor County Schools
- Sarah Cayson, Director of Quality, Doctors' Memorial Hospital
- **Travis Coker**, Director of Center Operations, North Florida Medical Centers
- Donna Hagan, CEO, Healthy Start Coalition of JMT
- **Emily Ketring**, Program Manager, Boys and Girls Club of North Central Florida
- **John Louk**, Director of Emergency Management, Taylor County Sheriff's Office
- **Scott Mixon**, Public Affairs Manager Foley and Memphis, Georgia Pacific, LLC
- LaWanda Pemberton, Taylor County Administrator
- **Allison Wiman**, Executive Director, Big Bend Area Health Education Center and Rural Health Network

# **MISSION, VISION AND VALUES**

#### FLORIDA DEPARTMENT OF HEALTH – TAYLOR COUNTY

- MISSION To protect, promote and improve the health of all people in Florida through integrated state, county, and community efforts.
- **VISION** To be the healthiest state in the Nation

#### VALUES (ICARE) Innovation:

We search for creative solutions and manage resources wisely.

**C**ollaboration:

We use teamwork to achieve common goals and solve problems.

Accountability:

We perform with integrity and respect.

#### **R**esponsiveness:

We achieve our mission by serving our customers and engaging our partners.

**E**xcellence: We promote quality outcomes through learning and continuous performance improvement.

#### **DOCTORS' MEMORIAL HOSPITAL**

MISSIONTo be the trusted leader delivering quality healthcare<br/>services for our community.

VISIONTo grow a regional health and wellness services to<br/>strengthen our community.

# **EXECUTIVE SUMMARY**

In March 2022, DMH and FDOH – Taylor partnered to initiate an update of the 2018 Taylor County Community Health Assessment. The service area was defined as Taylor County with a supplemental snapshot (Appendix B) of health metrics in Lafayette County, Florida, to account for the expansion of DMH's service area and presence in Lafayette County. A combined quantitative and qualitative approach was used that incorporated hundreds of health indicators for the service area as well as three (3) community focus groups with thirty-one (31) participants and an online community health survey that generated 159 respondents.

**Demographics** for Taylor County indicate the population in July 2021 was 21,815 people, and is projected to grow to 22,762 (+4.34%) by 2030. From 2018 to 2020, there was a decline in "females, childbearing age (15-44) of 5.8% and nearly 20% of the population in Taylor County is over the age of 65.

#### Quantitative

In a review of health outcomes statistics, Taylor County ranks as one of the lowest counties in Florida in terms of Health Factors and Health Outcomes. The rate of premature deaths in Taylor County is significantly higher when compared to the State of Florida and rates of adult smoking, adult obesity, physical inactivity, alcohol-impaired driving deaths and teen births are all notably higher compared to the State rates.

Taylor County is greatly underserved with high provider to population ratios for primary care physicians, dentists, and mental health providers.

Cancer incidence rates for lung cancer, specifically men, in Taylor County are significantly higher when compared to Florida and United States rates. Even with these high rates, the 5-year trend has shown a decline in the cancer incidence rate for lung cancer.

Mortality rates for Taylor County are overall higher as compared to the State of Florida figures. The rate of deaths due to cancer and chronic lower obstructive disease and pneumonia in Taylor County are nearly twice the rate as seen in the State.

### Qualitative

Feedback from the community focus groups and online community health needs survey was consistent in identifying the currently available health services for residents as well as perceived health needs for the community. Overwhelmingly, community members identified a need for substance abuse services as well as mental health services. Additionally, community members identified specific sub-specialties and additional services they felt were needed in the community including more primary care physicians, more specialists, extended clinical hours, cancer services and dietary programs.

#### **Prioritization of Needs**

In consideration of the quantitative as well as qualitative feedback, the following community health needs were identified and prioritized:

- Mental health services
- Substance abuse/rehabilitation services
- More healthcare providers/specialty physicians
- Free or affordable health screenings

## 2018 COMMUNITY HEALTH ASSESSMENT – SUMMARY

From 2016 through 2018, the Florida Department of Health in Taylor County worked with community partners to conduct a Community Health Assessment. The goal of the assessment was to define the current health status of Taylor County residents. The written report then served as a tool for local planners to develop strategies for addressing the health care needs of Taylor County residents.

Select Healthy People 2020 Initiatives Health Indicators in the 2018 report revealed the following:

Health Indicator	Taylor County	State of FL
Diabetes Age 20+ diagnosed with diabetes	16%	12%
Nutrition & Overweight Obese (BMI 30+)	37%	26%
Physical Activity No leisure time or physical activity	35%	24%
Tobacco Use Among Adults Smoke tobacco	21%	15%
Environmental Quality Diagnosed with asthma	13.5%	11%

Several other health indicators were included in the 2018 Community Health Assessment but have not been included in the interest of highlighting key metrics.

In the 2018 report, community input identified the following healthcare issues for Taylor County:

- Crime
- Limited Resources/Economic Conditions
- Infectious Disease
- Maternal and Child Health
- Social/Mental Health
- Education

# **METHODS AND DATA SOURCES**

FDOH – Taylor and DMH engaged M13 Management Partners (Consultant) to assist with the completion of the 2022 CHNA. To aid in the assessment process, the Consultant queried the following sources as part of the quantitative data acquisition and analysis. National, state and county data were included.

The following quantitative sources were reviewed for demographics and health information:

#### U.S. Census

#### Centers for Disease Control and Prevention (CDC WONDER)

The mortality data available on CDC WONDER are national mortality and population data produced by National Center for Health Statistics (NCHS) at the Centers for Disease Control and Prevention (CDC). Mortality information is collected by state registries and provided to the National Vital Statistics System. Data are based on death certificates for U.S. residents. Each death certificate contains a single underlying cause of death, and demographic data. For this analysis, the age-adjusted rate per 100,000 population was used, and the following causes of death were combined for presentation.

- Coronary heart disease major cardiovascular diseases
- Cancer malignant neoplasms
- COPD & Pneumonia includes influenza and pneumonia, other acute lower respiratory infections, and chronic lower respiratory diseases
- Accidents unintentional injuries
- Stroke cerebrovascular disease
- Diabetes diabetes mellitus
- *Homicide assault (homicide)*
- Suicide intentional self-harm (suicide)

#### County Health Rankings & Roadmaps Select Measures Defined

• Premature death – Years of potential life lost before age 75 per 100,000 population (age-adjusted). The 2022 County Health Rankings used data from 2018 - 2020 for this measure.

- Poor to Fair Health Percentage of adults reporting fair or poor health (ageadjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- Low Birthweight Percentage of live births with low birthweight (< 2,500 grams). The 2022 County Health Rankings used data from 2014-2020 for this measure.
- Adult Smoking Percentage of adults who are current smokers (age-adjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- Adult Obesity Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2 (age-adjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- Physical Inactivity Percentage of adults aged 18 and over reporting no leisuretime physical activity (age-adjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement. The 2022 County Health Rankings used data from 2016-2020 for this measure.
- Teen births Number of births per 1,000 female population ages 15-19. The 2022 County Health Rankings used data from 2014-2020 for this measure.
- COVID-19 Age-Adjusted Mortality All deaths occurring between January 1, 2020, and December 31, 2020, due to COVID-19, per 100,000 population (age-adjusted). The 2022 County Health Rankings used data from 2020 for this measure.
- Life Expectancy Average number of years a person can expect to live. The 2022 County Health Rankings used data from 2018-2020 for this measure.
- Premature Age-Adjusted Mortality Number of deaths among residents under age 75 per 100,000 population (age-adjusted). The 2022 County Health Rankings used data from 2018-2020 for this measure.
- Frequent Physical Distress Percentage of adults reporting 14 or more days of poor physical health per month (age-adjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- Frequent Mental Distress Percentage of adults reporting 14 or more days of poor mental health per month (age-adjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- Diabetes Prevalence Percentage of adults aged 20 and above with diagnosed diabetes (age-adjusted). The 2022 County Health Rankings used data from 2019 for this measure.
- HIV Prevalence Number of people aged 13 years and older living with a diagnosis of human immunodeficiency virus (HIV) infection per 100,000

population. The 2022 County Health Rankings used data from 2019 for this measure.

- Uninsured Percentage of population under age 65 without health insurance. The 2022 County Health Rankings used data from 2019 for this measure.
- Primary Care Physicians Ratio of population to primary care physicians. The 2022 County Health Rankings used data from 2019 for this measure.
- Dentists Ratio of population to dentists. The 2022 County Health Rankings used data from 2020 for this measure.
- Mental Health Providers Ratio of population to mental health providers. The 2022 County Health Rankings used data from 2021 for this measure.
- Preventable Hospital Stays Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees. The 2022 County Health Rankings used data from 2019 for this measure.
- Mammography Screening Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening. The 2022 County Health Rankings used data from 2019 for this measure.
- Flu Vaccinations Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination. The 2022 County Health Rankings used data from 2019 for this measure.

#### Health Resources & Services Administration (HRSA)

#### Rural Health Information Hub

#### State Cancer Profiles (www.statecancerprofiles.cancer.gov)

• Age-Adjusted Incidence Rate – cases per 100,000 (95% confidence interval)

### United States Department of Agriculture, Economic Research Service

# **SERVICE AREA**

The service area for this CHNA was defined as Taylor County, Florida. Since DMH has a medical facility located in Mayo, FL (Lafayette County), an appendix (Appendix A) has been added to this report to address those health indicators/needs.

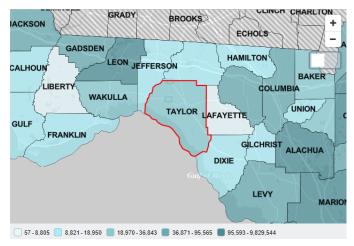
ZIP Code	City	County	State
32348	Perry	Taylor	FL
32347	Perry	Taylor	FL
32359	Steinhatchee	Taylor	FL
32357	Shady Grove	Taylor	FL
32356	Salem	Taylor	FL

#### Table 1: Taylor County ZIP Codes

## SERVICE AREA DEMOGRAPHICS

According to the U.S. Census Bureau website (data.census.gov), Taylor County, Florida has 1,043.3 square miles of land area and is the 11th largest county in Florida by total area. Taylor County is bordered by Dixie County (FL), Madison County (FL), Lafayette County (FL) and Jefferson County (FL).

#### **Taylor County Population Density Map**



Source: U.S. Census Bureau (census.gov), Quick Facts

#### **2022 Community Health Needs Assessment**

Based on the most recent available U.S. Census data at the ZIP Code level, the population of Taylor County based on population estimates for July 1, 2021, is 21,815. Median household income is \$38,295, compared to the Florida median household income of \$57,703 and the U.S. median household income of \$64,994. Important to note, 19.7% of Taylor County residents are age 65+. While this mirrors the percent of Floridians in the same age cohort, the U.S. age 65+ cohort makes up 15.6% of the population.

#### Table 2: Taylor County Demographic Characteristics

DEMOGRAPHIC CHARACTERISTICS				
	Taylo	or County	Florida	USA
2021 Population		21,815	21,781,128	331,893,745
2030 Population Estimate		22,762	24,419,127	355,100,000
% Change 2021-2030		4.34%	12.11%	6.99%
Percent of Population Age 65+		19.7%	20.1%	15.6%
Median Household Income	\$	38,295	\$ 57,703	\$ 64,994

Source: U.S. Census Bureau (data.census.gov) Quick Facts; Florida Demographic Estimating Conference, March 2021 and the University of Florida, Bureau of Economic and Business Research, Florida Population Studies, Volume 54, Bulletin 189, April 2021

	Taylor Co 2018	Taylor Co 2020	% Change
Total Male Population	12,414	12,127	-2.3%
Total Female Population	9,684	9,582	-1.1%
Females, Child Bearing Age (15-44)	3,153	2,970	-5.8%
Population Age 65+	4,222	4,342	2.8%

Source: U.S. Census Bureau (data.census.gov) 2018: ACS 5-Year Estimates and 2020: ACS 5-Year Estimates

RACE/ETHNICITY				
		Race/Ethnicity	Distribution	
	Taylor Co	Taylor County	FL	USA
Race/Ethnicity	2020 Population	% of Total	% of Total	% of Total
White	15,629	71.7%	51.5%	57.8%
Black	4,196	19.3%	14.5%	12.1%
Hispanic or Latino	866	4.0%	26.5%	18.7%
American Indian/Alaska Native	102	0.5%	0.2%	0.7%
Asian/Pacific Islander	224	1.0%	3.0%	6.1%
All Others	779	3.6%	4.3%	4.6%
	21.796			

Source: U.S. Census Bureau, Decennial Census. 2020: DEC Redistricting Data (PL 94-171)

While the population is projected to grow 4.3% from 2021 to 2030, there has been a 2.3% decline in the population from 2018 to 2020. The

cohort of "Females, childbearing age (15-44)," declined nearly 6% from 2018 to 2020, and the population age 65+ grew nearly 3%.

The majority (71.7%) of the population in Taylor County is White, with the next largest race represented by Blacks at 19.3%. Hispanics or Latinos account for about 4% of the population with the remainder of the population (5.1%) in other race/ethnic groups.

HOUSEHOLD INCOME DISTRIBUTION						
	Income Distribution					
	FL	USA				
2020 Household Income	HH Count	% of Total	% of Total	% of Total		
<\$25K	2,130	29.7%	19.7%	18.4%		
\$25-50K	2,116	29.5%	23.7%	20.6%		
\$50-75K	1,241	17.3%	18.3%	17.2%		
\$75-100K	645	9.0%	12.5%	12.8%		
Over \$100K	1,033	14.4%	25.7%	31.0%		
Total	7,165	100%	100%	100%		

#### **Table 3: Taylor County Income and Education Characteristics**

Source: U.S. Census Bureau, American Community Survey. 2020: ACS 5-Year Estimates Subject Tables

EDUCATION LEVEL					
	Education Level Distribution				
	Taylor County	Taylor County	FL	USA	
2020 Adult Education Level	Pop Age25+	% of Total	% of Total	% of Total	
Less than High School	688	4.3%	4.6%	4.9%	
Some High School	2,329	14.6%	6.9%	6.6%	
High School Degree	7,445	46.6%	28.2%	26.7%	
Some College/Associates Degree	3,785	23.7%	29.8%	28.9%	
Bachelor's Degree or Greater	1,721	10.8%	30.6%	32.9%	
	15,968	100%	100%	100%	

Source: U.S. Census Bureau, American Community Survey. 2020: ACS 5-Year Estimates Subject Tables

The majority (59.2%) of households in Taylor County earn less than \$50,000 per year, whereas the household income levels for Florida and the U.S. is more heavily concentrated in the groups with \$50,000 or more household income per year.

In a review of the education levels for the population age 25+, the largest cohort for Taylor County is 46.6%, indicating they have a high school degree.

# **COMMUNITY HEALTH INDICATORS**

Health measures were collected from various sources to highlight the general health of Taylor County.

## **COUNTY HEALTH RANKINGS & ROADMAPS**

The County Health Rankings & Roadmaps program is a collaborative between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. The program collects health data annually to bring awareness to the factors that influence health and strategies for improving the health of communities.

For the 2022 County Health Rankings, Taylor County is among the lowest ranked (less than the 25<sup>th</sup> percentile) counties in the state for Health Factors and Health Outcomes.

Health Factors are defined as environmental influences that affect how well and how long people live. The County Health Rankings consider **physical environment** (housing and transit and air & water quality), **social and economic factors** (community safety, family & social support, income, employment, and education), **clinical care** (quality of care and access to care), and **health behaviors** (sexual activity, alcohol & drug use, diet & exercise, and tobacco use).

The table below includes select measures from County Health Rankings & Roadmaps.

	Taylor County (FL)	FL
Health Outcomes		
Ranking (of 67)	59	
Premature death	10,900	7,500
Quality of Life		
Poor to Fair Health	28%	18%
Low Birthweight	10%	9%
Health Behaviors		
Adult smoking	28%	15%
Adult obesity	37%	26%
Physical inactivity	35%	26%
Alcohol-impaired driving deaths	39%	22%
Teen births	41	18

#### Table 4: Taylor County Health Rankings – Select Measures

Source: County Health Rankings & Roadmaps (www.countyhealthrankings.org)

The County Health Rankings define Premature Death as leading causes of death for those under the age of 75 within the categories of malignant neoplasms, diseases of the heart, accidents (unintentional injuries), chronic lower respiratory diseases and intentional self-harm (suicide). The data is reported as "years of potential life lost before age 75 per 100,000 population" and is age-adjusted to ensure it is comparable across counties.

The rate of premature deaths in Taylor County is significantly higher than compared to the State. Additionally, "poor to fair health" status was 10% higher in Taylor County than FL (28% compared to 18%, respectively).

New in 2022, but not factored into the County Health Ranking, are expanded metrics on life expectancy and measures of distress.

Additional Health Outcomes	Taylor County (FL)	FL
COVID-19 age-adjusted mortality	98	56
Life expectancy	74.3	79.7
Premature age-adjusted mortality	560	350
Frequent physical distress	19%	12%
Frequent mental distress	20%	14%
Diabetes prevalence	12%	9%
HIV prevalence	763	615

Table 5:	Taylor	County	Health	Rankings	<ul> <li>Additional</li> </ul>	Metrics
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Source: County Health Rankings & Roadmaps (<u>www.countyhealthrankings.org</u>)

For Taylor County, the COVID-19 age-adjusted mortality rate was nearly double than reported for the State of Florida. This measure includes all deaths occurring between January 1, 2020, and December 31, 2020, due to COVID-19, per 100,000 population.

In addition to Health Outcomes and Health Behaviors, a number of Clinical Care measures were also reviewed for the service area.

#### Table 6: Taylor County Health Rankings – Clinical Care Measures

	Taylor County (FL)	FL
Clinical Care		
Ranking (of 67)	62	
Uninsured	15%	16%
Primary Care Physicians	3,080:1	1,370:1
Dentists	3,600:1	1,630:1
Mental Health Providers	3,090:1	550:1
Preventable Hospital Stays	4,394	4,203
Mammography Screening	36%	44%
Flu Vaccinations	34%	45%

*Source: County Health Rankings & Roadmaps (<u>www.countyhealthrankings.org</u>)* 

While Taylor County's uninsured population is similar to the rest of Florida, the ratio of primary care, dental and mental health providers in Taylor County is significantly higher when compared to the State ratios of these same providers. Mammography screenings and flu vaccinations were also notably lower in Taylor County when compared to the State.

### **CANCER INCIDENCE RATES**

In reviewing cancer incidence data among men and women for Taylor County compared to the State of Florida and United States, Taylor County has a **significantly higher rate of lung cancer**. While the rate is notably higher, the overall 5-year trend indicates the rate is falling for both men (-3.1) and women (-2.4) in Taylor County.

Age Adjusted Cancer Incidence	Та	ylor Count	y		Florida			U.S.	
	Male	Female	Total	Male	Female	Total	Male	Female	Total
All Cancers (All Races - includes Hispanic)	426.2	463.9	428.3	499.9	431.0	460.2	487.4	422.7	448.6
Prostate	64.4	-	64.4	95.2	-	95.2	106.2	-	106.2
Lung	99.6	62.9	78.9	65.2	50.1	56.9	65.7	50.8	57.3
Breast (Female)	-	120.3	120.3	-	120.4	120.4	-	126.8	126.8
Skin	<3 cases	<3 cases	16.1	34.0	18.4	25.4	28.9	18.0	22.6
Pancreas	<3 cases	<3 cases	11.7	14.6	11.1	12.7	14.9	11.5	13.1

#### Table 7: Taylor County – Cancer Incidence (All Races)

Source: State Cancer Profiles (statecancerprofiles.cancer.gov), Latest 5-Year Average (2014-2018)

Given the demographic make-up of Taylor County, cancer data was also reviewed specific to the Black (including Hispanic) population. Specific cancer rates were not available due to data limitations but in general, cancer incidence rates for the Black population are lower in Taylor County when compared to the All-Races cohort.

#### Table 8: Taylor County - Cancer Incidence (Black - includes Hispanic)

Age Adjusted Cancer Incidence	Taylor County		Florida		U.S.				
	Male	Female	Total	Male	Female	Total	Male	Female	Total
All Cancers (Black - includes Hispanic)	412.7	389.5	338.6	452.9	372.2	405.1	516.5	396.9	444.9

Source: State Cancer Profiles (statecancerprofiles.cancer.gov), Latest 5-Year Average (2014-2018)

## **MORTALITY RATES**

Mortality rates from the Centers for Disease Control and Prevention indicates Taylor County has a significantly higher rate of mortality when compared to the State of Florida. While specific, county-level data were not available for some metrics, Taylor County has a mortality rate due to Chronic Obstructive Pulmonary Disease (COPD) and Pneumonia that is twice the rate of the State. Additionally, the rate of death due to cancer is notably higher, even with cancer incidence rates trending down.

Age Adjusted Death Rates	Taylor County	FL
Total	1,091.4	735.7
Coronary Heart Disease	240.3	201.2
Cancer	275.1	136.3
COPD & Pneumonia	86.2	43.1
Accidents	Unreliable	67.7
Stroke	Unreliable	43.5
Diabetes	Unreliable	22.8
Homicide	No Data	7.8
Suicide	No Data	13.2

### Table 9: Taylor County – Mortality Rates

**Source:** Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 1999-2020 on CDC WONDER Online Database, released in 2021. Data are from the Multiple Cause of Death Files, 1999-2020, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html

## **RURAL HEALTH INFORMATION HUB**

The Rural Health Information Hub also provides data for measures that are defined as social determinants of health.

	Taylor County (FL)	Rural FL	Urban FL
SDOH			
18-24 Year Olds Without a High School Diploma	38.8%	24.8%	14.1%
Low Access to Healthy Food*	84.8%	45.2%	48.3%
Median Household Income	\$43K	\$47K	\$60K
Personal Income \$100K and Over	14.4%	16.7%	26.0%
Personal Income Under \$25K	29.8%	26.5%	19.5%
Population Without a High School Diploma	18.9%	18.8%	11.2%
Poverty	19.3%	18.9%	12.2%
Unemployment Rate	6.2%	7.8%	6.4%

#### Table 10: Social Determinants of Health

Source: Rural Health Information Hub via data from the US Census ACS, 2010, 2015, and 2020 5-year estimates; USDA Economic Research Service, 2019 (low access to health food); and the US Census Small Area Income and Poverty Estimates, 2009-2020.

Taylor County has a much higher percentage of 18–24-year-olds without a high school diploma compared to other Florida counties.

Access to healthy food as measured by residents' proximity to the nearest supermarket (more than 10 miles) is also a significant issue in Taylor County compared to other areas in the State.

# **QUALITATIVE FEEDBACK**

Focus groups were used to collect qualitative feedback from community members in the development of the CHNA. In March 2022, community members were identified by the CHNA Steering Committee and invitations were extended to participate in the focus group session. In April 2022, three (3), 75-minute focus group sessions were conducted. Thirty-one (31) individuals, representing the broad interests of the community, participated in the focus group sessions.

## **COMMUNITY FOCUS GROUP PARTICIPANTS**

- Candice Anger, Barnyard Crossfit Gym
- Orry Anger, Barnyard Crossfit Gym
- Ken Arnold, Doctors' Memorial Hospital
- Tonya Bell, Healthy Start, Community Health Educator
- Tonya Hobby, Interim Administrator, Florida Department of Health in Taylor and Wakulla Counties
- Taylor Brown, City Manager, City of Perry, Florida
- Gene Carter, Elbit Systems of America, Retired Air Force
- Sarah Cayson, Director, Quality, Doctor's Memorial Hospital
- Travis Coker, North Florida Medical Centers
- Marsha Durden, Assistant County Administrator
- Jamie English, Taylor County Commissioners
- Yolanda Gillette, Big Bend AHEC
- Donna Hagan, Healthy Start JMT (Jefferson, Madison, and Taylor Counties)
- Glenda Hamby, Retired, Taylor County School District Superintendent
- Randy Hearne, ARNP-C, Premier Medical Clinic
- Andrew Heisler, First Baptist Church Perry
- Tonya Hobby, Department of Health, Taylor County
- Melissa Jusino, Boys & Girls Club of North Central FL Head Start
- Scott Mixon, Georgia Pacific LLC

- Denae Moss, DISC Village
- Michael Newman, Taylor County Commissioners
- Pat Patterson, New Brooklyn Baptist Church
- Steven Perry, First Baptist Church Perry
- Chris Schmidt, Doctor's Memorial Hospital
- Joan Sessions, Retired, Doctor's Memorial Hospital
- Melanie Southerland, County Extension Office, University of Florida, IFAS
- Abbey Tharpe, Taylor County Extension
- Pricilla Tripp, Retired, Taylor County School District
- Kohatha Vaughn, Department of Health, Taylor County
- Hope Webb, Realtor, The American Dream
- Lori Wiggins, County Extension Director, University of Florida, IFAS
- *Martine Young, Department of Health, Taylor County*

Focus group sessions were designed to facilitate individual feedback, small group discussion as well as discussion as a large group.

The groups were asked to **identify available health services in the community**. Responses included:

- Doctors' Memorial Hospital
- Taylor County Health Department
- Physician clinics
- FQHC
- School nurse/clinic
- VA Healthcare
- Health clubs
- Multiple pharmacies
- Eye care
- Area Health Education Center (AHEC)
- Mental health services
- Dental clinics
- Hospice program

- Fire/rescue
- Emergency Medical Services (EMS)
- Nursing home
- Drug rehabilitation services
- Tallahassee Orthopedic Clinic (TOC)
- Southern Medical Group (SMG)
- Chiropractic care

Next, participants were asked about their **overall perception of the community's health**. Majority of respondents indicate the community's health is "fair to good," due to:

- Rates of obesity, diabetes, and cancer
- Smoking
- Lack of behavioral health services
- Lack of health education
- Drug abuse

Participants were also asked about **health or environmental concerns** in the area:

- Water quality
- Air pollution
- Illegal trash dump sites/littering in natural areas
- Drug abuse and crime

What can be done to **improve health hand quality of life (wellbeing) in the community**? Sample responses included:

- This will require a cultural shift
- Invest resources on individual families to strengthen and involve them in our community
- Education and awareness
- Implement more programs to promote health in the community and schools
- Increase access to mental health services

- Have businesses provide incentives to employees to improve health
- Continue adding health/provider services to the community
- Improve transportation options

Finally, participants were asked what **health care services currently not provided, need to be available in this community**? The majority of individuals said there is a need for <u>mental health services</u> <u>along with substance abuse services</u>. Other health services mentioned include:

- Increase primary care providers
- More specialists (gastroenterology, neurology, gynecology, ear, nose, and throat (ENT), etc.) access
- Extended clinic hours and coverage
- Partnership with larger cancer center
- Dietary programs/registered dietician

## **ONLINE COMMUNITY NEEDS SURVEY**

In addition to the focus groups, an online survey was developed to gather feedback from a broader cross-section of the community. The complete survey has been included as Appendix B. The survey link and QR code was shared via email to community members via list serves and contact lists of members of the CHNA Steering Committee, printed in the local newspaper and posted in public places in the community. The survey was launched in April 2022 and remained open for responses through May 2022. A total of 159 responses were collected with the results below. For the next CHNA, DMH and FDOH Taylor County will work to incorporate additional methods of survey collection with the goal of a securing a larger response pool.

For the 2022 CHNA online survey, the majority of survey respondents were:

- Caucasian/White (93.7%)
- Female (86.8%)

- Some college/Associate's or Bachelor's degree or higher (75.5%)
- Employed full-time (66.0%)
- Between the ages of 35-64 years (62.9%)
- Do NOT have children under the age of 18 living with them (57.2%)

Due to the small sample size, DMH and FDOH Taylor County recognize the limitations to the survey data as it does not fully reflect the demographics of the service area.

83.6% (133 of 159) of survey respondents indicate they **have a healthcare provider** (physician, nurse practitioner, or physician assistant) that they see on a regular basis.

Most survey respondents **receive medical care at their primary care provider's office** or at an urgent care center/express care clinic.

78.0% of individuals describe their **overall health** as "excellent" or "good," and 21.4% describe their overall health as "fair" or "poor."

72.3% report their **mental health** as being "excellent" or "good," and 27.7% describe their mental health as "fair" or "poor."

81.1% of respondents indicate they are receiving the medical care they need, and the **top personal health challenges** identified by the survey respondents include:

- Overweight/obesity (75)
- Joint pain or back pain (68)
- Mental health issues (depression) (52)
- *High blood pressure (47)*

While most respondents indicate they have no issues **accessing the care they need**, other responses include:

- Lack of availability of medical healthcare providers (27)
- Hours of availability (23)
- Lack of trust of the medical community (18)

- Unable to pay co-pays/deductibles (18)
- No insurance and unable to pay for the care (17)

When asked to select the top 3 challenges the community faces, top responses inlcuded the following:

#### Table 11: Top Challenges for Taylor County (Online Survey Results)

Challenges	# of Responses
Substance use disorders (prescription drugs, illegal drugs, alcohol)	92
Mental Health (depression, anxiety, dementia, social isolation, etc.)	68
Social determinants (housing/homelessness, economic stability, transportation, education, hunger, ethnicity/race)	61
Healthcare access (hospital, healthcare provider, ambulance, etc.)	50
Prevention Services (education, screening, etc.)	33
Knowledge of resources available in community	27
Tobacco use (including secondhand smoke exposure)	26

Finally, the survey asked respondents to identify three (3) items needed to improve the helath of our community. Top responses have been included below.

# Table 12: Needs to Improve the Health of Taylor County (OnlineSurvey Results)

Community Needs	# of Responses
Mental health services	67
Substance use disorder rehabilitation services	60
Free or affordable health screenings	52
Specialty physicians	57
Job opportunities	45
Access to healthy food (fresh produce)	37
Wellness services (employer or insurance sponsored)	30

The complete results of the Online Community Needs Survey have been included as Appendix D.

# **PRIORITIZATION OF HEALTH NEEDS**

In consideration of the quantitative as well as qualitative feedback, the following community health needs were identified and prioritized:

- Mental health services
- Substance abuse/rehabilitation services
- More healthcare providers/specialty physicians
- Free or affordable health screenings

## SIGNIFICANT HEALTH NEEDS NOT ADDRESSED

Obesity was also identified as a significant health need in the service area but will not be addressed in this CHNA. Due to a constraint of resources and the effort required to address the health needs, obesity will not be directly addressed at this time.

# **INVENTORY OF SELECT COMMUNITY HEALTH SERVICES**

A list of sample service organizations to support health needs in the community have been included here.

Alzheimer's Project, Big Bend Caregiver's Support Groups Apalachee Center Mental Health Services ARC Big Bend Barnyard Crossfit Gym Big Bend Area Health Education Center (AHEC) Big Bend Hospice, Inc. Boys & Girls Club of North Central Florida Head Start Capital Regional Cardiology Associates – Perry Coastal Complete Care - Medical Acute Care & Chiropractic Care County Extension Office, University of Florida, IFAS **Covenant Hospice** DaVita Perry Dialysis Dermatology Associates of Tallahassee

**DISC** Village Doctors' Memorial Hospital DMH Steinhatchee Family Medicine DMH Family Medicine DMH Surgical Medicine Dawna Haswell Mental Health Counseling Florida Drug, Alcohol, and DNA Screening Florida Network of Children's Advocacy Centers Inc Florida Therapy Services, Inc. Gulf Coast Chiropractic Healing Touch Massage Therapy Healthy Start JMT (Jefferson, Madison, and Taylor Counties) Home Respiratory Solutions Little Pine Pediatrics

Morgan Family Dentistry

New Dimensions Health Fitness & Tanning Center

North Florida Medical Clinics

Ophthalmology

Perry Chiropractic Clinic

Perry VA Outpatient Clinic

Premier Medical Clinic

Refuge House Inc

Regent Medical and Aesthetics Clinic

Regional Therapy Services, Inc.

Southeastern Dermatology

Southern Medical Group

Tallahassee Orthopedic Clinic

Taylor County Department of Health

Taylor County Fire Rescue Station 6

Taylor County Recovery Center, Inc.

Taylor Dental Center

Taylor Senior Citizens Center Inc

Tri County Foster Parents Association

U.S. Hearing Solutions - Audibel

United Way Volunteer

Vascular Surgery Associates

## DOCUMENTING AND COMMUNICATING RESULTS

Per The Florida Department of Health and IRS guidelines, this CHNA report will be made available to the general public via The Florida Department of Health – Taylor County website (https://taylor.floridahealth.gov/) as well as the Doctors Memorial Hospital website (https://www.doctorsmemorial.com/)

A hard copy of this report may be reviewed at the front office of the FDOH – Taylor or at the Information Desk at DMH.

DMH will also provide in its annual IRS Schedule H (Form 990) the URL of the webpage on which it has made the CHNA Report and Implementation Strategy widely available to the public. DMH will include a report of the actions taken during the fiscal year to address the significant health needs identified through its most recent CHNA, and provide reasoning for the health indicators identified but not addressed by the organization.

## APPROVAL

The 2022 Taylor County (FL) Community Health Needs Assessment was under development from March 2022 – May 2022 and approved by Doctors' Memorial Hospital Board of Directors on the 27<sup>th</sup> day of July 2022.

# APPENDIX A – LAFAYETTE COUNTY (FL) DEMOGRAPHICS AND HEALTH INDICATORS

Doctors' Memorial Hospital's service area extends into Lafayette County, Florida, with the presence of a medical office. To ensure the health needs of the complete service area are addressed, this Appendix has been included to provide a snapshot of demographics and health indicators for Lafayette County.

## DEMOGRAPHICS

Lafayette County (FL) is located just East of Taylor County and consists of one populated ZIP Code (32066) and one Post Office Box ZIP Code (32013). The cities of Day and Mayo are located in Lafayette County with a total population of about 8,382 per the 2020 U.S. Census.

The population is projected to grow about 11.4% between 2021 and 2030. The senior population, those age 65+, make up about 17.2% of the population, slightly less when compared to the State demographics.

The median household income in Lafayette County is \$51,734, much higher than the median income of neighboring Taylor County (\$38,295).

DEMOGRAPHIC CHARACTERISTICS			
	Lafayette County	Florida	USA
2021 Population	8,382	21,781,128	331,893,745
2030 Population Estimate	9,340	24,419,127	355,100,000
% Change 2021-2030	11.43%	12.11%	6.99%
Percent of Population Age 65+	17.2%	20.1%	15.6%
Median Household Income	\$ 51,734 \$	57,703 \$	64,994

#### Table 13: Lafayette County (FL) Demographic Characteristics

Source: U.S. Census Bureau (data.census.gov) Quick Facts; Florida Demographic Estimating Conference, March 2021 and the University of Florida, Bureau of Economic and Business Research, Florida Population Studies, Volume 54, Bulletin 189, April 2021

#### **2022 Community Health Needs Assessment**

The majority of community members in Lafayette County indicate they are White, alone (77.4%) and 12.7% of the county is Black or African American, alone.

RACE/ETHNICITY						
	Race/Ethnicity Distribution					
	Lafayette County	Lafayette County	FL	USA		
Race/Ethnicity	2020 Population	% of Total	% of Total	% of Total		
White, alone	6,363	77.4%	57.7%	61.6%		
Black or African American, alone	1,045	12.7%	15.1%	12.4%		
American Indian/Alaska Native, alone	24	0.3%	0.4%	1.1%		
Asian or Native Hawaiian/Pacific Islander	16	0.2%	3.1%	6.2%		
Some other race, alone	422	5.1%	7.3%	6.1%		
Two or more races	356	4.3%	16.5%	10.2%		
	8,226		21,538,187	331,449,281		

#### Table 14: Lafayette County (FL) Race/Ethnicity

Source: U.S. Census Bureau, Decennial Census. 2020: DEC Redistricting Data (PL 94-171)

While the majority of the population (73.2%) has at least a High School Degree, the rates of those with some high school or less is more than twice that of the State and National rates for the population age 25+.

EDUCATION LEVEL						
	Education Level Distribution					
	Lafayette County	Lafayette County	FL	USA		
2020 Adult Education Level	Pop Age25+	% of Total	% of Total	% of Total		
Less than High School	713	11.7%	4.6%	4.9%		
Some High School	916	15.1%	6.9%	6.6%		
High School Degree	2,545	41.9%	28.2%	26.7%		
Some College/Associates Degree	1,332	21.9%	29.8%	28.9%		
Bachelor's Degree or Greater	563	9.3%	30.6%	32.9%		
	6,069	100%	100%	100%		

#### Table 15: Lafayette County (FL) Education Level

Source: U.S. Census Bureau, American Community Survey. 2020: ACS 5-Year Estimates Subject Tables

There were 595 households in Lafayette County earning less than \$25,000 per year in the last U.S. Census Bureau American Community Survey. Nearly a quarter of households in the county earn between \$50,000, and \$75,000, and almost 800 households earn more than \$75,000 per year.

HOUSEHOLD INCOME DISTRIBUTION				
		Income Dist	ribution	
2020 Usurahald Issams	· · ·	Lafayette County	FL % of Total	USA % of Total
2020 Household Income	HH Count	% of Total	% of Total	% of Total
<\$25K	595	25.7%	19.7%	18.4%
\$25-50K	368	15.9%	23.7%	20.6%
\$50-75K	569	24.6%	18.3%	17.2%
\$75-100K	403	17.4%	12.5%	12.8%
Over \$100K	380	16.4%	25.7%	31.0%
Total	2,315	100%	100%	100%

Table 16: Lafayette County (FL) H	Household Income Distribution
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Source: U.S. Census Bureau, American Community Survey. 2020: ACS 5-Year Estimates Subject Tables

## **COUNTY HEALTH RANKINGS & ROADMAPS**

For the 2022 County Health Rankings, Lafayette County ranked 40 for Health Outcome and 46 for Health Factors out of 67 Florida counties.

Health Factors are defined as environmental influences that affect how well and how long people live. The County Health Rankings consider **physical environment** (housing and transit and air & water quality), **social and economic factors** (community safety, family & social support, income, employment, and education), **clinical care** (quality of care and access to care), and **health behaviors** (sexual activity, alcohol & drug use, diet & exercise, and tobacco use).

The table below includes select measures from County Health Rankings & Roadmaps.

	Lafayette County (FL)	Taylor County (FL)	FL
Health Outcomes			
Ranking (of 67)	40	59	
Premature death	8,700	10,900	7,500
Quality of Life			
Poor to Fair Health	27%	28%	18%
Low Birthweight	8%	10%	9%
Health Behaviors			
Adult smoking	26%	28%	15%
Adult obesity	37%	37%	26%
Physical inactivity	36%	35%	26%
Alcohol-impaired driving deaths	22%	39%	22%
Teen births	19	41	18

#### Table 17: County Health Rankings – Select Measures

Source: County Health Rankings & Roadmaps (<u>www.countyhealthrankings.org</u>)

The County Health Rankings define Premature Death as leading causes of death for those under the age of 75 within the categories of malignant neoplasms, diseases of the heart, accidents (unintentional injuries), chronic lower respiratory diseases and intentional self-harm (suicide). The data is reported as "years of potential life lost before age 75 per 100,000 population" and is age-adjusted to ensure it is comparable across counties.

New in 2022, but not factored into the County Health Ranking, are expanded metrics on life expectancy and measures of distress.

#### Table 18: County Health Rankings – Additional Metrics

Additional Health Outcomes	Lafayette County (FL)	Taylor County (FL)	FL
COVID-19 age-adjusted mortality	140	98	56
Life expectancy	76.5	74.3	79.7

Premature age-adjusted mortality	490	560	350
Frequent physical distress	17%	19%	12%
Frequent mental distress	19%	20%	14%
Diabetes prevalence	12%	12%	9%
HIV prevalence	178	763	615

Source: County Health Rankings & Roadmaps (<u>www.countyhealthrankings.org</u>)

For Lafayette County, the COVID-19 age-adjusted mortality rate was nearly triple than reported for the State of Florida. This measure includes all deaths occurring between January 1, 2020, and December 31, 2020, due to COVID-19, per 100,000 population.

In addition to Health Outcomes and Health Behaviors, a number of Clinical Care measures were also reviewed for the service area.

es

	Lafayette County (FL)	Taylor County (FL)	FL
Clinical Care			
Ranking (of 67)	46	62	
Uninsured	20%	15%	16%
Primary Care Physicians	8,420:1	3,080:1	1,370:1
Dentists	-	3,600:1	1,630:1
Mental Health Providers	8,480:1	3,090:1	550:1
Preventable Hospital Stays	5,349	4,394	4,203
Mammography Screening	42%	36%	44%
Flu Vaccinations	32%	34%	45%

Source: County Health Rankings & Roadmaps (www.countyhealthrankings.org)

For Lafayette County, the rate of those who are uninsured is slightly higher than the rest of Florida. There is a significant gap in primary care physicians, dentists, and mental health providers in Lafayette County. Preventable hospital stays are higher when compared to both Taylor County and the State metric. Mammography screenings trend close to the State metrics but the rate of flu vaccinations is 13 points lower in Lafayette County when compared to the State.

# APPENDIX B – ONLINE COMMUNITY HEALTH NEEDS SURVEY

# **Community Health Needs Assessment Survey 2022-2024**

The Florida Department of Health in Taylor County and Doctors Memorial Hospital have partnered to complete a Community Health Needs Assessment. Along with community leaders, we invite you to help us improve the health of our communities. Please complete a 7minute Community Health Needs survey so we can better understand issues our friends and neighbors face. We will share the data we receive and work with regional organizations, schools, and churches to make improvements.

- 1. Do you have a physician, nurse practitioner, or physician assistant you see regularly for health care needs?
  - a. Yes
  - b. No
- 2. Where do you receive your medical care (select all that apply)?
  - a. Emergency room
  - b. Health department
  - c. Primary care provider's office
  - d. Urgent or express care clinic
  - e. Community health clinic
  - f. Virtual care/telemedicine
  - g. Retail clinic (MinuteClinic, CVS, etc.)
  - h. Federally qualified clinic (Taylor Medical Center, etc.)
  - i. Chiropractor
  - j. Mental health care provider (psychiatrist, counselor)
  - k. Holistic measures (acupuncture, herbs, etc.)
  - I. I would not seek health care
  - m. Other \_\_\_\_
- 3. How would you describe your overall health?
  - a. Excellent
  - b. Good
  - c. Fair
  - d. Poor
- 4. How would you describe your mental health?

- a. Excellent
- b. Good
- c. Fair
- d. Poor
- 5. Please choose the health challenges you face (select all that apply).
  - a. Alcohol abuse
  - b. Cancer
  - c. Chronic kidney disease
  - d. Diabetes
  - e. Lung disease
  - f. Heart disease
  - g. High blood pressure
  - h. Joint pain or back pain
  - i. Mental health issues (depression, anxiety, dementia, etc.)
  - j. Overweight/obesity
  - k. Self-harm
  - I. Stroke
  - m. Substance abuse
  - n. I do not have any health challenges
  - o. Other \_\_\_\_\_
- 6. Are you receiving the medical care you need?
  - a. Yes
  - b. No
- 7. What issues prevent you from accessing the care you need (select all that apply)?
  - a. Cultural/religious beliefs
  - b. Don't know how to find doctors
  - c. Don't know how to find a mental healthcare provider
  - d. Lack of trust of the medical community
  - e. Lack of availability of medical healthcare providers
  - f. Lack of availability of mental health providers
  - g. No local providers
  - h. Hours of availability
  - i. Childcare
  - j. Don't feel it is necessary to see a provider regularly
  - k. Fear (e.g., not ready to face/discuss health problem)
  - I. Language barriers
  - m. No insurance and unable to pay for the care
  - n. Transportation
  - o. Unable to pay co-pays/deductibles

- p. No issues prevent me from accessing the care I need
- q. Other \_\_\_\_\_
- 8. Which of the following preventative procedures have you had in the past 12 months (select all that apply)?
  - a. Blood pressure check
  - b. Blood sugar check
  - c. Blood test
  - d. Bone density test
  - e. Cardiovascular screening
  - f. Cholesterol screening
  - g. Colon/rectal exam
  - h. COVID 19 vaccine
  - i. Dental cleaning/X-rays
  - j. Flu Shot
  - k. Hearing screening
  - I. HIV/Hepatitis A/B/C screening
  - m. Lung cancer screening
  - n. Mammogram (if female)
  - o. Pap smear (if female)
  - p. Physical exam
  - q. Prostate cancer screening (if male)
  - r. Skin cancer screening
  - s. Vision screening
  - t. None of the above
- 9. Please choose all the statements that apply to you.
  - a. I have access to a wellness program through my employer
  - b. I eat at least five servings of fruit or vegetables per day
  - c. I eat fast food more than once per week
  - d. I consume sugary drinks daily
  - e. I exercise at least three times per week
  - f. I get a flu shot every year
  - g. I routinely get more than 7 hours of sleep every night
  - h. I smoke cigarettes, e-cigarettes, vape, or use other nicotine products
  - i. I use illegal drugs
  - j. I abuse or overuse prescription drugs
  - k. I combine alcohol with prescription drugs
  - I. I have more than 2 alcoholic drinks per day
  - m. I have more than 15 alcoholic drinks per week
  - n. I routinely view more than 2 hours screen time daily
  - o. I feel lonely or isolated most days
  - p. None of the above apply to me

- 10. Where do you get most of your health information? (select all that apply)
  - a. Doctor/health care provider
  - b. Social media (Facebook, Twitter, etc.)
  - c. Family, friends, neighbor
  - d. Health department
  - e. Health fairs
  - f. Hospital
  - g. Internet
  - h. Library
  - i. Newspaper/magazines
  - j. Radio
  - k. Church group
  - I. School
  - m. TV
  - n. Worksite
  - o. Other \_\_\_\_\_
- 11. Are you active in a community of faith or church?
  - a. Yes
  - b. No
- 12. On a typical day how would you rate your level of stress?
  - a. Very high
  - b. High
  - c. Moderate
  - d. Low
  - e. Very low
- 13. How do you cope with stress?
  - a. Watch TV
  - b. Read
  - c. Listen to music
  - d. Talk with family and/or friends
  - e. Talk with a mental health professional
  - f. Prayer
  - g. Meditation
  - h. Exercise
  - i. Eat unhealthy foods
  - j. Use nicotine products (cigarettes, vaping, chewing)
  - k. Drink alcohol
  - I. Consume illegal drugs
  - m. Take prescription medications

- n. Hurt self
- o. Other \_\_\_\_\_
- 14. In the past 12 months, have you felt unsafe in any way? (physically hurt, insulted, threatened, screamed or cursed at)
  - a. Yes
  - b. No
- 15. Do you see affordable housing/utilities as an issue in your area?
  - a. Yes
  - b. No
- 16. As far as your living situation, do any of the following apply to you? (select all that apply)
  - a. Bug infestation
  - b. Mold
  - c. Lead paint or pipes
  - d. Inadequate heating/cooling
  - e. Appliances not working
  - f. Lack of smoke/carbon monoxide detectors
  - g. Water leaks
  - h. None of the above
  - i. Other \_\_\_\_\_
- 17. What is your regular source of transportation?
  - a. Bicycle
  - b. Car
  - c. Motorcycle
  - d. Public transportation
  - e. Walk
  - f. Reliance on family/neighbors
  - g. None
  - h. Other \_\_\_\_\_
- 18. Do you regularly have access to fresh fruits and vegetables?
  - a. Yes
  - b. No
- 19. Have either you or an immediate family member (spouse, parent, grandparent, child, brother, or sister been diagnosed with any of the following health conditions (select all that apply)?
  - a. Alcoholism
  - b. Anxiety
  - c. Arthritis

- d. Autism
- e. Breast cancer
- f. Cervical cancer
- g. Chronic kidney disease
- h. Colon cancer
- i. COPD
- j. COVID 19
- k. Dementia/Alzheimer's Disease
- I. Depression
- m. Diabetes
- n. Emphysema
- o. Heart disease/heart attack
- p. Heart failure
- q. High blood pressure
- r. High cholesterol
- s. Liver disease
- t. Lung cancer
- u. Multiple sclerosis
- v. Obesity
- w. Peripheral artery disease
- x. Prostate cancer
- y. Skin cancer
- z. Stroke
- aa. Substance abuse
- bb. None
- cc. Other \_\_\_\_\_
- 20. Within the last three years, have you or someone you know been affected by opioid substance abuse?
  - a. Yes
  - b. No
- 21. On a typical day, how many cigarettes do you smoke (either actual or electronic/vapor)?
  - a. 1-4
  - b. 5-8
  - c. 9-12
  - d. More than 12
  - e. None
- 22. What type of insurance do members of your household have (select all that apply)?
  - a. Insurance provided through your employer
  - b. Medicare

- c. Medicaid
- d. No insurance coverage (uninsured)
- e. Private insurance
- f. Other \_\_\_\_\_
- 23. Please select the top 3 health challenges our community faces.
  - a. Healthcare access (hospital, healthcare provider, ambulance, etc.)
  - b. Social determinants (housing/homelessness, economic stability, transportation, education, hunger, ethnicity/race)
  - c. Prevention Services (education, screening, etc.)
  - d. Environmental quality (air, water, parks, etc.)
  - e. Injury and violence (crime, guns, abuse, neglect, car accidents, etc.)
  - f. Substance use disorders (prescription drugs, illegal drugs, alcohol)
  - g. Tobacco use (including secondhand smoke exposure)
  - h. Mental Health (depression, anxiety, dementia, social isolation, etc.)
  - i. Heart disease, stroke, diabetes, high blood pressure
  - j. Cancer
  - k. Infectious disease (Hepatitis A/B/ C, HIV, etc.)
  - I. Contagious disease (COVID)
  - m. Maternal, Infant, Child health (pregnancy)
  - n. Obesity and Nutrition (lack of access to fresh fruits and vegetables)
  - o. Food insecurity
  - p. Physical Activity (spaces to walk/exercise)
  - q. Oral Health
  - r. Knowledge of resources available in community
  - s. Other \_\_\_\_\_
- 24. Pick 3 items needed to improve the health of our community.
  - a. Access to healthy food (fresh produce)
  - b. Job opportunities
  - c. Mental health services
  - d. Recreation facilities (parks, community activities)
  - e. Transportation
  - f. Wellness services (Employee or Insurance sponsored)
  - g. Specialty physicians
  - h. Free or affordable health screenings
  - i. Safe places to walk/play
  - j. Substance use disorder rehabilitation services
  - k. Access to my doctor/healthcare provider

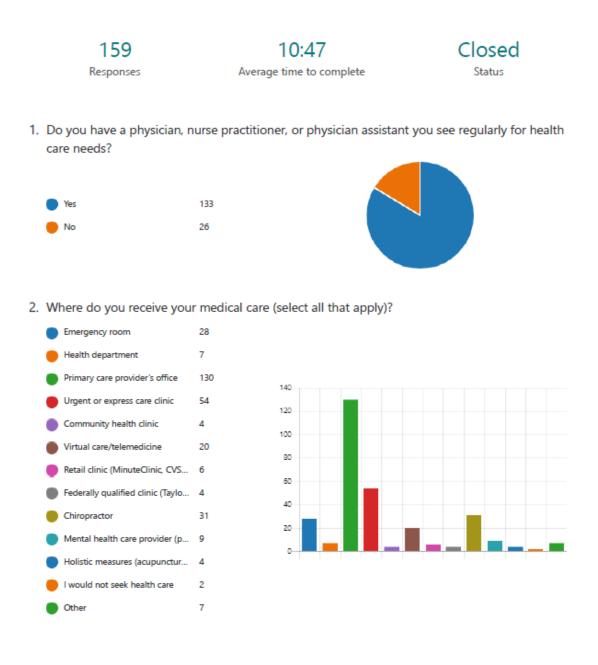
- I. I don't know
- m. Other \_\_\_\_\_
- 25. What is your age?
  - a. Under 15
  - b. 15 17
  - c. 18 24
  - d. 25 34
  - e. 35 54
  - f. 55 64
  - g. 65+
- 26. What is your gender?
  - a. Male
  - b. Female
  - c. Transgender
  - d. Non-Binary
- 27. How would you describe your race/ethnicity?
  - a. African American/Black
  - b. Caucasian/white
  - c. Asian
  - d. Hispanic
  - e. American Indian/Alaska Native
  - f. Native Hawaiian/Pacific Islander
  - g. Biracial/multiracial
- 28. What is your employment status?
  - a. Full time
  - b. Part time
  - c. Self employed
  - d. Unemployed
  - e. Retired
  - f. Student
- 29. What is your annual household income?
  - a. Less than \$15,000
  - b. \$15,000 \$25,000
  - c. \$25,000 \$ 50,000
  - d. \$50,000 \$75,000
  - e. \$75,000 \$100,000
  - f. Over \$100,000

- 30. How would you describe the current health of your personal financial situation?
  - a. Comfortable. No concerns about the future. I understand what I need to do and have a savings plan in place.
  - b. Improving. I have some concerns about my financial future, but I have resources and I am learning.
  - c. Worried. I can get by, but I am not able to save. I am worried about my financial future.
  - d. Very challenged. Periodically, I can't pay bills. I need help and I am looking for resources.
  - e. Ignoring it. I don't pay attention to my financial situation.
- 31. What is the highest level of education you have attained?
  - a. Less than high school
  - b. Some high school
  - c. High school degree
  - d. Graduate equivalency degree (GED)
  - e. Some college/Associates degree
  - f. Bachelor's degree or higher
- 32. In which county do you live?
  - a. Taylor
  - b. Lafayette
  - c. Jefferson
  - d. Madison
  - e. Suwanee
  - f. Dixie
  - g. Other \_\_\_\_\_
- 33. Do you have any children under the age of 18 living with you?
  - a. Yes
  - b. No

# **APPENDIX C – ONLINE COMMUNITY HEALTH NEEDS SURVEY RESULTS**

Taylor County (FL)





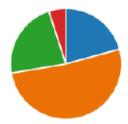
3. How would you describe your overall health?





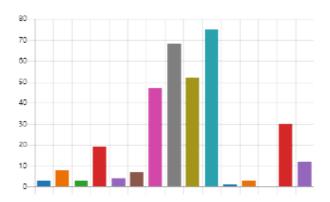
# 4. How would you describe your mental health?





### 5. Please choose the health challenges you face (select all that apply).





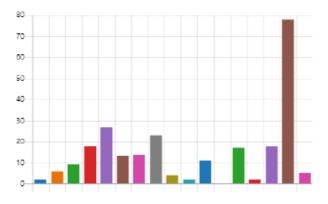
6. Are you receiving the medical care you need?





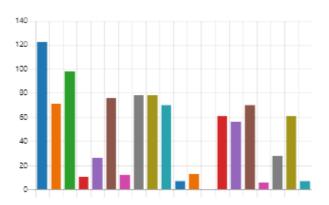
7. What issues prevent you from accessing the care you need (select all that apply)?





8. Which of the following preventative procedures have you had in the past 12 months (select all that apply)?

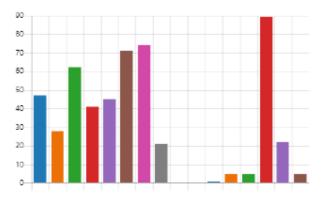
Blood pressure check	122
Blood sugar check	71
Blood test	98
Bone density test	11
Cardiovascular screening	26
Cholesterol screening	76
Colon/rectal exam	12
COVID 19 vaccine	78
Dental cleaning/X-rays	78
Flu Shot	70
Hearing screening	7
HIV/Hepatitis A/B/C screening	13
Lung cancer screening	0
Mammogram (if female)	61
Pap smear (if female)	56
Physical exam	70
Prostate cancer screening (if	6
Skin cancer screening	28
Vision screening	61
None of the above	7



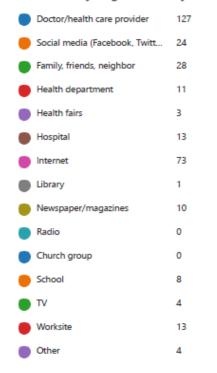
9. Please choose all the statements that apply to you.

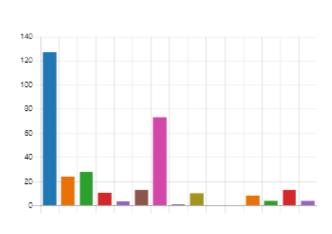
•	
l eat at least five servings of fr	28
I eat fast food more than once	62
I consume sugary drinks daily	41
I exercise at least three times	45
I get a flu shot every year	71
I routinely get more than 7 ho	74
I smoke cigarettes, e-cigarette	21
l use illegal drugs	0
l abuse or overuse prescriptio	0
I combine alcohol with prescri	1
l have more than 2 alcoholic d	5
I have more than 15 alcoholic	5
l routinely view more than 2 h	89
I feel lonely or isolated most d	22
None of the above apply to me	5

I have access to a wellness pro... 47



10. Where do you get most of your health information? (select all that apply)





#### 11. Are you active in a community of faith or church?



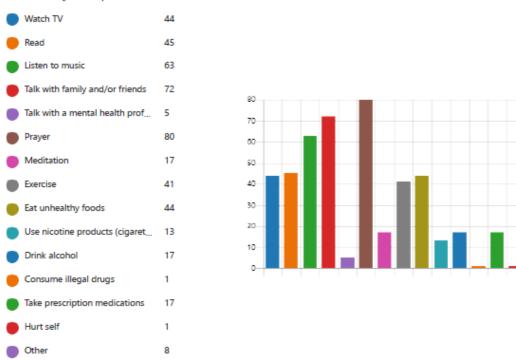


#### 12. On a typical day how would you rate your level of stress?

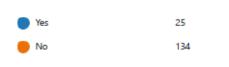


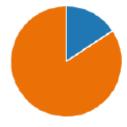


13. How do you cope with stress?



14. In the past 12 months, have you felt unsafe in any way? (physically hurt, insulted, threatened, screamed or cursed at)



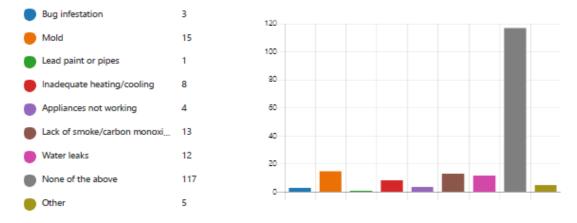


15. Do you see affordable housing/utilities as an issue in your area?

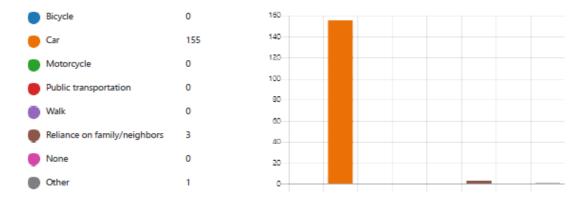




#### 16. As far as your living situation, do any of the following apply to you? (select all that apply)



# 17. What is your regular source of transportation?



### 18. Do you regularly have access to fresh fruits and vegetables?

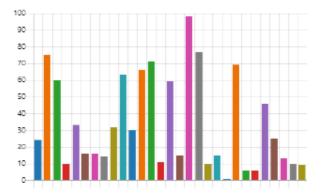
144

14



19. Have either you or an immediate family member (spouse, parent, grandparent, child, brother, or sister been diagnosed with any of the following health conditions (select all that apply)?





20. Within the last three years, have you or someone you know been affected by opioid substance abuse?

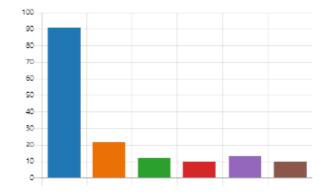


21. On a typical day, how many cigarettes do you smoke (either actual or electronic/vapor)?



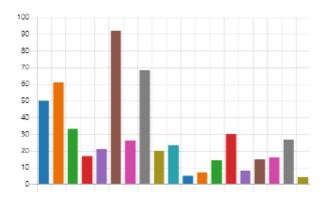
22. What type of insurance do members of your household have (select all that apply)?





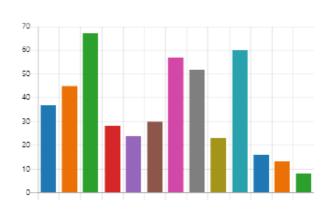
23. Please select the top 3 health challenges our community faces.

	Healthcare access (hospital, h	50
•	Social determinants (housing/	61
	Prevention Services (educatio	33
•	Environmental quality (air, wat	17
	Injury and violence (crime, gu	21
	Substance use disorders (pres	92
•	Tobacco use (including secon	26
	Mental Health (depression, an	68
	Heart disease, stroke, diabetes	20
	Cancer	23
	Infectious disease (Hepatitis A	5
	Contagious disease (COVID)	7
	Maternal, Infant, Child health (	14
•	Obesity and Nutrition (lack of	30
	Food insecurity	8
	Physical Activity (spaces to wal	15
	Oral Health	16
	Knowledge of resources availa	27
	Other	4

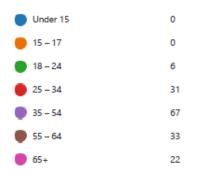


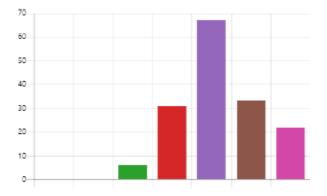
24. Pick 3 items needed to improve the health of our community.





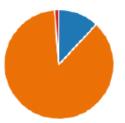
#### 25. What is your age?



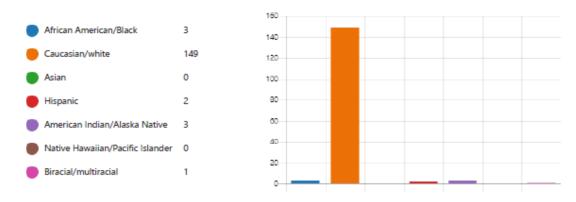


### 26. What is your gender?



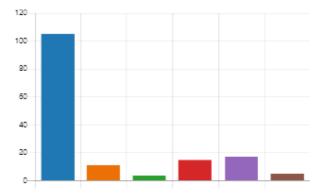


#### 27. How would you describe your race/ethnicity?



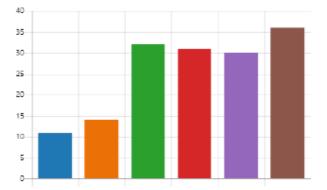
# 28. What is your employment status?



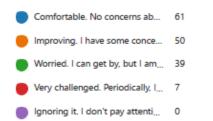


#### 29. What is your annual household income?



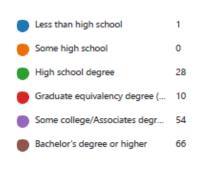


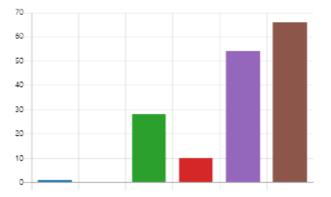
30. How would you describe the current health of your personal financial situation?



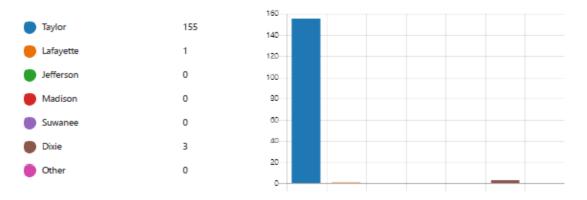


#### 31. What is the highest level of education you have attained?





# 32. In which county do you live?



# 33. Do you have any children under the age of 18 living with you?

