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CITRUS COUNTY

COMMUNITY HEALTH NEEDS ASSESSMENT 2018

November 2018 - November 2023

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Introduction to Community Health Needs Assessments

THE CITRUS COUNTY COMMUNITY HEALTH NEEDS ASSESSMENT (CHNA) PROCESS

The Citrus County Community Health Assessment process was launched in March of 2018, continuing a strong commitment to better understanding the health status and health needs of the community. The purpose of the community health needs assessment is to uncover or substantiate the health needs and health issues in Citrus County and better understand the causes and contributing factors to health and quality of life in the county. The Florida Department of Health in Citrus County has historically played the lead role in the development of the community health needs assessments. As an accredited health department, the Florida Department of Health in Citrus County further demonstrates its commitment to ongoing community engagement to address health issues and mobilize resources towards improving health outcomes through this comprehensive process. Enhancements to the 2018 community health assessment process include an emphasis on health equity with concerted efforts to involve, include and understand diverse perspectives; inclusion of pertinent local data on health care seeking costs, vulnerable populations, and environmental concerns; and direct involvement of key community partners and citizens. The Citrus County Community Health Assessment Steering Committee members (steering committee) were recruited by the Health Officer of the Florida Department of Health in Citrus County. The steering committee participated in all elements of the Community Health Needs Assessment including the identification of community partner agencies and members for inclusion in the assessment process to assure equitable representation of groups and individuals from Citrus County. A list of steering committee members can be found in the Appendix.

The Florida Department of Health in Citrus County engaged the services of WellFlorida Council to complete the assessment. WellFlorida Council is the statutorily designated (F.S. 408.033) local health council that serves Citrus County along with 15 other north central Florida counties. The mission of WellFlorida Council is to forge partnerships in planning, research and service that build healthier communities. WellFlorida achieves this mission by providing communities the insights, tools and services necessary to identify their most pressing issues (e.g. community health assessments and community health improvement plans) and to design and implement approaches to overcoming those issues.

The comprehensive health needs assessment effort is based on a nationally recognized model and best practice for completing needs assessments and improvement plans called Mobilizing for Action through Planning and Partnerships (MAPP). The MAPP tool was developed by the National Association of County and City Health Officials (NACCHO) in cooperation with the Public Health Practice Program Office, Centers for Disease Control and Prevention (CDC). NACCHO and the CDC's vision for implementing MAPP is "Communities achieving improved health and quality of life by mobilizing partnerships and taking strategic action." Strategies to assure inclusion of the assessment of health equity and health disparities have been included in the Citrus County MAPP process. Use of the MAPP tools and process helped Citrus County assure that a collaborative and participatory process with a focus on wellness, quality of life and health equity would lead to the identification of shared, actionable strategic health priorities for the community.

At the heart of the MAPP process are the following core MAPP assessments:

- Community Health Status Assessment (CHSA)
- Community Themes and Strengths Assessment (CTSA)
- Forces of Change Assessment (FOCA)
- Local Public Health System Assessment (LPHSA)

These four MAPP assessments work in concert to identify common themes and considerations in order to hone in on the key community health needs. These MAPP assessments are fully integrated into the 2018 Citrus County Community Health Needs Assessment.

METHODOLOGY

Generally, the health of a community is measured by the physical, mental, environmental and social well-being of its residents. Due to the complex determinants of health, the Community Health Needs Assessment is driven by both quantitative and qualitative data collecting and analysis from both primary and secondary data sources. In order to make the data and analysis most meaningful to the end user, this report has been separated into multiple components as follows:

- Executive Summary: Community Health Status Assessment
- Community Themes and Strengths Assessment
 - Community Member Survey Analysis
 - Community Partner/Provider Survey Analysis
 - Summary of Focus Group Discussions
- Forces of Change Assessment
- Local Public Health System Assessment
- Key Findings
- Appendix
 - Steering Committee Members List
 - Forces of Change Materials
 - Survey Materials

The Executive Summary provides a narrative summary of the data presented in the Technical Appendix which includes analysis of social determinants of health, community health status, and health system assessment. Social determinants of health include socioeconomic demographics, poverty rates, population demographics, uninsured population estimates and educational attainment levels and the like. The community health status assessment includes factors such as County Health Rankings, CDC's Behavioral Risk Factor Surveillance Survey, and hospital utilization data. Health system assessment includes data on insurance coverage (public and private), Medicaid eligibility, health care expenditures by payor source, hospital utilization data, and physician supply rate and health professional shortage areas.

The Community Themes and Strengths Assessment component represents the core of the community's input or perspective into the health needs of the community. In order to determine the community's

Standard 1.1
Measure 1.1.2

perspectives on priority community health issues and quality of life issues related to health care, surveys were used to collect input from community members at large and health care providers. The Steering Committee worked with WellFlorida Council to determine survey questions. Detailed analysis of survey responses are included in the Community Themes and Strengths Assessment component.

The Forces of Change Assessment component summarizes the findings from the Forces of Change Assessment. The purpose of the Forces of Change Assessment is to identify forces—such as trends, factors, or events that are or will be influencing the health and quality of life of the community and the work of the community to improve health outcomes. The Forces of Change Assessment was completed on August 24, 2018 with the Citrus County Community Health Needs Assessment Steering Committee and other invited community leaders.

The Local Public Health System Assessment (LPHSA) was completed in two sessions with one on May 15, 2018 with steering committee members and community partners and one with Florida Department of Health in Citrus County staff on June 19, 2018. The LPHSA answers the questions: "What are the components, activities, competencies, and capacities of our local public health system?" and "How are the Essential Services (as defined by the National Association of County and City Health Officials and the Centers for Disease Control) being provided to our community?"

The Key Findings component serves as a summary of the results from each of the above components. Recommendations for addressing the identified needs are summarized in the Key Findings section.

Executive Summary: Community Health Status Assessment

INTRODUCTION

The *Executive Summary: Community Health Status Assessment* highlights key findings from the *Citrus County Technical Appendix*. The assessment data were prepared by WellFlorida Council, Inc., using a diverse array of sources including the Office of Vital Statistics, the U.S. Census Bureau, the Florida Geographic Library, and a variety of health and county ranking sites from respected institutions across the United States and Florida.

A health needs assessment is a process of systematically gathering and analyzing data relevant to the health and well-being of a community. Such data can help to identify unmet needs as well as emerging needs. Data from this report can be used to explore and understand the health needs of Citrus County as a whole, as well as in terms of specific demographic, socioeconomic, and geographic subsets. The following summary includes data from these areas:

- Demographics and Socioeconomics
- Mortality and Morbidity
- Health Care Access and Utilization
- Geographic and Racial and Ethnic Disparities

Many of the data tables in the technical report contain standardized rates for the purpose of comparing Citrus County and its individual zip code tabulation areas to the state of Florida as a whole. It is advisable to interpret these rates with caution when incidence rates are low (i.e., the number of new cases is small). Small variations from year to year can result in substantial shifts in the standardized rates. The data presented in this summary include references to specific tables in the report so that users can refer to the numbers and the rates in context.

DEMOGRAPHICS AND SOCIOECONOMICS

As population dynamics change over time, so do the health and healthcare needs of communities. It is therefore important to periodically review key demographic and socioeconomic indicators to understand current health issues and anticipate future health needs. The *Citrus County Technical Appendix* includes data on current population numbers and distribution by age, gender, and racial group by geographic region. It also provides statistics on education, income, and poverty status. It is important to note that these indicators can significantly affect populations through a variety of mechanisms including material deprivation, psychosocial stress, barriers to healthcare access, and the distribution of various specific risk factors for acute and/or chronic illness. Noted below are some of the key findings from the Citrus County demographic and socioeconomic profile.

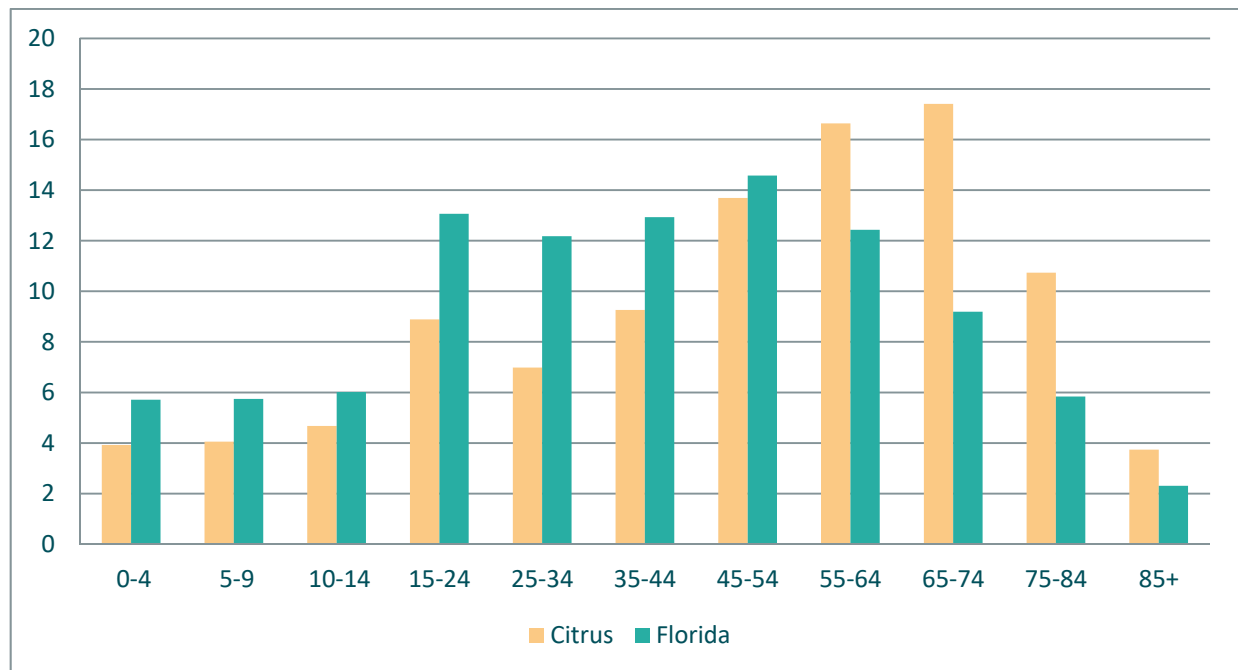
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POPULATION

In 2010 the U. S. Census Bureau reported the population of Citrus County as 141,236 (Table 7 in the Technical Appendix; please note that all subsequent tables referenced here can be found in the Technical Appendix). According to the U.S. Census Bureau's American Community Survey (ACS) estimates for 2012-2016, Citrus County's population numbers 140,453 with males representing 48.3 percent of the population and females at 51.7 percent (Table 20), 93.3 percent White, 3 percent Black and 5.1 percent Hispanic (Tables 21 and 22). About 1.7 percent of the population, or 2,338 individuals, were housed in group quarters; group quarters include correctional institutions (Table 29). The urban population was counted at 65.5 percent of the population (Table 19).

According to the most recent U. S. Census data, Citrus County has a larger proportion of older residents than the state of Florida as a whole. In Florida, 31.2 percent of the total population were aged 55 and older whereas in Citrus County that age group constituted 48.4 percent of the population (Table 10). This is important to note because the healthcare needs of working and aging residents tend to require a broad spectrum of services, in areas of primary prevention as well as secondary and tertiary care for emerging chronic health conditions. Also of note are the percentages of residents in the 75 and older age groups since the healthcare needs of older residents tend to be more intensive and more expensive than they are for younger residents. The figure below draws on data from Table 10 and illustrates the age distribution of Citrus County residents to the state of Florida.

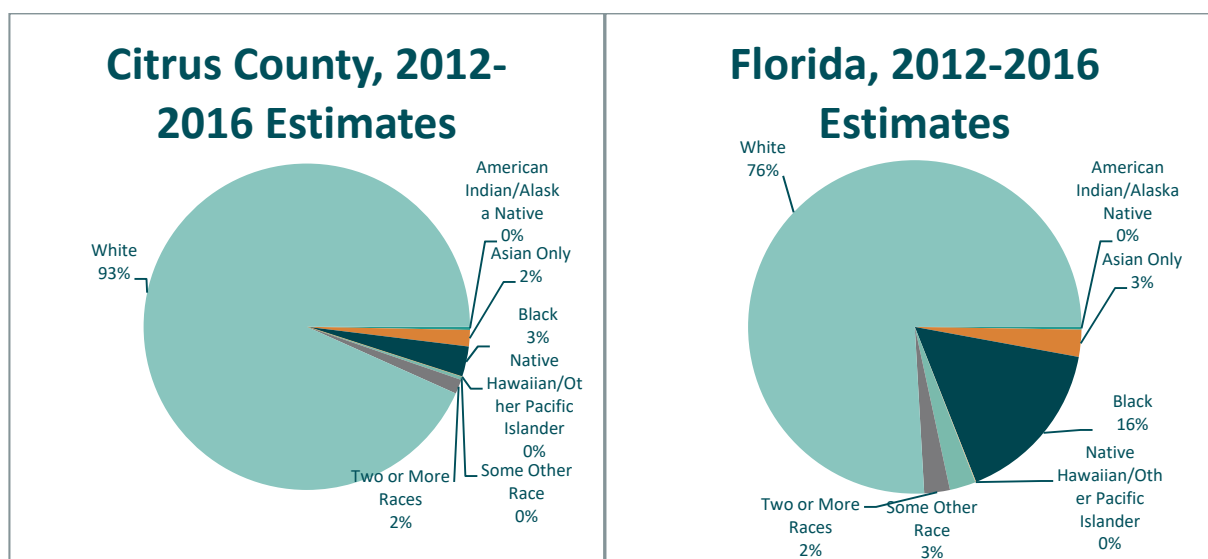
FIGURE 1: POPULATION BY AGE GROUPS, 2010



GENDER, RACE AND ETHNICITY

The U.S. Census Bureau 2012-2016 estimates show about 93 percent of the Citrus County population was White, 3 percent Black, with the remainder at fractional percentages representing Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, some other race or two or more races. About 5.1 percent of Citrus County residents identified themselves as Hispanic or Latino (Table 22). These estimates of Citrus County's racial and ethnic makeup are shown in Figure 2 below (Table 21).

FIGURE 2: ESTIMATED POPULATION BY RACE, 2012-2016



LIFE EXPECTANCY

Overall, life expectancy in Citrus County is lower than for the state of Florida. Data from University of Washington, Institute for Health Metrics and Evaluation for 1987-2010, show male Floridians, without regard for racial classification, have an average life expectancy of 76.3 years, whereas in Citrus County, the average life expectancy for males is 72.9 years. Life expectancy for females in Citrus County was calculated to be 80.0 years whereas for females in Florida as a whole that figure was 81.6 years. Because of small numbers, data are not available by race and ethnicity (Table 3).

ECONOMIC CHARACTERISTICS

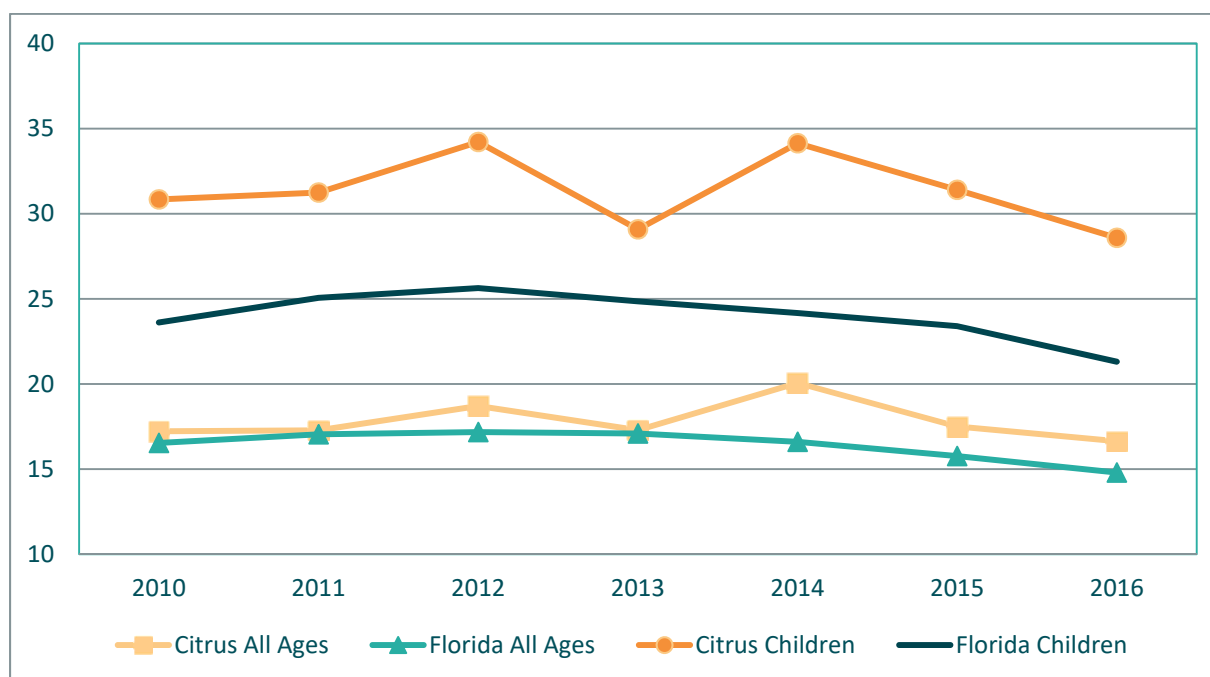
Poverty

According to data from the U. S. Census Bureau, Small Area Income and Poverty Estimates, the poverty rate for all individuals was higher in Citrus County than the state of Florida in 2016. While the state rate was 14.8 percent, the rate in the county was 16.6 percent. With regard to children living in poverty, the rates for Citrus County were higher than the state rate at 28.6 and 21.3 percent, respectively (Table 36). The figure

below uses data from Table 36 and depicts changes in the poverty rate for Citrus County and the state from 2011 to 2016 (Table 36).

As with other demographic and socioeconomic variables, poverty rates vary geographically in Citrus County. The Citrus County Technical Appendix includes information about poverty by zip code tabulation areas (ZCTA; Table 37) and by ZCTA for levels of poverty (Table 38). According to data from the ACS for 2012-2016, the largest percentages of people living at 100 percent of the Federal Poverty Level are found in Homosassa (34448) at 27.2 percent and Inverness (34453) at 22.1 percent. Citrus County's lowest poverty rate by ZCTA was found in Dunnellon (34433) at 9.7 percent.

FIGURE 3: POVERTY ESTIMATES BY PERCENT, 2010-2016

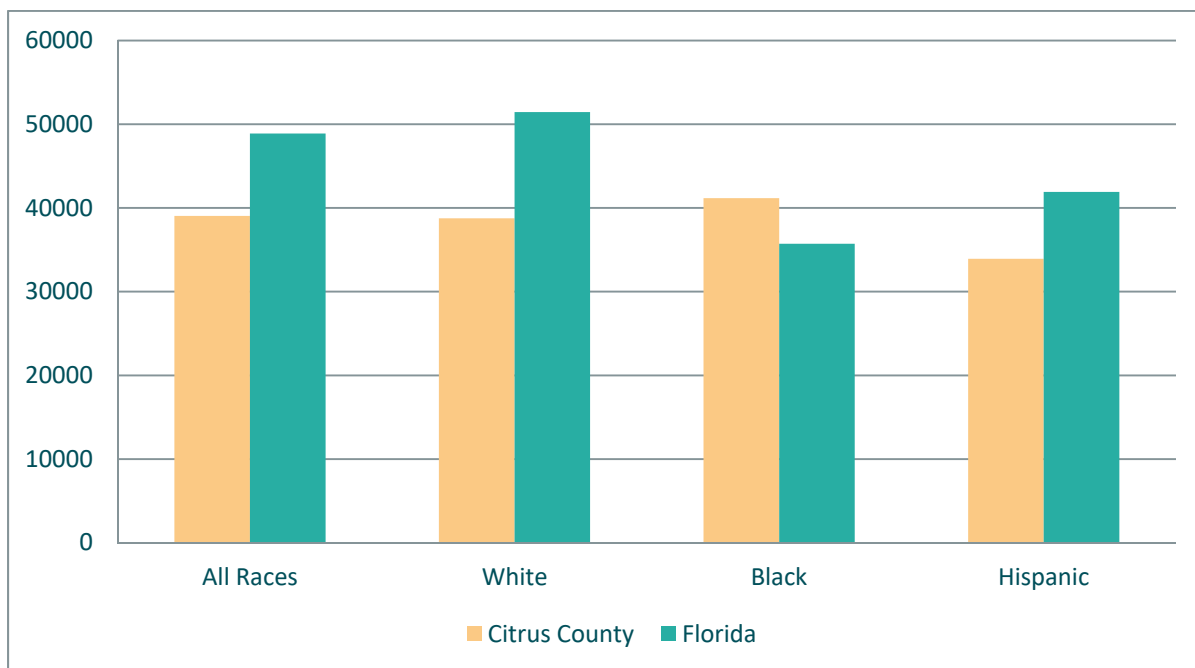


Poverty affects females and people of color disproportionately throughout the state of Florida and in Citrus County. While the ACS data indicate that 16.0 percent of males in the county were living in poverty, 19.3 percent of females were living in poverty. These percentages are higher than state level percentages at 15.0 percent and 17.1 percent, respectively (Table 40). At the same time, there is a much larger disparity between racial and ethnic categories with an estimated 17.5 percent of Whites living in poverty, 25.2 percent of Blacks living in poverty, and 24.6 percent of Hispanics living in poverty (Table 41) in Citrus County; for Florida as a whole an estimated 13.7 percent of Whites, 26.2 percent of Blacks and 20.9 percent of Hispanics live in poverty.

Income

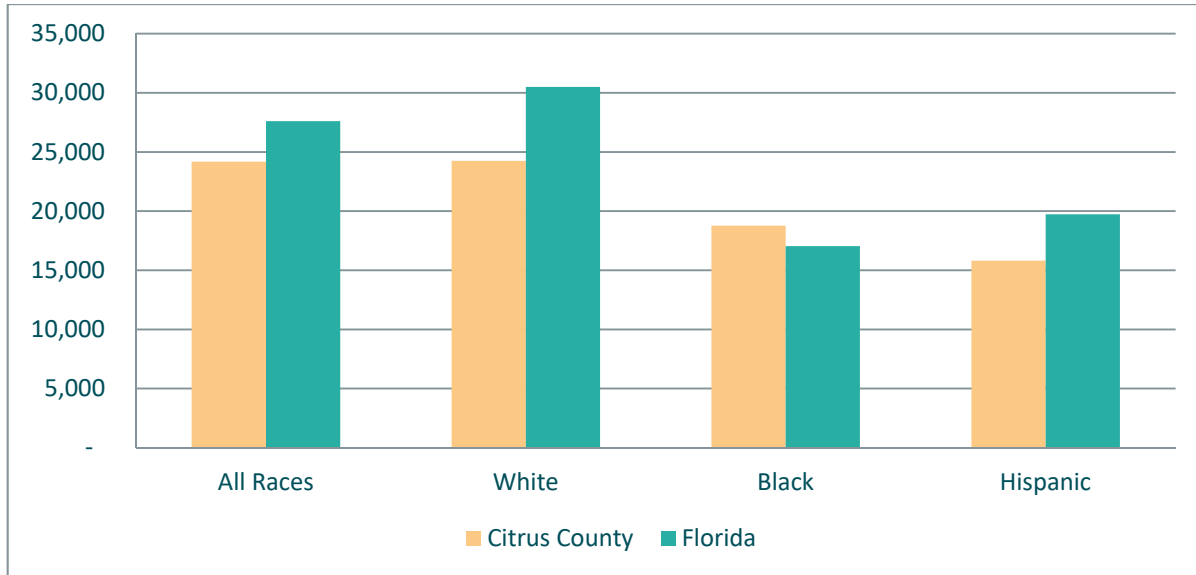
Income levels in Citrus County are lower than the state of Florida. Looking again at ACS data, the median household income for all races in Citrus County is estimated to be 39,054 dollars in comparison to Florida's 48,900 dollars. There are differences in median household income within racial groups at the county and state levels. The median income for Whites in Citrus County is 38,769 dollars and 41,168 dollars for Blacks. Hispanic median income in Citrus County is 33,919 dollars. The median incomes for Whites and Hispanics are lower than for the state (51,444 and 41,909 dollars, respectively) with median income for Citrus County Blacks higher than for the state (35,722 dollars). These differences are depicted in the figure below using data from (Table 44).

FIGURE 4: MEDIAN HOUSEHOLD INCOME, 2012-2016



The pattern in the distribution of per capita income in Citrus County and the state is similar to that of median household income for all races with a Citrus County estimate of 24,188 dollars in comparison to 27,598 dollars at the state level. Similar racial and ethnic differences exist in per capita income at the county and state levels as can be seen in the figure below (Table 46). Once again, per capita incomes for Whites (24,256 dollars) and Hispanics (15,805 dollars) are below the state figures (30,505 and 19,727 dollars, respectively) while per capita income for Citrus County Blacks (18,774 dollars) is slightly above the state per capita income for Blacks (17,044 dollars).

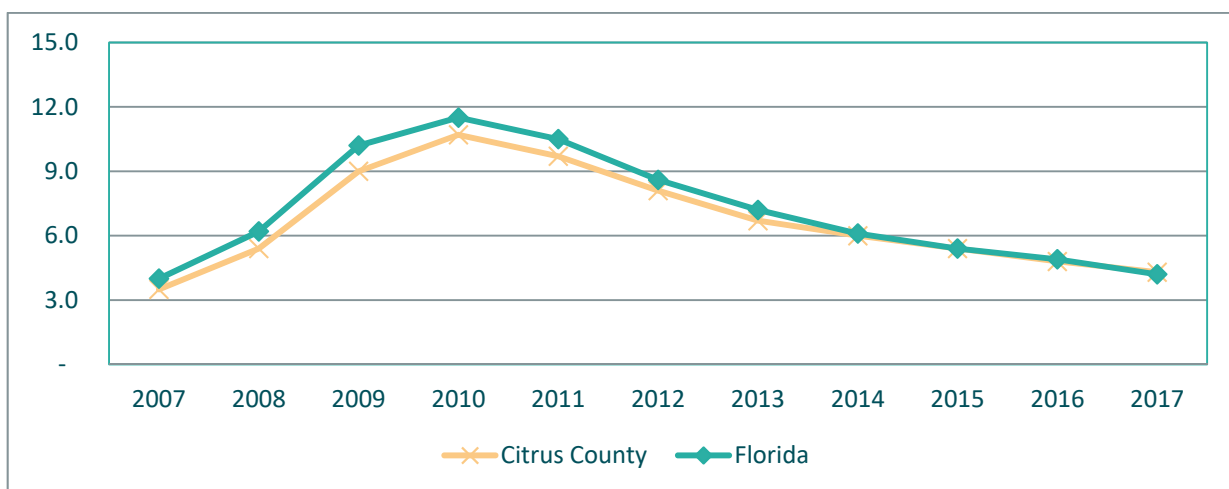
FIGURE 5: PER CAPITA INCOME, 2012-2016



EMPLOYMENT

Recent data on employment in Citrus County and the state of Florida are derived from the Florida Research and Economic database. The unemployment rate in Citrus County has been similar to the state rate and it follows the same path as the state in its decline for a number of years. In 2017, the unemployment rate in Citrus County was 4.3 percent; the state rate was 4.2 percent. Recent unemployment rates for the county and the state are the lowest they have been since just before the Great Recession of 2008-2009. The recent history of unemployment Citrus County and the state can be seen in the figure below (Table 56).

FIGURE 6: UNEMPLOYMENT RATES, 2007 – 2017



EDUCATION

Health outcomes are also influenced in part by access to social and economic opportunities, including the quality of educational opportunities. From 2011-2017 Citrus County has seen slight gains and a few small setbacks in high school graduation rates and dropout rates. The high school graduation rate for 2016-2017 was 78.9 percent, compared to the state rate of 82.3 percent (Table 61). From a 1.2 percent low in 2010-2011 the dropout rate in 2014-2015 was recorded at 1.5 percent which is slightly lower than the state rate of 1.8 percent for that same period. Citrus County lags in the estimated percentage of the population aged 25 and older that hold college degrees (Associate, Bachelor's, Master's, Doctorate and professional school degrees) at 26.2 percent compared with 37.4 percent for Florida as a whole (Table 60).

MORTALITY AND MORBIDITY

Disease and death rates are the most direct measures of health and well-being in a community. In Citrus County, as in Florida and the rest of the United States, premature disease and death are primarily attributable to chronic health issues. That is, medical conditions that develop throughout the life course and typically require careful management for prolonged periods of time. As previously noted, certain demographic and socioeconomic indicators can reveal how, why, and to what extent certain chronic health problems affect communities. While Citrus County is similar to Florida in many health indicators, some differences exist. Noted below are some key facts and trends of the mortality and morbidity rates in Citrus County.

COUNTY HEALTH RANKINGS

The County Health Rankings are a key component of the Mobilizing Action Toward Community Health (MATCH), a collaboration project between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. Counties receive a rank relative to the health of other counties in the state. Counties having high ranks, e.g. 1 or 2, are considered to be the "healthiest". Health is viewed as a multifactorial construct. Counties are ranked relative to the health of other counties in the same state on the following summary measures:

- I. Health Outcomes--rankings are based on an equal weighting of one length of life (mortality) measure and four quality of life (morbidity) measures.
- II. Health Factors--rankings are based on weighted scores of four types of factors:
 - a. Health behaviors (9 measures)
 - b. Clinical care (7 measures)
 - c. Social and economic (9 measures)
 - d. Physical environment (5 measures)

Throughout the years, some County Health Rankings methodology and health indicators have changed. Thus, caution is urged in making year-to-year comparisons. The data are useful as an annual check on health outcomes, contributing factors, resources and relative status within a region and state. The County Health Rankings add to data a community can consider in assessing health and determining priorities.

The County Health Rankings are available for 2010 through 2018. In the latest rankings, out of 67 counties in the state, Citrus County ranked 40th for health factors and 54th for health outcomes for an overall ranking of 54th. Contributing to Citrus County's ranking in the category of health factors are solid scores in the areas of health behaviors, clinical care and physical environment (Table 1).

FIGURE 7: COUNTY HEALTH RANKINGS BY CATEGORY FOR CITRUS COUNTY, 2010 - 2018

Area/Category	2010	2011	2012	2013	2014	2015	2016	2017	2018
Citrus County									
HEALTH OUTCOMES	48	53	56	54	53	49	56	54	54
<i>Mortality/Length of Life</i>	55	57	60	56	56	54	53	51	61
<i>Morbidity/Quality of Life</i>	38	45	44	52	50	48	53	49	36
HEALTH FACTORS	58	56	54	55	54	55	54	55	40
<i>Health Behavior</i>	64	62	56	58	52	53	58	51	27
<i>Clinical Care</i>	57	56	59	50	49	58	48	56	14
<i>Social & Economic Factors</i>	53	51	52	53	57	52	52	54	59
<i>Physical Environment</i>	6	38	15	41	13	14	13	12	37

CAUSES OF DEATH

Data in the Technical Appendix are reported in the form of crude and age-adjusted death rates. Crude rates are used to report the overall burden of disease in the total population irrespective of age, whereas age-adjusted rates are the most commonly utilized for public health data and are used to compare rates of health events affected by confounding factors in a population over time.

In terms of overall mortality, the age-adjusted death rate from all causes in 2016 was higher in Citrus County than it was at the state level, 845.3 as compared to 686.2 per 100,000, respectively (Table 75). The figure below shows the trends in the age-adjusted mortality rate for all causes for Citrus County and Florida over time.

The top five (5) leading causes of death, for all races and ethnicities, in Citrus County for 2012-2016 were 1) Heart Disease, 2) Cancer, 3) Chronic Lower Respiratory Disease (CLRD), 4) Stroke, and 5) Unintentional Injuries. These leading causes are the same for Florida as a whole although the percent of total deaths in Citrus County exceed the state rate for Heart Disease, CLRD, and Stroke. Other causes of death in Citrus County for all races and ethnicities that exceed state rates include Hypertension and Liver Disease (Table 74). Figures 8 through 13 below show the age-adjusted death rate trends in the five leading causes of death for Citrus County and for Florida (Table 75).

FIGURE 8: AGE-ADJUSTED DEATH RATES FOR ALL CAUSES PER 100,000 ALL RACES, CITRUS COUNTY AND FLORIDA, 2012 – 2016

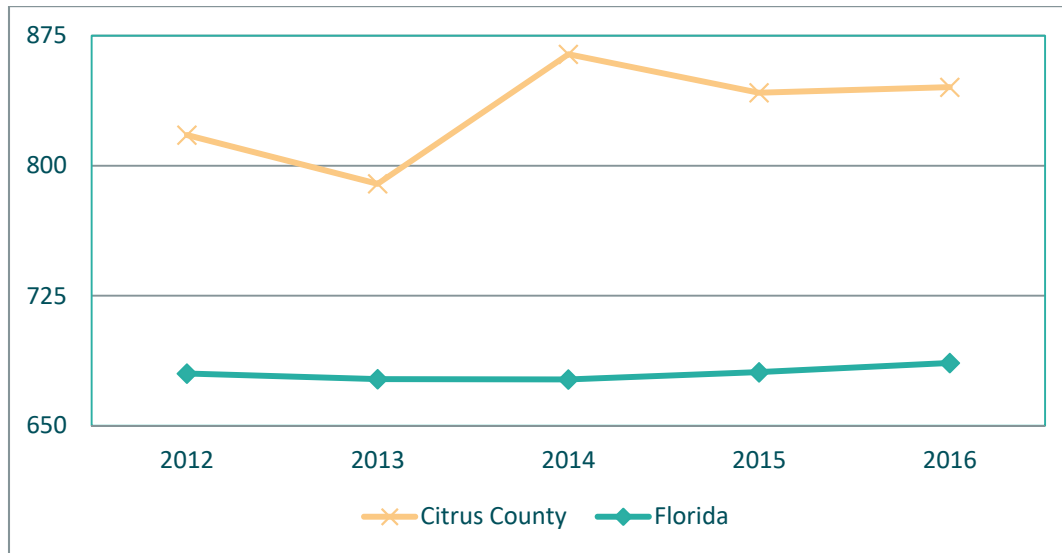


FIGURE 9: AGE-ADJUSTED DEATH RATES FOR HEART DISEASE PER 100,000 ALL RACES, CITRUS COUNTY AND FLORIDA, 2012 - 2016

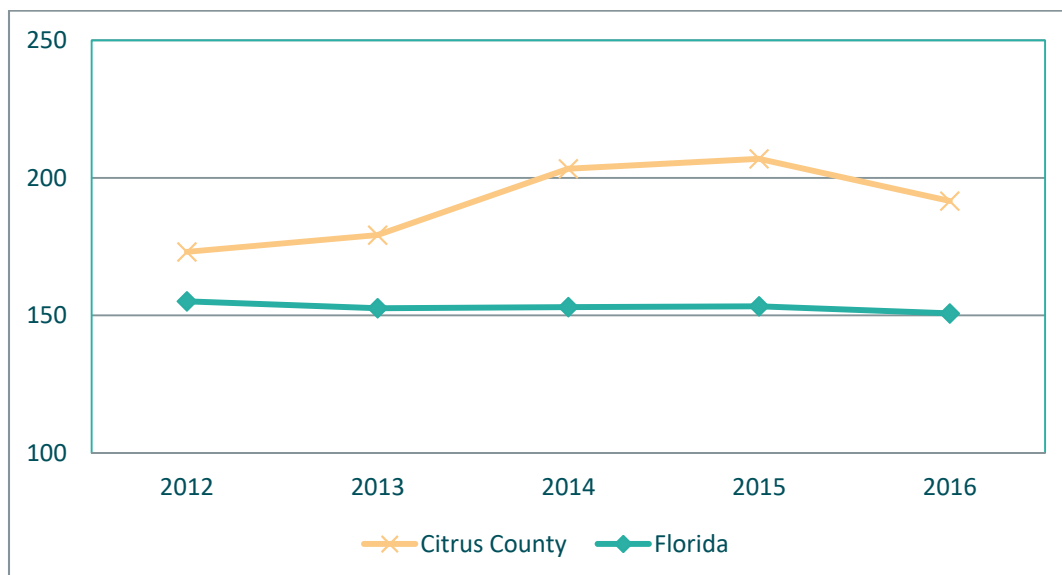


FIGURE 10: AGE-ADJUSTED DEATH RATES FOR CANCER PER 100,000 ALL RACES, CITRUS COUNTY AND FLORIDA, 2012 – 2016

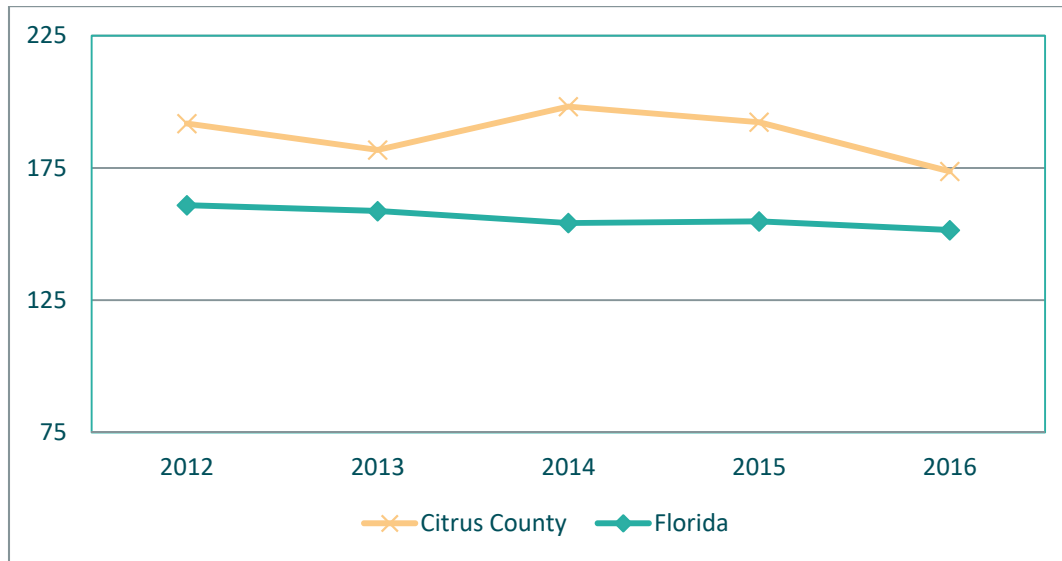


FIGURE 11: AGE-ADJUSTED DEATH RATES FOR CLRD PER 100,000 ALL RACES, CITRUS COUNTY AND FLORIDA, 2012 – 2016

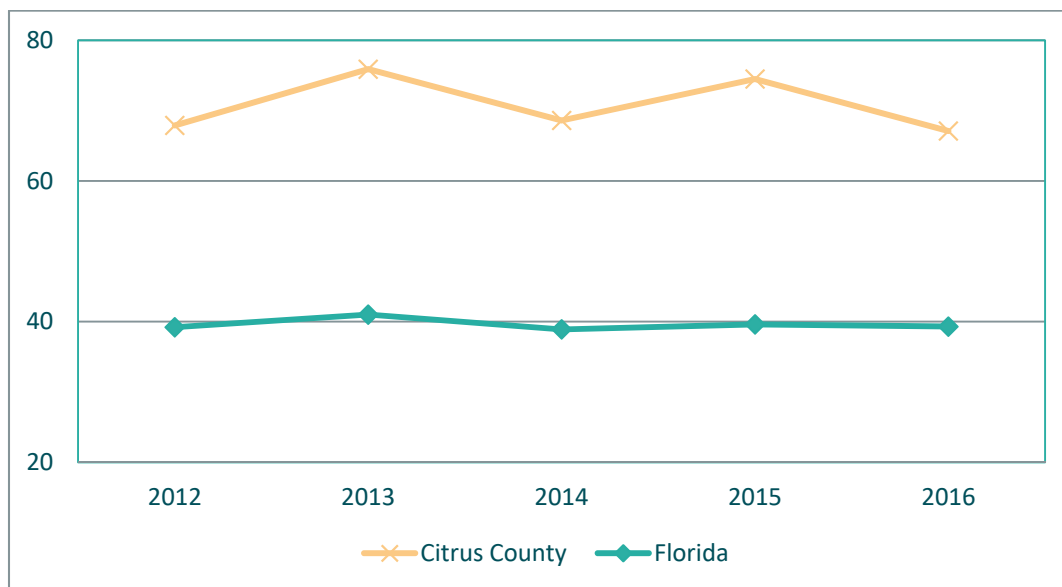


FIGURE 12: AGE-ADJUSTED DEATH RATES FOR STROKE PER 100,000 ALL RACES, CITRUS COUNTY AND FLORIDA, 2011 – 2015

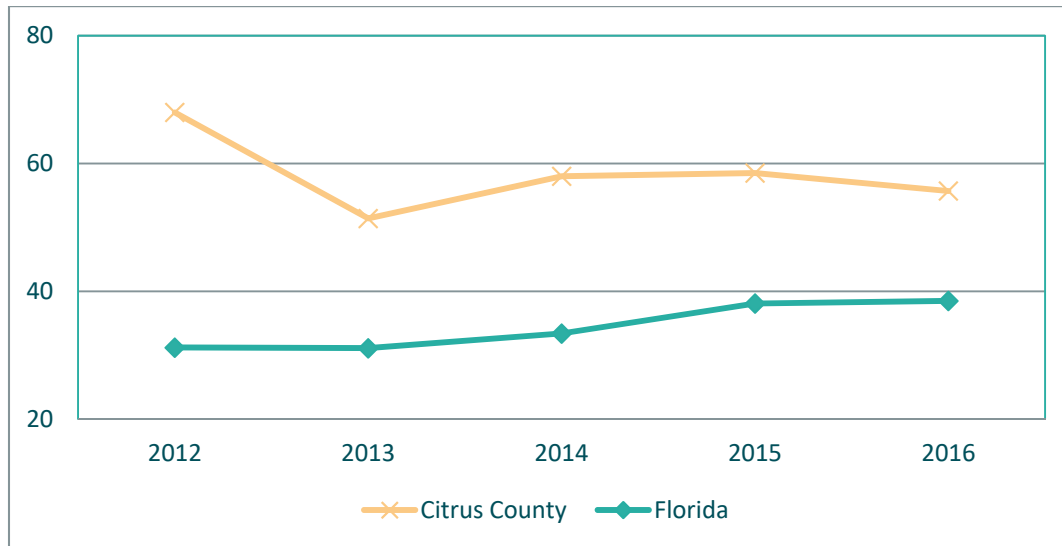
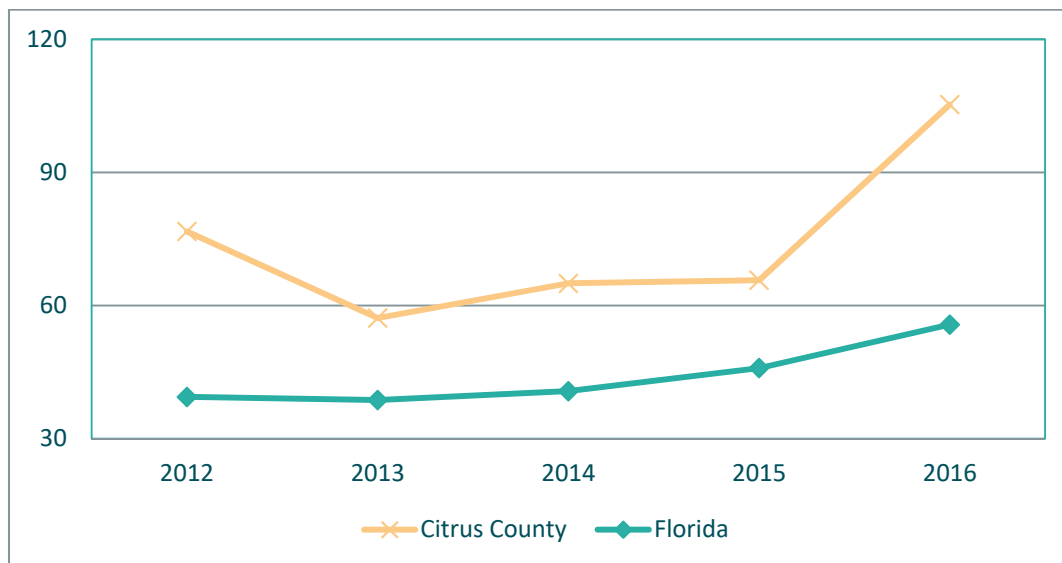


FIGURE 13: AGE-ADJUSTED DEATH RATES FOR UNINTENTIONAL INJURIES PER 100,000 ALL RACES, CITRUS COUNTY AND FLORIDA, 2012 – 2016



Disparities can be seen in age-adjusted death rates by racial and ethnic classification in Citrus County and Florida. The all-cause death rate per 100,000 population in 2016 for Whites was 856.8, compared to 694.0 for Blacks and 653.6 for Hispanics. In 2016 the age-adjusted mortality rates for Heart Disease for Whites was 195.8 per 100,000 with 181.7 for Blacks and 140.0 for Hispanics; all three rates are higher than state rates at 148.4, 172.1, and 129.6, respectively. Cancer rates were also higher for Whites at 175.9 compared to 136.0 for Blacks and 121.2 for Hispanics. For that same year, Whites had much higher mortality rates than Blacks and Hispanics for CLRD at 69.5 per 100,000 compared to 13.8 and 21.7, respectively. The same holds true for unintentional injury deaths with 110.6 per 100,000 for Whites compared to 74.2 for Hispanics and 33.6 for Blacks. Higher mortality rates for Blacks were seen in Diabetes deaths at 42.4 compared to 29.4 per 100,000 for Whites and 10.5 for Hispanics (Tables 76, 77, 78).

BEHAVIORAL RISK FACTORS

Florida Department of Health conducts the Behavioral Risk Factor Surveillance System (BRFSS) with financial and technical assistance from the Centers for Disease Control and Prevention (CDC). This state-based telephone surveillance system collects self-reported data on individual risk behaviors and preventive health practices related to the leading causes of morbidity and mortality in the United States. The most recent county-level data available for Citrus County is for 2016.

Below are some highlights from the BRFSS data (See Table 125 for full details):

Overweight and Obesity: The data for Citrus County indicate that the percentages of adults who are overweight (40.6 percent) and adults who are overweight or obese (64.7 percent) exceed rates for Florida (35.8 and 63.2 percent, respectively). Adults in Citrus County report having a healthy weight at 34.2 percent which is on par with the state rate of 34.5. Relatedly, more Citrus County adults report being sedentary (32.2 percent) and inactive or insufficiently active (57.3 percent) compared to state rates of 29.8 and 56.7 percent, respectively. Fewer Citrus County adults meet muscle strengthening recommendations (36.3 percent) or aerobic recommendations (43.9 percent) when compared to 38.2 and 44.8 percent, respectively, for Florida.

Tobacco Use: About 21.4 percent of Citrus County adults reported being current smokers while in the state as a whole the percentage of adult smokers was shown at 15.5. The percentage of Citrus County adults who reported never being a smoker was near 39.6 percent compared to 58 percent for Florida adults. Fewer Citrus County adults who smoke attempted to quit smoking in the past year (53.7 percent) compared to for Florida as a whole (62.1 percent). More Citrus County adults reporting being current e-cigarette users (5.2 percent) compared to 4.7 for Florida as a whole.

Health Status: About 40.2 percent of Citrus County adults reported having some form of arthritis which is higher than the state rate of 24.8 percent. Likewise, asthma was more reported to be more prevalent at 9.5 percent of Citrus County adults currently having asthma; the state rate was 6.7 percent. At almost double the state rates, Citrus County adults reported ever having had a heart attack, angina, coronary heart disease or stroke at 18.4 percent, ever having had angina or coronary heart disease at 9.2 percent and ever having had a heart attack at 11.6 percent compared to 9.8, 4.7

and 5.2 percent, respectively for Florida. Many more Citrus County adults report being limited in any way because of physical, mental or emotional problems at 34.6 percent compared to 21.2 percent for the state. This is related to the higher percentage of Citrus County adults who reported a higher number of average days where poor mental or physical health interfered with activities of daily living at 8.3 percent versus 5.7 percent for Florida as a whole.

Health Care Access: Citrus County adults reported higher rates of health insurance coverage at 87.7 percent compared to 83.7 percent for the state. More Citrus County adults have a personal doctor at 81 percent while the state rate was 72 percent. Fewer adults in Citrus County report that cost was a barrier to seeing a doctor for care in the past year at 12.2 percent when contrasted with the state rate of 16.6 percent. About 81.7 percent of Citrus County adults reported having had a medical checkup in the past year; the state rate is 76.5 percent. Medicare coverage was reported at 63.9 percent among Citrus County adults whereas the state coverage rate was shown at 37.9 percent.

INFECTIOUS DISEASES

Infectious diseases are caused by pathogenic microorganisms, such as bacteria, viruses, parasites or fungi. These diseases can be spread, directly or indirectly, from one person to another. Among these are Sexually Transmitted Diseases (STDs) that include Gonorrhea, Chlamydia and Infectious Syphilis. Data from 2006-2016 show that STD rates in Citrus County have been lower than state rates for many years (Table 126). Enteric diseases are those infectious diseases caused by viruses and bacteria that enter the body through the mouth or intestinal system. From 2006-2015 enteric disease rates in Citrus County were generally lower than state rates with spikes in 2007, 2012, and 2014 when rates far exceeded the state. In 2016, Citrus County's enteric disease rate of 66.2 per 100,000 population was higher than the state rate of 56.9 (Table 126). Zoonotic disease, or infectious diseases of animals that can cause disease when transmitted to humans, was reported at considerably higher than state rates from 2006-2013. Citrus County's 2016 rate of 11.9 per 100,000 is lower than the state rate of 18.1 (Table 126). Human immunodeficiency virus (HIV) infection case rates and Acquired Immune Deficiency Syndrome (AIDS) case rates from 2006-2016 in Citrus County are well below state rates at 4.9 per 100,000 population and 2.8 for HIV infection and AIDS cases, respectively as compared to the state rates of 24.6 and 10.5 per 100,000 (Table 128). Vaccine-preventable diseases have sporadically been public health challenges in Citrus County. In 2012 Citrus County's rate of 10.7 per 100,000 population was twice the state rate of 4.6. Most recently in 2016 the case rate of 7.0 per 100,000 population is higher than the 5.3 rate for the state as a whole. Vaccine-preventable diseases include Diphtheria, Acute Hepatitis B, Measles, Mumps, Pertussis, Rubella, Tetanus and Polio (Table 127).

MATERNAL HEALTH

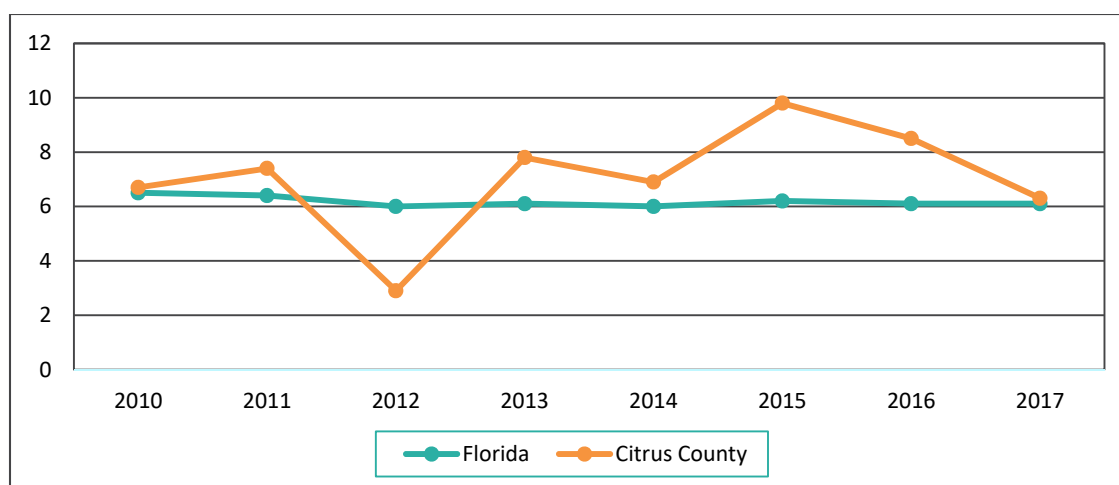
Births

In 2017 for all races there were 1,108 births in Citrus County for a birth rate of 7.6 per 1,000 live births which is lower than the state rate of 10.9 per 1,000 (Table 107). For 2010 through 2017 birth rates for Whites, Blacks and Hispanics in Citrus County tended to remain steady. Citrus County birth rates for all races, Whites, Blacks and Hispanics were lower than state rates for those eight years (Table 107).

Infant Deaths

In 2017 there were seven (7) infant deaths for all races in Citrus County resulting in an infant mortality rate of 6.3 per 1,000 live births which was slightly higher than the 6.1 state rate. For the period of 2010-2017 there were a total of 59 infant deaths. For this period the highest number of infant deaths occurred in 2015 when there were ten (10) infant deaths followed closely by nine (9) infant deaths in 2016 resulting in infant mortality rates of 9.8 and 8.5 per 1,000 live births that exceeded state rates of 6.2 and 6.1, respectively. For 2010-2017 there were five (5) Black infant deaths and eight (8) Hispanic infant deaths in Citrus County. For comparison purposes, in 2017 in Citrus County the infant death rate for Whites was 5.9, zero (0.0) for Blacks and 24.4 per 1,000 births for Hispanics. State rates for the same period were 4.4, 10.8 and 5.2 per 1,000 live births resulting in Citrus County performing worse among Whites and Hispanics and better for Blacks (Table 108). It is important to note that the actual numbers in any given year are small, thus the rates of infant death can vary substantially from year to year. When raw numbers are low they can have a high impact on the standardized rates. In this case, the rates can be used to compare groups within a population but they cannot be used to characterize the problem. Infant mortality rates for all races for Citrus County and Florida can be seen in Figure 14 below.

FIGURE 14: INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS, ALL RACES, CITRUS COUNTY AND FLORIDA 2010 - 2017



Low Birthweight (LBW)

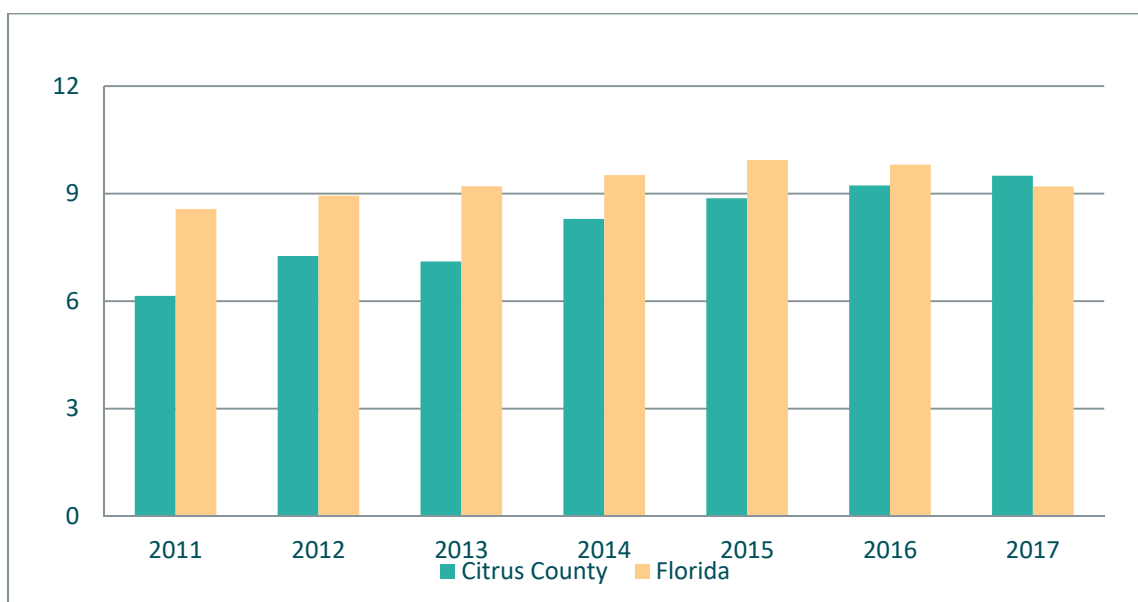
Closely related to infant deaths are Low Birth Weight (LBW) births. In 2017, there were 86 LBW births for all races in Citrus County, representing 7.8 percent of total births which is lower than the 8.8 percent state rate. In Citrus County in 2017 the percentage of LBW births was highest among Blacks at 12.2 percent with Whites at 7.9 percent and Hispanics at 3.7 percent of births. The Citrus County LBW birth rates are all lower than the state rates of 13.8, 8.8 and 7.3 percent of live births, respectively. (Table 109).

MENTAL HEALTH

Reviewing hospital discharge data is one method of gauging the mental health status of a community. The National Institute of Mental Health estimates that approximately one in five adults in the United States suffers from a mental illness in a given year. Common mental health issues such as anxiety and depression are associated with a variety of other public health issues including substance abuse, domestic violence and suicide.

For 2011-September 2017 the rates of hospitalizations for mental health reasons for Citrus County residents of all ages and those from 0 to 17 years of age have remained below state rates with the exception of the latest data reporting period of January through September 2017 when the Citrus County rate for all ages was recorded at 7.1 per 1,000 in contrast to the state rate of 6.9 (Table 101). The data for Citrus County and Florida can be observed in the figure below. These data include an estimate for 2017.

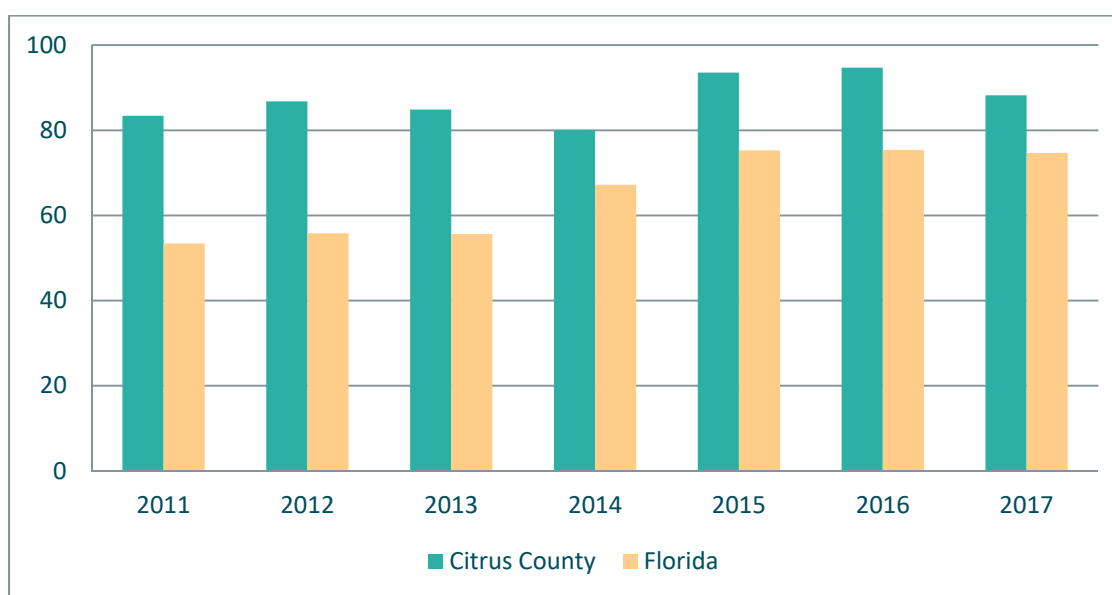
FIGURE 15: HOSPITALIZATIONS FOR MENTAL HEALTH REASONS, RATES PER 1,000 POPULATION FOR ALL AGES, CITRUS COUNTY, 2011 – 2017



In Citrus County and the state of Florida the numbers and rates of emergency department (ED) visits for mental health reasons have increased in recent years. From 2011-2016 and for the January through September 2017 reporting period, the Citrus County rates of ED visits per 1,000 population for mental health reasons have exceeded state rates. This is also applies to Citrus County rates of ED visits for those 0 to 17 years of age and 18 year of age and older. In 2016 Citrus County rates for all ages, 0-17 and 18 and older were 94.7, 16.4, and 108.5 per 1,000 population, respectively, compared to state rates of 75.4, 13.0, and 91.3 per 1,000 population respectively (Table 102). These data are shown in Figure 16 for Citrus County and for Florida and include estimated data for 2017. The trend in these data may indicate an emerging or changing need in Citrus County.

The rates and numbers of involuntary exam initiations, commonly referred to as Baker Act initiations, have fluctuated over the most recent reporting period of 2009 – 2015. From 2009 – 2012, Citrus County rates exceeded state rates; for example, the Citrus County rate in 2012 for Baker Act initiations was 885.7 per 100,000 compared to the state rate of 826.3. The year 2013 marked the beginning of a reduction in the numbers and rates for Citrus County to 760.8 in 2015 compared to 973.8 per 100,000 for the state (Table 104).

FIGURE 16: MENTAL HEALTH ED VISITS, RATE PER 1,000 POPULATION, CITRUS COUNTY, 2011 - 2017



HEALTH CARE ACCESS AND UTILIZATION

Although health insurance and access to health care do not necessarily prevent illness, early intervention and long-term management resources can help to maintain quality of life and minimize premature death and disability. It is therefore useful to consider insurance coverage and health care access in a community health needs assessment. The Citrus County Technical Appendix includes data on insurance coverage, both public and private, Medicaid eligibility, and health care expenditures by payor source. Key findings from these data sets are presented below.

SHORTAGE AREAS

Health professional shortage areas (HPSAs) and Medically Underserved Areas (MUAs) are designations based on Federal standards that indicate health care provider shortages in three (3) categories: primary care, dental health, and mental health. Shortages may be geographic-, population- or facility-based. The HPSA score of shortage areas is calculated using the following four key factors: population-to-primary care physician ratio, percent of population with incomes below 100.0 percent of the poverty level, infant

mortality rate or low birth weight birth rate (whichever scores higher), and travel time or distance to the nearest available source of care (whichever scores higher). The maximum score that a facility can receive is 26. The higher the score the lower the access and utilization are of the healthcare facility. The score is applied to a geographic area to determine the MUA index score (Table 152). Citrus County HPSA and MUA scores are provided in Figure 17.

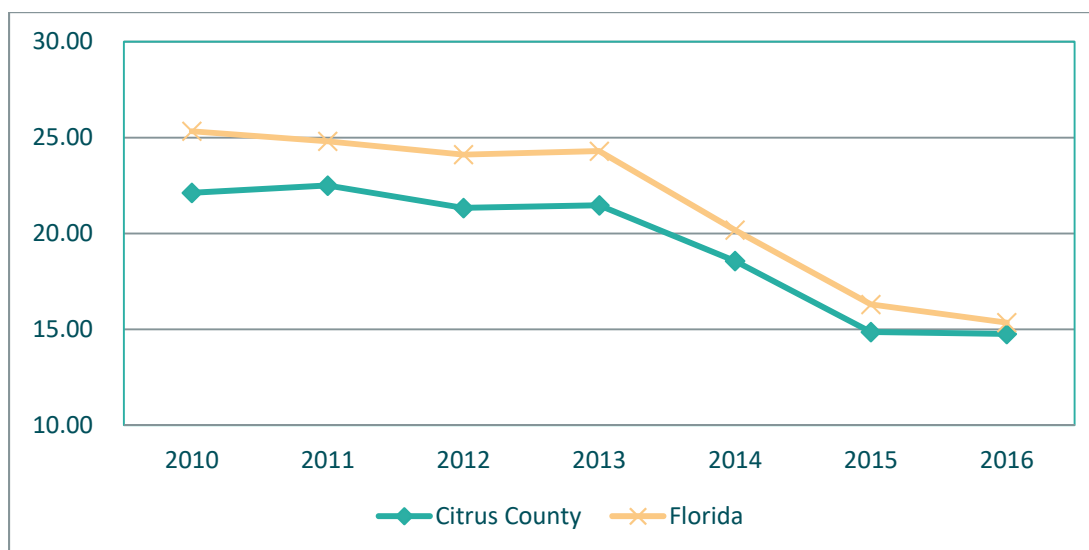
FIGURE 17: HPSA SHORTAGE AREAS AND MUA BY TYPE AND SCORE, CITRUS COUNTY 2018

Type	Name	HPSA Designation Last Updated Date	Score
Primary Medical Care			
Rural Health Clinic	Crystal River Primary Care	11/24/2003	0
Comprehensive Health Center	Citrus County Health Department	3/1/2009	0
HPSA Population	Low Income - Citrus County	10/28/2017	17
Single County		10/28/2017	
Mental Health			
HPSA Population	Low Income - Citrus County	10/28/2017	17
Comprehensive Health Center	Citrus County Health Department	3/1/2009	0
Single County		10/28/2017	
Dental			
HPSA Population	Low Income - Citrus County	10/28/2017	17
Comprehensive Health Center	Citrus County Health Department	3/1/2009	0
Single County		10/28/2017	
Type	Name	MUA/P Designation Date - MUA/P Update Date	Index of Medical Underservice Score
Medically Underserved Area			
Medically Underserved Area	Low Income - Citrus County	2/5/2001- 12/12/2005	47.5

UNINSURED

In 2016 in Citrus County, individuals under the age of 65 without health insurance constituted 14.8 percent of the total county population. This is lower than the state rate of 15.4 percent. The uninsured rate for those under the age of 19 years in Citrus County was 7.2 percent which was slightly higher than the state rate of 6.6 percent. Since the passage of the Patient Protection and Affordable Care Act (PPACA) in 2009 uninsured rates in Citrus County have taken a similar path to the state rates in their decline. The figure below shows the trends in health insurance coverage for the Citrus County and Florida populations under the age of 65 (Table 50).

FIGURE 18: PERCENT UNINSURED UNDER 65 POPULATION, CITRUS COUNTY AND FLORIDA 2010 - 2016



MEDICAID

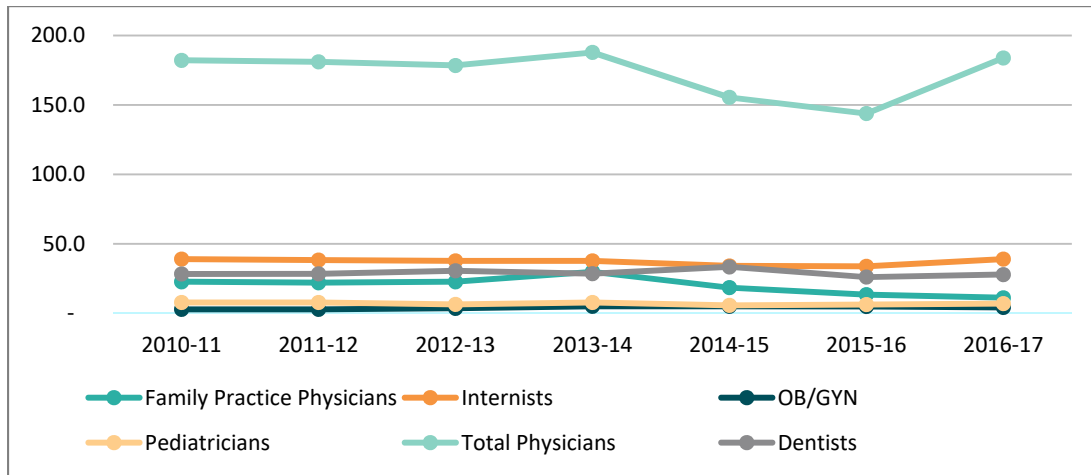
In 2017 approximately 18.9 percent of Citrus County residents of all ages received Medicaid benefits (also termed being Medicaid eligible), which is lower than the state at 19.4 percent. When segmented by age, however, in 2017 Citrus County exceeded state percentages for Medicaid eligibles among those 0 to 18 years of age at 60.7 percent and 14.2 percent for those 19 to 64 years of age; comparable state rates were 51.1 and 9.7 percent, respectively. Of further interest is Citrus County's much lower rate of Medicaid eligibles for those 65 years of age and older at 7.3 compared to 14.5 percent for the state (Table 156). By geography, in 2014 the Citrus County zip codes with the highest percentage of Medicaid eligibles were Homosassa (34448) at 23.8 percent, Crystal River (34428) at 20.0 percent and Dunnellon (34434) (Table 155).

PHYSICIAN AND DENTIST AVAILABILITY

In fiscal year 2016-2017 the rate of total physicians in Citrus County was 183.8 per 100,000 population, which was higher than the two prior years' rates of 155.4 and 143.8 but significantly lower than the state rates of 315.5, 248.6, and 258.8 for 2014-2015, 2015-2016 and 2016-2017. Total physician types includes family practice physicians, internists, obstetrics/gynecology, and pediatricians. However, as Figure 19 below demonstrates the rates for various types of physicians in the county have been relatively steady in recent years and consistently well below state rates (Table 160).

There were 40 dentists in Citrus County in fiscal year 2016-2017 for a rate of 27.9 per 100,000 population; the state rate is 57.5 per 100,000. Between 2007 and 2017, the number of dentists in the county remained relatively steady. Even at its highest rate in 2014-15 of 33.4 per 100,000 population, the rate of dentists in Citrus County was significantly below the state rate of 59.4 (Table 161).

FIGURE 19: PHYSICIAN AND DENTIST RATE PER 100,000 POPULATION, CITRUS COUNTY 2010 - 2017



HEALTH CARE FACILITIES

Citrus County has a variety of licensed health care facilities. Each year from 2007 to 2017 Citrus County has exceeded the state rate for nursing home beds. The 2017 rate per 100,000 of nursing home beds in Citrus County was 761.1 compared to 407.6 for the state. Although hospital beds have been available in Citrus County for the reporting period of 2007 to 2017, the rates of total hospital beds have been consistently lower than state rates. For comparison purposes, the 2017 Citrus County rate for total hospital beds was 229.1 while the state rate was 312.3 per 100,000 (Table 159). Additional facility types that are available in Citrus County at rates that exceed state rates include adult family care homes, ambulatory surgical centers, assisted living facilities, home medical equipment providers, hospice, rehabilitation agencies, and rural health clinics. Citrus County lags in the availability of clinical laboratories, home health agencies and homemaker/companion service providers (Table 158).

AVOIDABLE HOSPITALIZATIONS, DISCHARGES AND EMERGENCY DEPARTMENT (ED) VISITS

According to the Centers for Disease Control and Prevention (CDC) potentially preventable hospitalizations are admissions to a hospital for certain acute illnesses (e.g., dehydration) or worsening chronic conditions (e.g., diabetes) that might not have required hospitalization had these conditions been managed successfully by primary care providers in outpatient settings. In Citrus County in 2016, there were 1,725 avoidable discharges among the population aged 0-64 years of age for a rate of 18.6 per 1,000. This is higher than the state rate of 14.2 and on par with the projected rates for 2017 (Table 164). In 2016 Citrus County also saw 150 preventable dental hospitalizations, or 84.3 percent of all dental hospitalizations which is somewhat higher than the state rate of 83.2 percent (Table 163). Citrus County residents made numerous ED visits from 2015 through September 2017. The main reasons for the ED visits by Citrus County residents include unspecified abdominal pain, chest pain, cough, low back pain, headache; more than 79 percent of reasons are classified as “other” (Table 172).

The ten leading causes of avoidable discharges in Citrus County in 2017 for those under the age of 65 were as follows (Table 169):

1. Dehydration – volume depletion
2. Chronic Obstructive Pulmonary Disease
3. Grand Mal Status or other Epileptic Convulsions
4. Congestive Heart Failure
5. Cellulitis
6. Diabetes “B”
7. Nutritional Deficiencies
8. Diabetes “A”
9. Gastroenteritis
10. Asthma

Standard 1.1
Measure 1.1.2

GEOGRAPHIC AND RACIAL AND ETHNIC DISPARITIES

When health outcomes are found to a greater or lesser extent between populations, a health disparity exists. Health disparities are preventable differences and include many factors. The disparities described below were found in the course of Citrus County’s community health assessment process.

Poverty. Geographic pockets of poverty among children are evident in the 2012-2016 ACS data. Rates were highest for children who lived in Floral City (zip code tabulated area (ZCTA), 34436) with 54.1 percent living between 100-200 percent poverty guidelines, followed by children in Dunnellon (34433) at 50.9 percent. These rates exceeded those in all other ZCTAs in Citrus County as well as the state rate of 25.4 percent. Likewise, adults aged 18 – 64 years of age in Floral City (34436) had the highest poverty rate at 30.3 percent, exceeding all other Citrus County ZCTAs and the state rate of 19.7 percent for those living at or between 100-200 percent poverty guidelines. For the same poverty measure, senior citizens aged 65 and above who lived in the 34448 ZCTA of Homosassa had the highest poverty rates at 32.0 percent compared to the state rate of 21.4 percent (Table 39). Striking differences in poverty among Whites and Blacks by geographic location are also noted for 2012-2016. In Inverness (34452) 20.6 percent of Whites compared to 76.7 percent of Blacks and 43.4 of Hispanics lived in poverty. During that timeframe 42.8 percent of Hispanics residing in Dunnellon (34433) lived in poverty as compared to 8.1 percent of Whites and zero (0) percent of Blacks. For comparison, the state poverty rates were 13.7, 26.2 and 20.9 for Whites, Blacks and Hispanics, respectively for the 2012-2016 reporting period (Table 41).

Mortality. Some racial and ethnic disparities were noted in Citrus County’s mortality rates. From 2012-2016 the leading causes of death among Citrus County Whites, Blacks and Hispanics were Heart Disease and Cancer. Chronic Lower Respiratory Disease, Stroke, and Unintentional Injury were ranked as third, fourth and fifth leading causes but in slightly different order for the three racial and ethnic groups. Diabetes was ranked as the sixth leading cause of death for Whites, Blacks and Hispanics (Tables 70 and 73). Despite these commonalities in leading causes of death ranking,

differences in mortality rates for specific conditions can be seen. In 2016 the age-adjusted death rate for Diabetes for Blacks was 42.3 compared to 29.4 for Whites and 10.5 for Hispanics; the Citrus County rate for Blacks also exceeded the state rate of 37.6 (Tables 76, 77, 78). The age-adjusted death rate in 2016 for Stroke among Hispanics was 95.2 which is more than twice the state rate of 38.0 and higher for both the rate for Citrus County Blacks at 54.8 and Whites at 55.9 (Tables 76, 77, 78). Chronic Lower Respiratory Disease deaths and Suicide deaths ranked higher for Whites at third and ninth in the top ten causes of death while ranking eighth and not appearing in the top ten causes for Blacks (Table 73).

Maternal and Child Health. In Citrus County in 2017 there were seven (7) infant deaths two (2) of which were among Hispanics for an infant mortality rate of 24.4 per 1,000 live births which exceeds the state rate of 5.2 for Hispanics as well as the Citrus County infant mortality rate for Whites at 6.3. There were zero (0) infant deaths among Blacks for 2017 in Citrus County. In that same year data show the percentage of Citrus County births for all races that received first trimester care lagged behind the state rate. Disparities can be seen in the first trimester care rate for Citrus County Black births at 56.1 percent, for Hispanic births at 54.9 percent, and White births at 60.8 percent, all of which are below state rates of 60.8, 69.8, and 71.4 percent, respectively (Table 114). In 2017 Citrus County saw disparities in the rates of repeat births for mothers aged 15-19 years of age. The rate for Hispanics was 33.3 percent, nearly twice the state rate of 15.0 percent and half the Citrus County White rate of 17.9 percent which also exceeds the state rate of 14.8 percent (Table 117).

Standard 1.1
Measure 1.1.2

SUMMARY

In summary, the Citrus County Health Needs Assessment and its companion Citrus County Technical Appendix provide rich data resources to better understand the social, environmental, behavioral and health care factors that contribute to health status and health outcomes in Citrus County. The data and findings also point to the need for further in-depth exploration of some factors, gaps and root causes in order to improve health outcomes and quality of life in the county. There are health challenges in the areas of maternal and infant health as manifested in infant mortality, timely entry into prenatal care and births to mothers who smoke. Data point to oral health as a health issue of significance in Citrus County. From the scarcity of dentists to the availability of fluoridated community water, oral health outcomes for many in Citrus County suffer. Also of note, is Citrus County's high rate of tobacco use that can be linked to many serious health issues such as Asthma, Chronic Obstructive Pulmonary Disease, and Cancer. Unintentional injuries, including the many sustained in motor vehicle crashes, are preventable but continue to be leading causes of death and disability. Lower incomes and barriers to health care resources contribute to rising overweight and obesity and prevalence of Cardiovascular Disease and Diabetes. The impacts of barriers to primary care, mental health care and dental care can be seen in steady rises in physical, mental and oral health problems, and are manifested in Emergency Department visits and avoidable hospitalizations. The demographics of Citrus County's population with its larger proportion of older adults present challenges and opportunities for primary prevention while assuring sufficient and quality health care resources.

Community Themes and Strengths Assessment

Quantitative data from a vast array of secondary or administrative data sets can only describe part of a community's core health needs and health issues. A community's perspective of health and the healthcare experience are essential to fully understanding a community's health. The Community Themes and Strengths Assessment answers the questions: "How is the quality of life perceived in your community?" "What factors define a healthy community?" and "What are the most important health problems in your community?" This assessment results in a strong understanding of community issues, concerns, and perceptions about quality of life through the lens of community members and providers.

COMMUNITY HEALTH SURVEYS

METHODOLOGY

A survey was developed to query individuals about community health issues and the healthcare systems perspectives of Citrus County residents. For the purpose of this assessment, community members were defined as any person 18 years of age or older who resides in Citrus County. Responses from individuals who did not meet the aforementioned criteria were not collected for data analysis. A similar survey was developed to collect input specifically from health care providers and community partners who provide health care and social services in Citrus County. Health care providers included professionals such as physicians, dentists, and advanced registered nurse practitioners; community partners include social service workers and counselors.

For the community survey, a convenience sampling approach (respondents are selected based on accessibility and willingness to participate) was utilized for collecting survey responses. The survey went live on May 7, 2018 and remained available through July 9, 2018. The surveys were available electronically on WellFlorida's web site with the link shared by some community agencies. A Spanish language version was available in the electronic format. At the time the survey closed there were 377 community surveys in the electronic database with respondents classified as follows: 36 incomplete and ineligible, 16 ineligible due to nonresidence in the county, 7 seasonal residents, 318 Citrus County residents. The eligible, completed surveys from 325 Citrus County residents and seasonal residents were analyzed. The general demographic factors collected on those survey respondents are presented in Figure 20. Descriptive analysis identified emerging themes from each county's perspective of health and the healthcare experience are presented in Figures 21 - 32. The health care provider and community partner survey was disseminated in electronic format to providers and partners in the county. Of the 32 providers and partners who logged in to the survey, 22 completed the survey. Those results are presented in Figures 33 - 44.

FIGURE 20: DEMOGRAPHICS OF CITRUS COUNTY SURVEY RESPONDENTS

Demographics	N = 325	
	Number	Percent
0-17	0	0
18-24	4	1.3
25-29	10	3.0
30-39	29	8.9
40-49	45	13.8
50-59	65	20.0
60-69	99	30.5
70-79	51	15.8
80 or older	16	4.9
Preferred not to answer	6	1.8
Male	78	23.9
Female	242	74.5
Transgender	0	0
Other	0	0
Preferred not to answer	5	1.6
Asian Pacific Islander	2	0.6
Black or African American (Non-Hispanic)	5	1.5
American Indian/ Alaskan Native	3	1.0
White (Non-Hispanic)	279	85.9
Hispanic/ Latino	13	4.0
Multiracial/ Multiethnic	6	1.8
Other	2	.6
Preferred not to answer	15	4.6

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

OBSERVATIONS FROM COMMUNITY SURVEY

Figures below summarize the responses to the overarching survey questions. In general, the top five responses for each question are presented. Questions on the following topics are included in the analysis:

- Most important factors that define a healthy community
- Behaviors with the greatest negative impact on overall health
- Most important health problems in the community

- Confidence in community's ability to make a substantial impact on health related issues
- Reasons why individuals did not receive dental, primary, and/or mental care
- Rating of community and individual health

Each figure shows the percentage of respondents who completed the survey who indicated the given response for a question. The number of completed surveys included in the analysis was 325.

“What do you think are the three most important factors that define a “Healthy Community” (that is, those factors that most contribute to a healthy community and quality of life)? Please select three (3) choices.”

FIGURE 21: TOP 5 RANKED MOST IMPORTANT FACTORS THAT DEFINE A HEALTHY COMMUNITY, CITRUS COUNTY, 2018

Ranking	Factor (Percent)
1	Access to health care (60.0)
2	Job opportunities for all levels of education (34.5)
3	Healthy behaviors and healthy lifestyles (31.7)
4	Low crime/safe neighborhoods (29.5)
5	Affordable housing (22.8)

Source: Citrus Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“From the list below, please identify the three behaviors that you believe have the greatest negative impact on overall health of people in Citrus County. Please select three (3) choices.”

FIGURE 22: TOP 10 RANKED BEHAVIORS WITH GREATEST NEGATIVE IMPACT ON OVERALL HEALTH, BY PERCENT OF RESPONSES, 2018

Ranking	Behavior (Percent)
1	Drug abuse (67.7)
2	Alcohol abuse (41.8)
3	Lack of personal responsibility (37.2)
4	Distracted driving (23.7)
5	Unhealthy eating (23.0)
6	No physical activity (14.2)
7	Not using health care services appropriately (12.6)
8	Tobacco use (12.3)
9	Violence (11.7)
10	Overeating (11.0)

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“From the following list, what do you think are the five most important “Health Problems” (those problems which have the greatest impact on overall community health) in your Citrus County? Please select five (5) choices.”

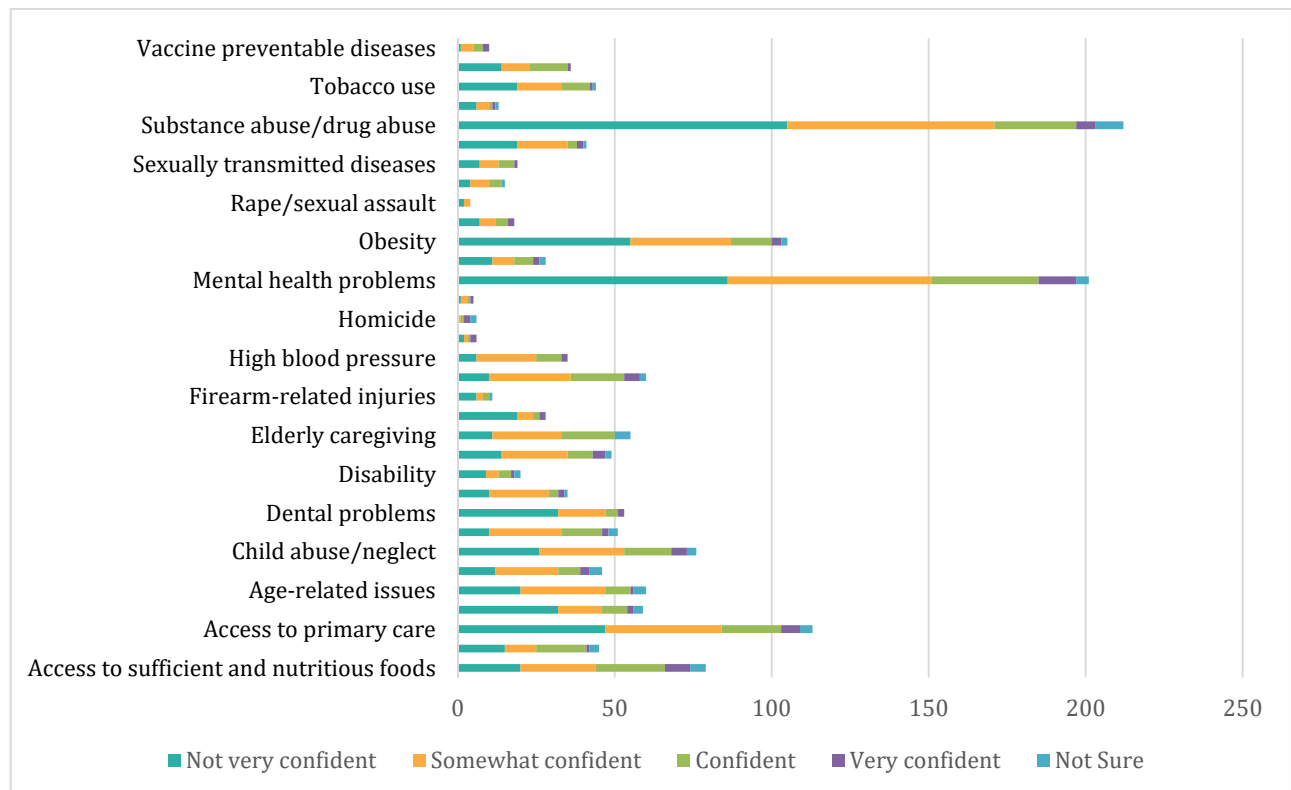
FIGURE 23: TOP 5 RANKED MOST IMPORTANT HEALTH PROBLEMS IN CITRUS COUNTY, 2018

Ranking	Health Problem (Percent)
1	Substance abuse (65.2)
2	Mental health problems (61.8)
3	Access to primary care (34.7)
4	Obesity (32.3)
5	Access to sufficient and nutritious foods (24.3)

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“How confident are you that the community can make a substantial impact on these health-related issues within the next 1-3 years?”

FIGURE 24: CONFIDENCE THAT THE COMMUNITY CAN MAKE A SUBSTANTIAL IMPACT IN THE NEXT 1-3 YEARS ON THESE HEALTH-RELATED ISSUES, BY COUNT, CITRUS COUNTY, 2018



“During the past 12 months, was there a time you needed dental care, including checkups, but didn't get it?” AND “What were the reasons you could not get the dental care you needed during the past 12 months?”

FIGURE 25: DENTAL CARE RECEIVED AND REASONS CARE WAS NOT RECEIVED, CITRUS COUNTY, 2018

Dental Care	Percent
Received needed care	67.8
Did not receive needed care	32.2
Reasons dental care was not received	Percent
1	Cost (62.7)
2	No appointments available/long wait time (14.8)
3	Other (10.0; 2.0 each) No insurance, caregiver, in between insurance, fear, no providers on insurance
4	No dentists available (9.9)
5	Transportation (2.1)

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“During the past 12 months, was there a time you needed to see a primary care doctor for health care but couldn't? AND “What were the reasons you could not get the primary care you needed during the past 12 months?”

FIGURE 26: PRIMARY CARE RECEIVED AND REASONS CARE WAS NOT RECEIVED, CITRUS COUNTY, 2018

Primary Care	Percent
Received needed care	76.8

Did not receive needed care	23.2
Reasons primary care was not received	Percent
1	Cost (41.3)
2	No appointments available/long wait time (27.5)
3	Other (16.5) No insurance (9.9), did not take my insurance (3.3), my doctor left area (3.3)
4	No primary care providers available (11.9)
5	Transportation (2.8)

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“During the past 12 months, was there a time when you needed mental health care but couldn't get it?” AND “What were the reasons you could not get the mental health care you needed during the past 12 months?”

FIGURE 27: MENTAL HEALTH CARE RECEIVED AND REASONS CARE WAS NOT RECEIVED, CITRUS COUNTY, 2018

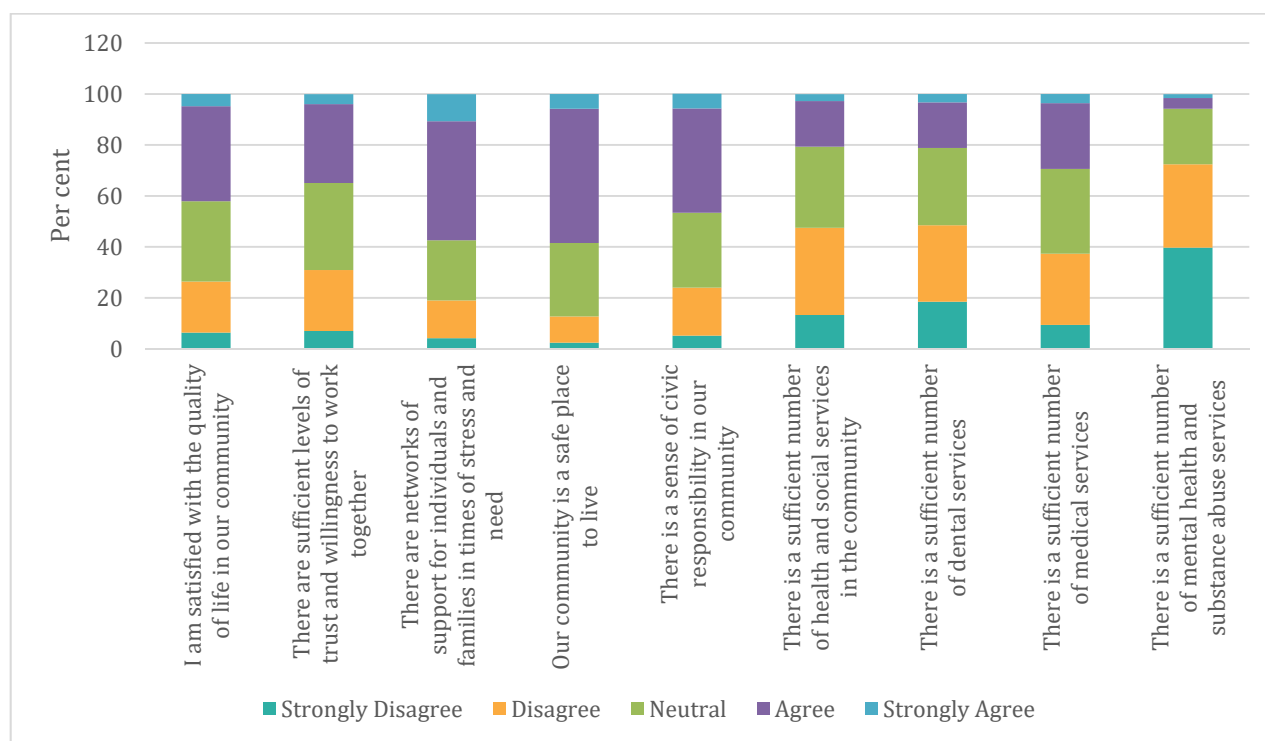
Mental Health Care	Percent
Received needed care	84.5
Did not receive needed care	15.5
Reasons mental health care was not received	Percent
1 and 2 (tie)	No appointments available/long wait time (27.5)
1 and 2 (tie)	No mental health care providers available (27.5)
3	Cost (26.3)

4	Other (11.3; 1.4 each) Caregiver for other, none take Medicaid, lack of good doctors, can't afford insurance, not aware of support group, didn't know how to get care, office hours only during my work hours, didn't know who to get care from
5	Transportation (7.5)

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“For each of the statements below, please answer by responding on a scale from Strongly Disagree to Strongly Agree.”

FIGURE 28: LEVELS OF AGREEMENT WITH STATEMENTS ABOUT HEALTH-RELATED FACTORS BY PERCENT, CITRUS COUNTY, 2018



Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“How would you rate the overall health of your county residents?” AND “How would you rate your personal health?”

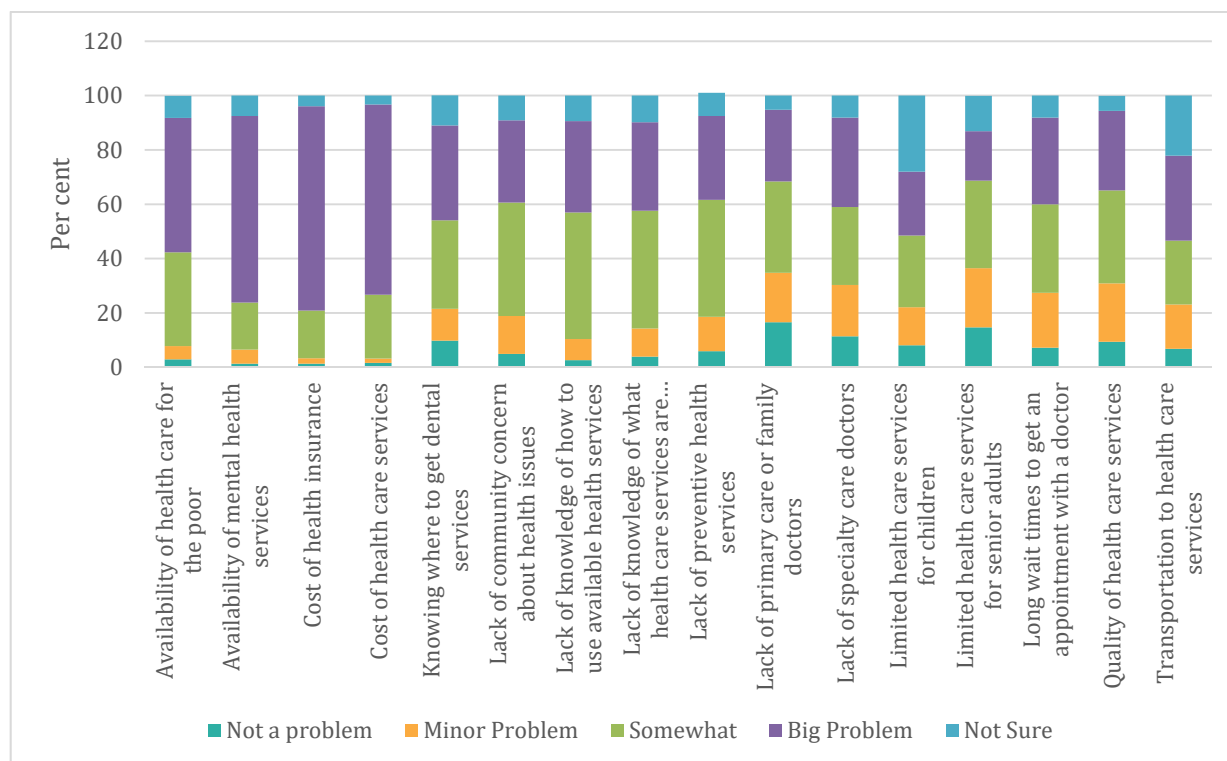
FIGURE 29: RATING OF OVERALL HEALTH OF CITRUS COUNTY RESIDENTS AND PERSONAL HEALTH OF RESPONDENTS BY PERCENT, 2018

Rating	Community (%)	Individual (%)
Very unhealthy	6.2	1.3
Unhealthy	32.7	6.2
Somewhat healthy	54.6	42.8
Healthy	5.9	40.5
Very healthy	.6	9.2

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“For each of the following issues, please indicate how much of a problem you believe the issue is in your county.”

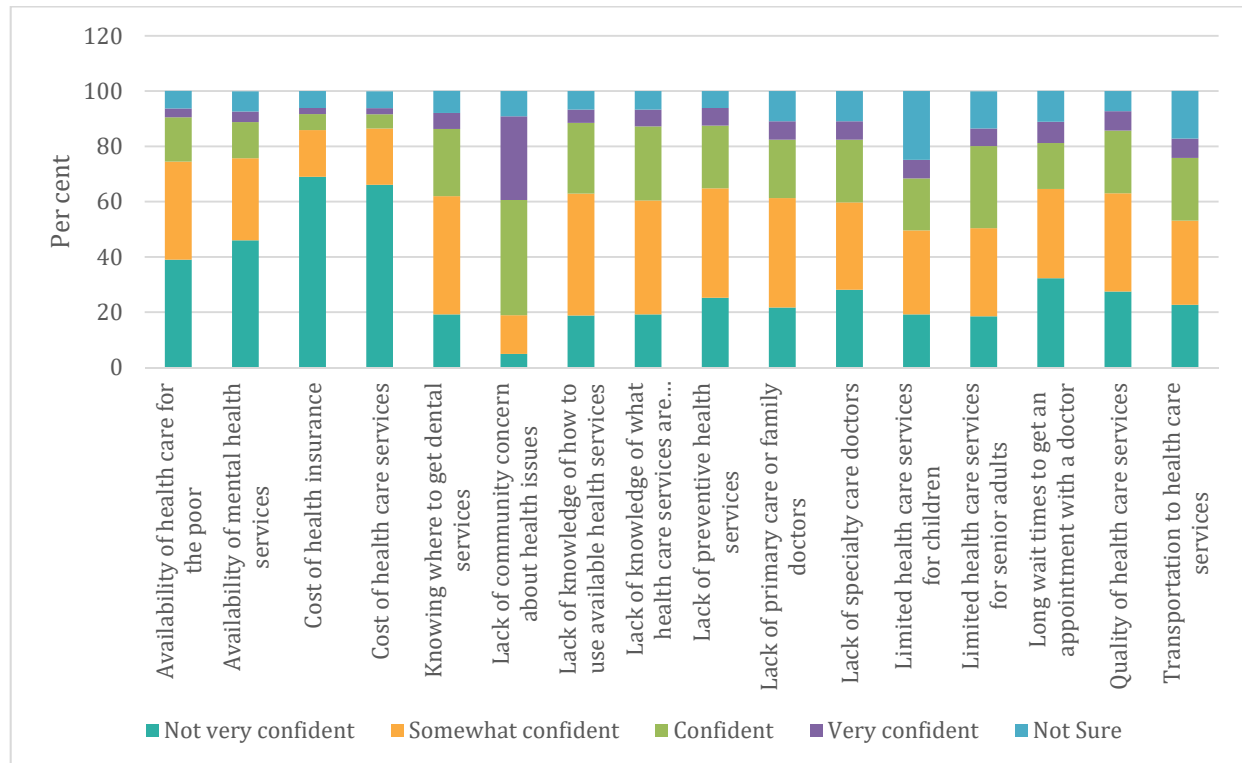
FIGURE 30: RATING OF SCALE OF SELECT HEALTH PROBLEMS IN CITRUS COUNTY, BY PERCENT, 2018



Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“For each of the following issues, please indicate how confident you are that the community can make a substantial impact on the issue within the next 1-3 years.”

FIGURE 31: RATING OF CONFIDENCE THAT THE COMMUNITY CAN MAKE A SUBSTANTIAL IMPACT ON SELECT HEALTH ISSUES IN CITRUS COUNTY, BY PERCENT, 2018



Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

“What is the most important health issue in your own life? Please select one (1) response.”

FIGURE 32: TOP 5 MOST IMPORTANT PERSONAL HEALTH ISSUES OF SURVEY RESPONDENTS, CITRUS COUNTY, 2018

Ranking	Personal Health Issue (Percent)
1	Cost of medical/dental care (13.8)
2	Lack of exercise (13.5)
3	Overweight (11.2)

4	Stress (5.4)
5	Lack of health insurance (5.1)

Source: Citrus County Community Health Survey, 2018. Prepared by: WellFlorida Council, 2018.

KEY FINDINGS FROM COMMUNITY SURVEY

The demographic data on Citrus County survey respondents showed some correlation with recent U.S. Census data for the county. About 86 percent of survey respondents identified themselves as White Non-Hispanic and four (4) percent Hispanic or Latino compared to 93 percent White and five (5) percent Hispanic according to U.S. Census data. Fewer Black or African American residents completed the survey; specifically, only 1.5 percent of respondents identified as Black or African American compared to the total population which is about three (3) percent Black or African American. Many more survey respondents in Citrus County were female (75 percent). Wide geographic representation of survey respondents was seen with 20 percent from Beverly Hills (34465) where about 11 percent of the population resides, 13.5 percent from Hernando (34442) with 10 percent of Citrus County residents, and at 10 percent each of survey respondents Inverness (34452) and Lecanto (34461) are home to eight (8) and seven (7) percent of residents, respectively. Citrus County respondents felt the most important factors for a healthy community were access to health care, job opportunities, healthy behaviors and lifestyles, low crime and safe neighborhoods, and affordable housing. For their county, Citrus County respondents ranked the behaviors with the greatest negative impact on overall health as alcohol use, lack of personal responsibility, distracted driving, eating unhealthy foods and drinks, and lack of physical activity. Consistent with those rankings was the selection of Citrus County's five most important health problems. These were substance abuse, mental health problems, access to primary care, overweight and obesity, and access to sufficient and nutritious foods. Respondents also expressed very little confidence in the community's ability to make a substantial impact on those problems. The existence of barriers to receiving health care, in particular dental, primary, and mental health care, was a common theme. Almost one-third of Citrus County survey respondents said they did not get the dental care they needed and of those, 63 percent said cost was a barrier. About 23 percent said they did not receive the primary care they needed in the past year with cost being the leading barrier for 41 percent of those who did not get care. Citrus County respondents rated overall health of county residents as somewhat healthy (54.6 percent) to unhealthy (32.7 percent) while they rated their own health status as somewhat healthy (42.8 percent) to healthy (40.5 percent). Most often rated as the biggest problems for Citrus County were cost of health insurance (75 percent of survey respondents), cost of health care services (70 percent), availability of mental health care services (69 percent) and availability of health care for the poor (50 percent). Citrus County community survey respondents consistently expressed concerns about access to health care, behaviors and decisions that negatively impact health, and meeting the basic needs of food, housing and employment.

OBSERVATIONS FROM PROVIDER SURVEY

Figures below summarize the responses to the overarching questions that were asked of health care providers and community partners serving the residents of Citrus County. There were 22 completed surveys included in the analysis. In general, the top four responses for each question are presented. Each figure

shows the percentage of providers and partners who indicated the given response for a question. Questions on the following topics are included in the analysis:

- Most important factors that define a healthy community
- Behaviors with the greatest negative impact on overall health
- Most important health problems in the community
- Magnitude of health problems and confidence in community's ability to make a substantial impact
- Strategies to help improve the health of patients and the community
- Rating of overall community health, health-related quality of life, and accessibility of health care

FIGURE 33: DEMOGRAPHICS OF CITRUS COUNTY PROVIDER/PARTNER SURVEY RESPONDENTS, 2018

Demographics	Providers and Partners	
Age	Number	Percent
Less than 30	0	0
30-39	3	13.6
40-49	5	22.7
50-59	10	45.5
60-69	3	13.6
70-79	1	4.6
80 or older	0	0
Prefer not to answer	0	0
Gender		
Male	4	18.2
Female	18	81.8
Transgender	0	0
Other	0	0
Prefer not to answer	0	0
Race/Ethnicity		
Asian Pacific Islander	0	0
Black or African American (Non-Hispanic)	0	0
American Indian/ Alaskan Native	0	0
White (Non-Hispanic)	18	81.8
Hispanic/ Latino	2	9.0
Multiracial/ Multiethnic	0	0
Other	1	4.6
Prefer not to answer	1	4.6
Length of Time in Profession		
Less than 5 years	1	4.6
5-9 years	0	0

10-14 years	5	22.7
15-19 years	4	18.2
More than 20 years	12	54.5
Prefer not to answer	0	0
Type of Provider/Partner		
ARNP (all specialties and certifications)	1	4.6
Dentist	0	0
Dietitian/Nutritionist	0	0
Mental Health/Substance Use counselor	1	4.6
Nurse	13	59.0
Occupational Therapist	0	0
Pharmacist	1	4.6
Physician	3	13.6
Specialties (1 each): General Practice, Oncology, Psychiatry		
Physician Assistant	0	0
Physical Therapist	0	0
Speech/Language Pathologist	0	0
Other (1 each): EMS, Physicist, Health Support Worker, Crisis Pregnancy Counselor	4	18.2

Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“In the following list, what do you think are the three most important factors that define a “Healthy Community” (those factors that most contribute to a healthy community and quality of life)? Please select three (3) choices.

FIGURE 34: TOP 5 MOST IMPORTANT FACTORS THAT DEFINE A HEALTHY COMMUNITY, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018

Rank	Factors (Percent)
1	Access to health care (77.3)
2	Healthy behaviors and healthy lifestyles (63.6)
3	Job opportunities for all education levels (36.4)
4	Strong family life (23.7)
5	Affordable housing (18.2)

Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“In the list below, please identify the three behaviors that you believe have the greatest negative impact on overall health of people in Citrus County. Please select three (3) choices.”

FIGURE 35: BEHAVIORS WITH GREATEST NEGATIVE IMPACT ON OVERALL HEALTH, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018

Rank	Behaviors (Percent)
1	Drug abuse (77.3)
2	Eating unhealthy food/drinking sweetened beverages (40.9)
3	Lack of personal responsibility (31.8)
4	Tobacco use (27.3)
5 (tie)	Alcohol abuse (22.7) and Not using health care services appropriately (22.7)

Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“In the following list, what do you think are the five most important “Health Problems” (those problems which have the greatest impact on overall community health) in Citrus County? Please select five (5) choices.”

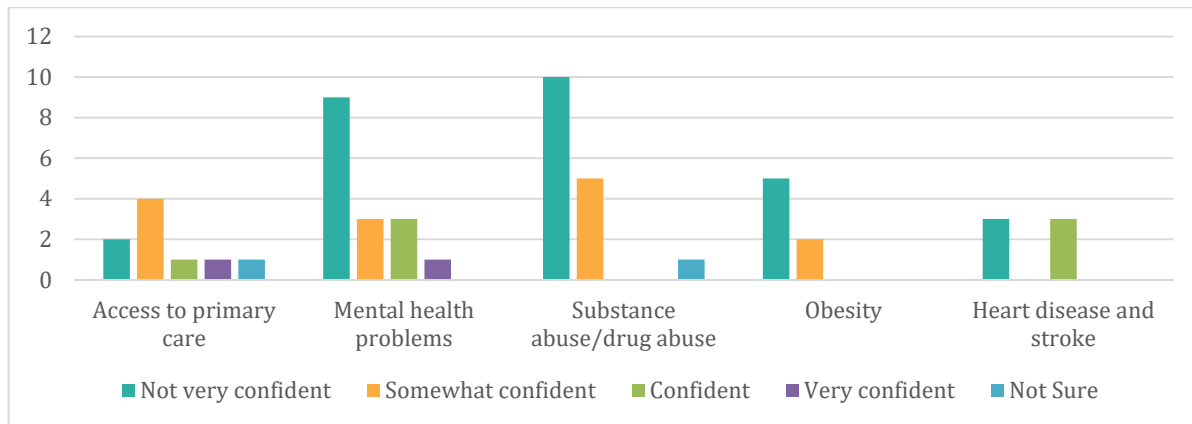
FIGURE 36: TOP 5 MOST IMPORTANT HEALTH PROBLEMS, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018

Rank	Health Problem (Percent)
1	Mental health problems (81.8)
2	Substance abuse/Drug abuse (72.7)
3	Access to primary care (45.5)
4	Obesity (36.4)
5	Heart disease and stroke (31.8)

Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“How confident are you that the community can make a substantial impact on these health-related issues within the next 1-3 years?”

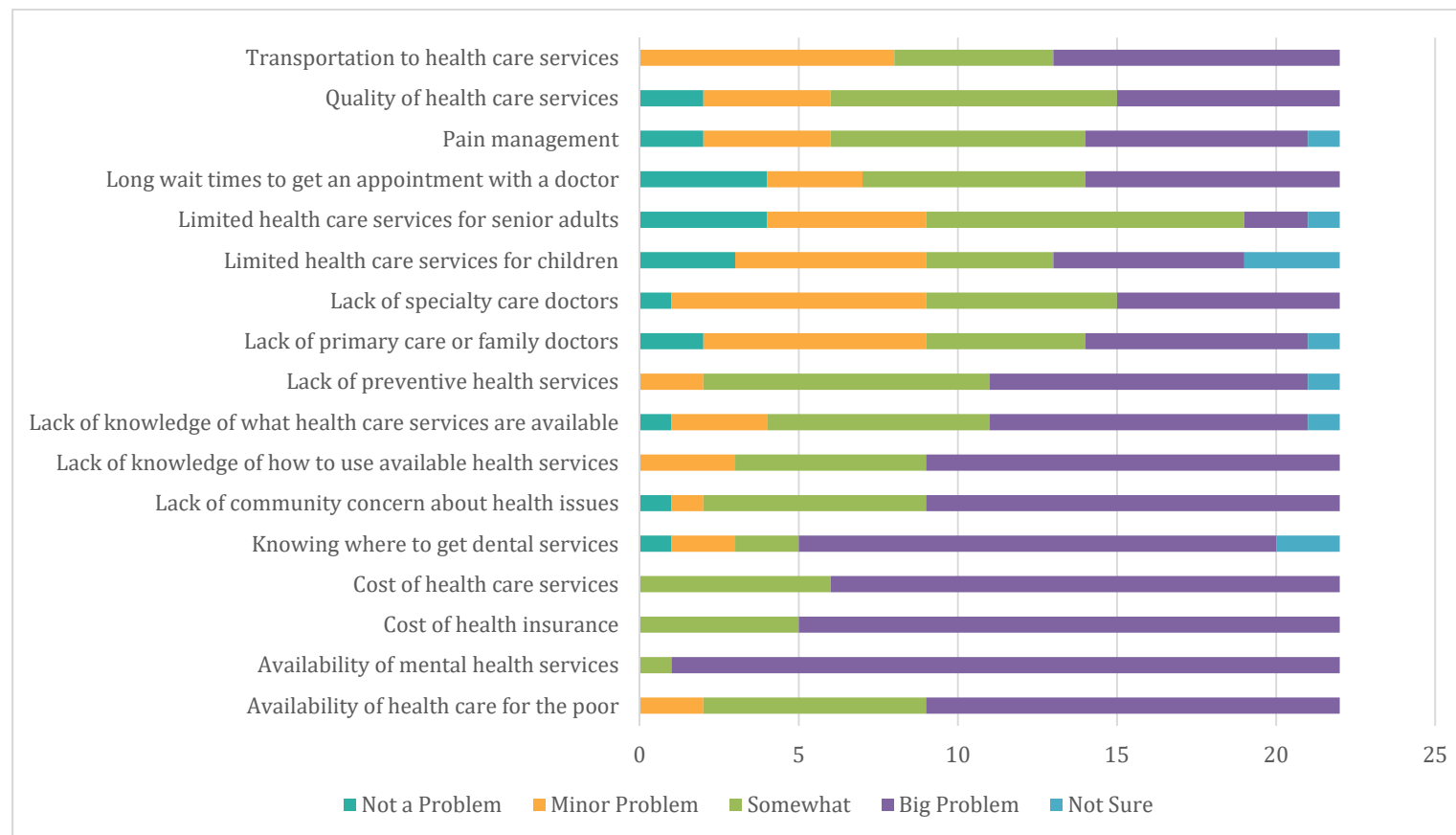
FIGURE 37: RATING OF CONFIDENCE THAT THE COMMUNITY CAN MAKE A SUBSTANTIAL IMPACT WITHIN THE NEXT 1-3 YEARS, TOP 5 MOST IMPORTANT ISSUES, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018



Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“For each of the following issues, please indicate how much of a problem you believe the issue is in Citrus County.”

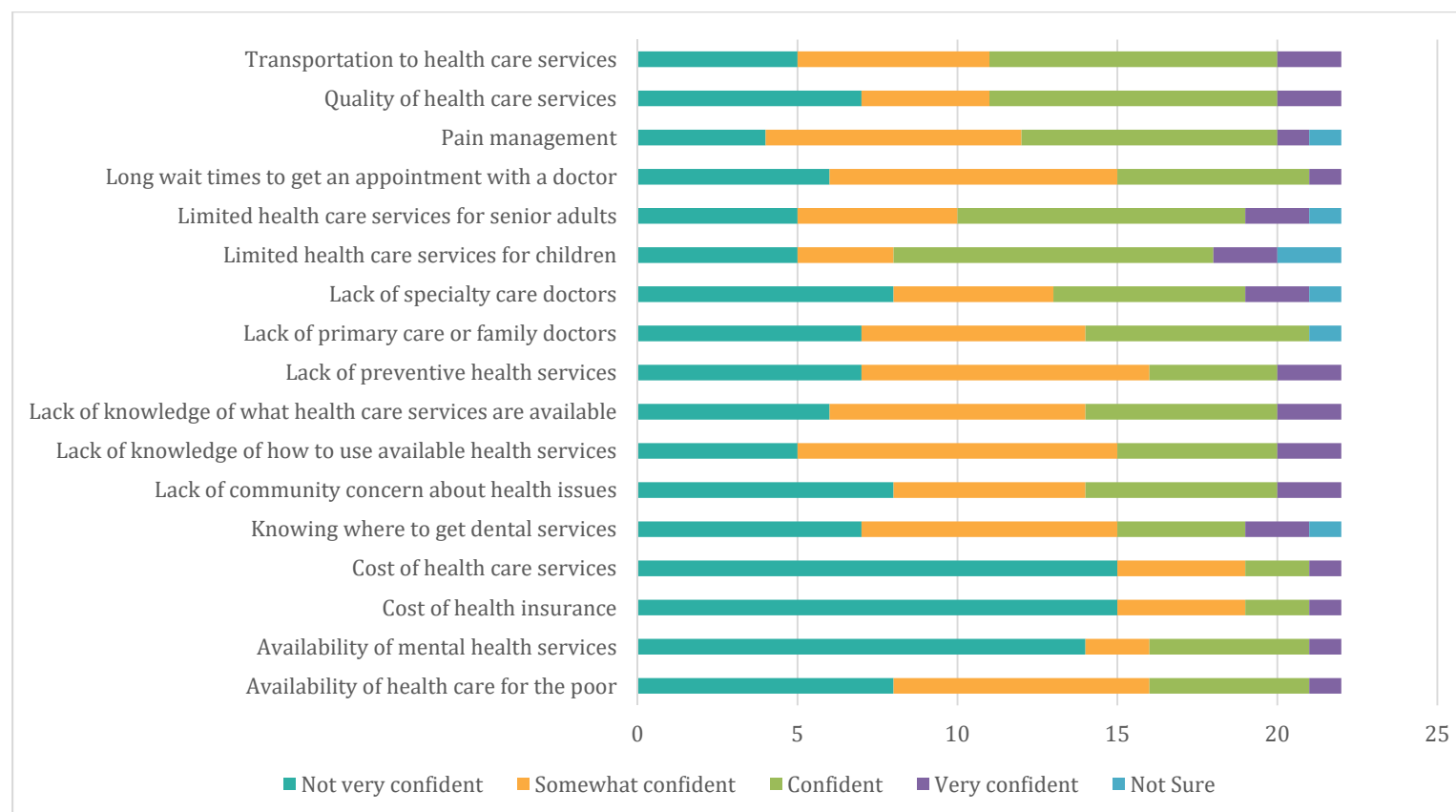
FIGURE 38: RATING OF SCALE OF ISSUES, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, BY COUNT, 2018



Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“For each of the following issues, please indicate how confident you are that Citrus County can make a substantial impact on this issue within the next 1-3 years.”

FIGURE 39: RATING OF CONFIDENCE LEVEL TO MAKE IMPACT ISSUES, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, BY COUNT, 2018



Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“For your clients in Citrus County with chronic diseases or conditions, what do you feel are the biggest barriers to a patient being able to manage his or her own chronic disease or condition? Please select two (2) responses.”

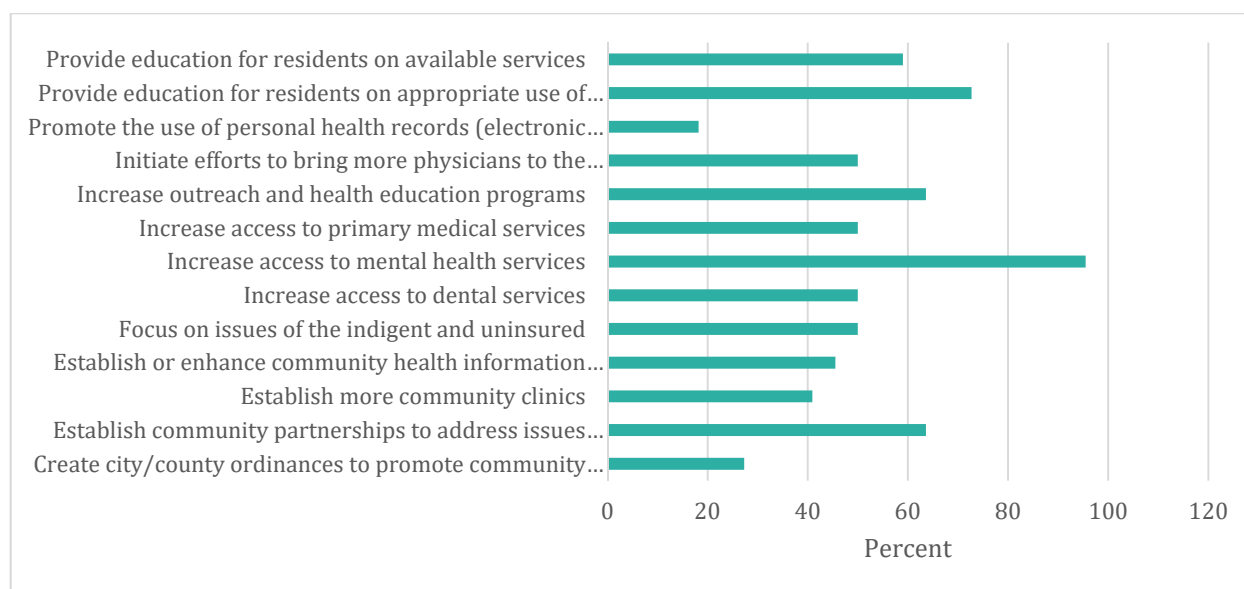
FIGURE 40: FOR CLIENTS IN CITRUS COUNTY BIGGEST BARRIERS TO BEING ABLE TO SELF-MANAGE CARE OF CHRONIC DISEASE OR CONDITION, PROVIDERS AND COMMUNITY PARTNERS, 2018

Rank	Barriers (Percent)
1	Cost (63.6)
2	Self-discipline/motivation (50.0)
3 and 4 (tie)	Lack of education (31.8) Lack of insurance coverage (31.8)
All others (tie)	Inability to use technology (4.5) Lack of access of sufficient time with provider (4.5) Transportation (4.5) Lack of specialty doctors and nurses (4.5) Non-compliance with medical instructions (4.5)

Source: Citrus County Survey of Providers and Community Partners, 2018. Prepared by: WellFlorida Council, 2018.

“What can Citrus County do to help improve the health of your patients and others in the community? Check all that apply.”

FIGURE 41: STRATEGIES TO IMPROVE THE HEALTH OF PATIENTS AND COMMUNITY, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, BY PERCENT, 2018



Source: Citrus County Survey of Providers and Community Partners, 2018. Prepared by: WellFlorida Council, 2018.

“What would you say the overall accessibility to health care for residents of Citrus County is? Please select one (1) choice.”

FIGURE 42: RATING OF OVERALL ACCESSIBILITY TO HEALTH CARE FOR RESIDENTS, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018

Rating	Percent
Poor	22.7
Fair	59.1
Good	9.1
Very Good	9.1
Excellent	0
Don't Know	0

Source: Citrus County Survey of Providers and Community Partners, 2018. Prepared by: WellFlorida Council, 2018.

“Would you say the overall health-related quality of life in Citrus County is: (please select one (1) response.”

FIGURE 43: RATING OF OVERALL HEALTH-RELATED QUALITY OF LIFE, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018

Overall Health-related Quality of Life in Citrus County is:	Percent
Poor	22.7
Fair	54.6
Good	18.2
Very Good	4.5
Excellent	0
Don't Know	0

Source: Citrus County Provider and Community Partner Survey, 2018. Prepared by: WellFlorida Council, 2018.

“How would you rate your own personal health?”

FIGURE 44: RATING OF PERSONAL HEALTH, CITRUS COUNTY PROVIDERS AND COMMUNITY PARTNERS, 2018

Rating	Percent
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Very unhealthy	0
Unhealthy	0
Somewhat healthy	31.8
Healthy	31.8
Very healthy	36.4
Prefer not to answer	0

Source: Citrus County Survey of Providers and Community Partners, 2018. Prepared by: WellFlorida Council, 2018.

KEY FINDINGS FROM PROVIDER SURVEY

An array of health care providers and community partners responded to the survey. Nurses represented the largest segment of survey respondents at almost 60 percent, followed by physicians at 14 percent. More than half of those who completed the survey had been in their profession for more than 20 years. Similar to the community at large, providers and partners felt the most important factors for a healthy community were access to health care and healthy behaviors and lifestyles. They also ranked job opportunities, strong family life and affordable housing as top in importance. Providers and partners ranked drug abuse, lack of personal responsibility, alcohol abuse, unhealthy eating and (tie) tobacco use and not using health care services appropriately as behaviors with greatest negative impact on health in Citrus County. Providers and partners agreed with the general community in ranking the lack of personal responsibility and alcohol use among behaviors that negatively impact health. Providers and partners, however, elevated drug and tobacco use and an aspect of health literacy related to accessing health services. Mental health problems, substance abuse, access to care, obesity and heart disease were ranked by providers and partners as Citrus County's five (5) most important health problems. The community ranked the health issues almost the same with the exception of access to sufficient and nutritious food in place of heart disease. Health-related quality of life is rated as poor by 22.7 percent and fair by 54.6 percent of providers and partners. Overall accessibility to health care services is deemed as fair by 59.1 percent and poor by 22.7 percent of providers and partners. Challenges to receiving health care are heard repeatedly. According to providers and partners, the issues that present the biggest problems in Citrus County center around access to care such as the lack of availability of mental health services, cost of health insurance and health care, and the community's lack of knowledge of how and where to receive dental care. Another compelling example is in the providers' list of barriers to self-management of chronic diseases and conditions where cost, self-discipline and motivation, education about the health issue, and lack of insurance coverage top the list. The needed strategies ranked highest by providers to improve health outcomes include increased access to mental health services, education on the appropriate use of services, providing outreach and health education, and establishing community partnerships to address problems collaboratively.

FOCUS GROUPS

METHODOLOGY

The Florida Department of Health in Citrus County assessment planning team selected the focus group process as an effective and efficient strategy for primary data collection to inform the broader community health assessment effort. The purpose of convening focus groups was to better comprehend the community member views on health, health care, quality of life, and health-related priorities in Citrus County. The focus group script and questions were designed by WellFlorida Council in collaboration with the Florida Department of Health in Citrus County team. Implementation began upon securing final approval of the process and related documentation. The Florida Department of Health in Citrus County made concerted efforts to include historically underrepresented groups guided by demographic data and the team's considerable knowledge and experience serving Citrus County communities. Marketing of the focus groups took place throughout the process in order to attract and involve diverse segments of the community.

Three (3) focus groups were conducted by trained facilitators following best practices. Focus group participant eligibility criteria included being 18 years of age or older and residency in Citrus County. Participants were screened for eligibility upon pre-registration and on site. All participants read and signed an informed consent form and completed a demographic survey. The 90 minute focus group sessions were limited to no more than 12 participants. The Florida Department of Health in Citrus County team identified the focus group host sites and conducted marketing efforts to recruit focus group participants. Focus group sessions were publicized via local newspaper ads, Facebook and Twitter posts, flyer distribution and direct contact through community partner organizations. Participants were offered \$20 cash stipends as incentives for participation. Facilitators took handwritten notes and also audio recorded the sessions. Upon transcription of notes, recordings were destroyed to protect anonymity of participants. Please see the Appendix for the script, informed consent forms, and demographic data collection tool.

FOCUS GROUP LIMITATIONS

Using focus groups in the community health assessment process, has its advantages, disadvantages and limitations. Through the facilitated discussion, participants are encouraged to provide candid responses to a set of questions (see Appendix). Follow-up questions can be asked and participants can interact. Focus group sessions can yield rich qualitative data for assessment and planning in a cost efficient manner. Among the disadvantages of collecting assessment data via focus group are the limits on the group size, time constraints, and the resulting volume of qualitative data that must be synthesized and analyzed. Focus group methodology has its limitations including dependence on moderator skill to elicit frank responses and the potential for moderator bias. In Citrus County focus group participants were self-selected which introduced selection bias. As such and due to small numbers the results are not generalizable to the entire population. Even with these limitations, valuable insights and perspectives, opinions and attitudes about health issues were generated and will contribute to assessing and identifying priority health concerns in Citrus County.

FOCUS GROUP SESSIONS

The following focus group sessions were facilitated in Citrus County:

Date (2018)	Location	Target Audience	Number of Participants
June 22	Homosassa Public Library, Homosassa	Community at large	6
July 6	The Path of Citrus County, Beverly Hills	Community at large	9
August 23	Citrus County Government Center, Lecanto	Business leaders	7

PARTICIPANT PROFILE

Using the data collected from the 22 focus group participants, the table below shows the demographics of those who contributed to the focus group findings. Those aged 65 years and older represented the largest group at 22.4 percent of total participants; this age group also represents the largest segment of the general population at 31.8 percent. The racial and ethnic composition of focus group participants was 91 percent White, 0 percent Black or African American, 4.5 percent Asian and 4.5 percent two or more races and 4.5 percent Hispanic as compared to 94 percent, 3 percent, 2.3 percent, 0.8 percent and 5 percent, respectively in Citrus County's total population. The majority of participants reside in Beverly Hills and Homosassa.

Citrus County Focus Group Participants, 2018, n= 22		
Demographic Factor	Percent	Number
Age		
18 – 29	18.2	4
30-39	18.2	4
40-49	18.2	4
50-59	4.5	1
60-64	18.2	4
65+	22.7	5
Race and Ethnicity		
White	91.0	20
Black or African American	0	0
Asian	4.5	1
Native Hawaiian and other Pacific Islanders	0	0
Native American/Native Alaskan	0	0
Two or More Races	4.5	1
Other	0	0
Hispanic or Latino		
Yes	4.5	1

Citrus County Focus Group Participants, 2018, n= 22		
Demographic Factor	Percent	Number
No	95.5	21
Gender		
Male	77.3	17
Female	22.7	5
Transgender	0	0
Highest Level of Education Completed		
Less than high school completed	4.5	1
High school graduate (includes GED)	22.7	5
Some college	36.6	8
Associate's Degree (2 year degree)	4.5	1
Bachelor's Degree (4 year degree)	9.0	2
Graduate or professional degree	22.7	5
Current Health Insurance		
Private insurance through work or retirement	31.8	7
Private insurance through Affordable Care Act/Health Insurance Marketplace	4.5	1
Medicaid	0	0
Medicare	18.2	4
Veterans Administration (Tri-Care)	0	0
No health insurance	45.5	10
Other	0	0
Geographic Representation by Zip Code of Residence		
34446 (Homosassa)	27.3	6
34448 (Homosassa)	4.5	1
34450 (Inverness)	18.2	4
34452 (Inverness)	4.5	1
34461 (Lecanto)	4.5	1
34465 (Beverly Hills)	41.0	9
Business Leaders Only, n = 7		
Health Insurance Offered by your Business		
Business/employer does not offer health insurance	0	0

Citrus County Focus Group Participants, 2018, n= 22		
Demographic Factor	Percent	Number
Business/employer offers health insurance but does not subsidize employee premiums	0	0
Business/employer offers health insurance and subsidizes employee premiums	42.9	3
I am a sole proprietor and purchase my own health insurance	57.1	4
I am a sole proprietor and do not have health insurance	0	0
Type of Business/Employment		
Professional/Finance/Insurance/Real Estate	42.9	3
Health Care	28.55	2
Contractor	28.55	2

FOCUS GROUP RESPONSES AND FINDINGS

Across ages, gender, race, education level and geography focus group participants had visions for a healthy Citrus County that is a safe place to live with a strong economy and job opportunities, has a clean natural environment, good educational system and equal access to health and social services. Towards achieving that vision the strengths and resources most frequently cited included the people themselves who are generous and willing volunteers, food banks, homeless shelters, community churches and the county's natural resources. Numerous organizations (e.g., Blessings Food Bank, The Path Rescue Mission, Citrus Memorial Hospital, school system, Meals on Wheels) and factors (e.g., volunteerism) were given a single mention. Please see the Key Responses by Focus Group, question 8, in the Appendix for the full list. Focus group participants identified areas of high importance that need attention as health care resources, health conditions and health behaviors, leadership, community culture and environment, and specific populations in most need. Each of these is described in the subsequent section on key themes. The Appendix includes the detailed responses by focus group location which may further enlighten issues that surfaced among those particular groups.

Factors for A Healthy Community

- Access to health care services and resources
- Safe place to live
- Strong economy and job opportunities
- Good education system
- Clean environment

Strengths and Resources in Citrus County

- Natural resources
- Community churches
- Volunteerism

KEY THEMES

Five (5) key theme areas emerged from the focus group data and are summarized below. Themes represent common issues and their supporting factors as articulated by focus group participants, across the three (3) sessions. These include community attributes and physical environment, community leadership, health care access and resources, health conditions and behaviors, and populations in most need. The themes are presented below in alphabetical order. Supporting factors are listed below each theme, in descending order of the most frequently cited factors; all factors were cited at least twice across the sessions. Detailed responses of the focus groups by location can be found in the Appendix. These summaries by location may further illuminate issues that could impact Citrus County residents as a whole and certain target population groups in particular. It is important to note that while these focus group findings are not generalizable to the entire population of Citrus County, the information provides valuable insights into and indications of community perceptions, opinions and attitudes about health behaviors, issues and resources, quality of life factors and Citrus County's ability to address problems and improve health outcomes.

Theme: Community Attributes and Physical Environment

Concerns:

- Encroachment on and changes to the coastal and rural settings and lifestyle in Citrus County
- Preservation of the natural resources and ecosystem in Citrus County
- Changes in social integration and connectedness among residents
- Underutilization of volunteers and the expertise and resources they could provide
- Geographic and economic divisions that may foster competition for resources and contribute to disparate health outcomes and quality of life

Pride in Citrus County's natural resources and coastal and rural setting came through in many of the focus group discussions. Participants expressed their lifelong love of the coastal and rural surroundings in the county and concern for the degradation and disappearance of its natural beauty. The erosion of the "small town" feel in Citrus County was an area of concern for several reasons. This included changes to the county's appeal to retirees, social disconnection and isolation for all groups, and an unwanted culture change. Concern was expressed for groups such as the poor and working poor whose access to resources, ability to advance, and quality of life was deemed as disparately diminished. On a positive note, all focus groups acknowledged and recognized the importance and value of volunteers in Citrus County. From food banks, to homeless shelters, to churches it was agreed that Citrus County has a wealth of people with generous spirits. It was noted that there is still untapped human capital in the many of the retirees could be willing and able to volunteer in various capacities and disciplines that would improve health and social conditions.

Theme: Community Leadership

Need for:

- Economic strategies to address jobs, fair wages, affordable housing and career opportunities
- Prioritization of health and health issues by community leaders
- County infrastructure including transportation and high speed Internet
- Lack of organized activities and advancement opportunities for youth and young adults
- Long-term strategic business plan for Citrus County that endures beyond elected officials' term

Focus group participants in all sessions expressed concern for the lack of leadership in general and specifically on health issues in Citrus County. Leadership deficits were characterized in several ways. First, being unable to identify the specific individuals or organizations that should take the lead in improving health; secondly, the lack of interest and investments in priority health issues; and third, the absence of a meaningful county strategic plan that could contribute to improved health, well-being and quality of life. It was noted that there is no evidence that health and quality of life for the entire county is a priority, and further, that these issues might be addressed for some groups and in certain geographic areas but not in others. Participants pointed out that there is a lack of activities that engage youth in productive use of their time, foster physical activity and learning, and keep and attract families to Citrus County.

Theme: Health Care Access and Resources

Needs:

- Health care services including
 - Urgent care
 - Specialty care
 - Dental care
 - Mental health care
 - No cost health care
- Physicians and dentists who accept Medicaid
- Affordable and meaningful health insurance

Another area of agreement among focus group participants was Citrus County's challenges with health care access. This included barriers such as cost, insurance coverage and transportation; preventive measures including health education, and screenings; and institutional barriers that result in funding decisions that do not support health care. The needs for urgent care facilities, specialty care professionals, and medical and dental providers who accept Medicaid were often cited. Focus group participants felt that routine medical care is available in Citrus County for the majority of residents. It was noted that there are some residents who cannot afford even a nominal charge at the Langley Federally Qualified Health Center. This includes low income senior citizens throughout the county. Mental health care including services for those with drug and alcohol use problems were listed as much needed resources. Service cut-backs, lack of preventive care and rising costs were discussed. Participants expressed concerns about the viability and value of some health insurance coverage with high deductibles, high premiums, and limited services complicated by the consumers' struggles to understand how to navigate the health care system.

Theme: Health Conditions and Health Behaviors

Concerns:

- Lower physical health rating of 5 to 6 out of 10, somewhat higher for those in higher income brackets and even lower if mental health is included
- Substance use including drug and alcohol
- Mental health issues and mental illness
- Chronic diseases and unhealthy behaviors

- Heart Disease
- Cancer
- Poor nutrition
- Lack of physical activity

Topping the list of specific health conditions of highest concerns in Citrus County were substance and alcohol use and mental illness and mental health problems. Focus group participants recognized the close relationship among these issues and also the impact poverty, lack of education and jobs, and generational influences have on these issues. Chronic diseases were of concern not only for their toll on quality of life but the substantial resources needed and economic impact to the county because of its aging population. Participants discussed the impact poor nutrition has on Citrus County's health outcomes. All focus group sessions discussed their observations that income is an important factor in health behaviors and outcomes. It was also noted that education and parenting also influence health behaviors.

Theme: Populations in Most Need

Health equity concerns for:

- Poor and working poor
- Young adults and young families
- Low income senior citizens
- Homeless

Focus group participants uniformly expressed concern for Citrus County youth and working poor as populations that experience disproportionate challenges and barriers to good health and quality of life. Among the factors cited as obstacles for youth are poverty, lack of youth activities in Citrus County, stressful family and school environments, and poor economic and job opportunities. The working poor and young adults and families face similar challenges along with lack of affordable housing and health care. Low income senior citizens, in particular those who are isolated, were listed as a forgotten and overlooked group.

Forces of Change Assessment

METHODS

One of the main elements of the MAPP needs assessment process includes a Forces of Change Assessment (FOCA). The Citrus County Forces of Change Assessment is aimed at identifying forces—such as trends, factors, or events that are or will be influencing the health and quality of life of the community and the work of the community to improve health outcomes.

- *Trends* are patterns over time, such as migration in and out of a community or a growing disillusionment with government.
- *Factors* are discrete elements, such as a community's large ethnic population, an urban setting, or the jurisdiction's proximity to a major waterway.
- *Events* are one-time occurrences, such as a hospital closure, a natural disaster, or the passage of new legislation.

These forces can be related to social, economic, environmental or political factors in the region, state or U.S. that have an impact on the local community. Information collected during this assessment will be used in identifying strategic issues.

On August 24, 2018, the Citrus County Steering Committee team convened a group of community leaders to participate in this Forces of Change Assessment. Prior to the Forces of Change discussion, WellFlorida Council presented preliminary data findings from the secondary data review so that participants would be familiar with Citrus County demographics, health conditions and behaviors and health care resources. Discussions began with brainstorming to identify the possible forces that may hinder or help the community in its quest for improvement in community health outcomes. The tool used to conduct this activity can be found in the Appendix. The *Forces of Change for Citrus County* table on the following pages summarizes the forces of change identified for Citrus County and possible opportunities and/or threats that may need to be considered in any strategic planning process resulting from this MAPP assessment.

Forces Of Change For Citrus County - FACTORS <i>(Prepared by WellFlorida Council – August 2018)</i>			
	FACTORS	THREATS POSED	OPPORTUNITIES CREATED
Social/Behavioral	Aging of population	Increasing demands on health care and services for older population; diminishing work force	Expansion of health care sector; demand for specialty housing and services for seniors; job opportunities to replace older workers
	Lack of foster parents and foster homes	Children without stable homes; disrupted education; potential emotional/mental health problems	Collaborative solutions involving government, community groups such as churches, health care, schools
	Grandparents raising grandchildren	Economic and health burden to those raising grandchildren; preservation of cultural and family values	Address generational poverty and health issues; intergenerational approach to family integrity
Social/Economic	Changes to Medicaid	Benefits unused due to complicated processes; delayed care and services may impact outcomes	Improve health literacy so that everyone can manage their health care, health insurance and health benefits for better outcomes and system efficiency
	Limited employment opportunities, job availability for all levels of education and skills	Youth move away, increased crime, substance abuse, poverty, homelessness, increased domestic violence and child abuse	Promote staying in or return to school, scholarship programs, child care provisions; education in trades
	Lack of mental health care services	Poor health outcomes, premature deaths, increased cost associated with late diagnosis and treatment	Mobile services, telemedicine, partner with larger regional health systems
	Divide among those who want to preserve Citrus County as is and those who desire county growth and expansion	Widening gap hinders quality of life for both groups; no advancement on either side of issue; missed economic opportunities	Create long-term vision for Citrus County
Economic	Weak economic system that doesn't support	Prolonged under- or unemployment, poverty	Economic development, long-term plan for

Forces Of Change For Citrus County - FACTORS <i>(Prepared by WellFlorida Council – August 2018)</i>			
	FACTORS	THREATS POSED	OPPORTUNITIES CREATED
	employment opportunities		business and economic growth
	Substandard housing stock and lack of affordable housing including rentals	Homelessness, unhealthy/unsafe housing used	Government and business partners look for solutions, review and change of building codes
Economic/Gov't	Lack of community vision, Strategic plan, economic/business for Citrus County	Haphazard growth and expansion; missed opportunities for government and private funding of projects	Create community vision, address social determinants of health, institute health in all policies, identify community leaders

Forces Of Change For Citrus County - TRENDS <i>(Prepared by WellFlorida Council – August 2018)</i>			
	TRENDS	THREATS POSED	OPPORTUNITIES CREATED
Social/ Behavioral	Increasing overweight and obesity rates	Comorbidities, increased health care cost, pre-term birth, premature death	More health information related to healthy lifestyles, incentivizing healthy behaviors, nutrition education
	Increasing emphasis on mental health and child safety	Assure focus incorporates mental health as an aspect of overall health, overtaxing of mental health care system and services for children	Collaboration among health care, schools, law enforcement, judicial, social services to address co-existing issues; promote use of community health assessment and community health improvement plan (CHIP) to identify causes and find solutions; demonstrates the political will to change systems
	Increasing drug abuse, prescription drug misuse, opioid use	Community safety, crime and violence, drug overdose and addiction, deaths/injuries from drugs, lack of mental health and substance abuse services	Drug and alcohol abuse prevention programs, treatment programs, pain management services, collaboration between law enforcement and health care, activities for youth
	Increase in numbers of younger, more active retirees	Increases in senior citizen population puts strain on health care services including specialty care	Embrace more active lifestyle of the population, follow positive examples for physical activity and healthy eating, positive economic impact; political support of health in all policies
	Increase in Hispanic population	Strains on health care, educational system, and housing	Cultural diversity, availability of workers/employees for businesses, economic impact
Social/ Economic	Demand for housing to accommodate those who wish to “age in place”	Unavailable housing stock and amenities force people to move elsewhere; senior citizens live in substandard housing without safety and	Growth in construction of housing, expanding market share as retirement community; increase tax base

Forces Of Change For Citrus County - TRENDS <i>(Prepared by WellFlorida Council – August 2018)</i>			
	TRENDS	THREATS POSED	OPPORTUNITIES CREATED
		accessibility features; increases in falls, fires and injuries among seniors; more development impacts environment	
Economic	Business leaders have impact on health	Decreased productivity due to less fit and able workforce; worker absenteeism for health reasons; increased potential for workers' health and safety to get worse	Employers invest in health of workers through health benefits including health insurance, safety measures; support of local policies that promote health
	Citrus is one of 12 Challenge Counties for affordable housing	Acquiring and sustaining support for non-senior housing; school system must be able to accommodate growth	Economic impact for construction and building trades; stable housing supports families and promotes ability to continue education and long-term employment;
Environment	Changes in coastal water levels	Floods, agriculture negatively impacted; economic threat; changing real estate values, cost of insurance	Create mitigation plan, pursue federal money for county; support policies that preserve ecosystem
	Increased number of wells with arsenic in well water	Negative health impacts; negative impact on ecosystem; land and housing value changes	Review county and cities' utility structures and conditions; seek financial support for infrastructure updates

Forces Of Change For Citrus County - EVENTS <i>(Prepared by WellFlorida Council – August 2018)</i>			
	EVENTS	THREATS POSED	OPPORTUNITIES CREATED
Social/Behavioral	Change in contracted mental health provider	Break in continuity of care for some, need to educate community where to get services	Enhanced access to care for mental health problems, increased funding for care
Environmental/ Economic	Change in rules for septic tanks	Costs to citizens, enforcement costs, ongoing financial impact to government and citizens	Protection of springs, natural resources
	Suncoast Parkway extension	Negative impact on ecosystem, destruction of rural areas, noise and air pollution	Infrastructure improvement, potential economic growth along road
Economic	Completion of building of gas plant	Unemployment, loss of benefits including health insurance, workers and families move out of county	Skilled workers available for local businesses
	Breaking ground for new affordable housing units	Insufficient number of housing units to meet needs, long waiting lists	Stable, affordable housing available for those with mental health issues, create model for future projects
Economic/ Governmental	Creation of economic development planner position in county government	Additional expense for county if not successful	Short- and long-term strategic economic planning followed by plan implementation and economic growth
	Homestead Exemption rate change	Reduction in taxes collected by local government, reduction in services	Improved housing market, homeownership more accessible
	Gubernatorial election, local elections	Change in leadership in the Office of the State Surgeon General, change in state's health priorities	Focus on different or new health priority issues for the state, institute "health in all policies" approach

Local Public Health System Assessment

METHODOLOGY

The National Public Health Performance Standards Program (NPHPSP) assessments are intended to help users answer such questions as “What are the activities and capacities of our public health system?” and “How well are we providing the Essential Public Health Services in our jurisdiction?” The dialogue that occurs in answering these questions can help identify strengths and weaknesses and determine opportunities for improvement.

The NPHPSP is a partnership effort to improve the practice of public health and the performance of public health systems. The NPHPSP assessment instruments give guidance to state and local jurisdictions in evaluating their current performance against a set of optimal standards. Through these assessments, responding sites consider the activities of all public health system partners, thus addressing the activities of all public, private, and voluntary entities that contribute to public health within the community.

Three assessment instruments have been designed to assist state and local partners in assessing and improving their public health systems or boards of health. These instruments are the:

- State Public Health System Performance Assessment Instrument,
- Local Public Health System Performance Assessment Instrument, and
- Local Public Health Governance Performance Assessment Instrument.

All NPHPSP assessment instruments are constructed using the Essential Public Health Services (ES) as a framework. The 10 Essential Public Health Services are:

- ES 1 - Monitor Health Status to Identify Community Health Problems
- ES 2 – Diagnose and Investigate Health Problems and Health Hazards
- ES 3 – Inform, Educate, and Empower People about Health Issues
- ES 4 – Mobilize Community Partnerships to Identify and Solve Health Problems
- ES 5 – Develop Policies and Plans that Support Individual and Community Health Efforts
- ES 6 – Enforce Laws and Regulations that Protect Health and Ensure Safety
- ES 7 – Link People to Needed Personal Health Services and Assure the Provision of Healthcare when Otherwise Unavailable
- ES 8 – Assure a Competent Public and Personal Healthcare Workforce
- ES 9 – Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services
- ES 10 – Research for New Insights and Innovative Solutions to Health Problems

Within the local instrument, each ES includes between two and five model standards that describe the key aspects of an optimally performing public health system. Each model standard is followed by assessment questions that serve as measures of performance. Responses to these questions should indicate how well

the model standard is being met. The model standard portrays the highest level of performance or “gold standard.” During the facilitation of the LPHSA, respondents, who represent public health system partners, vote on how well the local public health system meets the model standard. The scoring guidance includes:

- No Activity: 0% or absolutely no activity
- Minimal Activity: Greater than zero, but no more than 25% of the activity described within the question is met within the local public health system
- Moderate Activity: Greater than 25%, but no more than 50% of the activity described within the question is met within the local public health system
- Significant Activity: Greater than 50%, but no more than 75% of the activity described within the question is met within the local public health system
- Optimal Activity: Greater than 75% of the activity described within the question is met within the local public health system

The Citrus County LPHSA took place on May 15 and June 19, 2018. The first LPHSA session focused on the Essential Services that typically involve and require the participation of the broader community. These Essential Services are:

- ES 1 - Monitor Health Status to Identify Community Health Problems
- ES 3 – Inform, Educate, and Empower People about Health Issues
- ES 4 – Mobilize Community Partnerships to Identify and Solve Health Problems
- ES 5 – Develop Policies and Plans that Support Individual and Community Health Efforts
- ES 7 – Link People to Needed Personal Health Services and Assure the Provision of Healthcare when Otherwise Unavailable
- ES 9 – Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

The Citrus County Steering Committee identified key community sectors to be represented and convened a group of community leaders to complete the LPHSA for ES 1, ES 3, ES 4, ES 5, ES 7 and ES 9.

The June 19th LPHSA session focused on the Essential Services that are typically under the purview of the local health department. These Essential Services are:

- ES 2 – Diagnose and Investigate Health Problems and Health Hazards
- ES 5 – Develop Policies and Plans that Support Individual and Community Health Efforts
- ES 6 – Enforce Laws and Regulations that Protect Health and Ensure Safety
- ES 8 – Assure a Competent Public and Personal Healthcare Workforce
- ES 10 – Research for New Insights and Innovative Solutions to Health Problems

The Florida Department of Health in Citrus County convened a group of local public health department professionals to complete the LPHSA for ES 2, ES 5, ES 6, ES 8, and ES 10.

OBSERVATIONS FROM THE LOCAL PUBLIC HEALTH SYSTEM ASSESSMENT

Based on the self-assessment of the cross-sectional group representing the local public health system partners, Citrus County achieved an overall score of 58.4 (out of a potential 100) which reflects significant activity towards optimal performance. The Essential Services that received the highest scores included ES 2 (diagnose and investigate health problems) at 97.2, ES 6 (enforce laws and regulations that protect health and safety) at 79.7, and ES 8 (assure a competent public health workforce) at 65.9. In the Citrus County public health system, Essential Services 2 and 6 were rated as being provided at an optimal level having received assessment scores higher than 75% followed closely by Essential Service 8 which was rated at the high end of the significant activity category. It is important to note that strong performance in disease surveillance, public health regulation and code enforcement and workforce competency protects individual and population health in Citrus County and contributes to impactful prevention efforts. The Essential Services that received the lowest scores were ES 3 (inform, education and empower about health issues) at 41.7, ES 7 (link people to needed personal health services and assure the provision of health care when otherwise unavailable) at 43.8, and ES 10 (research for innovative solution) at 44.4. Although these were ranked lower relative to the other services, scores still show reasonable performance and place Citrus County's public health system capacity at the moderate level in these areas. Results point to opportunities for improvement in the Citrus County public health system's efforts to engage the broader community in health improvement planning and program implementation as well as defining roles and responsibilities among partners to address unmet needs for health care. For this system capacity assessment Citrus County partners did not complete the two optional LPHSA assessment components (i.e., rating the local health department's contribution to scores and assigning priority ratings) but rather opted to include those factors in the broader community health assessment prioritization process. As a public health system that strives for improvement and enhanced service to the community, Citrus County partners welcome opportunities to address these and other issues through the community health improvement planning process.

The figures below provide a snapshot of scores from the Citrus County LPHSA. Figure 45 summarizes the composite performance measures for all ten Essential Services and shows, by percentage, Citrus County's scores in the five activity level categories. According to these scores, 60 percent of the system activity was rated as significant to optimal. The Essential Service scores seen below in Figure 46 are the calculated average of model standard question scores. The range of scores for each Essential Service is represented by a horizontal bracketed line through the middle of each bar. Shorter lines indicate closer agreement on the scores by participants in response to the questions posed in the LPHSA. For a more detailed examination of the LPHSA scores, please review the full report found in the Addendum to the Technical Appendix. The full report includes scores for each model standard question related to each Essential Service.

FIGURE 45: PERCENTAGE OF THE CITRUS COUNTY PUBLIC HEALTH SYSTEM'S ESSENTIAL SERVICE SCORES THAT FALL WITHIN THE FIVE ACTIVITY CATEGORIES, 2018

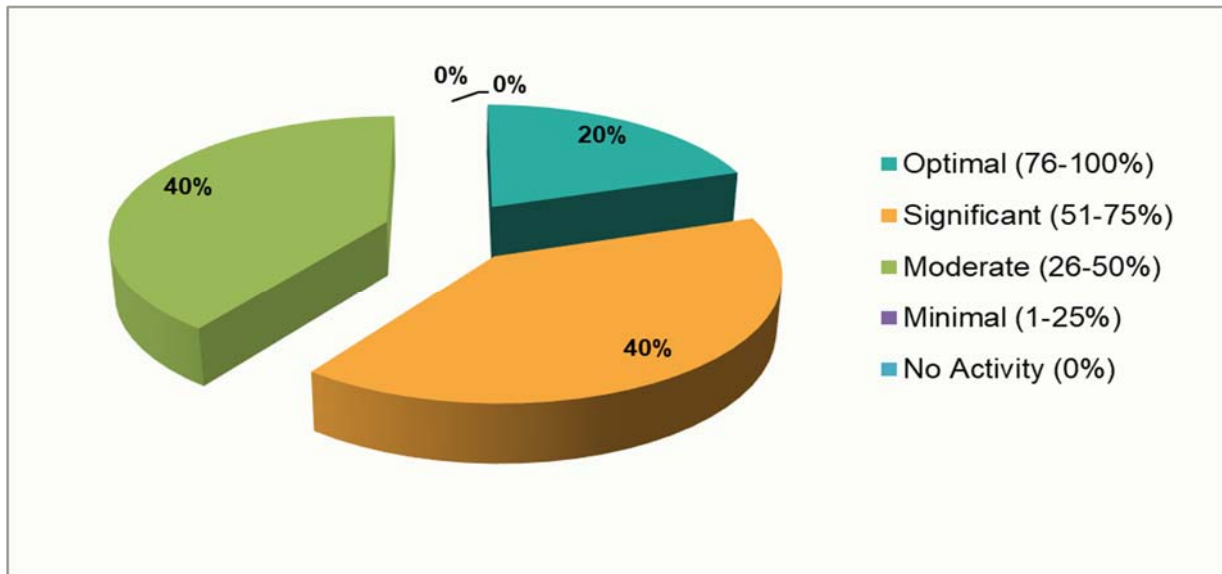
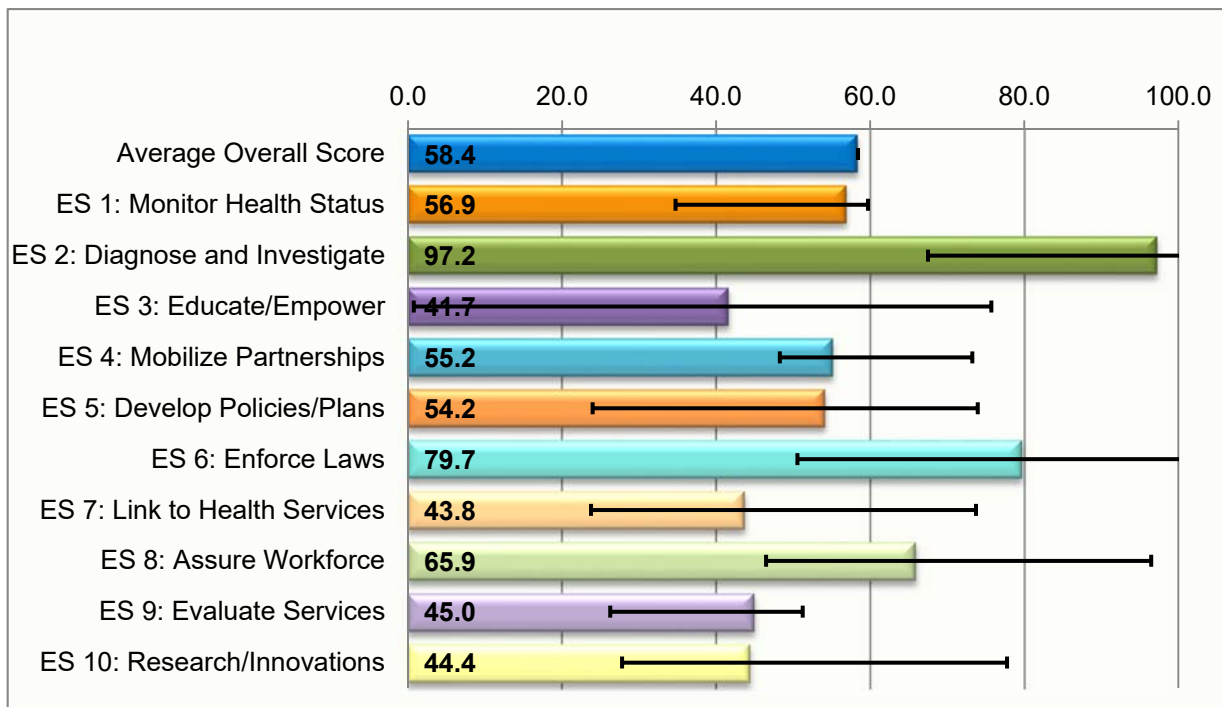


FIGURE 46: SUMMARY OF AVERAGE ESSENTIAL PUBLIC HEALTH SERVICE PERFORMANCE SCORES, CITRUS COUNTY LOCAL PUBLIC HEALTH SYSTEM, 2018



Intersecting Themes and Key Considerations

This section is divided into three parts. First, the Intersecting Themes and Key considerations are summarized in order to identify the key health needs and issues in Citrus County. Second is a section describing Strategic Issue Areas that were identified as part of the assessment process and includes some key considerations on community health improvement planning in general and some specific structural recommendations regarding the community health improvement planning infrastructure in Citrus County. Third, is a section dedicated to links to major national databases of community health improvement best practices that will be critical resources for identifying proven effective programs and interventions that could be implemented in Citrus County.

INTERSECTING THEMES AND KEY CONSIDERATIONS

Presented below are the intersecting themes, which comprise an overview of the major health needs and issues in Citrus County as identified through the community health assessment process. The themes described below emerged from the four assessments conducted as part of Citrus County's MAPP process. That process included the Health Status assessment through a comprehensive secondary data review, the Local Public Health System capacity assessment using the CDC assessment tool, the Forces of Change process of identifying opportunities and threats that currently impact and pose potential future threats and opportunities to health, and lastly the Community Themes and Strengths Assessment conducted through primary data collection to hear community opinions and perspectives on health issues. These intersecting themes were also considered in the identification and prioritization of potential strategic issues. For ease of understanding common themes and root causes, the key issues are grouped below into categories including social determinants of health; health status, health behaviors, and health resources; and community infrastructure. Many of the key issues emerged as concerns across the three intersecting theme areas shown below; however, each issue is only listed once.

INTERSECTING THEMES/HEALTH NEEDS AND ISSUES

- Social Determinants of Health
 - Poverty
 - Limited employment opportunities
 - Lack of affordable housing
 - Lower high school graduation rates
 - Low health literacy
 - Social connectedness and family stability
- Health Status, Health Behaviors and Health Resources
 - Top causes of death
 - Heart Disease
 - Cancer

- Diabetes
- Unintentional Injuries
- Chronic Lower Respiratory Disease
- Health disparities
- Infant mortality
- Child health and safety
- Mental health problems
- Dental and oral health issues
- Overweight and obesity
- Late entry into prenatal care
- Drug and substance abuse
- Tobacco use
- Poor nutrition and food choices
- Inappropriate use of Emergency Departments for routine primary, dental and mental health care
- Lack of health care providers and services, specialty care physicians, and dentists
- Lack of affordable health insurance and sufficient health insurance coverage
- Community Infrastructure and Environment
 - Challenges in mobilizing partners and the community to address health problems
 - Countywide strategic plans for long-range economic development
 - Elections at state and local levels
 - Threats to natural resources and the environment
 - Need for better community health education and health information dissemination

STRATEGIC PRIORITY ISSUE AREAS

The September 26th meeting of the Citrus County CHA Steering Committee was dedicated to reviewing the data and findings from the entire community health assessment process including the secondary health data review or Health Status Assessment, Forces of Change and Local Public Health System Assessments, and Community Themes and Strengths primary data collection via the community and provider surveys and focus groups. The committee discussed the characteristics of strategic priorities to assure a common understanding of their scope, scale, and purpose. Prioritization considerations included issue importance, urgency, impact, feasibility and resource availability. A facilitated consensus workshop moved the discussion from creating the list of issues (shown above) to identifying the intersecting themes. Through the consensus process the intersecting themes converged into seven broad topic areas. Steering Committee members then used a multi-voting process to arrive at five strategic priority issue areas for consideration in the Community Health Improvement Plan.

Standard 1.1
Measure 1.1.2

Standard 1.1
Measure 1.1.2

STRATEGIC PRIORITY ISSUE AREAS IDENTIFIED

- Mental Health Issues including
 - Substance and drug use
 - Access to mental health care and related services
- Healthy Behaviors Supported by Culturally Appropriate Health Education to address
 - Overweight and obesity
 - Access to sufficient and nutritious foods and healthy food choices
 - Tobacco use
 - Lack of physical activity
 - Personal responsibility in health decision-making
- Child Health and Safety including
 - Healthy family life, effective parenting, and social connections
 - Activities for youth
 - Educational, social and employment opportunities for young adults
 - Primary prevention of chronic diseases and mental health problems in children and young adults
- Access to Health Care including
 - Affordable health insurance
 - Enhancing access to primary care, mental health services, dental care and specialty care
 - Linking people to needed health and social services
 - Health literacy on appropriate use of health care services and resources
- Promoting Health Through Policy and Infrastructure Investments via a Health In All Policies Approach to address
 - Changing demographics including the aging population and increasing Hispanic population
 - Need for countywide strategic economic plan
 - Economic issues including job training, jobs, wages and affordable housing
 - Health equity

Thoughtful consideration was also given to issues that were ultimately set aside. It was decided that the problem of unintentional injuries was being addressed by local, county and state law enforcement and safety advocacy groups. Likewise, preservation of Citrus County's natural resources and ecosystem currently receives support from local and state private and governmental environmental agencies and groups.

Steering Committee members discussed and acknowledged that many of the strategic priority issues have shared root causes, related contributing factors and will be addressed by common strategies that will have the potential to address multiple issues simultaneously.

As part of the community health assessment process, a number of recommendations and considerations for planning and sustained, successful implementation emerged as a result of discussions among community partners. As Citrus County partners move forward with community health improvement planning, it is important to bring these points forward. These points are listed below.

Standard 1.1
Measure 1.1.2

KEY CONSIDERATIONS

- Promote a culture of community health as a system of many diverse partners and systems
- Foster a unifying community organizing principle and capacity building system around shared outcomes and measures
- Create a core system of metrics to monitor the performance of a community health system and to inform collective and individual entity investment in community health
- Develop resource availability and educate on the appropriate utilization services and programs
- Enhance or create preventive programs, services and resources to address behaviors that lead to or exacerbate chronic conditions including mental health problems, substance abuse, and tobacco use
- Enhance or create programs to more effectively and efficiently manage chronic diseases and oral health
- Enhance or create programs to address obesity and promote attainment of a healthy weight
- Enhance or create policy, programs and environmental change to address unintentional injuries and suicide
- Create initiatives to increase the availability of primary, specialty, dental and mental health professionals and services
- Consider policy, environmental change, interventions, and programs to address root causes (social determinants of health)

Standard 1.1
Measure 1.1.2

INTERVENTIONS: GENERAL APPROACHES AND SPECIFIC OPPORTUNITIES

Prior to any type of prioritization of interventions and activities to address critical health needs and issues in Citrus County, community partners should review existing databases of evidence-based and promising practices. These resources have been designed to catalog the best practices for addressing countless key community health issues. Each of these resources is designed a bit differently, but at the core, either provides a comprehensive and regularly updated list of promising and evidence-based practices or have an interface that allows partners to identify best practices based on the issue, type of intervention or target population. In general, these databases should be consulted prior to any type of intervention identification or prioritization with the community. Presented below are six of the most frequently utilized and widely respected databases of practices for improving community health.

- Center for Disease Control and Prevention Community Health Improvement Navigator
<http://wwwn.cdc.gov/chidatabase>
- County Health Rankings Policy Database – University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation

<http://www.countyhealthrankings.org/policies/>

- The Community Guide – U.S. Department of Health and Human Services, Community Prevention Services Task Force
<http://www.thecommunityguide.org/index.html>
- Healthy People 2020 Evidence-Based Resources – U.S. Department of Health and Human Services
<https://www.healthypeople.gov/2020/tools-resources/Evidence-Based-Resources>
- Evidence-Based Practices (EBP) Web Guide – Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. Department of Health and Human Services
<https://www.samhsa.gov/ebp-web-guide>
- Community Tool Box – The University of Kansas KU Work Group for Community Health and Development
<http://ctb.ku.edu/en/databases-best-practices>

One key feature of each of these resources is to qualify the quality of the evidence upon which these practices are deemed best practices. When reviewing practices at these sites, one must keep in mind the following qualifiers for the quality of and the type of evidence upon which the intervention is based:

Case-Control Study: A case-control study identifies all incident cases that develop the outcome of interest and compares their exposure history with the exposure history of controls sampled at random from everyone within the cohort who is still at risk for developing the outcome of interest.

Cohort Study: A cohort study is a clinical research study in which people who presently have a certain condition or receive a particular treatment are followed over time and compared with another group of people who are not affected by the condition. May or may not determine an evidence-based practice.

Cross-Sectional or Prevalence Study: A cross-sectional or prevalence study is a study that examines how often or how frequently a disease or condition occurs in a group of people. Prevalence is calculated by dividing the number of people who have the disease or condition by the total number of people in the group. May or may not determine an evidence-based practice.

Effective Practice: A program that has been scientifically evaluated and has quantitative measures of improvement but those measures are not statistically significant.

Evidence-Based: The study is of peer review quality and presents statistically significant results in a scientific manner. The intervention may be categorized simply as “evidence-based” or as “low”, “moderate” or “strong” depending on the strength of the statistical significance.

Evidence-Based (Low or Suggestive): While there are no systematic experimental or quasi-experimental evaluations, the evidence includes non-experimental or qualitative support for an association between the innovation and targeted healthcare outcomes or processes, or structures in the case of healthcare policy innovations.

Evidence-Based (Moderate): While there are no randomized, controlled experiments, the evidence includes at least one systematic evaluation of the impact of the innovation using a quasi-experimental design, which could include the non-random assignment of individuals to comparison groups, before-and-after comparisons in one group, and/or comparisons with a historical baseline or control. The results of the evaluation(s) show consistent direct or indirect evidence of the effectiveness of the innovation in improving targeted healthcare outcomes and/or processes, or structures in the case of healthcare policy innovations. However, the strength of the evidence is limited by the size, quality, or generalizability of the evaluations, and thus alternative explanations cannot be ruled out.

Evidence-Based (Strong): The evidence is based on one or more evaluations using experimental designs based on random allocation of individuals or groups of individuals (e.g. medical practices or hospital units) to comparison groups. The results of the evaluation(s) show consistent direct evidence of the effectiveness of the innovation in improving the targeted healthcare outcomes and/or processes, or structures in the case of healthcare policy innovations.

Evidence of Ineffectiveness: Strategies with this rating are not good investments. These strategies have been tested in many robust studies with consistently negative and sometimes harmful results.

Experimental Study: An experimental study is a type of evaluation that seeks to determine whether a program or intervention had the intended causal effect on program participants.

Expert Opinion: Strategies with this rating are recommended by credible, impartial experts but have limited research documenting effects; further research, often with stronger designs, is needed to confirm effects.

Experimental Study: An experimental study is a type of evaluation that seeks to determine whether a program or intervention had the intended causal effect on program participants.

Individual Study: Scientific evaluation of the efficacy of an intervention in a single study.

Insufficient Evidence: Strategies with this rating have limited research documenting effects. These strategies need further research, often with stronger designs, to confirm effects.

Mixed Evidence: Strategies with this rating have been tested more than once and results are inconsistent or trend negative; further research is needed to confirm effects.

Nonsystematic Review: A non-systematic review is a critical assessment and evaluation of some but not all research studies that address a particular issue. Researchers do not use an organized method of locating, assembling, and evaluating a body of literature on a particular topic, possibly using a set of specific criteria. A non-systematic review typically includes a description of the findings of the collection of research studies. The non-systematic review may or may not include a quantitative pooling of data, called a meta-analysis.

Peer-Reviewed: A publication that contains original articles that have been written by scientists and evaluated for technical and scientific quality and correctness by other experts in the same field.

Pilot Study: A pilot study is a small-scale experiment or set of observations undertaken to decide how and whether to launch a full-scale project.

Practice-based Example: A practice-based example is an original investigation undertaken in order to gain new knowledge partly by means of practice and the outcomes of that practice.

Promising Practice/Good Idea: The program evaluation is limited to descriptive measures of success.

Randomized Control Trial: A randomized control trial is a controlled clinical trial that randomly (by chance) assigns participants to two or more groups. There are various methods to randomize study participants to their groups.

Scientifically Supported: Strategies with this rating are most likely to make a difference. These strategies have been tested in many robust studies with consistently positive results.

Some Evidence: Strategies with this rating are likely to work, but further research is needed to confirm effects. These strategies have been tested more than once and results trend positive overall.

Systematic Review: A systematic review is a critical assessment and evaluation of all research studies that address a particular issue. Researchers use an organized method of locating, assembling, and evaluating a body of literature on a particular topic using a set of specific criteria. A systematic review typically includes a description of the findings of the collection of research studies. The systematic review may or may not include a quantitative pooling of data, called a meta-analysis.

Systematic Review – Insufficient Evidence: The available studies do not provide sufficient evidence to determine if the intervention is, or is not, effective. This does NOT mean that the intervention does not work. It means that additional research is needed to determine whether or not the intervention is effective.

Systematic Review – Recommended: The systematic review of available studies provides strong or sufficient evidence that the intervention is effective. The categories of "strong" and "sufficient" evidence reflect the Task Force's degree of confidence that an intervention has beneficial effects. They do not directly relate to the expected magnitude of benefits. The categorization is based on several factors, such as study design, number of studies, and consistency of the effect across studies.

Systematic Review – Recommended Against: The systematic review of available studies provides strong or sufficient evidence that the intervention is harmful or not effective.

The following table presents results of a query of these best practices for some of the key health issue/needs areas in Citrus County and are worthy of consideration as community interventions. Some of these best practices may already be in place in Citrus County and need enhancement while others represent new opportunities.

FIGURE 42: PROMISING INTERVENTIONS

Issue	Practice or Intervention	Effectiveness	Source
Chronic Disease	Weekly Home Monitoring and Pharmacist Feedback Improve Blood Pressure Control in Hypertensive Patients	Evidence-Based (Strong)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/it-ems/weekly-home-monitoring-and-pharmacist-feedback-improve-blood-pressure-control-in-hypertensive-patients
Chronic Disease	Help Educate to Eliminate Diabetes (HEED) A culturally appropriate and community based peer-led lifestyle intervention (Project HEED). These peer-led lifestyle interventions promoted and encouraged healthier life-style changes amongst the participants of the study by educating them in portion control, physical activities, and healthier and affordable food options.	Effective Practice	Healthy Communities Institute: http://cdc.thehcn.net/index.php?controller=index&module=PromisePractice&action=view&pid=3841
Chronic Disease	Community Referral Liaisons Help Patients Reduce Risky Health Behaviors, Leading to Improvements in Health Status The Community Health Educator Referral Liaisons project helped patients to reduce risky health behaviors (e.g., drinking, smoking, physical inactivity) by linking them with community resources, offering counseling and encouragement over the telephone, and providing feedback to referring physicians. Originally implemented between February 2006 and July 2007, the program included four liaisons who worked with 15 primary care practices in three Michigan communities, referring patients to community preventive health services and offering counseling and encouragement to help patients achieve their health-related goals.	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/it-ems/community-referral-liaisons-help-patients-reduce-risky-health-behaviors-leading-to-improvements-in-health-status
Chronic Disease	Diabetes Educators Provide Counseling at Worksites, Leading to Enhanced Knowledge, Improved Outcomes, and Reduced Absenteeism Chrysler LLC and Health Alliance Plan of Michigan worked with other organizations to create the Driving Diabetes Care Experts program, which screens employees to identify those with diabetes and brings diabetes educators to three Chrysler office and factory worksites for scheduled one-on-one or group counseling sessions with these employees. Sessions help to identify diabetes-related concerns and set goals for diabetes management activities, such as dietary changes, exercise, and medication management. Pre- and post-implementation results from two sites show that the program led to enhanced diabetes knowledge; better blood sugar, cholesterol, and weight control; and less absenteeism.	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/it-ems/diabetes-educators-provide-counseling-atworksitesleading-to-enhanced-knowledge-improved-outcomes-and-reduced-absenteeism
Dental Health	Preventing Dental Caries: School-Based Dental Sealant Delivery Programs	Evidence-Based	The Community Guide:

Issue	Practice or Intervention	Effectiveness	Source
	The Community Preventive Services Task Force recommends school-based sealant delivery programs based on strong evidence of effectiveness in preventing dental caries (tooth decay) among children. This recommendation is based on evidence that shows these programs increase the number of children who receive sealants at school, and that dental sealants result in a large reduction in tooth decay among school-aged children (5 to 16 years of age).		http://www.thecommunityguide.org/oral/schoolsealants.html
Dental Health	Preventing Dental Caries: Community Water Fluoridation The Community Preventive Services Task Force recommends community water fluoridation based on strong evidence of effectiveness in reducing dental caries across populations. Evidence shows the prevalence of caries is substantially lower in communities with CWF. In addition, there is no evidence that CWF results in severe dental fluorosis.	Systematic Review	The Community Guide: http://www.thecommunityguide.org/oral/fluoridation.html
Mental Health	Collaborative care for the management of depressive disorders is a multicomponent, healthcare system-level intervention that uses case managers to link primary care providers, patients, and mental health specialists. These mental health specialists provide clinical advice and decision support to primary care providers and case managers. These processes are frequently coordinated by technology-based resources such as electronic medical records, telephone contact, and provider reminder mechanisms.	Systematic Review	Healthy People 2020: http://www.healthypeople.gov/2020/tools-resources/evidence-based-resource/recommendation-from-the-community-preventive-services
Mental Health	Interventions to Reduce Depression Among Older Adults: Home-Based Depression Care Management - Depression care management at home for older adults with depression is recommended on the basis of strong evidence of effectiveness in improving short-term depression outcomes. Home-based depression care management involves active screening for depression, measurement-based outcomes, trained depression care managers, case management, patient education, and a supervising psychiatrist.	Systematic Review	Healthy People 2020: http://www.healthypeople.gov/2020/tools-resources/evidence-based-resource/interventions-to-reduce-depression-among-older-adults-0
Mental Health	School-Based Programs to Reduce Violence Universal school-based programs to reduce violence are designed to teach all students in a given school or grade about the problem of violence and its prevention or about one or more of the following topics or skills intended to reduce aggressive or violent behavior: emotional self-awareness, emotional control, self-esteem, positive social skills, social problem solving, conflict resolution, or team work. In this review, violence refers to both victimization and perpetration.	Systematic Review	The Community Guide: http://www.thecommunityguide.org/violence/schoolbasedprograms.html
Nutrition	Mind, Exercise, Nutrition...Do it! (MEND) Program	Evidence-Based	CDC Community Health Improvement Navigator:

Issue	Practice or Intervention	Effectiveness	Source
	The goal of MEND is to reduce global obesity levels by offering free healthy living programs through communities and allowing families to learn about weight management. The MEND program focuses on educating children at an early age about healthy living and providing parents with solutions on how to promote good habits at home.		http://wwwn.cdc.gov/CHDatabase/it-ems/mind-exercise-nutritiondo-it-mend-program
Nutrition	Video Game Play This program utilized two videogames called “Escape from Diab” (Diab) and “Nanoswarm: Invasion from Inner Space” (Nano) to promote healthier behavior changes to reduce adverse health effects such as obesity and cardiovascular diseases among youth aged 10-12.	Evidence-Based	Healthy Communities Institute: http://cdc.thehcn.net/index.php?controller=index&module=PromisePractice&action=view&pid=3826
Nutrition	Community Coalition Supports Schools in Helping Students Increase Physical Activity and Make Better Food Choices HEALTHY (Healthy Eating Active Lifestyles Together Helping Youth) Armstrong, a community-based coalition in rural Armstrong County, PA, adopted elements of the national We Can! Ways to Enhance Children’s Activity & Nutrition) program to help children improve their nutritional habits and get more physical activity. The coalition sponsors local marketing that promotes healthy behaviors, assists Armstrong School District elementary schools in providing students and parents with opportunities to learn about and engage in healthy behaviors, and hosts various community events that do the same.	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHDatabase/it-ems/community-coalition-supports-schools-in-helping-students-increase-physical-activity-and-make-better-food-choices
Nutrition	County, City, and Community Agencies Support Childcare Centers and Parents in Improving Nutrition and Physical Activity Habits of Preschoolers Over a 2-year period, the Wayne County Health Department, the Partnership for Children of Wayne County, and the Goldsboro Parks and Recreation Department worked with several nonprofit groups to promote better nutrition and increased physical activity among preschoolers who attend eight local childcare centers. Key program components included refurbishing a local park and offering group events there, training childcare center staff on healthy eating and exercise, and planting gardens at each center.	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHDatabase/it-ems/county-city-and-community-agencies-support-childcare-centers-and-parents-in-improving-nutrition-and-physical-activity-habits-of
Nutrition	A community intervention reduces BMI z-score in children: Shape Up Somerville first year results The objective was to test the hypothesis that a community-based environmental change intervention could prevent weight gain in young children (7.6 +/- 1.0 years). A non-randomized controlled trial was conducted in three culturally diverse urban cities in Massachusetts. Somerville was the intervention community; two socio-demographically-matched cities were control communities. Children (n = 1178) in grades 1 to 3 attending public elementary schools participated	Evidence-Based	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHDatabase/it-ems/a-community-intervention-reduces-bmi-z-score-in-children-shape-up-somerville-first-year-results

Issue	Practice or Intervention	Effectiveness	Source
	in an intervention designed to bring the energy equation into balance by increasing physical activity options and availability of healthful foods within the before-, during-, after-school, home, and community environments. Many groups and individuals within the community (including children, parents, teachers, school food service providers, city departments, policy makers, healthcare providers, before- and after-school programs, restaurants, and the media) were engaged in the intervention.		
Obesity	Statewide Collaborative Combines Social Marketing and Sector-Specific Support to Produce Positive Behavior Changes, Halt Increase in Childhood Obesity	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/it-ems/statewide-collaborative-combines-social-marketing-and-sector-specific-support-to-produce-positive-behavior-changes-halt-increase
Obesity	Text4Diet: A Text Message-based Intervention for Weight Loss Text4Diet™ is a mobile phone-based intervention tool that addresses dietary, physical activity and sedentary behaviors with the goal of promoting and sustaining weight loss.	Evidence-Based	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/it-ems/text4diet-a-text-message-based-intervention-for-weight-loss
Obesity	Health Education to Reduce Obesity (HERO) The mobile program brings hands-on nutrition education, health screenings, fitness training, and healthy lifestyle promotion to local elementary schools in Jacksonville, Florida and the surrounding area.	Promising Practice/Good Idea	Healthy Communities Institute: http://cdc.thehcn.net/index.php?controller=index&module=PromisePractice&action=view&pid=4003
Obesity	Healthy Eating Lifestyle Program (HELP) Healthy Eating Lifestyle Program's (HELP) main goal was to help overweight children aged 5-12 years and their families adopt healthier eating habits and increase physical activity. The program intervened with children before they reach adolescence and focused on long-term lifestyle changes in order to prevent the most long-term morbidity	Effective Practice	Healthy Communities Institute: http://cdc.thehcn.net/index.php?controller=index&module=PromisePractice&action=view&pid=3542
Obesity	Pounds Off Digitally (POD) Pounds Off Digitally offers weight loss intervention via a podcast (audio files for a portable music player or computer) has the advantage of being user controlled, easily accessible to those with the internet, and mobile. Over the course of 12 weeks overweight adults receive 24 episodes of a weight loss podcast based on social cognitive theory.	Effective Practice	Healthy Communities Institute: http://cdc.thehcn.net/index.php?controller=index&module=PromisePractice&action=view&pid=3209
Obesity	Obesity Prevention and Control: Worksite Programs Worksite nutrition and physical activity programs are designed to improve health-related behaviors and health outcomes. These programs can include one or more approaches to support behavioral change including informational and educational,	Systematic Review	The Community Guide: http://www.thecommunityguide.org/obesity/workprograms.html

Issue	Practice or Intervention	Effectiveness	Source
	behavioral and social, and policy and environmental strategies.		
Obesity	Obesity Prevention and Control: Behavioral Interventions to Reduce Screen Time Behavioral interventions aimed at reducing screen time are recommended for obesity prevention and control based on sufficient evidence of effectiveness for reducing measured screen time and improving weight-related outcomes. Screen time was reduced by 36.6 min/day (range: -26.4 min/day to -55.5 min/day) and a modest improvement in weight-related outcomes was observed when compared to controls. Most of the interventions evaluated were directed at children and adolescents. Behavioral interventions to reduce screen time (time spent watching TV, videotapes, or DVDs; playing video or computer games; and surfing the internet) can be single-component or multicomponent and often focus on changing screen time through classes aimed at improving children's or parents' knowledge, attitudes, or skills.	Systematic Review	Healthy People 2020: http://www.healthypeople.gov/2020/tools-resources/evidence-based-resource/obesity-prevention-and-control-behavioral-interventions
Physical Activity	Community Coalition Supports Schools in Helping Students Increase Physical Activity and Make Better Food Choices HEALTHY (Healthy Eating Active Lifestyles Together Helping Youth) Armstrong, a community-based coalition in rural Armstrong County, PA, adopted elements of the national We Can! Ways to Enhance Children's Activity & Nutrition) program to help children improve their nutritional habits and get more physical activity. The coalition sponsors local marketing that promotes healthy behaviors, assists Armstrong School District elementary schools in providing students and parents with opportunities to learn about and engage in healthy behaviors, and hosts various community events that do the same.	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/items/community-coalition-supports-schools-in-helping-students-increase-physical-activity-and-make-better-food-choices
Physical Activity	County, City, and Community Agencies Support Childcare Centers and Parents in Improving Nutrition and Physical Activity Habits of Preschoolers Over a 2-year period, the Wayne County Health Department, the Partnership for Children of Wayne County, and the Goldsboro Parks and Recreation Department worked with several nonprofit groups to promote better nutrition and increased physical activity among preschoolers who attend eight local childcare centers. Key program components included refurbishing a local park and offering group events there, training childcare center staff on healthy eating and exercise, and planting gardens at each center.	Evidence-Based (Moderate)	CDC Community Health Improvement Navigator: http://wwwn.cdc.gov/CHIdatabase/items/county-city-and-community-agencies-support-childcare-centers-and-parents-in-improving-nutrition-and-physical-activity-habits-of
Physical Activity	The effectiveness of urban design and land use and transport policies and practices to increase physical activity: a systematic review.	Systematic Review	Healthy People 2020: http://www.healthypeople.gov/2020/tools-resources/evidence-based-

Issue	Practice or Intervention	Effectiveness	Source
	Urban design and land use policies and practices that support physical activity in small geographic areas (generally a few blocks) are recommended based on sufficient evidence of their effectiveness in increasing physical activity. Street-scale urban design and land use policies involve the efforts of urban planners, architects, engineers, developers, and public health professionals to change the physical environment of small geographic areas, generally limited to a few blocks, in ways that support physical activity. Policy instruments employed include: building codes, roadway design standards, and environmental changes. Design components include: improving street lighting, developing infrastructure projects to increase the safety of street crossing, using traffic calming approaches (e.g., speed humps, traffic circles), and enhancing street landscaping.		resource/the-effectiveness-of-urban-design-and-land-use-and-3
Physical Activity	<p>Activity Bursts in the Classroom (ABC) Fitness Program</p> <p>Activity Bursts in the Classroom (ABC) Fitness Program is a classroom-based physical activity program for elementary school children. The program combines brief bursts of classroom-based activity with parental education and community involvement. Bursts of classroom activity aim to replace time spent by teachers calming down classrooms and improving concentration among students. Bursts of activity are conducted during downtime in the classroom, with a goal of 30 minutes of activity a day. Each activity burst has three components: warm up, core activity, and cool down. Warm up includes stretching or light aerobic activity, the core activity includes strength or aerobic activity, and the cool down consists of stretching or low-intensity activity. Teachers are given freedom to choose the activities appropriate for their classroom.</p>	Evidence-Based	<p>Healthy Communities Institute:</p> <p>http://cdc.thehcn.net/index.php?module=promisepractice&controller=index&action=view&pid=3616</p>
Physical Activity	<p>Behavioral and Social Approaches to Increase Physical Activity: Enhanced School-Based Physical Education</p> <p>Enhanced school-based physical education (PE) involves curricular and practice-based changes that increase the amount of time that K-12 students engage in moderate- or vigorous-intensity physical activity during PE classes. Strategies include the following:</p> <ul style="list-style-type: none"> •Instructional strategies and lessons that increase physical activity (e.g., modifying rules of games, substituting more active games for less active ones) •Physical education lesson plans that incorporate fitness and circuit training activities 	Systematic Review	<p>The Community Guide:</p> <p>http://www.thecommunityguide.org/pa/behavioral-social/schoolbased-pe.html</p>
Substance Abuse	Principles of Drug Addiction Treatment: A Research-Based Guide	Evidence-Based	<p>National Institute of Health:</p> <p>https://www.drugabuse.gov/publications/principles-</p>

Issue	Practice or Intervention	Effectiveness	Source
	This section provides examples of treatment approaches and components that have an evidence base supporting their use. Each approach is designed to address certain aspects of drug addiction and its consequences for the individual, family, and society. Some of the approaches are intended to supplement or enhance existing treatment programs, and others are fairly comprehensive in and of themselves.		drug-addiction-treatment/evidence-based-approaches-to-drug-addiction-treatment/pharmacotherapies
Poverty	<p>Policies to Address Poverty in America:</p> <p>Collective evidence on successful interventions that are designed to address specific aspects of poverty. The included proposals are put forward with the goal of making economic prosperity a more broadly shared promise for all who live in the United States.</p>	Systemic Review	<p>The Hamilton Project:</p> <p>http://www.hamiltonproject.org/assets/files/policies-to-address-poverty-in-america-summary-of-highlights.pdf</p>
Poverty	<p>Social Programs That Work: Employment and Welfare</p> <p>This site seeks to identify social interventions shown in rigorous studies to produce sizeable, sustained benefits to participants and/or society.</p>	Evidence-Based	<p>Coalition for Evidence-Based Policy:</p> <p>http://evidencebasedprograms.org/about/employment-and-welfare</p>
Poverty	<p>What works? Proven approaches to alleviating poverty</p> <p>The resulting <i>What Works</i> report examines innovations in poverty measurement, explores in detail the programs that work for poverty alleviation, and highlights supportive infrastructure and capacity-building frameworks that jurisdictions are employing to better understand and address the complex factors of poverty.</p>	Evidence-Based	<p>University of Toronto, School of Public Policy & Governance:</p> <p>https://mowatcentre.ca/wp-content/uploads/publications/95_what_works_full.pdf</p>

Appendix

This Appendix includes the following sections:

- Steering Committee Members
- Forces of Change Materials
- Survey Materials: Community Survey and Provider/Partner Survey
- Focus Group Materials: Script, Informed Consent Forms, Demographic Survey

STEERING COMMITTEE MEMBERS

- Ralph Aleman, Citrus Memorial Hospital
- Doug Alexander, The New Church Without Walls
- Sunshine Arnold, Citrus Abuse Shelter Association, Inc.
- John Autry, Community Food Bank
- Michael Bays, State Farm Insurance Agency
- Jane Bedford, Nature Coast Emergency Medical Services
- Steve Blank, The Centers
- Melissa Bowermaster, Jessie's Place
- Robert Brockett, DMD, Oral and Maxillofacial Surgery
- Austin Brown, Seven Rivers Hospital
- Dave Burnell, City of Crystal River
- Scott Cook, Devereux Advanced Behavioral Health
- John W. Grace, MD, PA, Citrus County Community Charitable Foundation
- Scott Hebert, Citrus County School District
- Fred Hiers, *Citrus County Chronicle*
- Rev. Greg Kell, Cornerstone Baptist Church
- Kristy Lindke, MidFlorida Homeless Coalition
- Rebecca Martin, Community Partner
- Sondra Moylan, Community Partner
- Mike Prendergast, Citrus County Sheriff's Office
- Tobey Phillips, Elderly Services, Citrus County Government
- Dennis Reiland, Rails-to-Trails
- Bradley Ruben, Community Partner
- Renea Teaster, Anti-Drug Coalition
- Josh Wooten, Chamber of Commerce
- Vicki Wynns, Langley Health Services

FORCES OF CHANGE MATERIALS

Forces of Change Brainstorming Worksheet

The following worksheet is designed for the Citrus County CHA Steering Committee and invited guests for the Forces of Change brainstorming session. In small groups or individually, please complete this Forces of Change Brainstorming Worksheet in preparation for the discussion that will follow.

What are Forces of Change?

Forces are a broad all-encompassing category that includes trends, events, and factors.

- **Trends are patterns over time**, such as migration in and out of a community or a growing disillusionment with government.
- **Factors are discrete elements**, such as a community's large ethnic population, an urban setting, or a jurisdiction's proximity to a major waterway.
- **Events are one-time occurrences**, such as a hospital closure, a natural disaster, or the passage of new legislation.

What Kind of Areas or Categories Are Included?

Be sure to consider any and all types of forces, including:

- social
- economic
- political
- technological
- environmental
- scientific
- legal
- ethical

How To Identify Forces of Change

Think about forces of change - outside of Citrus County's direct control - that affect the local health care system, local health outcomes or overall community health; forces that may hinder or enhance Citrus County's ability to improve community health outcomes.

1. What has occurred recently that may affect our local public health system or community?
2. What may occur in the future?
3. Are there any trends occurring that will have an impact? Describe the trends.
4. What forces are occurring locally? Regionally? Nationally? Globally?
5. What characteristics of our jurisdiction or state may pose an opportunity or threat?
6. What may occur or has occurred that may pose a barrier to achieving the shared vision?



Forces of Change Brainstorming Worksheet

Using the information from the previous page, brainstorm a list of the Forces of Change that you believe will be the most important **within the next three (3) years**, including **factors**, **events**, and **trends** (see definitions of these terms on previous page). Continue onto another page if needed. Bring the completed worksheet to the brainstorming session.

Worksheet Example: Factors, events and trends affecting Citrus County:

Example 1: Stagnant economy

Example 2: Changes to Affordable Care Act

Example 3: Rise in opioid use and other substance abuse issues

Factors, events and trends affecting Citrus County:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

If you have any questions, please do not hesitate to contact Chris Abarca at 352-727-3767 or cabarca@wellflorida.org



SURVEY MATERIALS

COMMUNITY MEMBER SURVEY

2018 Citrus County Community Survey

Dear Community Member,

The Florida Department of Health in Citrus County, in partnership with WellFlorida Council, the local health planning council for North Central Florida, are sponsoring a comprehensive Community Health Needs Assessment to be completed by September 30, 2018. We request your input, as a community member, on the most pressing health and health care issues facing our communities now and beyond 2018. Your responses will inform local community health improvement planning and guide efforts to build healthier communities. Your individual responses to this survey will remain confidential. This survey consists of 19 questions and should take approximately 10-15 minutes to complete.

At the end of this survey, you will be asked if you would like your completed survey to be entered into the random drawing for one of the three (3) \$20 gift cards that will be given away. If you are interested, please provide a telephone number and/or e-mail address so that we may contact you for mailing information if your completed survey is selected as a winner of a gift card. Again, your telephone number and/or email will remain completely confidential and only be used for this stated purpose.

Please note, you must be 18 years of age or older and a resident of Citrus County to participate in this survey and to be eligible for the random drawing.

This survey is being distributed throughout Citrus County. This survey will be available from Monday, May 7, 2018 through Friday, June 15, 2018. Please complete this survey only once. Completing it multiple times will not increase your chances of winning a gift card.

If you are completing this survey online (not on paper), and you would like to reconsider your responses, you can go back and change your responses as many times as you would like prior to exiting the survey. Once you exit, however, you will not be able to change or retrieve your responses.

Thanks so very much for your willingness to help the community by completing this survey! If you have any questions about this survey or the survey process, you may contact Christine Abarca at WellFlorida Council (www.wellflorida.org). The phone number is 352-727-3767 and her e-mail address is cabarca@wellflorida.org.

1. Please select one response.

- ☐ I live in Citrus County.
- ☐ I am a seasonal resident of Citrus County.
- ☐ I do not live in Citrus County. *Sorry! You are not eligible to take this survey. Thank you for your interest in improving health in Citrus County.*

2. I am 18 years of age or older.

- ☐ Yes, I am 18 years of age or older
- ☐ No, I am 17 years of age or younger. *Sorry! You are not eligible to take this survey. Thank you for your interest in improving health in Citrus County.*

3. In which zip

code do you live?

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| <input type="radio"/> 34423 | <input type="radio"/> 34442 | <input type="radio"/> 34453 |
| <input type="radio"/> 34428 | <input type="radio"/> 34445 | <input type="radio"/> 34460 |
| <input type="radio"/> 34429 | <input type="radio"/> 34446 | <input type="radio"/> 34461 |
| <input type="radio"/> 34433 | <input type="radio"/> 34447 | <input type="radio"/> 34464 |
| <input type="radio"/> 34434 | <input type="radio"/> 34448 | <input type="radio"/> 34465 |
| <input type="radio"/> 34436 | <input type="radio"/> 34450 | <input type="radio"/> 34487 |
| <input type="radio"/> 34441 | <input type="radio"/> 34452 | |

☐ Other, please specify _____

4. What do you think are the **three** most important factors that define a "Healthy Community" (that is, those factors that most contribute to a healthy community and good quality of life)? Please select **three** (3) choices from the list below.

- | | |
|---|---|
| <input type="radio"/> Access to health care | <input type="radio"/> Strong economy |
| <input type="radio"/> Affordable goods/services | <input type="radio"/> Job opportunities for all levels of education |

- | | |
|--|--|
| <input type="radio"/> Affordable housing | <input type="radio"/> Low preventable death and disease rates |
| <input type="radio"/> Affordable utilities | <input type="radio"/> Low crime/safe neighborhoods |
| <input type="radio"/> Arts and cultural events | <input type="radio"/> Low level of child abuse |
| <input type="radio"/> Clean environment | <input type="radio"/> Low level of domestic violence |
| <input type="radio"/> Emergency preparedness | <input type="radio"/> Low rates of infant and childhood deaths |
| <input type="radio"/> Good place to raise children | <input type="radio"/> Parks and recreation |
| <input type="radio"/> Good race/ethnic relations | <input type="radio"/> Religious or spiritual values |
| <input type="radio"/> Good schools | <input type="radio"/> Strong family ties |
| <input type="radio"/> Healthy behaviors | <input type="radio"/> Other, please specify |

5. From the list below, please identify the **three behaviors** that you believe have the greatest negative impact on the overall health of people in Citrus County. Please select **three (3)** choices.

- | | |
|--|--|
| <input type="radio"/> Alcohol abuse | <input type="radio"/> Not using seat belts/child safety seats |
| <input type="radio"/> Distracted driving (e.g., texting while driving) | <input type="radio"/> Overeating |
| <input type="radio"/> Dropping out of school | <input type="radio"/> Racial/ethnic relations |
| <input type="radio"/> Drug abuse | <input type="radio"/> Starting prenatal care late in pregnancy |
| <input type="radio"/> Eating unhealthy foods/drinking sugar sweetened beverages | <input type="radio"/> Stress management |
| <input type="radio"/> Lack of personal responsibility | <input type="radio"/> Tobacco use |
| <input type="radio"/> Lack of sleep | <input type="radio"/> Unsafe sex |
| <input type="radio"/> No physical activity | <input type="radio"/> Unsecured firearms |
| <input type="radio"/> Not getting immunizations to prevent disease (e.g., flu shots) | <input type="radio"/> Violence |
| <input type="radio"/> Not using birth control | <input type="radio"/> Other, please specify |
-
- ☐ Not using health care services appropriately

6. From the following list, what do you think are the **five** most important "Health Problems" (those problems which have the greatest impact on overall community health) in Citrus County? Please select **five** (5) choices. (List continues on next page.) Note: You will be asked a follow-up question about your five choices.

- | | |
|---|--|
| <input type="radio"/> Access to sufficient and nutritious foods | <input type="radio"/> HIV/AIDS |
| <input type="radio"/> Access to long-term care | <input type="radio"/> Homicide |
| <input type="radio"/> Access to primary care | <input type="radio"/> Infant death |
| <input type="radio"/> Affordable assisted living facilities | <input type="radio"/> Mental health problems |
| <input type="radio"/> Age-related issues (e.g., arthritis, hearing loss) | <input type="radio"/> Motor vehicle crash injuries |
| <input type="radio"/> Cancer | <input type="radio"/> Obesity |
| <input type="radio"/> Child abuse/neglect | <input type="radio"/> Pollution (e.g., water, air, soil quality) |
| <input type="radio"/> Dementia | <input type="radio"/> Rape/sexual assault |
| <input type="radio"/> Dental problems | <input type="radio"/> Respiratory/lung disease |
| <input type="radio"/> Diabetes | <input type="radio"/> Sexually transmitted diseases (STDs) (e.g., gonorrhea, chlamydia, hepatitis) |
| <input type="radio"/> Disability | <input type="radio"/> Stress |
| <input type="radio"/> Domestic violence | <input type="radio"/> Substance abuse/drug abuse |
| <input type="radio"/> Elderly caregiving | <input type="radio"/> Suicide |
| <input type="radio"/> Exposure to excessive and/or negative media and advertising | <input type="radio"/> Tobacco use |
| <input type="radio"/> Firearm-related injuries | <input type="radio"/> Teenage pregnancy |
| <input type="radio"/> Heart disease and stroke | <input type="radio"/> Vaccine preventable diseases (e.g., flu, measles) |
| <input type="radio"/> High blood pressure | <input type="radio"/> Other, please specify |

7. Please write the five (5) issues you selected in Question 6 in the spaces below. Then for each issue please rate how confident you are that the community can make a substantial impact on each of those issues within the next 1-3 years.

Five (5) Most Important Health Issues Selected in Question 6	Not very confident	Somewhat confident	Confident	Very confident	Not sure
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. During the past 12 months, was there a time you needed **dental care**, including check ups, but didn't get it?

- ☐ Yes. Please go to Question 9.
- ☐ No. I got the dental care I needed or didn't need dental care. Please go to Question 10.

9. What were the reasons you could not get the **dental care** you needed during the past 12 months? Select all that apply.

- ☐ Cost
- ☐ No appointments available or long waits for appointments
- ☐ No dentists available
- ☐ Transportation, couldn't get there
- ☐ Other, please specify _____

10. During the past 12 months, was there a time when you needed to see a **primary care** doctor for health care but couldn't?

- ☐ Yes. Please go to Question 11
- ☐ No. I got the health care I needed or didn't need care. Please go to Question 12

11. What were the reasons you could not get the **primary care** you needed during the past 12 months? Select all that apply.

- ☐ Cost
- ☐ No appointments available or long waits for appointments
- ☐ No primary care providers (doctors, nurses) available
- ☐ Transportation, couldn't get there
- ☐ Other, please specify _____

12. During the past 12 months, was there a time when you needed **mental health care** but couldn't get it?

- ☐ Yes. Please go to Question 13.
- ☐ No. I got the mental health care I needed or didn't need mental health care. Please go to Question 14.

13. What were the reasons you could not get the **mental health care** you needed during the past 12 months? Select all that apply.

- ☐ Cost
- ☐ No appointments available or long waits for appointments
- ☐ No mental health care providers available
- ☐ Transportation, couldn't get there
- ☐ Other, please specify _____

14. For **each** of the statements below, please answer by responding on a scale from Strongly Disagree to Strongly Agree.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I am satisfied with the quality of life in our community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are sufficient levels of trust and willingness to work together to achieve community goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are networks of support (e.g., church groups, social service agencies) for individuals and families during times of stress and need.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our community is a safe place to live.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a sense of civic responsibility in our community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a sufficient number of health and social services in our community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a sufficient number of dental services in our community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a sufficient number of medical services in our community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a sufficient number of mental health/substance abuse treatment services.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. How would you rate the overall health of residents in Citrus County? Please select **one** (1) choice.

- ☐ Very unhealthy
- ☐ Unhealthy
- ☐ Somewhat healthy
- ☐ Healthy
- ☐ Very healthy

16. For each of the following issues, please indicate how much of a problem you believe the issue is in Citrus County. (Note: the table continues on page 9.)

Issues	Not a problem at all	A minor problem	Somewhat a problem	A big problem	Not sure
Availability of health care services for the poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of mental health services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health care insurance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of where to receive dental services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of community concern about health issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of how to use available health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of what health care services are available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of preventive health services (e.g., wellness, health education)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of primary care or family doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of specialty care doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for children (under age 18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for senior adults (age 65 and above)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Long wait times to get an appointment with a doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation to health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. For **each** of the following issues, please indicate how confident you are that the community can make a substantial impact on the issue within the next 1-3 years.

Issues	Not very confident	Somewhat confident	Confident	Very confident	Not sure
Availability of health care services for the poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of mental health services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Issues	Not very confident	Somewhat confident	Confident	Very confident	Not sure
Cost of health care insurance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of where to receive dental services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of community concern about health issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of how to use available health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of what health care services are available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of preventive health services (e.g., wellness, health education)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of primary care or family doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of specialty care doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for children (under age 18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for senior adults (age 65 and above)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Long wait times to get an appointment with a doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation to health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. How would you rate your own personal health?

- ☐ Very unhealthy
- ☐ Unhealthy
- ☐ Somewhat healthy
- ☐ Healthy
- ☐ Very healthy

19. What is the **most** important health issue in your own life? Please select **one** (1) response.

- | | |
|--|---|
| <input type="radio"/> Access to sufficient and healthy foods | <input type="radio"/> Lack of exercise |
| <input type="radio"/> Alcohol use | <input type="radio"/> Liver disease |
| <input type="radio"/> Allergies | <input type="radio"/> Mental illness |
| <input type="radio"/> Alzheimer's Disease or Dementia | <input type="radio"/> My child(ren)'s health |
| <input type="radio"/> Brain injury | <input type="radio"/> Orthopedic issues |
| <input type="radio"/> Cancer | <input type="radio"/> Overweight |
| <input type="radio"/> Caregiving for another | <input type="radio"/> Physical disability |
| <input type="radio"/> Cost of medical/dental care | <input type="radio"/> Poor eyesight |
| <input type="radio"/> Developmental disability | <input type="radio"/> Poor hearing |
| <input type="radio"/> Diabetes | <input type="radio"/> Poor nutrition |
| <input type="radio"/> Dental issues | <input type="radio"/> Pregnancy complications |
| <input type="radio"/> Domestic violence | <input type="radio"/> Stress |
| <input type="radio"/> Eating choices | <input type="radio"/> Stroke |
| <input type="radio"/> Heart disease | <input type="radio"/> Substance abuse/drug abuse |
| <input type="radio"/> HIV/AIDS | <input type="radio"/> Tobacco use |
| <input type="radio"/> Injuries | <input type="radio"/> Unwanted/unintended pregnancy |
| <input type="radio"/> Kidney disease | <input type="radio"/> Other, please specify |
| | _____ |
| <input type="radio"/> Lack of health insurance | |

Now we need to find out a little about you.

20. Which of the following best describes your current employment status?

- ☐ Employed (Full-Time)
- ☐ Employed (Part-Time)
- ☐ Full-Time Student
- ☐ Part-Time Student
- ☐ Retired
- ☐ Self-Employed
- ☐ Unemployed
- ☐ Work two or more jobs
- ☐ I prefer not to answer
- ☐ Other (please specify) _____

21. What is your age?

- ☐ 0-17
- ☐ 18-24
- ☐ 25-29
- ☐ 30-39
- ☐ 40-49
- ☐ 50-59
- ☐ 60-69
- ☐ 70-79
- ☐ 80 or older
- ☐ I prefer not to answer

22. What is your gender?

- ☐ Male
- ☐ Female
- ☐ Transgender
- ☐ I prefer not to answer
- ☐ Other (please specify) _____

23. What racial/ethnic group do you most identify with?

- ☐ American Indian or Alaskan Native
- ☐ Asian Pacific Islander
- ☐ Black or African American (Non-Hispanic)
- ☐ Hispanic or Latino
- ☐ Multiracial/Multiethnic
- ☐ White (Non-Hispanic)
- ☐ I prefer not to answer
- ☐ Other (please specify) _____

24. What is the highest level of school you have completed? Please select **one** (1) response.

- ☐ 12th grade or less, no diploma
- ☐ High school diploma or GED
- ☐ Some college, no degree
- ☐ Technical or trade school certificate
- ☐ Associate's degree (e.g., AA or AS)
- ☐ Bachelor's degree (e.g., BA or BS)
- ☐ Master's degree (e.g., MA or MS) and above including professional degree (e.g., PhD, MD, JD)
- ☐ I prefer not to answer

25. What type of health insurance do you currently have? Please select **one** (1) response.

- ☐ Medicaid
- ☐ Medicare
- ☐ Medicare + Supplement
- ☐ Private insurance
- ☐ VA/Tri-Care
- ☐ I have no health insurance
- ☐ I prefer not to answer
- ☐ Other (please specify) _____



If you want to be entered in the drawing to win a \$20 gift card, please provide your email address or phone number. If your survey is drawn as the winner, you will be contacted by phone or email, whichever you prefer.

Email address: _____

Phone number: _____

Please return your completed survey to the agency/organization that provided it to you. You may also return the survey to:

- Florida Department of Health in Citrus County, 3650 West Sovereign Path, Lecanto, FL 34461
- Florida Department of Health in Citrus County, 120 N. Montgomery Avenue, Inverness, FL 34450

Thank you for taking the time to complete the survey. Your input is important and will help inform improvements to health and health care in Citrus County.



PROVIDER SURVEY

2018 Citrus County Provider and Partner Survey

Dear Provider and Community Partner,

The Florida Department of Health in Citrus County, in partnership with WellFlorida Council, the local health planning council for North Central Florida, are sponsoring a comprehensive Community Health Needs Assessment to be completed by September 2018. As a provider and community partner, we are requesting your input on the most pressing health and health care issues facing our community in 2018 and beyond. Your responses will inform local community health improvement planning and assist efforts to build a healthier community. Your individual responses to this survey will remain confidential. This survey consists of 12 questions and should take approximately 10-15 minutes to complete.

Thanks so very much for your willingness to help the community by completing this survey! If you have any questions about this survey or the survey process, you may contact Christine Abarca of WellFlorida Council, who is coordinating the needs assessment on our behalf, at cabarca@wellflorida.org or 352-727-3767.

1. Do you provide healthcare and/or social services to Citrus County residents?

- ☐ Yes
- ☐ No

2. What type of health care provider are you?

- ☐ Advanced Registered Nurse Practitioner (including all specialties and certification types)
- ☐ Dentist
- ☐ Dietitian/Nutritionist
- ☐ Mental Health Counselor/Substance Abuse Counselor
- ☐ Nurse
- ☐ Occupational Therapist
- ☐ Pharmacist
- ☐ Physician
- ☐ Physician Assistant
- ☐ Physical Therapist
- ☐ Speech Language Pathologist
- ☐ Other (please specify) _____

2a. If physician is selected in Question 2, what is/are your specialties?

<input type="checkbox"/> Addiction Medicine	<input type="checkbox"/> Internal Medicine
<input type="checkbox"/> Allergy/Immunology	<input type="checkbox"/> Neonatology
<input type="checkbox"/> Anesthesiology	<input type="checkbox"/> Nephrology
<input type="checkbox"/> Cardiology	<input type="checkbox"/> Neurology
<input type="checkbox"/> Cosmetic/Plastic Surgery	<input type="checkbox"/> Neurosurgery
<input type="checkbox"/> Chiropractic Medicine	<input type="checkbox"/> Obstetrics
<input type="checkbox"/> Critical Care Medicine	<input type="checkbox"/> Oncology
<input type="checkbox"/> ENT/Otolaryngology	<input type="checkbox"/> Ophthalmology
<input type="checkbox"/> Family Practice	<input type="checkbox"/> Orthopedic Medicine
<input type="checkbox"/> Dermatology	<input type="checkbox"/> Orthopedic Surgery
<input type="checkbox"/> Emergency Medicine	<input type="checkbox"/> Osteopathic Medicine
<input type="checkbox"/> Endocrinology	<input type="checkbox"/> Pain Management
<input type="checkbox"/> Gastroenterology	<input type="checkbox"/> Palliative Care
<input type="checkbox"/> General Practice	<input type="checkbox"/> Pediatrics
<input type="checkbox"/> General Surgery	<input type="checkbox"/> Physical Therapy and Rehabilitation
<input type="checkbox"/> Geriatrics	<input type="checkbox"/> Pulmonology
<input type="checkbox"/> Gynecology	<input type="checkbox"/> Psychiatry
<input type="checkbox"/> Hematology	<input type="checkbox"/> Radiology
<input type="checkbox"/> Hospitalist	<input type="checkbox"/> Specialized Surgery
<input type="checkbox"/> Immunology	<input type="checkbox"/> Sports Medicine
<input type="checkbox"/> Infectious Disease	<input type="checkbox"/> Other, please specify

3. In the following list, what do you think are the **three** (3) most important factors that define a "Healthy Community" (those factors that most contribute to a healthy community and quality of life)? Please select three (3) choices.

- ☐ Access to health care
- ☐ Affordable housing
- ☐ Affordable utilities
- ☐ Affordable goods/services
- ☐ Arts and cultural events
- ☐ Clean environment
- ☐ Emergency preparedness
- ☐ Good race/ethnic relations
- ☐ Good place to raise children
- ☐ Good schools
- ☐ Healthy behaviors and healthy lifestyles
- ☐ Healthy economy
- ☐ Job opportunities for all education levels

- ☐ Low adult death and disease rates
- ☐ Low crime/safe neighborhoods
- ☐ Low level of child abuse
- ☐ Low level of domestic violence
- ☐ Low rates of infant and childhood deaths
- ☐ Parks and recreation
- ☐ Religious or spiritual values
- ☐ Strong family life
- ☐ Other (please specify) _____

4. In the list below, please identify the **three (3)** behaviors that you believe have the greatest negative impact on the overall health of people in Citrus County. Please select three (3) choices.

- ☐ Alcohol abuse
- ☐ Distracted driving (e.g. texting and driving)
- ☐ Dropping out of school
- ☐ Drug abuse
- ☐ Eating unhealthy foods/drinking sweetened beverages
- ☐ Exposure to excessive and/or negative media and advertising
- ☐ Lack of personal responsibility
- ☐ Lack of sleep
- ☐ Not exercising
- ☐ Not getting immunizations to prevent disease (e.g. flu shots)
- ☐ Not using birth control
- ☐ Not using health care services appropriately
- ☐ Not using seat belts/child safety seats
- ☐ Overeating
- ☐ Racism
- ☐ Starting prenatal care late in pregnancy
- ☐ Stress management
- ☐ Tobacco use
- ☐ Unsafe sex
- ☐ Unsecured firearms
- ☐ Violence
- ☐ Other (please specify) _____

5. In the following list, what do you think are the **five (5)** most important "Health Problems" (those problems which have the greatest impact on overall community health) in Citrus County? Please select five (5) choices. You will be asked a follow-up question on the five problems you select.

<input type="checkbox"/> Access to sufficient and nutritious foods	<input type="checkbox"/> HIV/AIDS
<input type="checkbox"/> Access to long-term care	<input type="checkbox"/> Homicide
<input type="checkbox"/> Access to primary care	<input type="checkbox"/> Infant death
<input type="checkbox"/> Affordable assisted living	<input type="checkbox"/> Mental health problems
<input type="checkbox"/> Age-related issues (e.g., arthritis, hearing loss)	<input type="checkbox"/> Obesity
<input type="checkbox"/> Cancer	<input type="checkbox"/> Pollution (e.g., water and air quality)
<input type="checkbox"/> Child abuse/neglect	<input type="checkbox"/> Rape/sexual assault
<input type="checkbox"/> Dementia	<input type="checkbox"/> Respiratory/lung disease
<input type="checkbox"/> Dental problems	<input type="checkbox"/> Sexually transmitted diseases (STDs) (e.g., gonorrhea, chlamydia, hepatitis)
<input type="checkbox"/> Disability	<input type="checkbox"/> Stress
<input type="checkbox"/> Domestic violence	<input type="checkbox"/> Substance abuse/drug abuse
<input type="checkbox"/> Exposure to excessive and/or negative media and advertising	<input type="checkbox"/> Suicide
<input type="checkbox"/> Firearm-related injuries	<input type="checkbox"/> Teenage pregnancy
<input type="checkbox"/> Heart disease and stroke	<input type="checkbox"/> Vaccine-preventable disease (e.g., flu, measles)
<input type="checkbox"/> High blood pressure	<input type="checkbox"/> Other, please specify

6. How confident are you that the community can make a substantial impact on these health-related issues within the next 1-3 years? Please answer only for the five issues you selected in Question 5.

Five (5) Most Important Health Issues Selected in Question 6	Not very confident	Somewhat confident	Confident	Very confident	Not sure
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. Would you say the overall health-related quality of life in Citrus County is? Please select **one** (1) response.

- ☐ Poor
- ☐ Fair
- ☐ Good
- ☐ Very Good
- ☐ Excellent
- ☐ Don't Know

8. For each of the following issues, please indicate how much of a problem you believe the issue is in Citrus County.

	Not a problem at all	A minor problem	Somewhat of a problem	A big problem	Not sure
Availability of health care services for the poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of mental health services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health care insurance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of where to receive dental services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of community concern about health issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of how to use available health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of what health care services are available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of primary care or family doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of specialty care doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for children (less than age 18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for senior adults (age 65 and over)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Long wait times to get an appointment with a doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pain Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation to health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. For each of the following issues, please indicate how confident you are that Citrus County can make a substantial impact on this issue within the next 1-3 years.

	Not very confident	Somewhat confident	Confident	Very confident	Not sure
Availability of health care services for the poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of mental health services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost of health insurance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of where to receive dental services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of community concern about health issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of how to use available health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge of what health care services are available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of primary care or family doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of specialty care doctors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for children (less than age 18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited health care services for senior adults (age 65 and over)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Long wait times to get an appointment with a doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pain Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation to health care services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. For your patients in Citrus County with chronic diseases or conditions, what do you feel are the biggest barriers to a patient being able to manage his or her own chronic disease or condition? Please select **two (2)** responses.

- ☐ Cost
- ☐ Inability to use technology effectively
- ☐ Lack of access to sufficient time with me or my staff
- ☐ Lack of coverage by insurance company
- ☐ Lack of education
- ☐ Self-discipline/motivation
- ☐ Other (please specify) _____

11. What can Citrus County do to help improve the health of your patients and others in the community?

Please check all that apply.

- ☐ Create city/county ordinances to promote community health improvement
- ☐ Establish community partnerships to address issues collectively
- ☐ Establish more community clinics
- ☐ Establish or enhance a community health information exchange
- ☐ Focus on issues of the indigent and uninsured
- ☐ Increase access to dental services
- ☐ Increase access to mental health services
- ☐ Increase access to primary medical services
- ☐ Increase outreach/health education programs
- ☐ Initiate efforts to bring more physicians to the community
- ☐ Promote the use of personal health records (electronic applications used by patients to maintain and manage their health information in a private, secure and confidential environment)
- ☐ Provide education for residents on appropriate use of available services
- ☐ Provide education for residents on services available
- ☐ Other (please specify) _____

12. Would you say the overall accessibility to health care for residents of Citrus County is? Please select **one** (1) choice.

- ☐ Poor
- ☐ Fair
- ☐ Good
- ☐ Very Good
- ☐ Excellent
- ☐ Don't Know

The next series of questions are general demographic questions.

13. What is your age?

- ☐ Less than 30
- ☐ 30-39
- ☐ 40-49
- ☐ 50-59
- ☐ 60-69
- ☐ 70-79
- ☐ 80 or older
- ☐ I prefer not to answer

14. How would you rate your own personal health?

- ☐ Very unhealthy
- ☐ Unhealthy
- ☐ Somewhat healthy
- ☐ Healthy
- ☐ Very healthy
- ☐ I prefer not to answer

15. What is your gender?

- ☐ Male
- ☐ Female
- ☐ Transgender
- ☐ I prefer not to answer
- ☐ Other (please specify) _____

16. What racial/ethnic group do you most identify with?

- ☐ American Indian or Alaskan Native
- ☐ Asian Pacific Islander
- ☐ Black or African American (Non-Hispanic)
- ☐ Hispanic or Latino
- ☐ Multiracial/Multiethnic
- ☐ White (Non-Hispanic)
- ☐ I prefer not to answer
- ☐ Other (please specify) _____

17. How long have you practiced your profession?

- ☐ Less than 5 years
- ☐ 5-9 years
- ☐ 10-14 years
- ☐ 15-19 years
- ☐ More than 20 years
- ☐ I prefer not to answer

Thanks so very much for completing the survey. Again, if you have any questions regarding the survey or the needs assessment process, please do not hesitate to contact Christine Abarca of WellFlorida Council at cabarca@wellflorida.org or 352-727-3767.



FOCUS GROUP MATERIALS

Citrus County Community Health Assessment Focus Groups

Script and Questions

June 22 and 26, 2018

Hello and welcome to our focus group. A focus group essentially just gives you an opportunity to talk with people who have something in common. I'd like to thank you for joining our *discussion* group as we talk about health, wellness, safety, health care and quality of life in Citrus County.

My name is _____ and I work with the WellFlorida Council. WellFlorida is a nonprofit organization that provides services in 16 counties in the center of the state. We work on many projects related to improving health and health care services in this region. You may be familiar with some of these including Healthy Start Coalitions, HIV screening and testing services, health care facility certificate of need, rural health care partnerships, regional trauma planning, and emergency preparedness.

Today, in the 90 minutes we have together, we will discuss your views on aspects of and issues related to health and quality of life in the communities where you live, work, play and worship here in Citrus County.

The information you give us may become part of the Citrus County Community Health Assessment and inform the Community Health Improvement Plan.

I want to tell you a few rules before we get started. The first rule is that everything you say will stay between us. We will not include your name in the written report. You may notice a tape recorder that is recording what we are saying. I will be audio recording as well as taking notes today to help make the written report of our talk. As stated in the informed consent that you all read and agreed to before we started, your identities will be kept confidential and all recorded names will be pseudonyms. Once the recorded audio has been accurately transcribed, the recordings will be destroyed.

As a second group rule, please do not repeat what we talk about today outside of this room. It is important that we trust each other because we want you to feel comfortable talking.

The only other rule that I need you to respect is to speak only one person at a time. We don't want to miss anything anyone says, so it is important not to talk over one another or break into separate conversations.

I have some questions that are designed to make sure we cover all of the ideas. I will use them to get us started and to keep our talk going, but you can talk about other things that you think of along the way if they related to health, health care, quality of life and wellness in Citrus County.

Are there any questions about the focus group or what we are going to do today?

12 Focus Group Questions with Cues/Probes

- 1. What does a healthy community mean to you?**
 - Facilitator: Understanding of the concept of health and quality of life
- 2. What are the most important factors for creating a healthy community?**
 - Facilitator: Population health factors and priorities
- 3. Why is living in a healthy community important to you?**
 - Facilitator: Personal health and quality of life factors and priorities
- 4. In general, how would you rate the health and quality of life in Citrus County?**
 - Facilitator: Gauging community's knowledge of and perceptions about health issues

5. **What are the pressing health related problems in Citrus County?**
 - Facilitator: Health priorities
6. **Are there people or groups of people in the county whose health and quality of life are not as good as others? Who are those people and why is their quality of life worse in comparison to other members of Citrus County?**
 - Facilitator: Health equity, disparities, underserved populations
7. **What strengths and resources do you have in your community to address these problems?**
8. **What barriers, if any, exist to improving the health and quality of life in Citrus County?**
 - Facilitator: Identify barriers to health improvement
9. **Do you think your county provides enough places to receive routine medical care? Or is it necessary to receive care outside of Citrus County?**
 - Facilitator: Perceptions about access to health care and services
10. **What healthcare services, including prevention, do you think are missing Citrus County?**
 - Facilitator: Solutions for improving health and health care
11. **What should be done to address these issues?**
 - Facilitator: Solutions and ideas for improving health, health care access
12. **Let's suppose I am new to the community and needed some health information, where do you suggest I go to find that information?**
 - Facilitator: Knowledge, familiarity with public health system

Statement of Informed Consent

I, _____, agree to participate in this focus group being conducted by WellFlorida Council regarding the Citrus County Health Needs Assessment.

I understand that this focus group interview will last no more than 2 hours and will be audio taped.

I understand that my participation in this focus group is entirely voluntary, and that if I wish to withdraw from the focus group or to leave, I may do so at any time, and that I do not need to give any reasons or explanations for doing so. If I do wish to withdraw from the focus group, I understand that this will have no effect on my relationship with the WellFlorida Council or any other organization or agency.

I understand that to prevent violations of my own or other's privacy, I have been asked not to talk about any of my own or other's private experiences that may be too personal to share in a group setting. I also understand that I have an obligation to respect the privacy of other members of the group. Therefore, I will not discuss any personal information that is shared during this focus group outside of this group.

I understand that all the information I give will be kept confidential, and that the names of all people in the focus group will be kept confidential. The recording of this focus group will only be heard by approved WellFlorida staff and will be destroyed upon completion of the final report.

I understand that I will receive a \$20 stipend from participating in this study and that my participation may help others in the future.

The facilitators of the focus group have offered to answer any questions I may have about the study and what I am expected to do.

I have read and understand this information, and I agree to take part in the focus group.

Signature

Date

Focus Group Demographic Survey – Citrus County Community Health Assessment

Age:

- ☐ 18 - 29
- ☐ 30 - 39
- ☐ 40 - 49
- ☐ 50 - 59
- ☐ 60 – 64
- ☐ 65+

Race:

- ☐ White
- ☐ Black
- ☐ Asian
- ☐ Native Hawaiian and other Pacific Islander
- ☐ Native American/Alaskan Native
- ☐ Two or More Races
- ☐ Other _____

I am Hispanic

- ☐ Yes
- ☐ No

Type of Insurance:

- ☐ Private Insurance through work or retired from work
- ☐ Private Insurance through Obamacare/Health Insurance Marketplace
- ☐ Medicaid
- ☐ Medicare
- ☐ VA/Tri-Care
- ☐ No Health Insurance
- ☐ Other _____

I am:

- ☐ Male
- ☐ Female
- ☐ Transgender

Highest Level of Education I completed

- ☐ Less than high school graduate
- ☐ High School graduate (includes GED)
- ☐ Some College No Degree
- ☐ Associate's Degree
- ☐ Bachelor's Degree
- ☐ Graduate or professional degree

Zip Code of Residence: _____



CITRUS COUNTY

TECHNICAL APPENDIX 2018

November 2018 - November 2023

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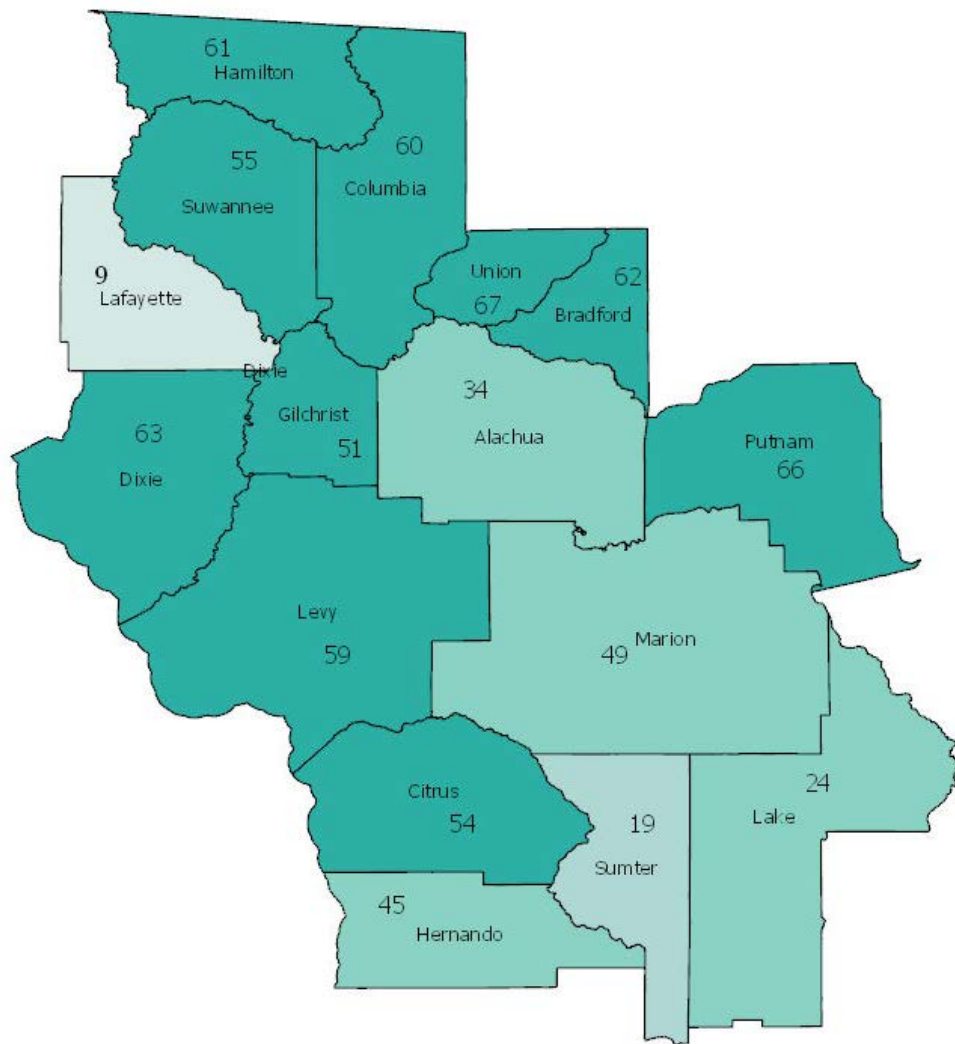
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Demographics and Socioeconomics

COUNTY HEALTH RANKINGS

MAP 1. COUNTY HEALTH OUTCOME RANKINGS, DISTRICT 3 COUNTIES, 2018.

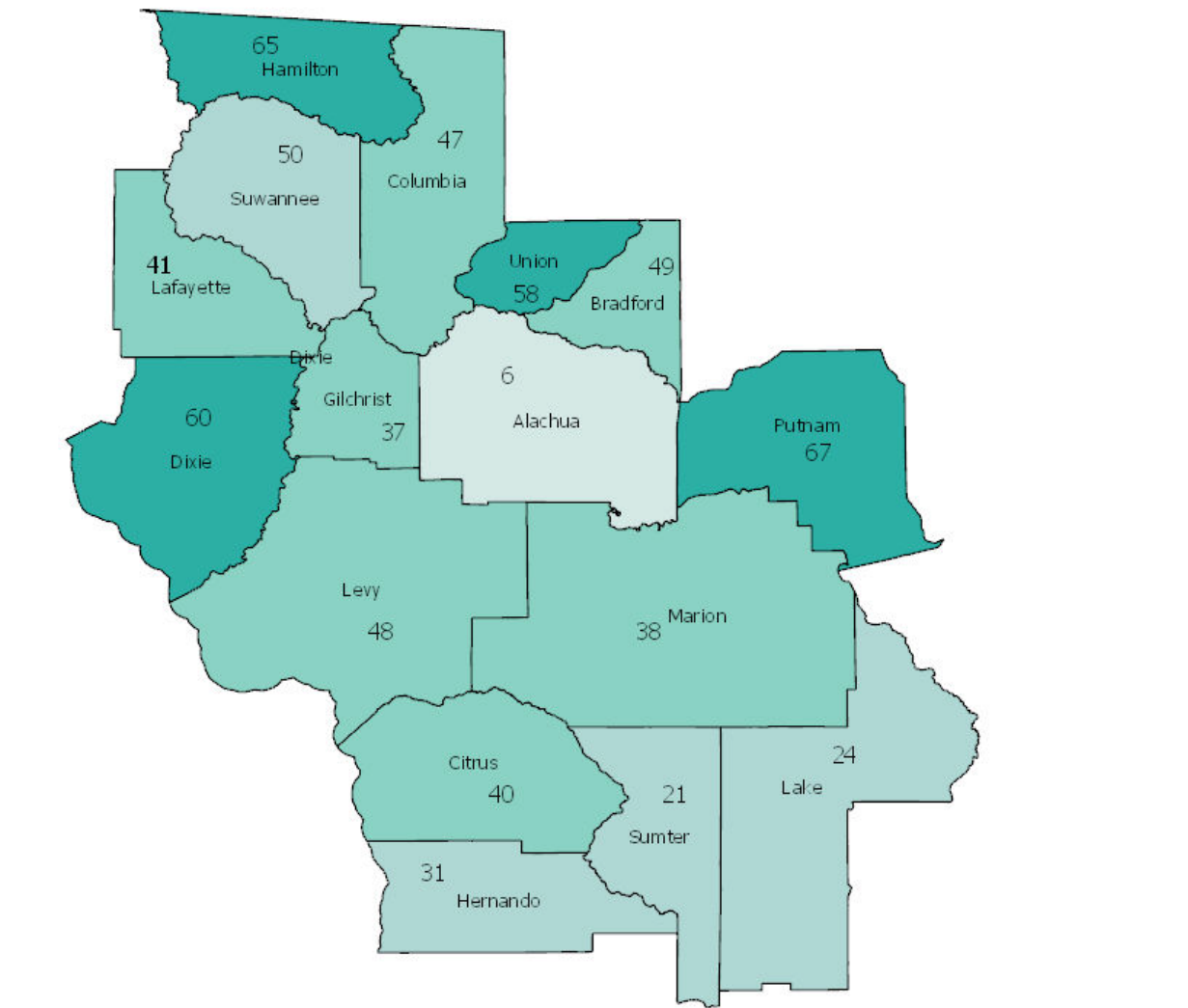


County Health Outcomes Ranking

	1 - 16
	17 - 33
	34 - 50
	51 - 67



MAP 2. COUNTY HEALTH FACTOR RANKINGS, DISTRICT 3 COUNTIES, 2018.

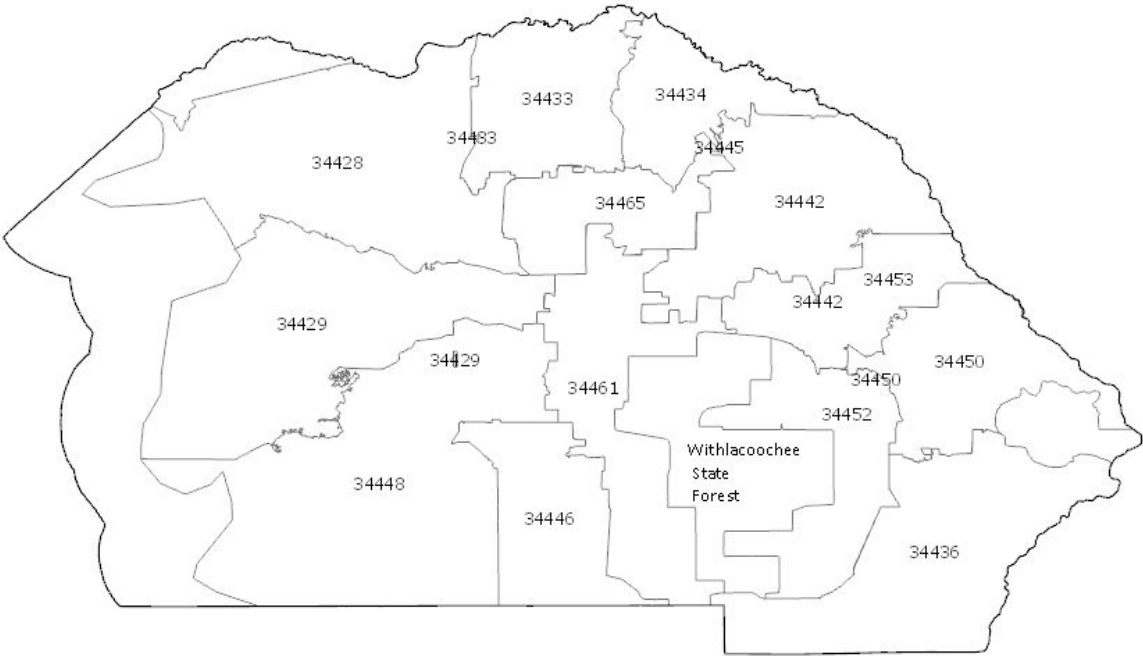


County Health Factors Ranking

	1 - 16
	17 - 33
	34 - 50
	51 - 67



MAP 3. CITRUS COUNTY ZIP CODES.



**TABLE 1. COUNTY HEALTH RANKINGS BY CATEGORY FOR CITRUS COUNTY, 2010-2018.**

Area/Category	2010	2011	2012	2013	2014	2015	2016	2017	2018
HEALTH OUTCOMES	40	42	39	50	44	50	44	52	54
<i>Mortality/Length of Life</i>	45	47	47	58	58	62	62	60	61
<i>Morbidity/Quality of Life</i>	42	40	34	35	21	18	18	27	36
HEALTH FACTORS	29	37	33	34	36	30	33	35	40
<i>Health Behavior</i>	25	39	35	34	42	35	14	24	27
<i>Clinical Care</i>	40	23	24	14	16	16	15	16	14
<i>Social & Economic Factors</i>	39	46	47	44	47	46	57	57	59
<i>Physical Environment</i>	21	37	8	45	31	21	32	34	37

PLEASE NOTE: DO NOT COMPARE 2016 RANKS FOR QUALITY OF LIFE AND HEALTH BEHAVIORS WITH PREVIOUS RANKS. In previous RWJ releases, the CDC provided BRFSS data with estimates based on seven years of combined data. 2016 Ranks, used only 2014 data to construct estimates. Historically, BRFSS was based on landline telephones. In 2011, cell-only users were included for the first time. RWJ said that the data from 2011 onward could not be easily combined with earlier years to create the RWJ county estimates. CDC doesn't release data when there are fewer than 50 responses, so in about 90 percent of the counties, in order to get more than 50, they would combine seven years of survey responses. CDC only provided 2014 county-by-county data to RWJ this year, using a different modeling technique so they could include cell phone data. The Health Rankings are a point in time ranking and really shouldn't be compared to other years due to changes in data sources, time frames and any other methodology changes.

Source: University of Wisconsin Population Health Institute, County Health Rankings website
<http://www.countyhealthrankings.org>, 2010-2017.

Prepared by: WellFlorida Council, 2018.

**TABLE 2. COUNTY HEALTH RANKINGS FOR CITRUS COUNTY COMPARED TO FLORIDA, 2018.**

	Citrus County	Florida
HEALTH OUTCOMES (Rank of 67)	54	
<i>Length of Life (Rank of 67)</i>	61	
Premature death	9,492	6,803
<i>Quality of Life (Rank of 67)</i>	36	
Poor or fair health (Percent)	19.0	18.5
Poor physical health days	4.5	3.8
Poor mental health days	4.4	3.8
Low Birthweight (Percent)	8.1	8.6
HEALTH FACTORS (Rank of 67)	40	
<i>Health Behaviors (Rank of 67)</i>	27	
Adult smoking (Percent)	18.4	15.5
Adult obesity (Percent)	27.1	25.9
Food Environment Index	6.6	6.7
Physical inactivity (Percent)	29.5	23.8
Access to exercise opportunities (Percent)	78.8	87.0
Excessive drinking (Percent)	16.4	17.5
Alcohol-impaired driving deaths (Percent)	21.7	26.4
Sexually transmitted infections rate	219.5	454.8
Teen birth rate	34.3	25.3
<i>Clinical Care (Rank of 67)</i>	14	
Uninsured adults (Percent)	14.9	16.3
Primary care physicians	1856:1	1376:1
Dentists	3420:1	1735:1
Mental health providers	1710:1	703.:1
Preventable hospital stay rate	46.6	53.6
Diabetes screening (Percent)	88.7	85.6
Mammography screening (Percent)	70.4	67.9

*90th percentile, i.e., only 10% are better. Blank (---) values reflect unreliable or missing data.

Source: University of Wisconsin Population Health Institute, County Health Rankings website <http://www.countyhealthrankings.org>, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 2 CONT. COUNTY HEALTH RANKINGS FOR CITRUS COUNTY COMPARED TO FLORIDA, 2018.

	Citrus County	Florida
<i>Social & Economic Factors (Rank of 67)</i>	59	
High school graduation (Percent)	77.0	77.9
Some college (Percent)	48.1	61.8
Unemployment (Percent)	6.8	4.9
Children in poverty (Percent)	28.6	21.3
Income Inequality (Ratio)	4.2	4.7
Children in single-parent households (Percent)	41.9	38.5
Social Associations rate	8.6	7.1
Violent crime rate	355.7	499.6
Injury death rate	118.1	72.3
<i>Physical Environment (Rank of 67)</i>	37	
Air Pollution Particulate Matter Days	7.1	7.4
Drinking water violations (Presence of violation)	Yes	
Severe housing problems (Percent)	14.6	21.5
Driving alone to work (Percent)	81.8	79.5
Long commute - driving alone (Percent)	33.0	39.5

*90th percentile, i.e., only 10% are better. Blank (---) values reflect unreliable or missing data.

Source: University of Wisconsin Population Health Institute, County Health Rankings website <http://www.countyhealthrankings.org>, 2018.

Prepared by: WellFlorida Council, 2018.



LIFE EXPECTANCY

TABLE 3. LIFE EXPECTANCY BY GENDER BY RACE AND YEAR, CITRUS COUNTY, AND FLORIDA, 1987-2010.

Year	Males					
	Citrus County			Florida		
	All	White	Black	All	White	Black
1987	71.3	71.5	NA	71.6	72.7	63.4
1988	71.5	71.7	NA	71.5	72.7	63.1
1989	79.7	72.1	NA	71.8	73.0	63.4
1990	79.8	72.3	NA	72.0	73.2	64.0
1991	80.0	72.8	NA	72.5	73.6	64.8
1992	80.1	73.4	NA	72.8	73.8	65.4
1993	80.1	73.4	NA	72.6	73.6	65.0
1994	80.1	73.7	NA	72.8	73.8	65.1
1995	73.2	73.4	NA	72.8	73.8	65.3
1996	73.6	73.7	NA	73.6	74.5	66.7
1997	73.8	74.0	NA	74.3	75.1	67.9
1998	73.8	74.0	NA	74.5	75.2	68.4
1999	74.0	74.1	NA	74.6	75.3	68.7
2000	74.1	74.3	NA	74.6	75.2	69.0
2001	74.0	74.2	NA	74.7	75.3	69.5
2002	73.8	74.0	NA	74.9	75.6	69.7
2003	73.4	73.6	NA	75.0	75.6	70.1
2004	73.5	73.7	NA	75.3	75.8	70.4
2005	73.6	73.7	NA	75.3	75.8	70.8
2006	73.3	73.4	NA	75.5	76.0	71.1
2007	73.1	73.3	NA	75.9	76.4	71.4
2008	73.3	73.4	NA	76.1	76.5	72.0
2009	73.5	73.7	NA	76.5	76.9	72.7
2010	72.9	NA	NA	76.3	NA	NA

Source: University of Washington, Institute for Health Metrics and Evaluation, Life Expectancy by County, Sex, and Race, US, 1987-2007 Data Download at <http://www.healthmetricsandevaluation.org/news-events/news-release/life-expectancy-in-us-counties-2013>.
Prepared by: WellFlorida Council, 2018.



TABLE 3 CONT. LIFE EXPECTANCY BY GENDER BY RACE AND YEAR, DIXIE COUNTY AND FLORIDA, 1987-2010.

Year	Females					
	Citrus County			Florida		
	All	White	Black	All	White	Black
1987	79.5	79.6	NA	79.2	80.1	72.3
1988	79.5	79.6	NA	79.1	80.0	72.2
1989	79.7	79.8	NA	79.4	80.3	72.7
1990	79.8	79.9	NA	79.7	80.6	73.1
1991	80.0	80.1	NA	80.1	81.0	73.7
1992	80.1	80.2	NA	80.1	81.0	73.6
1993	80.1	80.2	NA	79.7	80.6	73.2
1994	80.1	80.2	NA	80.0	80.8	73.7
1995	80.2	80.3	NA	80.0	80.9	73.5
1996	80.3	80.4	NA	80.3	81.1	74.3
1997	80.4	80.5	NA	80.5	81.2	75.1
1998	80.2	80.4	NA	80.4	81.1	75.1
1999	80.1	80.2	NA	80.3	81.0	75.2
2000	80.2	80.3	NA	80.5	81.2	75.5
2001	80.0	80.1	NA	80.4	81.1	75.2
2002	79.8	79.9	NA	80.5	81.2	75.7
2003	79.8	79.9	NA	80.7	81.4	76.2
2004	79.7	79.9	NA	80.9	81.5	76.7
2005	80.0	80.1	NA	81.2	81.8	77.1
2006	80.2	80.3	NA	81.5	82.1	77.2
2007	80.8	80.9	NA	81.8	82.3	78.0
2008	80.3	80.4	NA	81.9	82.3	78.5
2009	80.4	80.5	76.0	82.1	82.6	78.8
2010	80.0	NA	NA	81.6	NA	NA

Source: University of Washington, Institute for Health Metrics and Evaluation, Life Expectancy by County, Sex, and Race, US, 1987-2007 Data Download at <http://www.healthmetricsandevaluation.org/news-events/news-release/life-expectancy-in-us-counties-2013>.

Prepared by: WellFlorida Council, 2018.



TABLE 4. SELECTED PREVALENCE ISSUES AND LIFE EXPECTANCY BY GENDER, CITRUS COUNTY, AND THE UNITED STATES, FEBRUARY 2018.

County	Gender	Mental and Substance Use Disorders Mortality, 2015 (Rate per 100,000)	Heavy Drinking Prevalence, 2012 (Percent)	Binge Drinking Prevalence, 2012 (Percent)	Life Expectancy, 2014 (Years)	Smoking Prevalence, 2012 (Percent)	Obesity Prevalence, 2011 (Percent)	Recommended Physical Activity Prevalence, 2011 (Percent)
Citrus County	Female	16.3	7.2	13.1	80.1	24.4	35.3	54.7
	Male	34.5	13.2	26.3	73.6	28.8	38.8	59.3
Florida	Female	9.0	7.2	12.2	82.0	17.6	34.0	52.8
	Male	18.9	11.0	23.8	76.9	23.3	34.3	56.0
United States	Female	8.2	6.7	12.4	81.5	17.9	36.1	52.6
	Male	18.7	9.9	24.5	76.7	22.2	33.8	56.3
National Ranking Out of 3,143 US Counties Best Performing 25% Counties Rankings are between numbers 1-786, Middle-Performing 50% Counties Rankings are between numbers 787 - 2,358 , Worst Performing 25% Counties Rankings are between numbers 2,359-3,143								
Citrus County	Female	2,885	2,380	2,092	1,713	2,318	694	800
	Male	2,997	2,614	1,937	2,365	2,391	2,161	465

Source: University of Washington, Institute for Health Metrics and Evaluation (IHME), US County Profile: Citrus County, Florida. Seattle, WA: IHME, February 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 5. TOTAL POPULATION AND PROJECTED POPULATIONS BY GENDER, CITRUS COUNTY AND FLORIDA, 2010-2045.

Year	Total		Males		Females	
	Citrus County	Florida	Citrus County	Florida	Citrus County	Florida
Population						
2010 Census	141,236	18,802,847	68,359	9,189,365	72,877	9,163,482
2016 Estimate	143,054	20,148,654	68,866	9,844,594	74,188	10,304,060
2020 Projections	148,402	21,438,743	71,208	10,468,440	77,194	10,970,303
2025 Projections	154,537	22,943,880	73,960	11,194,475	80,577	11,749,405
2030 Projections	159,593	24,244,326	76,349	11,819,863	83,244	12,424,463
2035 Projections	163,804	25,397,354	78,474	12,370,803	85,330	13,026,551
2040 Projections	167,134	26,426,375	80,258	12,858,736	86,876	13,567,639
2045 Projections	170,018	27,378,423	81,834	13,307,527	88,184	14,070,896
Percent Change from 2010 Census						
To 2016 Estimate	1.3	7.2	0.7	7.1	1.8	12.4
To 2020 Projections	5.1	14.0	4.2	13.9	5.9	19.7
To 2025 Projections	9.4	22.0	8.2	21.8	10.6	28.2
To 2030 Projections	13.0	28.9	11.7	28.6	14.2	35.6
To 2035 Projections	16.0	35.1	14.8	34.6	17.1	42.2
To 2040 Projections	18.3	40.5	17.4	39.9	19.2	48.1
To 2045 Projections	20.4	45.6	19.7	44.8	21.0	53.6
Percent Change from 2016 Estimates						
To 2020 Projections	3.7	6.4	3.4	6.3	4.1	6.5
To 2025 Projections	8.0	13.9	7.4	13.7	8.6	14.0
To 2030 Projections	11.6	20.3	10.9	20.1	12.2	20.6
To 2035 Projections	14.5	26.0	14.0	25.7	15.0	26.4
To 2040 Projections	16.8	31.2	16.5	30.6	17.1	31.7
To 2045 Projections	18.8	35.9	18.8	35.2	18.9	36.6

Source: Bureau of Economic Business Resources: University of Florida, Population Projections by Age, Sex, Race and Hispanic Origin for Florida and Its Counties, 2016-2045.

Prepared by: WellFlorida Council, 2018.

**TABLE 6. ESTIMATES OF POPULATION BY CITY, CITRUS COUNTY AND FLORIDA, APRIL 1, 2017.**

Area	April 1, 2010 Census	April 1, 2017 Estimate	Total Change	Number of Inmates	April 1, 2017 Less Inmates	Percent of County/ State
Crystal River	3,108	3,134	26	0	3,134	2.2
Inverness	7,210	7,272	62	0	7,272	5.1
Total Incorporated	10,318	10,406	88	0	10,406	7.2
Unincorporated	130,918	133,395	2,477	144	133,251	92.8
Citrus County	141,236	143,801	2,565	144	143,657	0.7
Incorporated	9,453,181	10,203,629	750,448	20,200	10,183,429	50.8
Unincorporated	9,348,151	9,945,025	596,874	101,890	9,843,135	49.2
Florida	18,801,332	20,148,654	1,347,322	122,090	20,026,564	100.0

Source: Bureau of Economic Business Research, University of Florida, Florida Estimates of Population, 2017.

Prepared by: WellFlorida Council, 2018.



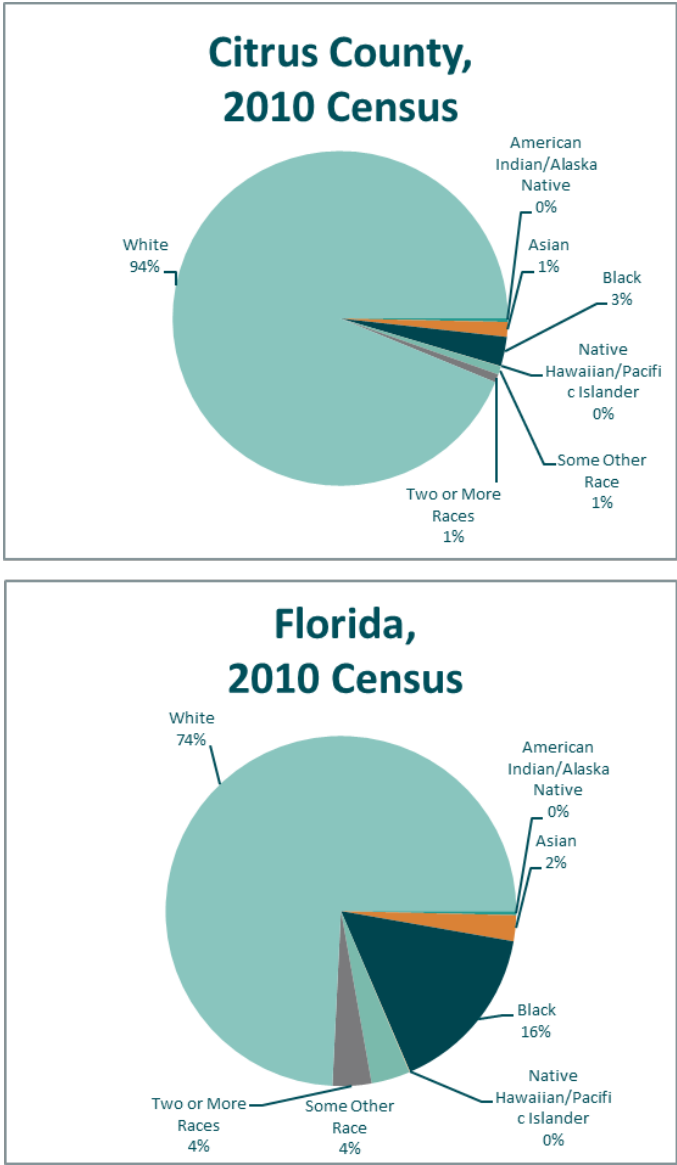
OFFICIAL 2010 CENSUS COUNTS

The Following tables are the official counts of the United States Census Bureau.

The United States Census Bureau collects data by United States Postal Service (USPS) zip codes. Based on zip code data the Census Bureau then aggregates Zip Code Tabulation Area (ZCTAs) from addresses contained within each block. This allows the aggregated data to be converted into areal feature datasets (ZCTAs). For complete information, please see <http://www.census.gov/geo/reference/zctas.html>.

RACES

FIGURE 1. TOTAL POPULATION BY RACE, CITRUS COUNTY AND FLORIDA, 2010.



Source: Table 7.



TABLE 7. TOTAL POPULATION BY RACE, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	American Indian and Alaska Native Only		Asian Only	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	31	0.3	84	0.9
34429 Crystal River	8,563	22	0.3	135	1.6
34433 Dunnellon	6,647	22	0.3	76	1.1
34434 Dunnellon	8,191	31	0.4	108	1.3
34436 Floral City	7,938	48	0.6	30	0.4
34442 Hernando	14,568	49	0.3	454	3.1
34445 Holder	44	0	0.0	0	0.0
34446 Homosassa	16,326	41	0.3	182	1.1
34448 Homosassa	10,797	43	0.4	60	0.6
34450 Inverness	10,293	49	0.5	66	0.6
34452 Inverness	11,919	44	0.4	144	1.2
34453 Inverness	10,112	34	0.3	197	1.9
34461 Lecanto	10,562	23	0.2	182	1.7
34465 Beverly Hills	15,870	44	0.3	278	1.8
Zip Code Total	140,939	481	0.3	1,996	1.4
Citrus County	141,236	482	0.3	1,996	1.4
Florida	18,801,310	71,458	0.4	454,821	2.4

Source: US Census Bureau, 2010 Census, Table QTP3.

Prepared by: WellFlorida Council, 2018.



**TABLE 7 CONT. TOTAL POPULATION BY RACE, BY ZIP CODE TABULATION
AREA, CITRUS COUNTY AND FLORIDA, 2010.**

Area	Total Population	Black		Native Hawaiian and Other Pacific Islander	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	293	3.2	0	0.0
34429 Crystal River	8,563	335	3.9	4	0.0
34433 Dunnellon	6,647	194	2.9	2	0.0
34434 Dunnellon	8,191	539	6.6	3	0.0
34436 Floral City	7,938	102	1.3	6	0.1
34442 Hernando	14,568	375	2.6	3	0.0
34445 Holder	44	9	20.5	0	0.0
34446 Homosassa	16,326	237	1.5	2	0.0
34448 Homosassa	10,797	112	1.0	6	0.1
34450 Inverness	10,293	236	2.3	5	0.0
34452 Inverness	11,919	238	2.0	0	0.0
34453 Inverness	10,112	395	3.9	1	0.0
34461 Lecanto	10,562	332	3.1	1	0.0
34465 Beverly Hills	15,870	587	3.7	5	0.0
Zip Code Total	140,939	3,984	2.8	38	0.0
Citrus County	141,236	3,987	2.8	38	0.0
Florida	18,801,310	2,999,862	16.0	12,286	0.1

Source: US Census Bureau, 2010 Census, Table QTP3.

Prepared by: WellFlorida Council, 2018.



TABLE 7 CONT. TOTAL POPULATION BY RACE, BY ZIP CODE TABULATION AREA, CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	Some Other Race		Two or More Races	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	72	0.8	72	0.8
34429 Crystal River	8,563	52	0.6	52	0.6
34433 Dunnellon	6,647	73	1.1	73	1.1
34434 Dunnellon	8,191	127	1.6	127	1.6
34436 Floral City	7,938	37	0.5	37	0.5
34442 Hernando	14,568	98	0.7	98	0.7
34445 Holder	44	0	0.0	0	0.0
34446 Homosassa	16,326	71	0.4	71	0.4
34448 Homosassa	10,797	43	0.4	43	0.4
34450 Inverness	10,293	69	0.7	69	0.7
34452 Inverness	11,919	152	1.3	152	1.3
34453 Inverness	10,112	74	0.7	74	0.7
34461 Lecanto	10,562	70	0.7	70	0.7
34465 Beverly Hills	15,870	167	1.1	167	1.1
Zip Code Total	140,939	1,105	0.8	1,105	0.8
Citrus County	141,236	1,106	0.8	1,106	0.8
Florida	18,801,310	681,144	3.6	681,144	3.6

Source: US Census Bureau, 2010 Census, Table QTP3.

Prepared by: WellFlorida Council, 2018.



TABLE 7 CONT. TOTAL POPULATION BY RACE, BY ZIP CODE TABULATION AREA, CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	White	
		Number	Percent of ZCTA
34428 Crystal River	9,109	8,482	93.1
34429 Crystal River	8,563	7,911	92.4
34433 Dunnellon	6,647	6,175	92.9
34434 Dunnellon	8,191	7,196	87.9
34436 Floral City	7,938	7,607	95.8
34442 Hernando	14,568	13,414	92.1
34445 Holder	44	35	79.5
34446 Homosassa	16,326	15,570	95.4
34448 Homosassa	10,797	10,356	95.9
34450 Inverness	10,293	9,726	94.5
34452 Inverness	11,919	11,106	93.2
34453 Inverness	10,112	9,195	90.9
34461 Lecanto	10,562	9,817	92.9
34465 Beverly Hills	15,870	14,468	91.2
Zip Code Total	140,939	131,058	93.0
Citrus County	141,236	131,350	93.0
Florida	18,801,310	14,109,162	75.0

Source: US Census Bureau, 2010 Census, Table QTP3.

Prepared by: WellFlorida Council, 2018.



ETHNICITY

TABLE 8. TOTAL POPULATION BY ETHNICITY, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	Hispanic		Non-Hispanic	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	368	4.0	8,741	96.0
34429 Crystal River	8,563	253	3.0	8,310	97.0
34433 Dunnellon	6,647	351	5.3	6,296	94.7
34434 Dunnellon	8,191	728	8.9	7,463	91.1
34436 Floral City	7,938	252	3.2	7,686	96.8
34442 Hernando	14,568	606	4.2	13,962	95.8
34445 Holder	44	2	4.5	42	95.5
34446 Homosassa	16,326	620	3.8	15,706	96.2
34448 Homosassa	10,797	304	2.8	10,493	97.2
34450 Inverness	10,293	363	3.5	9,930	96.5
34452 Inverness	11,919	709	5.9	11,210	94.1
34453 Inverness	10,112	498	4.9	9,614	95.1
34461 Lecanto	10,562	481	4.6	10,081	95.4
34465 Beverly Hills	15,870	1,035	6.5	14,835	93.5
Zip Code Total	140,939	6,570	4.7	134,369	95.3
Citrus County	141,236	6,584	4.7	134,652	95.3
Florida	18,801,310	4,223,806	22.5	14,577,504	77.5

Source: US Census Bureau, 2010 Census, Table QTP3.

Prepared by: WellFlorida Council, 2018.



GENDER

TABLE 9. TOTAL POPULATION BY GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	Males		Females	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	4,542	49.9	4,567	50.1
34429 Crystal River	8,563	3,955	46.2	4,608	53.8
34433 Dunnellon	6,647	4,112	61.9	2,535	38.1
34434 Dunnellon	8,191	3,271	39.9	4,920	60.1
34436 Floral City	7,938	3,936	49.6	4,002	50.4
34442 Hernando	14,568	7,187	49.3	7,381	50.7
34445 Holder	44	23	52.3	21	47.7
34446 Homosassa	16,326	7,921	48.5	8,405	51.5
34448 Homosassa	10,797	5,313	49.2	5,484	50.8
34450 Inverness	10,293	4,907	47.7	5,386	52.3
34452 Inverness	11,919	5,609	47.1	6,310	52.9
34453 Inverness	10,112	4,769	47.2	5,343	52.8
34461 Lecanto	10,562	5,254	49.7	5,308	50.3
34465 Beverly Hills	15,870	7,416	46.7	8,454	53.3
Zip Code Total	140,939	68,215	48.4	72,724	51.6
Citrus County	141,236	68,359	48.4	72,877	51.6
Florida	18,801,310	9,189,355	48.9	9,611,955	51.1

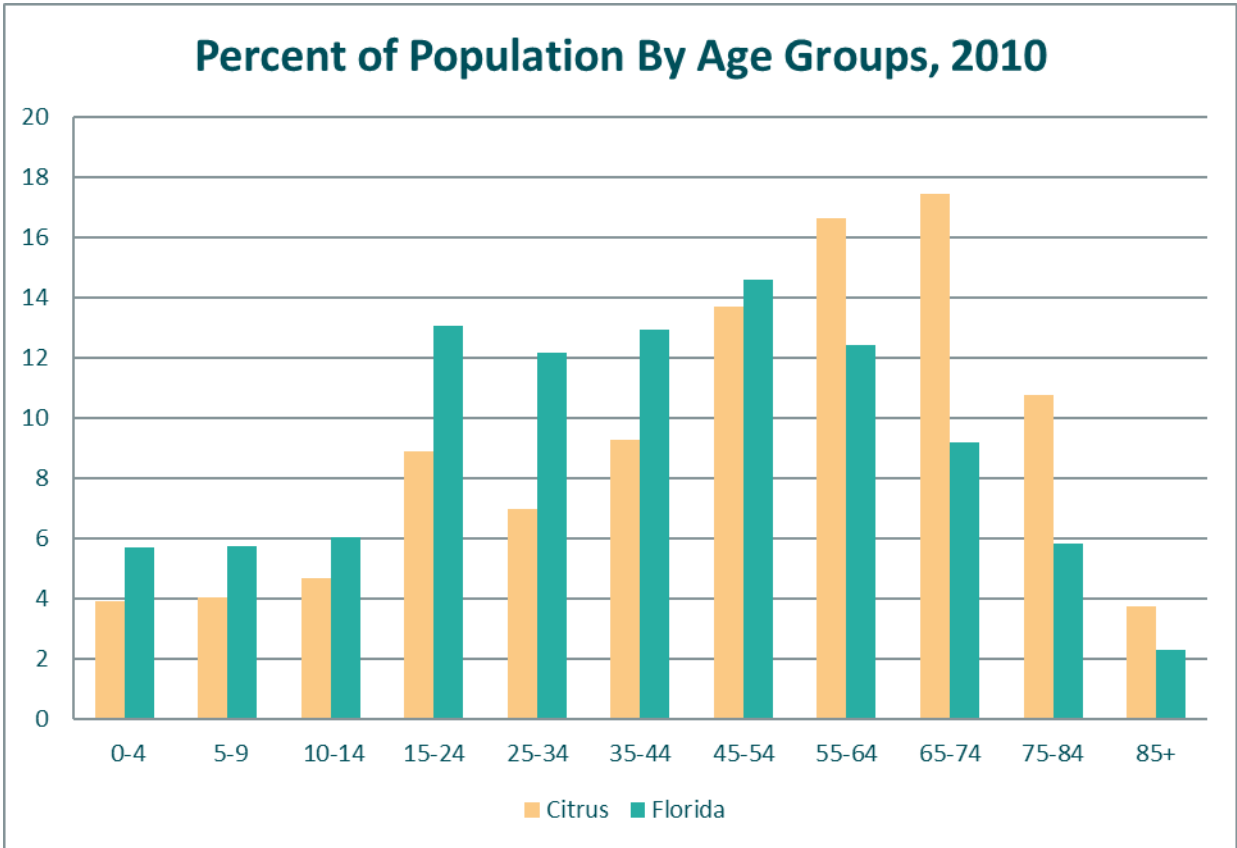
Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



AGE GROUPS

FIGURE 2. TOTAL POPULATION BY SELECTED AGE GROUPS, CITRUS COUNTY AND FLORIDA, 2010.



Source: Table 10.



TABLE 10. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	0 - 4 Years of Age		5 - 9 Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	419	4.6	443	4.9
34429 Crystal River	8,563	479	5.6	496	5.8
34433 Dunnellon	6,647	304	4.6	296	4.5
34434 Dunnellon	8,191	308	3.8	302	3.7
34436 Floral City	7,938	288	3.6	289	3.6
34442 Hernando	14,568	447	3.1	513	3.5
34445 Holder	44	0	0.0	3	6.8
34446 Homosassa	16,326	529	3.2	504	3.1
34448 Homosassa	10,797	415	3.8	397	3.7
34450 Inverness	10,293	337	3.3	370	3.6
34452 Inverness	11,919	551	4.6	587	4.9
34453 Inverness	10,112	506	5.0	494	4.9
34461 Lecanto	10,562	310	2.9	366	3.5
34465 Beverly Hills	15,870	631	4.0	650	4.1
Zip Code Total	140,939	5,524	3.9	5,710	4.1
Citrus County	141,236	5,537	3.9	5,724	4.1
Florida	18,801,310	1,073,506	5.7	1,080,255	5.7

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	10 - 14 Years of Age		15 - 24 Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	461	5.1	944	10.4
34429 Crystal River	8,563	559	6.5	892	10.4
34433 Dunnellon	6,647	352	5.3	724	10.9
34434 Dunnellon	8,191	379	4.6	633	7.7
34436 Floral City	7,938	379	4.8	751	9.5
34442 Hernando	14,568	582	4.0	1,034	7.1
34445 Holder	44	1	2.3	9	20.5
34446 Homosassa	16,326	645	4.0	1,162	7.1
34448 Homosassa	10,797	467	4.3	958	8.9
34450 Inverness	10,293	428	4.2	836	8.1
34452 Inverness	11,919	647	5.4	1,315	11.0
34453 Inverness	10,112	536	5.3	956	9.5
34461 Lecanto	10,562	439	4.2	1,066	10.1
34465 Beverly Hills	15,870	713	4.5	1,249	7.9
Zip Code Total	140,939	6,588	4.7	12,529	8.9
Citrus County	141,236	6,602	4.7	12,552	8.9
Florida	18,801,310	1,130,847	6.0	2,457,140	13.1

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	25 - 34 Years of Age		35 - 44 Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	688	7.6	935	10.3
34429 Crystal River	8,563	836	9.8	915	10.7
34433 Dunnellon	6,647	510	7.7	711	10.7
34434 Dunnellon	8,191	578	7.1	736	9.0
34436 Floral City	7,938	457	5.8	708	8.9
34442 Hernando	14,568	738	5.1	1,190	8.2
34445 Holder	44	3	6.8	5	11.4
34446 Homosassa	16,326	932	5.7	1,325	8.1
34448 Homosassa	10,797	755	7.0	988	9.2
34450 Inverness	10,293	650	6.3	853	8.3
34452 Inverness	11,919	1,015	8.5	1,268	10.6
34453 Inverness	10,112	866	8.6	1,005	9.9
34461 Lecanto	10,562	771	7.3	1,012	9.6
34465 Beverly Hills	15,870	1,041	6.6	1,398	8.8
Zip Code Total	140,939	9,840	7.0	13,049	9.3
Citrus County	141,236	9,865	7.0	13,079	9.3
Florida	18,801,310	2,289,545	12.2	2,431,254	12.9

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	45 - 54 Years of Age		55 - 64 Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	1,498	16.4	1,603	17.6
34429 Crystal River	8,563	1,024	12.0	1,107	12.9
34433 Dunnellon	6,647	1,316	19.8	1,462	22.0
34434 Dunnellon	8,191	1,054	12.9	1,129	13.8
34436 Floral City	7,938	1,228	15.5	1,451	18.3
34442 Hernando	14,568	1,815	12.5	2,738	18.8
34445 Holder	44	5	11.4	8	18.2
34446 Homosassa	16,326	1,973	12.1	2,997	18.4
34448 Homosassa	10,797	1,671	15.5	1,849	17.1
34450 Inverness	10,293	1,423	13.8	1,713	16.6
34452 Inverness	11,919	1,689	14.2	1,627	13.7
34453 Inverness	10,112	1,273	12.6	1,504	14.9
34461 Lecanto	10,562	1,428	13.5	1,691	16.0
34465 Beverly Hills	15,870	1,900	12.0	2,567	16.2
Zip Code Total	140,939	19,297	13.7	23,446	16.6
Citrus County	141,236	19,335	13.7	23,501	16.6
Florida	18,801,310	2,741,493	14.6	2,337,668	12.4

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	65 - 74 Years of Age		75 - 84 Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	1,209	13.3	671	7.4
34429 Crystal River	8,563	1,067	12.5	621	7.3
34433 Dunnellon	6,647	1,423	21.4	1,077	16.2
34434 Dunnellon	8,191	986	12.0	431	5.3
34436 Floral City	7,938	1,348	17.0	817	10.3
34442 Hernando	14,568	3,355	23.0	1,685	11.6
34445 Holder	44	7	15.9	3	6.8
34446 Homosassa	16,326	3,542	21.7	2,103	12.9
34448 Homosassa	10,797	1,866	17.3	1,101	10.2
34450 Inverness	10,293	1,866	18.1	1,358	13.2
34452 Inverness	11,919	1,509	12.7	1,200	10.1
34453 Inverness	10,112	1,597	15.8	1,014	10.0
34461 Lecanto	10,562	1,821	17.2	1,031	9.8
34465 Beverly Hills	15,870	2,941	18.5	2,037	12.8
Zip Code Total	140,939	24,537	17.4	15,149	10.7
Citrus County	141,236	24,597	17.4	15,166	10.7
Florida	18,801,310	1,727,940	9.2	1,097,537	5.8

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	85 + Years of Age		75+ Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	238	2.6	909	10.0
34429 Crystal River	8,563	195	2.3	816	9.5
34433 Dunnellon	6,647	388	5.8	1,465	22.0
34434 Dunnellon	8,191	111	1.4	542	6.6
34436 Floral City	7,938	222	2.8	1,039	13.1
34442 Hernando	14,568	471	3.2	2,156	14.8
34445 Holder	44	0	0.0	3	6.8
34446 Homosassa	16,326	614	3.8	2,717	16.6
34448 Homosassa	10,797	330	3.1	1,431	13.3
34450 Inverness	10,293	459	4.5	1,817	17.7
34452 Inverness	11,919	511	4.3	1,711	14.4
34453 Inverness	10,112	361	3.6	1,375	13.6
34461 Lecanto	10,562	627	5.9	1,658	15.7
34465 Beverly Hills	15,870	743	4.7	2,780	17.5
Zip Code Total	140,939	5,270	3.7	20,419	14.5
Citrus County	141,236	5,278	3.7	20,444	14.5
Florida	18,801,310	434,125	2.3	1,531,662	8.1

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	0 - 64 Years of Age		65+ Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	6,991	76.7	2,118	23.3
34429 Crystal River	8,563	6,308	73.7	1,883	22.0
34433 Dunnellon	6,647	5,675	85.4	2,888	43.4
34434 Dunnellon	8,191	5,119	62.5	1,528	18.7
34436 Floral City	7,938	5,551	69.9	2,387	30.1
34442 Hernando	14,568	9,057	62.2	5,511	37.8
34445 Holder	44	34	77.3	10	22.7
34446 Homosassa	16,326	10,067	61.7	6,259	38.3
34448 Homosassa	10,797	7,500	69.5	3,297	30.5
34450 Inverness	10,293	6,610	64.2	3,683	35.8
34452 Inverness	11,919	8,699	73.0	3,220	27.0
34453 Inverness	10,112	7,140	70.6	2,972	29.4
34461 Lecanto	10,562	7,083	67.1	3,479	32.9
34465 Beverly Hills	15,870	10,149	64.0	5,721	36.0
Zip Code Total	140,939	95,983	68.1	44,956	31.9
Citrus County	141,236	96,195	68.1	45,041	31.9
Florida	18,801,310	15,541,708	82.7	3,259,602	17.3

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	0 - 17 Years of Age		18 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	1,653	18.1	7,456	81.9
34429 Crystal River	8,563	1,880	22.0	6,311	73.7
34433 Dunnellon	6,647	1,214	18.3	7,349	110.6
34434 Dunnellon	8,191	1,239	15.1	5,408	66.0
34436 Floral City	7,938	1,221	15.4	6,717	84.6
34442 Hernando	14,568	1,906	13.1	12,662	86.9
34445 Holder	44	6	13.6	38	86.4
34446 Homosassa	16,326	2,095	12.8	14,231	87.2
34448 Homosassa	10,797	1,585	14.7	9,212	85.3
34450 Inverness	10,293	1,456	14.1	8,837	85.9
34452 Inverness	11,919	2,247	18.9	9,672	81.1
34453 Inverness	10,112	1,899	18.8	8,213	81.2
34461 Lecanto	10,562	1,501	14.2	9,061	85.8
34465 Beverly Hills	15,870	2,444	15.4	13,426	84.6
Zip Code Total	140,939	22,346	15.9	118,593	84.1
Citrus County	141,236	22,394	15.9	118,842	84.1
Florida	18,801,310	4,002,091	21.3	14,799,219	78.7

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 10 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	18 - 64 Years of Age		25+ Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	5,338	58.6	6,842	75.1
34429 Crystal River	8,563	4,428	51.7	5,765	67.3
34433 Dunnellon	6,647	4,461	67.1	6,887	103.6
34434 Dunnellon	8,191	3,880	47.4	5,025	61.3
34436 Floral City	7,938	4,330	54.5	6,231	78.5
34442 Hernando	14,568	7,151	49.1	11,992	82.3
34445 Holder	44	28	63.6	31	70.5
34446 Homosassa	16,326	7,972	48.8	13,486	82.6
34448 Homosassa	10,797	5,915	54.8	8,560	79.3
34450 Inverness	10,293	5,154	50.1	8,322	80.9
34452 Inverness	11,919	6,452	54.1	8,819	74.0
34453 Inverness	10,112	5,241	51.8	7,620	75.4
34461 Lecanto	10,562	5,582	52.8	8,381	79.4
34465 Beverly Hills	15,870	7,705	48.6	12,627	79.6
Zip Code Total	140,939	73,637	52.2	110,588	78.5
Citrus County	141,236	73,801	52.3	110,821	78.5
Florida	18,801,310	11,539,617	61.4	13,059,562	69.5

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



AGE GROUP BY GENDER

TABLE 11. TOTAL POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	9,109	1,653	18.1	5,338	58.6	2,118	23.3
34429 Crystal River	8,191	1,880	23.0	4,428	54.1	1,883	23.0
34433 Dunnellon	8,563	1,214	14.2	4,461	52.1	2,888	33.7
34434 Dunnellon	6,647	1,239	18.6	3,880	58.4	1,528	23.0
34436 Floral City	7,938	1,221	15.4	4,330	54.5	2,387	30.1
34442 Hernando	14,568	1,906	13.1	7,151	49.1	5,511	37.8
34445 Holder	44	6	13.6	28	63.6	10	22.7
34446 Homosassa	16,326	2,095	12.8	7,972	48.8	6,259	38.3
34448 Homosassa	10,797	1,585	14.7	5,915	54.8	3,297	30.5
34450 Inverness	10,293	1,456	14.1	5,154	50.1	3,683	35.8
34452 Inverness	11,919	2,247	18.9	6,452	54.1	3,220	27.0
34453 Inverness	10,112	1,899	18.8	5,241	51.8	2,972	29.4
34461 Lecanto	10,562	1,501	14.2	5,582	52.8	3,479	32.9
34465 Beverly Hills	15,870	2,444	15.4	7,705	48.6	5,721	36.0
Zip Code Total	140,939	22,346	15.9	73,637	52.2	44,956	31.9
Citrus County	141,236	22,394	15.9	73,801	52.3	45,041	31.9
Florida	18,801,310	4,002,091	21.3	11,539,617	61.4	3,259,602	17.3

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



TABLE 11 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	4,542	859	18.9	2,626	57.8	1,057	23.3
34429 Crystal River	3,955	983	24.9	2,050	51.8	922	23.3
34433 Dunnellon	4,112	617	15.0	2,140	52.0	1,355	33.0
34434 Dunnellon	3,271	611	18.7	1,885	57.6	775	23.7
34436 Floral City	3,936	621	15.8	2,148	54.6	1,167	29.6
34442 Hernando	7,187	993	13.8	3,403	47.3	2,791	38.8
34445 Holder	23	2	8.7	14	60.9	7	30.4
34446 Homosassa	7,921	1,056	13.3	3,746	47.3	3,119	39.4
34448 Homosassa	5,313	765	14.4	2,907	54.7	1,641	30.9
34450 Inverness	4,907	786	16.0	2,427	49.5	1,694	34.5
34452 Inverness	5,609	1,124	20.0	3,064	54.6	1,421	25.3
34453 Inverness	4,769	1,003	21.0	2,419	50.7	1,347	28.2
34461 Lecanto	5,254	770	14.7	2,879	54.8	1,605	30.5
34465 Beverly Hills	7,416	1,209	16.3	3,551	47.9	2,656	35.8
Zip Code Total	68,215	11,399	16.7	35,259	51.7	21,557	31.6
Citrus County	68,359	11,421	16.7	35,336	51.7	21,602	31.6
Florida	9,189,355	2,046,991	22.3	5,691,938	61.9	1,450,426	15.8

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



**TABLE 11 CONT. TOTAL POPULATION BY SELECTED AGE GROUPS AND GENDER,
BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.**

Area	Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	4,567	794	17.4	2,712	59.4	1,061	23.2
34429 Crystal River	4,236	897	21.2	2,378	56.1	961	22.7
34433 Dunnellon	4,451	597	13.4	2,321	52.1	1,533	34.4
34434 Dunnellon	3,376	628	18.6	1,995	59.1	753	22.3
34436 Floral City	4,002	600	15.0	2,182	54.5	1,220	30.5
34442 Hernando	7,381	913	12.4	3,748	50.8	2,720	36.9
34445 Holder	21	4	19.0	14	66.7	3	14.3
34446 Homosassa	8,405	1,039	12.4	4,226	50.3	3,140	37.4
34448 Homosassa	5,484	820	15.0	3,008	54.9	1,656	30.2
34450 Inverness	5,386	670	12.4	2,727	50.6	1,989	36.9
34452 Inverness	6,310	1,123	17.8	3,388	53.7	1,799	28.5
34453 Inverness	5,343	896	16.8	2,822	52.8	1,625	30.4
34461 Lecanto	5,308	731	13.8	2,703	50.9	1,874	35.3
34465 Beverly Hills	8,454	1,235	14.6	4,154	49.1	3,065	36.3
Zip Code Total	72,724	10,947	15.1	38,378	52.8	23,399	32.2
Citrus County	72,877	10,973	15.1	38,465	52.8	23,439	32.2
Florida	9,611,955	1,955,100	20.3	5,847,679	60.8	1,809,176	18.8

Source: US Census Bureau, 2010 Census, Table P12.

Prepared by: WellFlorida Council, 2018.



AGE GROUP BY GENDER AND RACE

TABLE 12. TOTAL WHITE POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total White Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	8,482	1,460	17.2	4,971	58.6	2,051	24.2
34429 Crystal River	7,196	1,507	20.9	3,919	54.5	1,770	24.6
34433 Dunnellon	7,911	1,043	13.2	4,065	51.4	2,803	35.4
34434 Dunnellon	6,175	1,073	17.4	3,627	58.7	1,475	23.9
34436 Floral City	7,607	1,112	14.6	4,141	54.4	2,354	30.9
34442 Hernando	13,414	1,658	12.4	6,608	49.3	5,148	38.4
34445 Holder	35	6	17.1	20	57.1	9	25.7
34446 Homosassa	15,570	1,863	12.0	7,587	48.7	6,120	39.3
34448 Homosassa	10,356	1,439	13.9	5,671	54.8	3,246	31.3
34450 Inverness	9,726	1,290	13.3	4,832	49.7	3,604	37.1
34452 Inverness	11,106	1,950	17.6	6,013	54.1	3,143	28.3
34453 Inverness	9,195	1,601	17.4	4,766	51.8	2,828	30.8
34461 Lecanto	9,817	1,303	13.3	5,139	52.3	3,375	34.4
34465 Beverly Hills	14,468	2,049	14.2	6,983	48.3	5,436	37.6
Zip Code Total	131,058	19,354	14.8	68,342	52.1	43,362	33.1
Citrus County	131,350	19,399	14.8	68,504	52.2	43,447	33.1
Florida	14,109,162	2,616,093	18.5	8,589,625	60.9	2,903,444	20.6

Source: US Census Bureau, 2010 Census, Table P12A.

Prepared by: WellFlorida Council, 2018.



TABLE 12 CONT. TOTAL WHITE POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total White Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	4,231	763	18.0	2,444	57.8	1,024	24.2
34429 Crystal River	3,481	797	22.9	1,813	52.1	871	25.0
34433 Dunnellon	3,814	549	14.4	1,946	51.0	1,319	34.6
34434 Dunnellon	3,046	525	17.2	1,767	58.0	754	24.8
34436 Floral City	3,776	575	15.2	2,046	54.2	1,155	30.6
34442 Hernando	6,611	876	13.3	3,126	47.3	2,609	39.5
34445 Holder	16	2	12.5	8	50.0	6	37.5
34446 Homosassa	7,569	933	12.3	3,596	47.5	3,040	40.2
34448 Homosassa	5,108	691	13.5	2,797	54.8	1,620	31.7
34450 Inverness	4,644	697	15.0	2,286	49.2	1,661	35.8
34452 Inverness	5,221	977	18.7	2,859	54.8	1,385	26.5
34453 Inverness	4,343	841	19.4	2,217	51.0	1,285	29.6
34461 Lecanto	4,815	649	13.5	2,609	54.2	1,557	32.3
34465 Beverly Hills	6,755	1,015	15.0	3,222	47.7	2,518	37.3
Zip Code Total	63,430	9,890	15.6	32,736	51.6	20,804	32.8
Citrus County	63,574	9,912	15.6	32,813	51.6	20,849	32.8
Florida	6,908,034	1,342,890	19.4	4,263,532	61.7	1,301,612	18.8

Source: US Census Bureau, 2010 Census, Table P12A.
Prepared by: WellFlorida Council, 2018.



TABLE 12 CONT. TOTAL WHITE POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total White Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	4,251	697	16.4	2,527	59.4	1,027	24.2
34429 Crystal River	3,715	710	19.1	2,106	56.7	899	24.2
34433 Dunnellon	4,097	494	12.1	2,119	51.7	1,484	36.2
34434 Dunnellon	3,129	548	17.5	1,860	59.4	721	23.0
34436 Floral City	3,831	537	14.0	2,095	54.7	1,199	31.3
34442 Hernando	6,803	782	11.5	3,482	51.2	2,539	37.3
34445 Holder	19	4	21.1	12	63.2	3	15.8
34446 Homosassa	8,001	930	11.6	3,991	49.9	3,080	38.5
34448 Homosassa	5,248	748	14.3	2,874	54.8	1,626	31.0
34450 Inverness	5,082	593	11.7	2,546	50.1	1,943	38.2
34452 Inverness	5,885	973	16.5	3,154	53.6	1,758	29.9
34453 Inverness	4,852	760	15.7	2,549	52.5	1,543	31.8
34461 Lecanto	5,002	654	13.1	2,530	50.6	1,818	36.3
34465 Beverly Hills	7,713	1,034	13.4	3,761	48.8	2,918	37.8
Zip Code Total	67,628	9,464	14.0	35,606	52.6	22,558	33.4
Citrus County	67,776	9,487	14.0	35,691	52.7	22,598	33.3
Florida	7,201,128	1,273,203	17.7	4,326,093	60.1	1,601,832	22.2

Source: US Census Bureau, 2010 Census, Table P12A.
Prepared by: WellFlorida Council, 2018.



TABLE 13. TOTAL BLACK POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Black Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	293	93	31.7	164	56.0	36	12.3
34429 Crystal River	539	181	33.6	288	53.4	70	13.0
34433 Dunnellon	335	96	28.7	203	60.6	36	10.7
34434 Dunnellon	194	57	29.4	109	56.2	28	14.4
34436 Floral City	102	36	35.3	57	55.9	9	8.8
34442 Hernando	375	66	17.6	198	52.8	111	29.6
34445 Holder	9	0	0.0	8	88.9	1	11.1
34446 Homosassa	237	62	26.2	113	47.7	62	26.2
34448 Homosassa	112	38	33.9	63	56.3	11	9.8
34450 Inverness	236	63	26.7	138	58.5	35	14.8
34452 Inverness	238	58	24.4	144	60.5	36	15.1
34453 Inverness	395	118	29.9	220	55.7	57	14.4
34461 Lecanto	332	78	23.5	216	65.1	38	11.4
34465 Beverly Hills	587	138	23.5	300	51.1	149	25.4
Zip Code Total	3,984	1,084	27.2	2,221	55.7	679	17.0
Citrus County	3,987	1,086	27.2	2,222	55.7	679	17.0
Florida	2,999,862	863,432	28.8	1,883,291	62.8	253,139	8.4

Source: US Census Bureau, 2010 Census, Table P12B.

Prepared by: WellFlorida Council, 2018.



TABLE 13 CONT. TOTAL BLACK POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Black Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	147	46	31.3	80	54.4	21	14.3
34429 Crystal River	244	82	33.6	131	53.7	31	12.7
34433 Dunnellon	153	39	25.5	99	64.7	15	9.8
34434 Dunnellon	92	30	32.6	52	56.5	10	10.9
34436 Floral City	42	9	21.4	30	71.4	3	7.1
34442 Hernando	201	35	17.4	108	53.7	58	28.9
34445 Holder	7	0	0.0	6	85.7	1	14.3
34446 Homosassa	115	27	23.5	49	42.6	39	33.9
34448 Homosassa	53	19	35.8	28	52.8	6	11.3
34450 Inverness	115	39	33.9	63	54.8	13	11.3
34452 Inverness	110	27	24.5	65	59.1	18	16.4
34453 Inverness	195	69	35.4	104	53.3	22	11.3
34461 Lecanto	246	60	24.4	167	67.9	19	7.7
34465 Beverly Hills	304	76	25.0	152	50.0	76	25.0
Zip Code Total	2,024	558	27.6	1,134	56.0	332	16.4
Citrus County	2,024	558	27.6	1,134	56.0	332	16.4
Florida	1,443,269	438,947	30.4	900,012	62.4	104,310	7.2

Source: US Census Bureau, 2010 Census, Table P12B.

Prepared by: WellFlorida Council, 2018.



TABLE 13 CONT. TOTAL BLACK POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Black Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	146	47	32.2	84	57.5	15	10.3
34429 Crystal River	295	99	33.6	157	53.2	39	13.2
34433 Dunnellon	182	57	31.3	104	57.1	21	11.5
34434 Dunnellon	102	27	26.5	57	55.9	18	17.6
34436 Floral City	60	27	45.0	27	45.0	6	10.0
34442 Hernando	174	31	17.8	90	51.7	53	30.5
34445 Holder	2	0	0.0	2	100.0	0	0.0
34446 Homosassa	122	35	28.7	64	52.5	23	18.9
34448 Homosassa	59	19	32.2	35	59.3	5	8.5
34450 Inverness	121	24	19.8	75	62.0	22	18.2
34452 Inverness	128	31	24.2	79	61.7	18	14.1
34453 Inverness	200	49	24.5	116	58.0	35	17.5
34461 Lecanto	86	18	20.9	49	57.0	19	22.1
34465 Beverly Hills	283	62	21.9	148	52.3	73	25.8
Zip Code Total	1,960	526	26.8	1,087	55.5	347	17.7
Citrus County	1,963	528	26.9	1,088	55.4	347	17.7
Florida	1,556,593	424,485	27.3	983,279	63.2	148,829	9.6

Source: US Census Bureau, 2010 Census, Table P12B.

Prepared by: WellFlorida Council, 2018.



AGE GROUP BY GENDER AND ETHNICITY

TABLE 14. TOTAL HISPANIC POPULATION BY SELECTED AGE GROUPS AND GENDER BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Hispanic Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	1,104	394	35.7	655	59.3	55	5.0
34429 Crystal River	728	279	38.3	361	49.6	88	12.1
34433 Dunnellon	253	73	28.9	145	57.3	35	13.8
34434 Dunnellon	351	113	32.2	196	55.8	42	12.0
34436 Floral City	252	73	29.0	151	59.9	28	11.1
34442 Hernando	606	172	28.4	323	53.3	111	18.3
34445 Holder	2	0	0.0	1	50.0	1	50.0
34446 Homosassa	620	180	29.0	322	51.9	118	19.0
34448 Homosassa	304	79	26.0	195	64.1	30	9.9
34450 Inverness	363	85	23.4	209	57.6	69	19.0
34452 Inverness	709	200	28.2	372	52.5	137	19.3
34453 Inverness	498	156	31.3	264	53.0	78	15.7
34461 Lecanto	481	99	20.6	290	60.3	92	19.1
34465 Beverly Hills	1,035	283	27.3	558	53.9	194	18.7
Zip Code Total	7,306	2,186	29.9	4,042	55.3	1,078	14.8
Citrus County	6,584	1,910	29.0	3,600	54.7	1,074	16.3
Florida	4,223,806	1,104,624	26.2	2,682,984	63.5	436,198	10.3

Source: US Census Bureau, 2010 Census, Table P12H.

Prepared by: WellFlorida Council, 2018.



TABLE 14 CONT. TOTAL HISPANIC POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Hispanic Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	541	205	37.9	313	57.9	23	4.3
34429 Crystal River	370	163	44.1	170	45.9	37	10.0
34433 Dunnellon	129	35	27.1	77	59.7	17	13.2
34434 Dunnellon	170	54	31.8	91	53.5	25	14.7
34436 Floral City	144	38	26.4	92	63.9	14	9.7
34442 Hernando	287	84	29.3	149	51.9	54	18.8
34445 Holder	1	0	0.0	0	0.0	1	100.0
34446 Homosassa	278	88	31.7	133	47.8	57	20.5
34448 Homosassa	153	41	26.8	95	62.1	17	11.1
34450 Inverness	177	42	23.7	105	59.3	30	16.9
34452 Inverness	352	103	29.3	185	52.6	64	18.2
34453 Inverness	248	87	35.1	125	50.4	36	14.5
34461 Lecanto	276	47	17.0	186	67.4	43	15.6
34465 Beverly Hills	478	137	28.7	255	53.3	86	18.0
Zip Code Total	3,604	1,124	31.2	1,976	54.8	504	14.0
Citrus County	3,268	986	30.2	1,772	54.2	510	15.6
Florida	2,086,858	565,858	27.1	1,339,704	64.2	181,296	8.7

Source: US Census Bureau, 2010 Census, Table P12H.

Prepared by: WellFlorida Council, 2018.



TABLE 14 CONT. TOTAL HISPANIC POPULATION BY SELECTED AGE GROUPS AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Hispanic Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of ZCTA	Number	Percent of ZCTA	Number	Percent of ZCTA
34428 Crystal River	563	189	33.6	342	60.7	32	5.7
34429 Crystal River	358	116	32.4	191	53.4	51	14.2
34433 Dunnellon	124	38	30.6	68	54.8	18	14.5
34434 Dunnellon	181	59	32.6	105	58.0	17	9.4
34436 Floral City	108	35	32.4	59	54.6	14	13.0
34442 Hernando	319	88	27.6	174	54.5	57	17.9
34445 Holder	1	0	0.0	1	100.0	0	0.0
34446 Homosassa	342	92	26.9	189	55.3	61	17.8
34448 Homosassa	151	38	25.2	100	66.2	13	8.6
34450 Inverness	186	43	23.1	104	55.9	39	21.0
34452 Inverness	357	97	27.2	187	52.4	73	20.4
34453 Inverness	250	69	27.6	139	55.6	42	16.8
34461 Lecanto	205	52	25.4	104	50.7	49	23.9
34465 Beverly Hills	557	146	26.2	303	54.4	108	19.4
Zip Code Total	3,702	1,062	28.7	2,066	55.8	574	15.5
Citrus County	3,316	924	27.9	1,828	55.1	564	17.0
Florida	2,136,948	538,766	25.2	1,343,280	62.9	254,902	11.9

Source: US Census Bureau, 2010 Census, Table P12H.

Prepared by: WellFlorida Council, 2018.



GROUP QUARTERS

TABLE 15. TOTAL POPULATION IN GROUP QUARTERS BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	In Group Quarters	
		Number	Percent of ZCTA
34428 Crystal River	9,109	0	0.0
34429 Crystal River	8,191	263	3.2
34433 Dunnellon	8,563	0	0.0
34434 Dunnellon	6,647	0	0.0
34436 Floral City	7,938	115	1.4
34442 Hernando	14,568	140	1.0
34445 Holder	44	0	0.0
34446 Homosassa	16,326	0	0.0
34448 Homosassa	10,797	182	1.7
34450 Inverness	10,293	41	0.4
34452 Inverness	11,919	380	3.2
34453 Inverness	10,112	143	1.4
34461 Lecanto	10,562	968	9.2
34465 Beverly Hills	15,870	19	0.1
Zip Code Total	140,939	2,251	1.6
Citrus County	141,236	2,251	1.6
Florida	18,801,310	421,709	2.2

The group quarters population includes all people not living in households. Two general categories of people in group quarters are recognized by the Census: (1) the institutionalized population and (2) the noninstitutionalized population. The institutionalized population includes people under formally authorized, supervised care or custody in institutions at the time of enumeration; such as correctional institutions, nursing homes and juvenile institutions. The noninstitutionalized population includes all people who live in group quarters other than institutions, such as college dormitories, military quarters, and group homes. Also, included are staff residing at institutional group quarters.

Source: US Census Bureau, 2010 Census, Table QTP13.

Prepared by: WellFlorida Council, 2018.



TABLE 16. TOTAL POPULATION BY TYPE OF POPULATION, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	Total Institutionalized Population	Percent of Population	Total Noninstitutionalized Population	Percent of Population
34428 Crystal River	9,109	0	0.0	9,109	100.0
34429 Crystal River	8,191	219	2.7	7,972	97.3
34433 Dunnellon	8,563	0	0.0	8,563	100.0
34434 Dunnellon	6,647	0	0.0	6,647	100.0
34436 Floral City	7,938	59	0.7	7,879	99.3
34442 Hernando	14,568	117	0.8	14,451	99.2
34445 Holder	44	0	0.0	44	100.0
34446 Homosassa	16,326	0	0.0	16,326	100.0
34448 Homosassa	10,797	50	0.5	10,747	99.5
34450 Inverness	10,293	0	0.0	10,293	100.0
34452 Inverness	11,919	374	3.1	11,545	96.9
34453 Inverness	10,112	113	1.1	9,999	98.9
34461 Lecanto	10,562	964	9.1	9,598	90.9
34465 Beverly Hills	15,870	0	0.0	15,870	100.0
Zip Code Total	140,939	1,896	1.3	139,043	98.7
Citrus County	141,236	1,896	1.3	139,340	98.7
Florida	18,801,310	254,506	1.4	18,546,804	98.6

The group quarters population includes all people not living in households. Two general categories of people in group quarters are recognized by the Census: (1) the institutionalized population and (2) the noninstitutionalized population. The institutionalized population includes people under formally authorized, supervised care or custody in institutions at the time of enumeration; such as correctional institutions, nursing homes and juvenile institutions. The noninstitutionalized population includes all people who live in group quarters other than institutions, such as college dormitories, military quarters, and group homes. Also, included are staff residing at institutional group quarters.

Source: US Census Bureau, 2010 Census, Table QTP13.

Prepared by: WellFlorida Council, 2018.



FAMILIES

TABLE 17. TOTAL FAMILY POPULATION, FAMILY HOUSEHOLDS AND AVERAGE FAMILY SIZE BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Family Population	Family Households	Average Family Size
34428 Crystal River	6,958	2,531	2.75
34429 Crystal River	6,201	2,405	2.58
34433 Dunnellon	5,430	1,942	2.80
34434 Dunnellon	6,763	2,372	2.85
34436 Floral City	6,034	2,269	2.66
34442 Hernando	11,669	4,652	2.51
34445 Holder	36	12	3.00
34446 Homosassa	12,979	5,178	2.51
34448 Homosassa	7,875	3,016	2.61
34450 Inverness	7,682	3,000	2.56
34452 Inverness	9,078	3,274	2.77
34453 Inverness	7,862	2,888	2.72
34461 Lecanto	7,645	2,907	2.63
34465 Beverly Hills	12,345	4,834	2.55
Zip Code Total	108,557	41,280	2.63
Citrus County	108,789	41,368	2.63
Florida	14,539,749	4,835,475	3.01

A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householders family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone.

Source: US Census Bureau, 2010 Census, Tables P35, P36, P37.

Prepared by: WellFlorida Council, 2018.



HOUSEHOLDS

TABLE 18. TOTAL HOUSEHOLD POPULATION, TOTAL HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Household Population	Total Households	Average Household Size
34428 Crystal River	9,109	4,047	2.25
34429 Crystal River	8,300	3,968	2.09
34433 Dunnellon	6,647	2,738	2.43
34434 Dunnellon	8,191	3,322	2.47
34436 Floral City	7,823	3,580	2.19
34442 Hernando	14,428	6,699	2.15
34445 Holder	44	18	2.44
34446 Homosassa	16,326	7,568	2.16
34448 Homosassa	10,615	4,943	2.15
34450 Inverness	10,252	5,045	2.03
34452 Inverness	11,539	5,049	2.29
34453 Inverness	9,969	4,375	2.28
34461 Lecanto	9,594	4,358	2.20
34465 Beverly Hills	15,851	7,462	2.12
Zip Code Total	138,688	63,172	2.20
Citrus County	138,985	63,304	2.20
Florida	18,379,601	7,420,802	2.48

A household includes all of the people who occupy a housing unit. (People not living in households are classified as living in group quarters.) A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied (or if vacant, intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other people in the building and that have a direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters.

Source: US Census Bureau, 2010 Summary File 1, Tables P16, P17 and P18.

Prepared by: WellFlorida Council, 2018.



URBAN AND RURAL

TABLE 19. TOTAL POPULATION BY URBAN AND RURAL AREAS BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2010.

Area	Total Population	Urban Population		Rural Population	
		Total	Percent	Total	Percent
34428 Crystal River	9,109	2,241	24.6	6,868	75.4
34429 Crystal River	8,191	6,532	79.7	1,659	20.3
34433 Dunnellon	8,563	6,218	72.6	2,345	27.4
34434 Dunnellon	6,647	1,666	25.1	4,981	74.9
34436 Floral City	7,938	2,731	34.4	5,207	65.6
34442 Hernando	14,568	11,424	78.4	3,144	21.6
34445 Holder	44	0	0.0	44	100.0
34446 Homosassa	16,326	13,774	84.4	2,552	15.6
34448 Homosassa	10,797	4,797	44.4	6,000	55.6
34450 Inverness	10,293	7,633	74.2	2,660	25.8
34452 Inverness	11,919	9,138	76.7	2,781	23.3
34453 Inverness	10,112	8,098	80.1	2,014	19.9
34461 Lecanto	10,562	5,000	47.3	5,562	52.7
34465 Beverly Hills	15,870	13,231	83.4	2,639	16.6
Zip Code Total	140,939	92,483	65.6	48,456	34.4
Citrus County	141,236	92,483	65.5	48,753	34.5
Florida	18,801,310	17,139,844	91.2	1,661,466	8.8

Source: US Census Bureau, 2010 Summary File 1, Tables P2.

Prepared by: WellFlorida Council, 2018.

2012-2016 AMERICAN COMMUNITY SURVEY ESTIMATES

The following tables are the most recent estimates from the United States Census Bureau American Community Survey. These data represent the five year time period of 2012-2016. Data is presented at the Zip Code Tabulation Area (ZCTA) level when available, as well as the county level.



TABLE 20. TOTAL POPULATION BY SELECTED DEMOGRAPHICS FOR CITRUS COUNTY COMPARED TO FLORIDA, 2012-2016.

Demographics	Citrus County		Florida	
	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
Total Population	140,453		19,934,451	
Males	67,884	48.3	9,741,262	48.9
Females	72,569	51.7	10,193,189	51.1
Whites	131,042	93.3	15,130,748	75.9
Blacks	4,241	3.0	3,216,994	16.1
Hispanics	7,194	5.1	4,806,854	24.1
0-4 years of age	5,340	3.8	1,094,213	5.5
5-9 years of age	5,263	3.7	1,116,799	5.6
10-14 years of age	6,452	4.6	1,145,558	5.7
15-24 years of age	12,200	8.7	2,484,194	12.5
25-34 years of age	10,503	7.5	2,532,527	12.7
35-44 years of age	11,534	8.2	2,434,272	12.2
45-54 years of age	17,097	12.2	2,744,569	13.8
55-64 years of age	22,757	16.2	2,584,694	13.0
65-74 years of age	26,895	19.1	2,084,139	10.5
75-84 years of age	16,467	11.7	1,198,775	6.0
85+ years of age	5,945	4.2	514,711	2.6
75+ years of age	22,412	16.0	1,713,486	8.6
0-64 years of age	91,146	64.9	16,136,826	80.9
65+ years of age	49,307	35.1	3,797,625	19.1
0-17 years of age	21,091	15.0	4,066,276	20.4
18+ years of age	119,362	85.0	15,868,175	79.6
18 - 64 years of age	70,055	49.9	12,070,550	60.6
25 + years of age	111,198	79.2	14,093,687	70.7

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

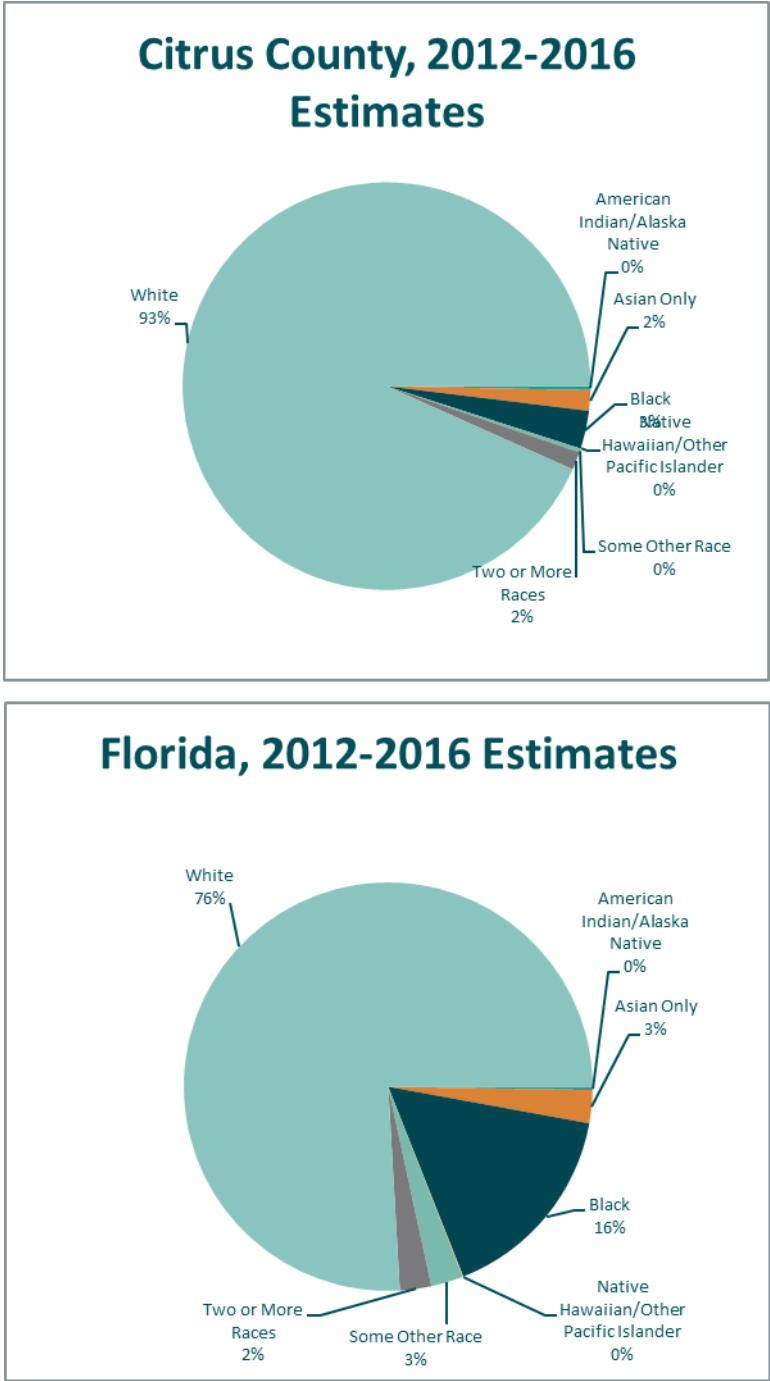
Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B2001, B03003, and B01001.

Prepared by: WellFlorida Council, 2018.



BY RACE

FIGURE 3. TOTAL ESTIMATED POPULATION BY RACE, CITRUS COUNTY AND FLORIDA, 2012-2016.



Source: Table 21.



TABLE 21. TOTAL ESTIMATED POPULATION BY RACE, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	American Indian and Alaska Native Only		Asian Only	
		Estimated Number	Percent of Zip Code	Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	42	0.4	237	2.5
34429 Crystal River	7,430	42	0.6	47	0.6
34433 Dunnellon	5,364	0	0.0	26	0.5
34434 Dunnellon	8,416	0	0.0	61	0.7
34436 Floral City	8,036	71	0.9	0	0.0
34442 Hernando	14,693	18	0.1	696	4.7
34446 Homosassa	16,397	106	0.6	231	1.4
34448 Homosassa	10,413	81	0.8	70	0.7
34450 Inverness	10,709	36	0.3	77	0.7
34452 Inverness	11,180	11	0.1	181	1.6
34453 Inverness	10,708	22	0.2	106	1.0
34461 Lecanto	10,077	8	0.1	150	1.5
34465 Beverly Hills	17,244	5	0.0	396	2.3
Zip Code Total	140,189	442	0.3	2,278	1.6
Citrus County	140,453	442	0.3	2,278	1.6
Florida	19,934,451	52,904	0.3	521,272	2.6

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B2001.

Prepared by: WellFlorida Council, 2018.



**TABLE 21 CONT. TOTAL ESTIMATED POPULATION BY RACE, BY ZIP CODE
TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.**

Area	Total Estimated Population	Black		Native Hawaiian and Other Pacific Islander	
		Estimated Number	Percent of Zip Code	Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	203	2.1	0	0.0
34429 Crystal River	7,430	285	3.8	0	0.0
34433 Dunnellon	5,364	209	3.9	0	0.0
34434 Dunnellon	8,416	429	5.1	0	0.0
34436 Floral City	8,036	74	0.9	0	0.0
34442 Hernando	14,693	472	3.2	0	0.0
34446 Homosassa	16,397	161	1.0	0	0.0
34448 Homosassa	10,413	63	0.6	0	0.0
34450 Inverness	10,709	319	3.0	0	0.0
34452 Inverness	11,180	227	2.0	0	0.0
34453 Inverness	10,708	686	6.4	0	0.0
34461 Lecanto	10,077	427	4.2	0	0.0
34465 Beverly Hills	17,244	686	4.0	0	0.0
Zip Code Total	140,189	4,241	3.0	0	0.0
Citrus County	140,453	4,241	3.0	0	0.0
Florida	19,934,451	3,216,994	16.1	11,288	0.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B2001.

Prepared by: WellFlorida Council, 2018.



**TABLE 21 CONT. TOTAL ESTIMATED POPULATION BY RACE, BY ZIP CODE
TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.**

Area	Total Estimated Population	Some Other Race		Two or More Races	
		Estimated Number	Percent of Zip Code	Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	27	0.3	228	2.4
34429 Crystal River	7,430	35	0.5	176	2.4
34433 Dunnellon	5,364	93	1.7	70	1.3
34434 Dunnellon	8,416	0	0.0	76	0.9
34436 Floral City	8,036	8	0.1	111	1.4
34442 Hernando	14,693	8	0.1	190	1.3
34446 Homosassa	16,397	19	0.1	213	1.3
34448 Homosassa	10,413	19	0.2	266	2.6
34450 Inverness	10,709	0	0.0	145	1.4
34452 Inverness	11,180	9	0.1	124	1.1
34453 Inverness	10,708	26	0.2	169	1.6
34461 Lecanto	10,077	17	0.2	62	0.6
34465 Beverly Hills	17,244	181	1.0	178	1.0
Zip Code Total	140,189	442	0.3	2,008	1.4
Citrus County	140,453	442	0.3	2,008	1.4
Florida	19,934,451	505,877	2.5	495,368	2.5

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B2001.

Prepared by: WellFlorida Council, 2018.



**TABLE 21 CONT. TOTAL ESTIMATED POPULATION BY RACE, BY ZIP CODE
TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.**

Area	Total Estimated Population	White	
		Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	8,785	92.3
34429 Crystal River	7,430	6,845	92.1
34433 Dunnellon	5,364	4,966	92.6
34434 Dunnellon	8,416	7,850	93.3
34436 Floral City	8,036	7,772	96.7
34442 Hernando	14,693	13,309	90.6
34448 Homosassa	10,413	9,914	95.2
34450 Inverness	10,709	10,132	94.6
34452 Inverness	11,180	10,628	95.1
34453 Inverness	10,708	9,699	90.6
34461 Lecanto	10,077	9,413	93.4
34465 Beverly Hills	17,244	15,798	91.6
Zip Code Total	140,189	130,778	93.3
Citrus County	140,453	131,042	93.3
Florida	19,934,451	15,130,748	75.9

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B2001.

Prepared by: WellFlorida Council, 2018.



BY ETHNICITY

TABLE 22. TOTAL ESTIMATED POPULATION BY ETHNICITY, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	Non-Hispanic or Latino		Hispanic or Latino	
		Estimated Number	Percent of Zip Code	Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	9,012	94.6	510	5.4
34429 Crystal River	7,430	7,223	97.2	207	2.8
34433 Dunnellon	5,364	4,858	90.6	506	9.4
34434 Dunnellon	8,416	7,854	93.3	562	6.7
34436 Floral City	8,036	7,499	93.3	537	6.7
34442 Hernando	14,693	14,011	95.4	682	4.6
34446 Homosassa	16,397	15,969	97.4	428	2.6
34448 Homosassa	10,413	10,270	98.6	143	1.4
34450 Inverness	10,709	10,192	95.2	517	4.8
34452 Inverness	11,180	10,623	95.0	557	5.0
34453 Inverness	10,708	10,020	93.6	688	6.4
34461 Lecanto	10,077	9,583	95.1	494	4.9
34465 Beverly Hills	17,244	15,881	92.1	1,363	7.9
Zip Code Total	140,189	132,995	94.9	7,194	5.1
Citrus County	140,453	133,259	94.9	7,194	5.1
Florida	19,934,451	15,127,597	75.9	4,806,854	24.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B3003.

Prepared by: WellFlorida Council, 2018.



BY GENDER

TABLE 23. TOTAL ESTIMATED POPULATION BY GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	Males		Females	
		Estimated Number	Percent of Zip Code	Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	4,590	48.2	4,932	51.8
34429 Crystal River	7,430	3,668	49.4	3,762	50.6
34433 Dunnellon	5,364	2,554	47.6	2,810	52.4
34434 Dunnellon	8,416	4,264	50.7	4,152	49.3
34436 Floral City	8,036	4,064	50.6	3,972	49.4
34442 Hernando	14,693	7,148	48.6	7,545	51.4
34446 Homosassa	16,397	8,064	49.2	8,333	50.8
34448 Homosassa	10,413	5,119	49.2	5,294	50.8
34450 Inverness	10,709	4,698	43.9	6,011	56.1
34452 Inverness	11,180	5,230	46.8	5,950	53.2
34453 Inverness	10,708	5,488	51.3	5,220	48.7
34461 Lecanto	10,077	5,293	52.5	4,784	47.5
34465 Beverly Hills	17,244	7,568	43.9	9,676	56.1
Zip Code Total	140,189	67,748	48.3	72,441	51.7
Citrus County	140,453	67,884	48.3	72,569	51.7
Florida	19,934,451	9,741,262	48.9	10,193,189	51.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



BY AGE GROUP

TABLE 24. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	0 - 4 Years of Age		5 - 9 Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	438	4.6	533	5.6
34429 Crystal River	7,430	247	3.3	74	1.0
34433 Dunnellon	5,364	128	2.4	169	3.2
34434 Dunnellon	8,416	513	6.1	479	5.7
34436 Floral City	8,036	217	2.7	353	4.4
34442 Hernando	14,693	326	2.2	669	4.6
34446 Homosassa	16,397	571	3.5	532	3.2
34448 Homosassa	10,413	424	4.1	265	2.5
34450 Inverness	10,709	529	4.9	363	3.4
34452 Inverness	11,180	555	5.0	415	3.7
34453 Inverness	10,708	400	3.7	523	4.9
34461 Lecanto	10,077	319	3.2	308	3.1
34465 Beverly Hills	17,244	673	3.9	580	3.4
Zip Code Total	140,189	5,340	3.8	5,263	3.8
Citrus County	140,453	5,340	3.8	5,263	3.7
Florida	19,934,451	1,094,213	5.5	1,116,799	5.6

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	10 - 14 Years of Age		15 - 24 Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	654	6.9	714	7.5
34429 Crystal River	7,430	293	3.9	933	12.6
34433 Dunnellon	5,364	228	4.3	423	7.9
34434 Dunnellon	8,416	306	3.6	866	10.3
34436 Floral City	8,036	353	4.4	804	10.0
34442 Hernando	14,693	445	3.0	1,268	8.6
34446 Homosassa	16,397	389	2.4	908	5.5
34448 Homosassa	10,413	520	5.0	965	9.3
34450 Inverness	10,709	551	5.1	744	6.9
34452 Inverness	11,180	508	4.5	1,089	9.7
34453 Inverness	10,708	645	6.0	1,188	11.1
34461 Lecanto	10,077	478	4.7	860	8.5
34465 Beverly Hills	17,244	1,064	6.2	1,424	8.3
Zip Code Total	140,189	6,434	4.6	12,186	8.7
Citrus County	140,453	6,452	4.6	12,200	8.7
Florida	19,934,451	1,145,558	5.7	2,484,194	12.5

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	25 - 34 Years of Age		35 - 44 Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	852	8.9	996	10.5
34429 Crystal River	7,430	313	4.2	380	5.1
34433 Dunnellon	5,364	274	5.1	561	10.5
34434 Dunnellon	8,416	1,012	12.0	725	8.6
34436 Floral City	8,036	708	8.8	603	7.5
34442 Hernando	14,693	575	3.9	775	5.3
34446 Homosassa	16,397	877	5.3	1,076	6.6
34448 Homosassa	10,413	781	7.5	876	8.4
34450 Inverness	10,709	740	6.9	975	9.1
34452 Inverness	11,180	1,221	10.9	856	7.7
34453 Inverness	10,708	474	4.4	1,464	13.7
34461 Lecanto	10,077	1,304	12.9	783	7.8
34465 Beverly Hills	17,244	1,372	8.0	1,433	8.3
Zip Code Total	140,189	10,503	7.5	11,503	8.2
Citrus County	140,453	10,503	7.5	11,534	8.2
Florida	19,934,451	2,532,527	12.7	2,434,272	12.2

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	45 - 54 Years of Age		55 - 64 Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	1,575	16.5	1,330	14.0
34429 Crystal River	7,430	1,121	15.1	1,242	16.7
34433 Dunnellon	5,364	929	17.3	966	18.0
34434 Dunnellon	8,416	1,073	12.7	1,136	13.5
34436 Floral City	8,036	1,274	15.9	1,240	15.4
34442 Hernando	14,693	1,525	10.4	2,646	18.0
34446 Homosassa	16,397	1,522	9.3	2,926	17.8
34448 Homosassa	10,413	1,160	11.1	1,772	17.0
34450 Inverness	10,709	1,473	13.8	1,375	12.8
34452 Inverness	11,180	1,526	13.6	1,835	16.4
34453 Inverness	10,708	1,053	9.8	1,820	17.0
34461 Lecanto	10,077	1,008	10.0	1,474	14.6
34465 Beverly Hills	17,244	1,807	10.5	2,958	17.2
Zip Code Total	140,189	17,046	12.2	22,720	16.2
Citrus County	140,453	17,097	12.2	22,757	16.2
Florida	19,934,451	2,744,569	13.8	2,584,694	13.0

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	65 - 74 Years of Age		75 - 84 Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	1,618	17.0	595	6.2
34429 Crystal River	7,430	1,306	17.6	968	13.0
34433 Dunnellon	5,364	1,028	19.2	563	10.5
34434 Dunnellon	8,416	1,097	13.0	906	10.8
34436 Floral City	8,036	1,441	17.9	742	9.2
34442 Hernando	14,693	3,878	26.4	2,100	14.3
34446 Homosassa	16,397	4,190	25.6	2,658	16.2
34448 Homosassa	10,413	1,909	18.3	1,315	12.6
34450 Inverness	10,709	1,992	18.6	1,282	12.0
34452 Inverness	11,180	1,496	13.4	1,228	11.0
34453 Inverness	10,708	1,671	15.6	1,135	10.6
34461 Lecanto	10,077	1,969	19.5	1,071	10.6
34465 Beverly Hills	17,244	3,240	18.8	1,871	10.9
Zip Code Total	140,189	26,835	19.1	16,434	11.7
Citrus County	140,453	26,895	19.1	16,467	11.7
Florida	19,934,451	2,084,139	10.5	1,198,775	6.0

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	85 + Years of Age		75+ Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	217	2.3	812	8.5
34429 Crystal River	7,430	553	7.4	1,521	20.5
34433 Dunnellon	5,364	95	1.8	658	12.3
34434 Dunnellon	8,416	303	3.6	1,209	14.4
34436 Floral City	8,036	301	3.7	1,043	13.0
34442 Hernando	14,693	486	3.3	2,586	17.6
34446 Homosassa	16,397	748	4.6	3,406	20.8
34448 Homosassa	10,413	426	4.1	1,741	16.7
34450 Inverness	10,709	685	6.4	1,967	18.4
34452 Inverness	11,180	451	4.0	1,679	15.0
34453 Inverness	10,708	335	3.1	1,470	13.7
34461 Lecanto	10,077	503	5.0	1,574	15.6
34465 Beverly Hills	17,244	822	4.8	2,693	15.6
Zip Code Total	140,189	5,925	4.2	22,359	15.9
Citrus County	140,453	5,945	4.2	22,412	16.0
Florida	19,934,451	514,711	2.6	1,713,486	8.6

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	0 - 64 Years of Age		65+ Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	7,092	74.5	2,430	25.5
34429 Crystal River	7,430	4,603	62.0	2,827	38.0
34433 Dunnellon	5,364	3,678	68.6	1,686	31.4
34434 Dunnellon	8,416	6,110	72.6	2,306	27.4
34436 Floral City	8,036	5,552	69.1	2,484	30.9
34442 Hernando	14,693	8,229	56.0	6,464	44.0
34446 Homosassa	16,397	8,801	53.7	7,596	46.3
34448 Homosassa	10,413	6,763	64.9	3,650	35.1
34450 Inverness	10,709	6,750	63.0	3,959	37.0
34452 Inverness	11,180	8,005	71.6	3,175	28.4
34453 Inverness	10,708	7,567	70.7	3,141	29.3
34461 Lecanto	10,077	6,534	64.8	3,543	35.2
34465 Beverly Hills	17,244	11,311	65.6	5,933	34.4
Zip Code Total	140,189	90,995	64.9	49,194	35.1
Citrus County	140,453	91,146	64.9	49,307	35.1
Florida	19,934,451	16,136,826	80.9	3,797,625	19.1

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	0 - 17 Years of Age		18 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	1,854	19.5	7,668	80.5
34429 Crystal River	7,430	780	10.5	6,650	89.5
34433 Dunnellon	5,364	643	12.0	4,721	88.0
34434 Dunnellon	8,416	1,662	19.7	6,754	80.3
34436 Floral City	8,036	1,272	15.8	6,764	84.2
34442 Hernando	14,693	1,717	11.7	12,976	88.3
34446 Homosassa	16,397	1,728	10.5	14,669	89.5
34448 Homosassa	10,413	1,515	14.5	8,898	85.5
34450 Inverness	10,709	1,654	15.4	9,055	84.6
34452 Inverness	11,180	1,922	17.2	9,258	82.8
34453 Inverness	10,708	2,122	19.8	8,586	80.2
34461 Lecanto	10,077	1,360	13.5	8,717	86.5
34465 Beverly Hills	17,244	2,830	16.4	14,414	83.6
Zip Code Total	140,189	21,059	15.0	119,130	85.0
Citrus County	140,453	21,091	15.0	119,362	85.0
Florida	19,934,451	4,066,276	20.4	15,868,175	79.6

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 24 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	18 - 64 Years of Age		25+ Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	9,522	5,238	55.0	7,183	75.4
34429 Crystal River	7,430	3,823	51.5	5,883	79.2
34433 Dunnellon	5,364	3,035	56.6	4,416	82.3
34434 Dunnellon	8,416	4,448	52.9	6,252	74.3
34436 Floral City	8,036	4,280	53.3	6,309	78.5
34442 Hernando	14,693	6,512	44.3	11,985	81.6
34446 Homosassa	16,397	7,073	43.1	13,997	85.4
34448 Homosassa	10,413	5,248	50.4	8,239	79.1
34450 Inverness	10,709	5,096	47.6	8,522	79.6
34452 Inverness	11,180	6,083	54.4	8,613	77.0
34453 Inverness	10,708	5,445	50.8	7,952	74.3
34461 Lecanto	10,077	5,174	51.3	8,112	80.5
34465 Beverly Hills	17,244	8,481	49.2	13,503	78.3
Zip Code Total	140,189	69,936	49.9	110,966	79.2
Citrus County	140,453	70,055	49.9	111,198	79.2
Florida	19,934,451	12,070,550	60.6	14,093,687	70.7

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



BY AGE GROUP AND GENDER AND RACE

TABLE 25. TOTAL ESTIMATED POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip	Number	Percent of Zip	Number	Percent of Zip
34428 Crystal River	9,522	1,854	19.5	5,238	55.0	2,430	25.5
34429 Crystal River	7,430	780	10.5	3,823	51.5	2,827	38.0
34433 Dunnellon	5,364	643	12.0	3,035	56.6	1,686	31.4
34434 Dunnellon	8,416	1,662	19.7	4,448	52.9	2,306	27.4
34436 Floral City	8,036	1,272	15.8	4,280	53.3	2,484	30.9
34442 Hernando	14,693	1,717	11.7	6,512	44.3	6,464	44.0
34446 Homosassa	16,397	1,728	10.5	7,073	43.1	7,596	46.3
34448 Homosassa	10,413	1,515	14.5	5,248	50.4	3,650	35.1
34450 Inverness	10,709	1,654	15.4	5,096	47.6	3,959	37.0
34452 Inverness	11,180	1,922	17.2	6,083	54.4	3,175	28.4
34453 Inverness	10,708	2,122	19.8	5,445	50.8	3,141	29.3
34461 Lecanto	10,077	1,360	13.5	5,174	51.3	3,543	35.2
34465 Beverly Hills	17,244	2,830	16.4	8,481	49.2	5,933	34.4
Zip Code Total	140,189	21,059	15.0	69,936	49.9	49,194	35.1
Citrus County	140,453	21,091	15.0	70,055	49.9	49,307	35.1
Florida	19,934,451	4,066,276	20.4	12,070,550	60.6	3,797,625	19.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 25 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip	Number	Percent of Zip	Number	Percent of Zip
34428 Crystal River	4,590	848	18.5	2,577	56.1	1,165	25.4
34429 Crystal River	3,668	252	6.9	1,973	53.8	1,443	39.3
34433 Dunnellon	2,554	355	13.9	1,278	50.0	921	36.1
34434 Dunnellon	4,264	960	22.5	2,161	50.7	1,143	26.8
34436 Floral City	4,064	546	13.4	2,233	54.9	1,285	31.6
34442 Hernando	7,148	826	11.6	2,939	41.1	3,383	47.3
34446 Homosassa	8,064	996	12.4	3,328	41.3	3,740	46.4
34448 Homosassa	5,119	857	16.7	2,466	48.2	1,796	35.1
34450 Inverness	4,698	975	20.8	2,100	44.7	1,623	34.5
34452 Inverness	5,230	877	16.8	3,007	57.5	1,346	25.7
34453 Inverness	5,488	1,107	20.2	2,853	52.0	1,528	27.8
34461 Lecanto	5,293	891	16.8	2,900	54.8	1,502	28.4
34465 Beverly Hills	7,568	1,177	15.6	3,790	50.1	2,601	34.4
Zip Code Total	67,748	10,667	15.7	33,605	49.6	23,476	34.7
Citrus County	67,884	10,685	15.7	33,647	49.6	23,552	34.7
Florida	9,741,262	2,076,866	21.3	5,960,612	61.2	1,703,784	17.5

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 25 CONT. TOTAL ESTIMATED POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip	Number	Percent of Zip	Number	Percent of Zip
34428 Crystal River	4,932	1,006	20.4	2,661	54.0	1,265	25.6
34429 Crystal River	3,762	528	14.0	1,850	49.2	1,384	36.8
34433 Dunnellon	2,810	288	10.2	1,757	62.5	765	27.2
34434 Dunnellon	4,152	702	16.9	2,287	55.1	1,163	28.0
34436 Floral City	3,972	726	18.3	2,047	51.5	1,199	30.2
34442 Hernando	7,545	891	11.8	3,573	47.4	3,081	40.8
34446 Homosassa	8,333	732	8.8	3,745	44.9	3,856	46.3
34448 Homosassa	5,294	658	12.4	2,782	52.6	1,854	35.0
34450 Inverness	6,011	679	11.3	2,996	49.8	2,336	38.9
34452 Inverness	5,950	1,045	17.6	3,076	51.7	1,829	30.7
34453 Inverness	5,220	1,015	19.4	2,592	49.7	1,613	30.9
34461 Lecanto	4,784	469	9.8	2,274	47.5	2,041	42.7
34465 Beverly Hills	9,676	1,653	17.1	4,691	48.5	3,332	34.4
Zip Code Total	72,441	10,392	14.3	36,331	50.2	25,718	35.5
Citrus County	72,569	10,406	14.3	36,408	50.2	25,755	35.5
Florida	10,193,189	1,989,410	19.5	6,109,938	59.9	2,093,841	20.5

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001.

Prepared by: WellFlorida Council, 2018.



TABLE 26. TOTAL ESTIMATED WHITE POPULATION BY AGE GROUP AND GENDER BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total White Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	8,785	1,541	17.5	4,838	55.1	2,406	27.4
34429 Crystal River	6,845	629	9.2	3,484	50.9	2,732	39.9
34433 Dunnellon	4,966	643	12.9	2,732	55.0	1,591	32.0
34434 Dunnellon	7,850	1,555	19.8	4,193	53.4	2,102	26.8
34436 Floral City	7,772	1,173	15.1	4,148	53.4	2,451	31.5
34442 Hernando	13,309	1,348	10.1	5,995	45.0	5,966	44.8
34446 Homosassa	15,667	1,554	9.9	6,673	42.6	7,440	47.5
34448 Homosassa	9,914	1,435	14.5	4,903	49.5	3,576	36.1
34450 Inverness	10,132	1,467	14.5	4,849	47.9	3,816	37.7
34452 Inverness	10,628	1,824	17.2	5,699	53.6	3,105	29.2
34453 Inverness	9,699	1,689	17.4	4,957	51.1	3,053	31.5
34461 Lecanto	9,413	1,291	13.7	4,682	49.7	3,440	36.5
34465 Beverly Hills	15,798	2,519	15.9	7,834	49.6	5,445	34.5
Zip Code Total	130,778	18,668	14.3	64,987	49.7	47,123	36.0
Citrus County	131,042	18,700	14.3	65,106	49.7	47,236	36.0
Florida	15,130,748	2,740,560	18.1	9,045,309	59.8	3,344,879	22.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001A.

Prepared by: WellFlorida Council, 2018.



TABLE 26 CONT. TOTAL ESTIMATED WHITE POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total White Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	4,247	691	16.3	2,391	56.3	1,165	27.4
34429 Crystal River	3,339	216	6.5	1,756	52.6	1,367	40.9
34433 Dunnellon	2,441	355	14.5	1,198	49.1	888	36.4
34434 Dunnellon	3,897	853	21.9	2,010	51.6	1,034	26.5
34436 Floral City	3,978	546	13.7	2,170	54.6	1,262	31.7
34442 Hernando	6,433	559	8.7	2,737	42.5	3,137	48.8
34446 Homosassa	7,763	903	11.6	3,202	41.2	3,658	47.1
34448 Homosassa	4,789	816	17.0	2,235	46.7	1,738	36.3
34450 Inverness	4,443	877	19.7	2,022	45.5	1,544	34.8
34452 Inverness	4,972	800	16.1	2,828	56.9	1,344	27.0
34453 Inverness	5,024	896	17.8	2,648	52.7	1,480	29.5
34461 Lecanto	4,813	822	17.1	2,538	52.7	1,453	30.2
34465 Beverly Hills	7,017	1,081	15.4	3,555	50.7	2,381	33.9
Zip Code Total	63,156	9,415	14.9	31,290	49.5	22,451	35.5
Citrus County	63,292	9,433	14.9	31,332	49.5	22,527	35.6
Florida	7,420,731	1,403,442	18.9	4,504,342	60.7	1,512,947	20.4

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001A.

Prepared by: WellFlorida Council, 2018.



TABLE 26 CONT. TOTAL ESTIMATED WHITE POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total White Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	4,538	850	18.7	2,447	53.9	1,241	27.3
34429 Crystal River	3,506	413	11.8	1,728	49.3	1,365	38.9
34433 Dunnellon	2,525	288	11.4	1,534	60.8	703	27.8
34434 Dunnellon	3,953	702	17.8	2,183	55.2	1,068	27.0
34436 Floral City	3,794	627	16.5	1,978	52.1	1,189	31.3
34442 Hernando	6,876	789	11.5	3,258	47.4	2,829	41.1
34446 Homosassa	7,904	651	8.2	3,471	43.9	3,782	47.8
34448 Homosassa	5,125	619	12.1	2,668	52.1	1,838	35.9
34450 Inverness	5,689	590	10.4	2,827	49.7	2,272	39.9
34452 Inverness	5,656	1,024	18.1	2,871	50.8	1,761	31.1
34453 Inverness	4,675	793	17.0	2,309	49.4	1,573	33.6
34461 Lecanto	4,600	469	10.2	2,144	46.6	1,987	43.2
34465 Beverly Hills	8,781	1,438	16.4	4,279	48.7	3,064	34.9
Zip Code Total	67,622	9,253	13.7	33,697	49.8	24,672	36.5
Citrus County	67,750	9,267	13.7	33,774	49.9	24,709	36.5
Florida	7,710,017	1,337,118	17.3	4,540,967	58.9	1,831,932	23.8

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001A.

Prepared by: WellFlorida Council, 2018.



TABLE 27. TOTAL ESTIMATED BLACK POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Black Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	203	68	33.5	135	66.5	0	0.0
34429 Crystal River	285	0	0.0	230	80.7	55	19.3
34433 Dunnellon	209	0	0.0	199	95.2	10	4.8
34434 Dunnellon	429	31	7.2	232	54.1	166	38.7
34436 Floral City	74	0	0.0	74	100.0	0	0.0
34442 Hernando	472	143	30.3	180	38.1	149	31.6
34446 Homosassa	161	47	29.2	78	48.4	36	22.4
34448 Homosassa	63	0	0.0	63	100.0	0	0.0
34450 Inverness	319	106	33.2	96	30.1	117	36.7
34452 Inverness	227	27	11.9	198	87.2	2	0.9
34453 Inverness	686	373	54.4	306	44.6	7	1.0
34461 Lecanto	427	42	9.8	349	81.7	36	8.4
34465 Beverly Hills	686	133	19.4	256	37.3	297	43.3
Zip Code Total	4,241	970	22.9	2,396	56.5	875	20.6
Citrus County	4,241	970	22.9	2,396	56.5	875	20.6
Florida	3,216,994	858,230	26.7	2,039,049	63.4	319,715	9.9

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001B.

Prepared by: WellFlorida Council, 2018.



TABLE 27 CONT. TOTAL ESTIMATED BLACK POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Black Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	133	46	34.6	87	65.4	0	0.0
34429 Crystal River	210	0	0.0	169	80.5	41	19.5
34433 Dunnellon	47	0	0.0	47	100.0	0	0.0
34434 Dunnellon	257	31	12.1	139	54.1	87	33.9
34436 Floral City	40	0	0.0	40	100.0	0	0.0
34442 Hernando	187	62	33.2	63	33.7	62	33.2
34446 Homosassa	113	47	41.6	40	35.4	26	23.0
34448 Homosassa	40	0	0.0	40	100.0	0	0.0
34450 Inverness	181	82	45.3	28	15.5	71	39.2
34452 Inverness	72	17	23.6	53	73.6	2	2.8
34453 Inverness	339	211	62.2	128	37.8	0	0.0
34461 Lecanto	359	42	11.7	297	82.7	20	5.6
34465 Beverly Hills	232	44	19.0	54	23.3	134	57.8
Zip Code Total	2,210	582	26.3	1,185	53.6	443	20.0
Citrus County	2,210	582	26.3	1,185	53.6	443	20.0
Florida	1,543,524	436,269	28.3	974,366	63.1	132,889	8.6

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001B.

Prepared by: WellFlorida Council, 2018.



TABLE 27 CONT. TOTAL ESTIMATED BLACK POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Black Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	70	22	31.4	48	68.6	0	0.0
34429 Crystal River	75	0	0.0	61	81.3	14	18.7
34433 Dunnellon	162	0	0.0	152	93.8	10	6.2
34434 Dunnellon	172	0	0.0	93	54.1	79	45.9
34436 Floral City	34	0	0.0	34	100.0	0	0.0
34442 Hernando	285	81	28.4	117	41.1	87	30.5
34446 Homosassa	48	0	0.0	38	79.2	10	20.8
34448 Homosassa	23	0	0.0	23	100.0	0	0.0
34450 Inverness	138	24	17.4	68	49.3	46	33.3
34452 Inverness	155	10	6.5	145	93.5	0	0.0
34453 Inverness	347	162	46.7	178	51.3	7	2.0
34461 Lecanto	68	0	0.0	52	76.5	16	23.5
34465 Beverly Hills	454	89	19.6	202	44.5	163	35.9
Zip Code Total	2,031	388	19.1	1,211	59.6	432	21.3
Citrus County	2,031	388	19.1	1,211	59.6	432	21.3
Florida	1,673,470	421,961	25.2	1,064,683	63.6	186,826	11.2

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001B.

Prepared by: WellFlorida Council, 2018.



AGE GROUP AND GENDER AND ETHNICITY

TABLE 28. TOTAL ESTIMATED HISPANIC POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Hispanic Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	510	157	30.8	185	36.3	168	32.9
34429 Crystal River	207	23	11.1	125	60.4	59	28.5
34433 Dunnellon	506	34	6.7	340	67.2	132	26.1
34434 Dunnellon	562	298	53.0	220	39.1	44	7.8
34436 Floral City	537	91	16.9	354	65.9	92	17.1
34442 Hernando	682	184	27.0	357	52.3	141	20.7
34446 Homosassa	428	64	15.0	204	47.7	160	37.4
34448 Homosassa	143	12	8.4	87	60.8	44	30.8
34450 Inverness	517	214	41.4	251	48.5	52	10.1
34452 Inverness	557	148	26.6	283	50.8	126	22.6
34453 Inverness	688	204	29.7	448	65.1	36	5.2
34461 Lecanto	494	63	12.8	338	68.4	93	18.8
34465 Beverly Hills	1,363	421	30.9	754	55.3	188	13.8
Zip Code Total	7,194	1,913	26.6	3,946	54.9	1,335	18.6
Citrus County	7,194	1,913	26.6	3,946	54.9	1,335	18.6
Florida	4,806,854	1,203,426	25.0	3,067,593	63.8	535,835	11.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B010011.

Prepared by: WellFlorida Council, 2018.



TABLE 28 CONT. TOTAL ESTIMATED HISPANIC POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Hispanic Male Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	287	96	33.4	118	41.1	73	25.4
34429 Crystal River	91	0	0.0	42	46.2	49	53.8
34433 Dunnellon	168	0	0.0	102	60.7	66	39.3
34434 Dunnellon	233	147	63.1	86	36.9	0	0.0
34436 Floral City	206	23	11.2	131	63.6	52	25.2
34442 Hernando	248	74	29.8	103	41.5	71	28.6
34446 Homosassa	200	64	32.0	46	23.0	90	45.0
34448 Homosassa	66	0	0.0	47	71.2	19	28.8
34450 Inverness	302	134	44.4	147	48.7	21	7.0
34452 Inverness	321	79	24.6	180	56.1	62	19.3
34453 Inverness	530	146	27.5	359	67.7	25	4.7
34461 Lecanto	236	46	19.5	173	73.3	17	7.2
34465 Beverly Hills	685	151	22.0	444	64.8	90	13.1
Zip Code Total	3,573	960	26.9	1,978	55.4	635	17.8
Citrus County	3,573	960	26.9	1,978	55.4	635	17.8
Florida	2,373,232	615,191	25.9	1,535,259	64.7	222,782	9.4

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B010011.

Prepared by: WellFlorida Council, 2018.



TABLE 28 CONT. TOTAL ESTIMATED HISPANIC POPULATION BY AGE GROUP AND GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Hispanic Female Population	0 - 17 Years of Age		18 - 64 Years of Age		65 + Years of Age	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	223	61	27.4	67	30.0	95	42.6
34429 Crystal River	116	23	19.8	83	71.6	10	8.6
34433 Dunnellon	338	34	10.1	238	70.4	66	19.5
34434 Dunnellon	329	151	45.9	134	40.7	44	13.4
34436 Floral City	331	68	20.5	223	67.4	40	12.1
34442 Hernando	434	110	25.3	254	58.5	70	16.1
34446 Homosassa	228	0	0.0	158	69.3	70	30.7
34448 Homosassa	77	12	15.6	40	51.9	25	32.5
34450 Inverness	215	80	37.2	104	48.4	31	14.4
34452 Inverness	236	69	29.2	103	43.6	64	27.1
34453 Inverness	158	58	36.7	89	56.3	11	7.0
34461 Lecanto	258	17	6.6	165	64.0	76	29.5
34465 Beverly Hills	678	270	39.8	310	45.7	98	14.5
Zip Code Total	3,621	953	26.3	1,968	54.3	700	19.3
Citrus County	3,621	953	26.3	1,968	54.3	700	19.3
Florida	2,433,622	588,235	24.2	1,532,334	63.0	313,053	12.9

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B01001I.

Prepared by: WellFlorida Council, 2018.



GROUP QUARTERS

TABLE 29. TOTAL ESTIMATED POPULATION IN GROUP QUARTERS BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Population	In Group Quarters	
		Estimated Number	Percent of Zip Code
34428 Crystal River	9,522	0	0.0
34429 Crystal River	7,430	305	4.1
34433 Dunnellon	5,364	0	0.0
34434 Dunnellon	8,416	8	0.1
34436 Floral City	8,036	156	1.9
34442 Hernando	14,693	147	1.0
34446 Homosassa	16,397	0	0.0
34448 Homosassa	10,413	127	1.2
34450 Inverness	10,709	37	0.3
34452 Inverness	11,180	229	2.0
34453 Inverness	10,708	136	1.3
34461 Lecanto	10,077	1,165	11.6
34465 Beverly Hills	17,244	28	0.2
Zip Code Total	140,189	2,338	1.7
Citrus County	140,453	2,338	1.7
Florida	19,934,451	432,436	2.2

The group quarters population includes all people not living in households. Two general categories of people in group quarters are recognized by the Census: (1) the institutionalized population and (2) the noninstitutionalized population. The institutionalized population includes people under formally authorized, supervised care or custody in institutions at the time of enumeration; such as correctional institutions, nursing homes and juvenile institutions. The noninstitutionalized population includes all people who live in group quarters other than institutions, such as college dormitories, military quarters, and group homes. Also, included are staff residing at institutional group quarters.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B01001 and B26001.

Prepared by: WellFlorida Council, 2018.



FAMILIES

TABLE 30. TOTAL ESTIMATED FAMILIES AND AVERAGE FAMILY SIZE BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Families			
	All Families	Married Couple Families	Male Householder, No Wife Present Families	Female Households, No Husband Present Families
34428 Crystal River	2,403	1,718	325	360
34429 Crystal River	1,937	1,395	199	343
34433 Dunnellon	1,555	1,382	43	130
34434 Dunnellon	2,290	1,827	165	298
34436 Floral City	2,138	1,620	174	344
34442 Hernando	4,445	3,854	243	348
34446 Homosassa	5,138	4,213	270	655
34448 Homosassa	2,674	1,806	346	522
34450 Inverness	2,935	2,180	221	534
34452 Inverness	2,812	1,951	150	711
34453 Inverness	2,878	2,364	168	346
34461 Lecanto	2,623	2,155	92	376
34465 Beverly Hills	4,897	3,867	123	907
Zip Code Total	38,725	30,332	2,519	5,874
Citrus County	38,796	30,403	2,519	5,874
Florida	4,759,855	3,436,423	348,506	974,926

A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householders family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone. Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1101.

Prepared by: WellFlorida Council, 2018.



TABLE 30 CONT. TOTAL ESTIMATED FAMILIES AND AVERAGE FAMILY SIZE BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Average Family Size			
	All Families	Married Couple Families	Male Householder, No Wife Present Families	Female Households, No Husband Present Families
34428 Crystal River	2.90	2.83	3.14	3.02
34429 Crystal River	2.66	2.43	2.61	3.62
34433 Dunnellon	2.70	2.66	2.60	3.18
34434 Dunnellon	3.06	2.86	3.23	4.16
34436 Floral City	2.84	2.70	3.22	3.28
34442 Hernando	2.54	2.40	3.74	3.19
34446 Homosassa	2.60	2.52	2.75	3.05
34448 Homosassa	2.76	2.58	2.92	3.27
34450 Inverness	2.81	2.63	4.05	3.04
34452 Inverness	2.92	2.75	2.84	3.40
34453 Inverness	3.04	2.93	3.65	3.50
34461 Lecanto	2.71	2.61	3.34	3.11
34465 Beverly Hills	2.81	2.74	2.56	3.15
Zip Code Total	NA	NA	NA	NA
Citrus County	2.78	2.65	3.16	3.27
Florida	3.27	3.17	3.35	3.57

A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householders family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone. Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1101.

Prepared by: WellFlorida Council, 2018.



HOUSEHOLDS

TABLE 31. TOTAL ESTIMATED HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Estimated Households				
	Total Estimated Households	Married Couple Households	Male Householder, No Wife Present Households	Female Householder, No Husband Present Households	Nonfamily Households
34428 Crystal River	4,152	1,718	325	360	1,749
34429 Crystal River	3,493	1,395	199	343	1,556
34433 Dunnellon	2,520	1,382	43	130	965
34434 Dunnellon	3,300	1,827	165	298	1,010
34436 Floral City	3,486	1,620	174	344	1,348
34442 Hernando	6,575	3,854	243	348	2,130
34446 Homosassa	7,479	4,213	270	655	2,341
34448 Homosassa	4,618	1,806	346	522	1,944
34450 Inverness	4,853	2,180	221	534	1,918
34452 Inverness	4,800	1,951	150	711	1,988
34453 Inverness	4,245	2,364	168	346	1,367
34461 Lecanto	4,075	2,155	92	376	1,452
34465 Beverly Hills	7,647	3,867	123	907	2,750
Zip Code Total	61,243	30,332	2,519	5,874	22,518
Citrus County	61,350	30,403	2,519	5,874	22,554
Florida	7,393,262	3,436,423	348,506	974,926	2,633,407

A household includes all of the people who occupy a housing unit. (People not living in households are classified as living in group quarters.) A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied (or if vacant, intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other people in the building and that have a direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1101.

Prepared by: WellFlorida Council, 2018.



TABLE 31 CONT. TOTAL ESTIMATED HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Average Household Size				
	All Households	Married Couple Households	Male Householder, No Wife Present Households	Female Householder, No Husband Present Households	Nonfamily Households
34428 Crystal River	2.29	2.88	4.03	3.21	1.21
34429 Crystal River	2.04	2.45	2.72	4.19	1.11
34433 Dunnellon	2.13	2.74	3.58	3.18	1.05
34434 Dunnellon	2.55	2.87	3.88	4.52	1.17
34436 Floral City	2.26	2.72	3.58	3.56	1.21
34442 Hernando	2.21	2.44	4.17	3.40	1.38
34446 Homosassa	2.19	2.55	3.02	3.19	1.18
34448 Homosassa	2.23	2.58	3.89	3.41	1.29
34450 Inverness	2.20	2.64	4.35	3.32	1.14
34452 Inverness	2.28	2.78	3.19	3.77	1.19
34453 Inverness	2.49	2.98	3.70	3.62	1.21
34461 Lecanto	2.19	2.62	3.64	3.31	1.17
34465 Beverly Hills	2.25	2.75	2.66	3.44	1.14
Zip Code Total	NA	NA	NA	NA	NA
Citrus County	2.25	2.67	3.64	3.52	1.20
Florida	2.64	3.20	3.80	3.81	1.31

A household includes all of the people who occupy a housing unit. (People not living in households are classified as living in group quarters.) A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied (or if vacant, intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other people in the building and that have a direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1101.

Prepared by: WellFlorida Council, 2018.



TABLE 32. TOTAL HOUSEHOLDS AND PERCENT OF HOUSEHOLDS WITH VARIOUS PUBLIC ASSISTANCE, CITRUS COUNTY AND FLORIDA, 2012-2016.

Socio-Economic	2012-2016 ACS Estimates	
	Citrus County	Florida
Total Number of Households	61,350	7,393,262
Mean Income In the Past 12 Months (All Races)	\$ 52,741	\$ 69,936
% of households w/Social Security Income	57.9	36.5
Mean Income for Households with Social Security Income	\$ 19,600	\$ 18,731
% of households w/Supplemental Security Income (SSI)	6.5	5.0
Mean Income for Households with Supplemental Security Income (SSA)	\$ 9,836	\$ 9,502
% of Households w/Cash Public Assistance Income	2.1	2.2
Mean Income for Households with Cash Public Assistance Income	\$ 2,404	\$ 2,836
% With Retirement Income	34.4	19.7
Mean Income for Households with Retirement Income	\$ 23,311	\$ 26,105
% of Households w/Food Stamps in the last 12 months	14.2	14.8

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1902 and S2201.
Prepared by: WellFlorida Council, 2018.



TABLE 33. TOTAL VETERANS POPULATION BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Civilian Population 18 Years and Over	Total Veterans Population	Percent Veterans Population
34428 Crystal River	7,668	947	12.4
34429 Crystal River	6,650	1,149	17.3
34433 Dunnellon	4,721	878	18.6
34434 Dunnellon	6,754	1,160	17.2
34436 Floral City	6,754	927	13.7
34442 Hernando	12,976	2,417	18.6
34446 Homosassa	14,669	2,701	18.4
34448 Homosassa	8,898	1,441	16.2
34450 Inverness	9,055	1,466	16.2
34452 Inverness	9,258	1,383	14.9
34453 Inverness	8,586	1,450	16.9
34461 Lecanto	8,717	1,451	16.6
34465 Beverly Hills	14,406	2,437	16.9
Zip Code Total	119,112	19,807	16.6
Citrus County	119,344	19,824	16.6
Florida	15,812,068	1,480,133	9.4

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S2101.

Prepared by: WellFlorida Council, 2018.



TRANSPORTATION

TABLE 34. PERCENT OF HOUSEHOLDS WITH WORKERS AGE 16 AND OVER BY NUMBER OF AVAILABLE VEHICLES AND METHOD OF TRANSPORTATION TO WORK, CITRUS COUNTY AND FLORIDA, 2012-2016.

	Citrus County	Florida
	Percent of Households By Number of Available Vehicles	
No Vehicle Available	1.6	3.0
1 Vehicle	23.6	24.3
2 Vehicles	46.5	45.4
3 or More Vehicles	28.3	27.3
	Method of Transportation to Work	
Drives Alone	81.8	79.5
Carpools	7.9	9.3
Public Transportation	0.3	2.1
Other	10.0	9.1

Source: US Census Bureau, American Community Survey, 2012-2016. Table S0802.

Prepared by: WellFlorida Council, 2018.



TABLE 35. PERCENT OF HOUSEHOLDS WITH WORKERS AGE 16 AND OVER BY TRAVEL TIME TO WORK, CITRUS COUNTY AND FLORIDA, 2012-2016.

	Citrus County	Florida
All Workers		
Less than 10 minutes	13.5	9.3
10 - 14 minutes	15.3	12.4
15 - 19 minutes	16.6	15.4
20 - 24 minutes	15.1	16.3
25 - 29 minutes	5.4	6.7
30 - 34 minutes	14.5	16.6
35 - 44 minutes	5.1	7.3
45 - 59 minutes	6.4	8.6
60 or more minutes	7.9	7.5
Those That Drive Alone		
Less than 10 minutes	12.5	8.7
10 - 14 minutes	15.6	12.4
15 - 19 minutes	17.6	15.7
20 - 24 minutes	15.6	16.8
25 - 29 minutes	5.5	7.0
30 - 34 minutes	14.1	16.8
35 - 44 minutes	5.3	7.5
45 - 59 minutes	6.3	8.7
60 or more minutes	7.3	6.5
Those That Carpool		
Less than 10 minutes	10.5	8.4
10 - 14 minutes	13.7	11.5
15 - 19 minutes	11.4	15.3
20 - 24 minutes	15.4	15.7
25 - 29 minutes	4.2	6.6
30 - 34 minutes	20.0	17.1
35 - 44 minutes	4.9	7.2
45 - 59 minutes	9.0	9.0
60 or more minutes	11.0	9.2
Those That Use Public Transportation		
Less than 10 minutes	2.9	2.6
10 - 14 minutes	-	4.2
15 - 19 minutes	31.6	6.3
20 - 24 minutes	2.2	8.7
25 - 29 minutes	-	2.7
30 - 34 minutes	8.8	17.6
35 - 44 minutes	9.6	6.8
45 - 59 minutes	12.5	13.2
60 or more minutes	32.4	38.0

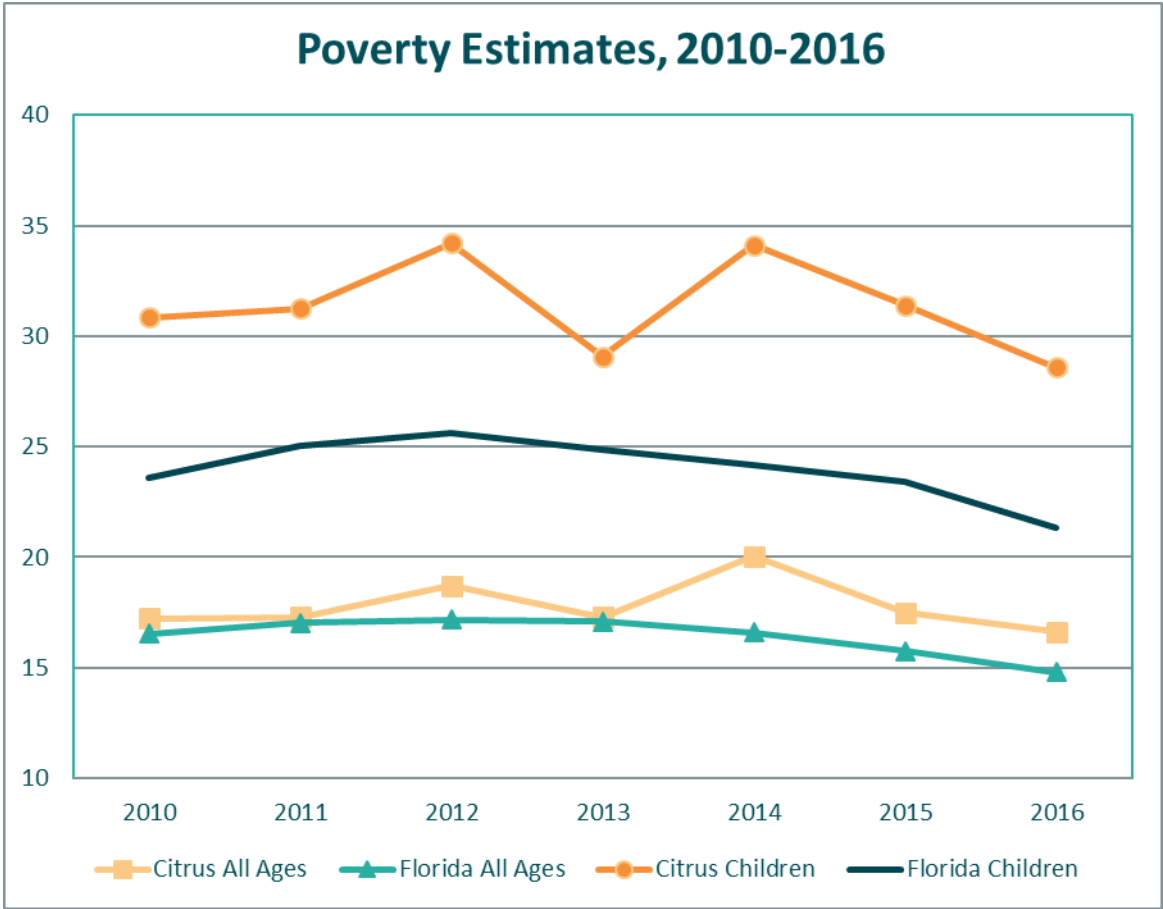
Source: US Census Bureau, American Community Survey, 2012-2016. Table S0802.

Prepared by: WellFlorida Council, 2018.



POVERTY

FIGURE 4. POVERTY ESTIMATES FOR ALL AGES AND CHILDREN, CITRUS COUNTY AND FLORIDA, 2012-2016.



Source: Table 36.



TABLE 36. NUMBER AND PERCENT OF PERSONS IN POVERTY, BY SELECTED AGES, CITRUS COUNTY AND FLORIDA, 2010-2016.

Year	Citrus County			Florida		
	Poverty Universe	Number In Poverty	Percent In Poverty	Poverty Universe	Number In Poverty	Percent In Poverty
All Ages						
2010	138,630	23,869	17.2	18,436,765	3,048,621	16.5
2011	137,548	23,766	17.3	18,652,058	3,178,155	17.0
2012	136,906	25,611	18.7	18,912,451	3,248,276	17.2
2013	136,711	23,632	17.3	19,129,965	3,268,130	17.1
2014	136,861	27,449	20.1	19,470,220	3,231,142	16.6
2015	138,553	24,249	17.5	19,850,025	3,129,061	15.8
2016	141,122	23,472	16.6	20,191,307	2,986,237	14.8
Under Age 18						
2010	21,672	6,684	30.8	3,938,186	929,620	23.6
2011	21,048	6,576	31.2	3,932,909	985,615	25.1
2012	20,776	7,107	34.2	3,944,810	1,011,096	25.6
2013	20,537	5,972	29.1	3,953,274	982,272	24.8
2014	20,341	6,943	34.1	3,984,878	962,857	24.2
2015	20,430	6,415	31.4	4,036,757	944,415	23.4
2016	20,547	5,873	28.6	4,082,318	869,892	21.3
Ages 5 - 17 in Families						
2010	16,160	4,613	28.5	2,864,957	628,165	21.9
2011	15,670	4,413	28.2	2,859,492	670,753	23.5
2012	15,478	4,506	29.1	2,873,933	693,284	24.1
2013	15,244	4,153	27.2	2,881,447	678,022	23.5
2014	15,078	5,126	34.0	2,908,298	666,307	22.9
2015	15,110	4,346	28.8	2,941,155	646,658	22.0
2016	15,143	4,217	27.8	2,961,031	594,181	20.1

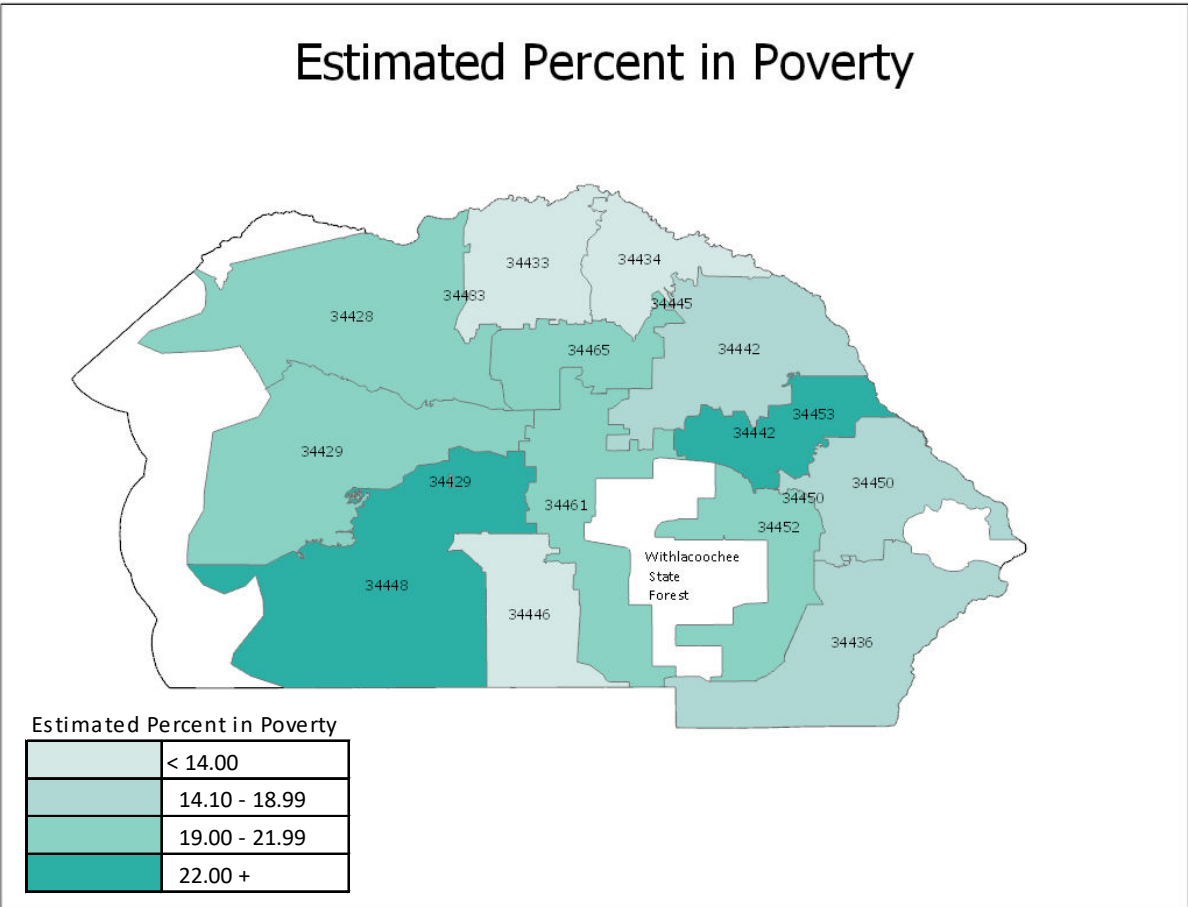
Source: US Census Bureau, Small Area Income and Poverty Estimates, 2010-2016.

Prepared by: WellFlorida Council, 2018.



ZIP CODE TABULATION AREA (ZCTA)

MAP 4. ESTIMATED PERCENT IN POVERTY BY ZIP CODE TABULATION AREA (ZCTA), 2012-2016.



Note: See Table 37 for rates by Zip Code Tabulation Area (ZCTA).



TABLE 37. ESTIMATED NUMBER AND PERCENT OF INDIVIDUALS AND CHILDREN IN POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Number	Estimated Number In Poverty	Estimated Percent In Poverty
Individuals			
34428 Crystal River	9,447	2,008	21.3
34429 Crystal River	7,145	1,385	19.4
34433 Dunnellon	5,281	513	9.7
34434 Dunnellon	8,416	953	11.3
34436 Floral City	7,971	1,145	14.4
34442 Hernando	14,381	2,245	15.6
34446 Homosassa	16,312	2,160	13.2
34448 Homosassa	10,211	2,773	27.2
34450 Inverness	10,637	1,630	15.3
34452 Inverness	10,918	2,321	21.3
34453 Inverness	10,577	2,333	22.1
34461 Lecanto	8,925	1,425	16.0
34465 Beverly Hills	17,238	3,447	20.0
Zip Code Total	137,459	24,338	17.7
Citrus County	137,723	24,409	17.7
Florida	19,514,334	3,139,258	16.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17020.

Prepared by: WellFlorida Council, 2018.



TABLE 37 CONT. ESTIMATED NUMBER AND PERCENT OF INDIVIDUALS AND CHILDREN IN POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Number	Estimated Number In Poverty	Estimated Percent In Poverty
Children (0-17 years of age)			
34428 Crystal River	1,779	649	36.5
34429 Crystal River	737	297	40.3
34433 Dunnellon	560	56	10.0
34434 Dunnellon	1,662	144	8.7
34436 Floral City	1,220	157	12.9
34442 Hernando	1,523	444	29.2
34446 Homosassa	1,643	348	21.2
34448 Homosassa	1,366	549	40.2
34450 Inverness	1,596	565	35.4
34452 Inverness	1,862	574	30.8
34453 Inverness	2,107	933	44.3
34461 Lecanto	1,288	422	32.8
34465 Beverly Hills	2,824	923	32.7
Zip Code Total	20,167	6,061	30.1
Citrus County	20,199	6,061	30.0
Florida	4,000,918	933,624	23.3

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17020.

Prepared by: WellFlorida Council, 2018.



All Ages by Level of Poverty

TABLE 38. ESTIMATED NUMBER AND PERCENT OF INDIVIDUALS BY DETAILED LEVELS OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population	0 - 99 Percent of Poverty		Between 100 - 149% of Poverty		Between 150 - 199% of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	9,447	2,008	21.3	1,060	11.2	1,152	12.2
34429 Crystal River	7,145	1,385	19.4	687	9.6	729	10.2
34433 Dunnellon	5,281	513	9.7	483	9.1	791	15.0
34434 Dunnellon	8,416	953	11.3	645	7.7	1,084	12.9
34436 Floral City	7,971	1,145	14.4	1,229	15.4	1,464	18.4
34442 Hernando	14,381	2,245	15.6	1,893	13.2	1,261	8.8
34446 Homosassa	16,312	2,160	13.2	1,617	9.9	1,752	10.7
34448 Homosassa	10,211	2,773	27.2	1,811	17.7	1,019	10.0
34450 Inverness	10,637	1,630	15.3	1,501	14.1	787	7.4
34452 Inverness	10,918	2,321	21.3	1,187	10.9	1,310	12.0
34453 Inverness	10,577	2,333	22.1	1,339	12.7	958	9.1
34461 Lecanto	8,925	1,425	16.0	881	9.9	1,012	11.3
34465 Beverly Hills	17,238	3,447	20.0	2,289	13.3	1,491	8.6
Zip Code Total	137,459	24,338	17.7	16,622	12.1	14,810	10.8
Citrus County	137,723	24,409	17.7	16,672	12.1	14,873	10.8
Florida	19,514,334	3,139,258	16.1	2,100,350	10.8	2,032,353	10.4

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17024.

Prepared by: WellFlorida Council, 2018.



TABLE 38 CONT. ESTIMATED NUMBER AND PERCENT OF INDIVIDUALS BY DETAILED LEVELS OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population	Between 200 - 299% of Poverty		Between 300 - 399% of Poverty		400 % and Above of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	9,447	2,209	23.4	1,222	12.9	1,796	19.0
34429 Crystal River	7,145	758	10.6	1,377	19.3	2,209	30.9
34433 Dunnellon	5,281	1,215	23.0	625	11.8	1,654	31.3
34434 Dunnellon	8,416	1,759	20.9	2,147	25.5	1,828	21.7
34436 Floral City	7,971	1,393	17.5	1,029	12.9	1,711	21.5
34442 Hernando	14,381	2,601	18.1	2,157	15.0	4,224	29.4
34446 Homosassa	16,312	3,992	24.5	2,483	15.2	4,308	26.4
34448 Homosassa	10,211	1,173	11.5	1,063	10.4	2,372	23.2
34450 Inverness	10,637	2,378	22.4	1,571	14.8	2,770	26.0
34452 Inverness	10,918	2,876	26.3	1,489	13.6	1,735	15.9
34453 Inverness	10,577	2,109	19.9	1,310	12.4	2,528	23.9
34461 Lecanto	8,925	2,311	25.9	995	11.1	2,301	25.8
34465 Beverly Hills	17,238	2,888	16.8	2,672	15.5	4,451	25.8
Zip Code Total	137,459	27,662	20.1	20,140	14.7	33,887	24.7
Citrus County	137,723	27,662	20.1	20,140	14.6	33,967	24.7
Florida	19,514,334	3,552,223	18.2	2,605,589	13.4	6,084,561	31.2

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17024.

Prepared by: WellFlorida Council, 2018.



TABLE 39. ESTIMATED NUMBER AND PERCENT OF PERSONS BY AGE BY SELECTED LEVELS OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population	Below 100% of Poverty		Between 100 - 200% of Poverty		200% and Above of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	9,447	2,008	21.3	2,212	23.4	5,227	55.3
34429 Crystal River	7,145	1,385	19.4	1,416	19.8	4,344	60.8
34433 Dunnellon	5,281	513	9.7	1,274	24.1	3,494	66.2
34434 Dunnellon	8,416	953	11.3	1,729	20.5	5,734	68.1
34436 Floral City	7,971	1,145	14.4	2,693	33.8	4,133	51.9
34442 Hernando	14,381	2,245	15.6	3,154	21.9	8,982	62.5
34446 Homosassa	16,312	2,160	13.2	3,369	20.7	10,783	66.1
34448 Homosassa	10,211	2,773	27.2	2,830	27.7	4,608	45.1
34450 Inverness	10,637	1,630	15.3	2,288	21.5	6,719	63.2
34452 Inverness	10,918	2,321	21.3	2,497	22.9	6,100	55.9
34453 Inverness	10,577	2,333	22.1	2,297	21.7	5,947	56.2
34461 Lecanto	8,925	1,425	16.0	1,893	21.2	5,607	62.8
34465 Beverly Hills	17,238	3,447	20.0	3,780	21.9	10,011	58.1
Zip Code Total	137,459	24,338	17.7	31,432	22.9	81,689	59.4
Citrus County	137,723	24,409	17.7	31,545	22.9	81,769	59.4
Florida	19,514,334	3,139,258	16.1	4,132,703	21.2	12,242,373	62.7

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17024.

Prepared by: WellFlorida Council, 2018.



TABLE 39 CONT. ESTIMATED NUMBER AND PERCENT OF PERSONS BY AGE BY SELECTED LEVELS OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population 0-17	Below 100% of Poverty		Between 100 - 200% of Poverty		200% and Above of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	1,779	649	36.5	487	27.4	643	36.1
34429 Crystal River	737	297	40.3	211	28.6	229	31.1
34433 Dunnellon	560	56	10.0	285	50.9	219	39.1
34434 Dunnellon	1,662	144	8.7	452	27.2	1,066	64.1
34436 Floral City	1,220	157	12.9	660	54.1	403	33.0
34442 Hernando	1,523	444	29.2	566	37.2	513	33.7
34446 Homosassa	1,643	348	21.2	442	26.9	853	51.9
34448 Homosassa	1,366	549	40.2	366	26.8	451	33.0
34450 Inverness	1,596	565	35.4	167	10.5	864	54.1
34452 Inverness	1,862	574	30.8	657	35.3	631	33.9
34453 Inverness	2,107	933	44.3	301	14.3	873	41.4
34461 Lecanto	1,288	422	32.8	308	23.9	558	43.3
34465 Beverly Hills	2,824	923	32.7	763	27.0	1,138	40.3
Zip Code Total	20,167	6,061	30.1	5,665	28.1	8,441	41.9
Citrus County	20,199	6,061	30.0	5,697	28.2	8,441	41.8
Florida	4,000,918	933,624	23.3	1,017,853	25.4	2,049,441	51.2

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17024.

Prepared by: WellFlorida Council, 2018.



TABLE 39 CONT. ESTIMATED NUMBER AND PERCENT OF PERSONS BY AGE BY SELECTED LEVELS OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population 18-64	Below 100% of Poverty		Between 100 - 200% of Poverty		200% and Above of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	5,238	1,085	20.7	1,113	21.2	3,040	58.0
34429 Crystal River	3,770	780	20.7	537	14.2	2,453	65.1
34433 Dunnellon	3,035	309	10.2	566	18.6	2,160	71.2
34434 Dunnellon	4,448	620	13.9	777	17.5	3,051	68.6
34436 Floral City	4,267	812	19.0	1,295	30.3	2,160	50.6
34442 Hernando	6,496	1,497	23.0	1,468	22.6	3,531	54.4
34446 Homosassa	7,073	1,062	15.0	1,478	20.9	4,533	64.1
34448 Homosassa	5,235	1,668	31.9	1,307	25.0	2,260	43.2
34450 Inverness	5,082	629	12.4	1,114	21.9	3,339	65.7
34452 Inverness	6,037	1,508	25.0	977	16.2	3,552	58.8
34453 Inverness	5,434	1,158	21.3	1,174	21.6	3,102	57.1
34461 Lecanto	4,275	831	19.4	957	22.4	2,487	58.2
34465 Beverly Hills	8,481	2,088	24.6	1,696	20.0	4,697	55.4
Zip Code Total	68,871	14,047	20.4	14,459	21.0	40,365	58.6
Citrus County	68,990	14,098	20.4	14,490	21.0	40,402	58.6
Florida	11,783,535	1,818,564	15.4	2,315,576	19.7	7,649,395	64.9

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17024.

Prepared by: WellFlorida Council, 2018.



TABLE 39 CONT. ESTIMATED NUMBER AND PERCENT OF PERSONS BY AGE BY SELECTED LEVELS OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population 65+	Below 100% of Poverty		Between 100 - 200% of Poverty		200% and Above of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,430	274	11.3	612	25.2	1,544	63.5
34429 Crystal River	2,638	308	11.7	668	25.3	1,662	63.0
34433 Dunnellon	1,686	148	8.8	423	25.1	1,115	66.1
34434 Dunnellon	2,306	189	8.2	500	21.7	1,617	70.1
34436 Floral City	2,484	176	7.1	738	29.7	1,570	63.2
34442 Hernando	6,362	304	4.8	1,120	17.6	4,938	77.6
34446 Homosassa	7,596	750	9.9	1,449	19.1	5,397	71.1
34448 Homosassa	3,610	556	15.4	1,157	32.0	1,897	52.5
34450 Inverness	3,959	436	11.0	1,007	25.4	2,516	63.6
34452 Inverness	3,019	239	7.9	863	28.6	1,917	63.5
34453 Inverness	3,036	242	8.0	822	27.1	1,972	65.0
34461 Lecanto	3,362	172	5.1	628	18.7	2,562	76.2
34465 Beverly Hills	5,933	436	7.3	1,321	22.3	4,176	70.4
Zip Code Total	48,421	4,230	8.7	11,308	23.4	32,883	67.9
Citrus County	48,534	4,250	8.8	11,358	23.4	32,926	67.8
Florida	3,729,881	387,070	10.4	799,274	21.4	2,543,537	68.2

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17024.

Prepared by: WellFlorida Council, 2018.



By Gender

TABLE 40. ESTIMATED NUMBER AND PERCENT OF PERSONS BY GENDER BY SELECTED LEVEL OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Males			Females		
	Estimated Male Population	Estimated Number In Poverty	Estimated Percent In Poverty	Estimated Female Population	Estimated Number In Poverty	Estimated Percent In Poverty
34428 Crystal River	4,577	780	17.0	4,870	1,228	25.2
34429 Crystal River	3,539	548	15.5	3,606	837	23.2
34433 Dunnellon	2,554	187	7.3	2,727	326	12.0
34434 Dunnellon	4,264	384	9.0	4,152	569	13.7
34436 Floral City	4,064	636	15.6	3,907	509	13.0
34442 Hernando	7,085	1,080	15.2	7,296	1,165	16.0
34446 Homosassa	7,979	998	12.5	8,333	1,162	13.9
34448 Homosassa	4,954	1,288	26.0	5,257	1,485	28.2
34450 Inverness	4,640	650	14.0	5,997	980	16.3
34452 Inverness	5,139	879	17.1	5,779	1,442	25.0
34453 Inverness	5,450	1,150	21.1	5,127	1,183	23.1
34461 Lecanto	4,311	692	16.1	4,614	733	15.9
34465 Beverly Hills	7,568	1,322	17.5	9,670	2,125	22.0
Zip Code Total	66,124	10,594	16.0	71,335	13,744	19.3
Citrus County	66,260	10,619	16.0	71,463	13,790	19.3
Florida	9,470,030	1,417,077	15.0	10,044,304	1,722,181	17.1

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17001.

Prepared by: WellFlorida Council, 2018.



CITRUS COUNTY TECHNICAL APPENDIX

By Race and Ethnicity

TABLE 41. ESTIMATED NUMBER AND PERCENT OF PERSONS BY SELECTED RACES AND ETHNICITY BY SELECTED LEVEL OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATIONS AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	White			Black			Hispanics		
	Estimated White Population	Estimated Number In Poverty	Estimated Percent In Poverty	Estimated Black Population	Estimated Number In Poverty	Estimated Percent In Poverty	Estimated Hispanic Population	Estimated Number In Poverty	Estimated Percent In Poverty
34428 Crystal River	8,710	1,682	19.3	203	123	60.6	510	36	7.1
34429 Crystal River	6,587	1,170	17.8	263	126	47.9	193	14	7.3
34433 Dunnellon	4,883	396	8.1	209	0	0.0	472	202	42.8
34434 Dunnellon	7,850	937	11.9	429	16	3.7	562	80	14.2
34436 Floral City	7,707	1,121	14.5	74	24	32.4	524	146	27.9
34442 Hernando	13,012	2,035	15.6	464	123	26.5	682	174	25.5
34446 Homosassa	15,616	1,882	12.1	127	48	37.8	428	148	34.6
34448 Homosassa	9,712	2,696	27.8	63	31	49.2	143	37	25.9
34450 Inverness	10,109	1,557	15.4	270	9	3.3	482	238	49.4
34452 Inverness	10,374	2,141	20.6	219	168	76.7	553	240	43.4
34453 Inverness	9,586	2,052	21.4	671	236	35.2	688	12	1.7
34461 Lecanto	8,651	1,389	16.1	85	21	24.7	353	39	11.0
34465 Beverly Hills	15,792	3,367	21.3	686	25	3.6	1,363	347	25.5
Zip Code Total	128,589	22,425	17.4	3,763	950	25.2	6,953	1,713	24.6
Citrus County	128,853	22,496	17.5	3,763	950	25.2	6,953	1,713	24.6
Florida	14,859,241	2,041,253	13.7	3,096,453	810,223	26.2	4,736,746	989,551	20.9

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17020A, B17020B, B17020I.

Prepared by: WellFlorida Council, 2018.



Households in Poverty

TABLE 42. ESTIMATED NUMBER AND PERCENT OF HOUSEHOLDS AND VARIOUS TYPES OF FAMILY HOUSEHOLDS WITH INCOME IN POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Number	Estimated Number in Poverty	Estimated Percent in Poverty	Estimated Total Number	Estimated Number in Poverty	Estimated Percent in Poverty
	Total Households *			Family Households *		
34428 Crystal River	4,152	777	18.7	2,403	408	17.0
34429 Crystal River	3,493	560	16.0	1,937	251	13.0
34433 Dunnellon	2,520	245	9.7	1,555	115	7.4
34434 Dunnellon	3,300	385	11.7	2,290	130	5.7
34436 Floral City	3,486	442	12.7	2,138	156	7.3
34442 Hernando	6,575	914	13.9	4,445	412	9.3
34446 Homosassa	7,479	1,038	13.9	5,138	509	9.9
34448 Homosassa	4,618	1,073	23.2	2,674	502	18.8
34450 Inverness	4,853	671	13.8	2,935	210	7.2
34452 Inverness	4,800	827	17.2	2,812	417	14.8
34453 Inverness	4,245	810	19.1	2,878	413	14.4
34461 Lecanto	4,075	610	15.0	2,623	229	8.7
34465 Beverly Hills	7,647	1,406	18.4	4,897	729	14.9
Zip Code Total	61,243	9,758	15.9	38,725	4,481	11.6
Citrus County	61,350	9,778	15.9	38,796	4,481	11.6
Florida	7,393,262	1,094,426	14.8	4,759,855	554,664	11.7

* Please refer to the notes section to identify the difference in household types.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B11001 and B17017.

Prepared by: WellFlorida Council, 2018.



TABLE 42 CONT. ESTIMATED NUMBER AND PERCENT OF HOUSEHOLDS AND VARIOUS TYPES OF FAMILY HOUSEHOLDS WITH INCOME IN POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Number	Estimated Number in Poverty	Estimated Percent in Poverty	Estimated Total Number	Estimated Number in Poverty	Estimated Percent in Poverty
	All Families With Female Head of Household, No Husband Present			All Families With Male Head of Household, No Wife Present		
34428 Crystal River	360	185	51.4	325	120	36.9
34429 Crystal River	343	143	41.7	199	39	19.6
34433 Dunnellon	130	27	20.8	43	28	65.1
34434 Dunnellon	298	93	31.2	165	20	12.1
34436 Floral City	344	53	15.4	174	25	14.4
34442 Hernando	348	112	32.2	243	55	22.6
34446 Homosassa	655	237	36.2	270	12	4.4
34448 Homosassa	522	261	50.0	346	128	37.0
34450 Inverness	534	142	26.6	221	12	5.4
34452 Inverness	711	232	32.6	150	34	22.7
34453 Inverness	346	164	47.4	168	70	41.7
34461 Lecanto	376	80	21.3	92	38	41.3
34465 Beverly Hills	907	355	39.1	123	99	80.5
Zip Code Total	5,874	2,084	35.5	2,519	680	27.0
Citrus County	5,874	2,084	35.5	2,519	680	27.0
Florida	974,926	274,215	28.1	348,506	59,735	17.1

* Please refer to the notes section to identify the difference in household types.

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B11001 and B17017.

Prepared by: WellFlorida Council, 2018.



TABLE 42 CONT. ESTIMATED NUMBER AND PERCENT OF HOUSEHOLDS AND VARIOUS TYPES OF FAMILY HOUSEHOLDS WITH INCOME IN POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Number	Estimated Number in Poverty	Estimated Percent in Poverty	Estimated Total Number	Estimated Number in Poverty	Estimated Percent in Poverty
	In Married Couple Family			In Other Family		
34428 Crystal River	1,718	103	6.0	685	305	44.5
34429 Crystal River	1,395	69	4.9	542	182	33.6
34433 Dunnellon	1,382	60	4.3	173	55	31.8
34434 Dunnellon	1,827	17	0.9	463	113	24.4
34436 Floral City	1,620	78	4.8	518	78	15.1
34442 Hernando	3,854	245	6.4	591	167	28.3
34446 Homosassa	4,213	260	6.2	925	249	26.9
34448 Homosassa	1,806	113	6.3	868	389	44.8
34450 Inverness	2,180	56	2.6	755	154	20.4
34452 Inverness	1,951	151	7.7	861	266	30.9
34453 Inverness	2,364	179	7.6	514	234	45.5
34461 Lecanto	2,155	111	5.2	468	118	25.2
34465 Beverly Hills	3,867	275	7.1	1,030	454	44.1
Zip Code Total	30,332	1,717	5.7	8,393	2,764	32.9
Citrus County	30,403	1,717	5.6	8,393	2,764	32.9
Florida	3,436,423	220,714	6.4	1,323,432	333,950	25.2

* Please refer to the notes section to identify the difference in household types.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B11001 and B17017.

Prepared by: WellFlorida Council, 2018.



Family Households in Poverty

TABLE 43. ESTIMATED NUMBER AND PERCENT OF FAMILY HOUSEHOLDS BY LEVEL OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Family Households	under 130 % of Poverty		130 - 149 % of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	546	22.7	82	3.4
34429 Crystal River	1,937	335	17.3	34	1.8
34433 Dunnellon	1,555	159	10.2	93	6.0
34434 Dunnellon	2,290	169	7.4	78	3.4
34436 Floral City	2,138	260	12.2	169	7.9
34442 Hernando	4,445	823	18.5	84	1.9
34446 Homosassa	5,138	725	14.1	156	3.0
34448 Homosassa	2,674	779	29.1	179	6.7
34450 Inverness	2,935	357	12.2	219	7.5
34452 Inverness	2,812	649	23.1	61	2.2
34453 Inverness	2,878	572	19.9	134	4.7
34461 Lecanto	2,623	282	10.8	104	4.0
34465 Beverly Hills	4,897	995	20.3	198	4.0
Zip Code Total	38,725	6,651	17.2	1,591	4.1
Citrus County	38,796	6,668	17.2	1,591	4.1
Florida	4,759,855	810,061	17.0	173,050	3.6

* A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householders family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17022.

Prepared by: WellFlorida Council, 2018.



TABLE 43 CONT. ESTIMATED NUMBER AND PERCENT OF FAMILY HOUSEHOLDS BY LEVEL OF POVERTY IN THE PAST 12 MONTHS, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Family Households	150 - 184 % of Poverty		185% + of Poverty	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	250	10.4	1,525	63.5
34429 Crystal River	1,937	153	7.9	1,415	73.1
34433 Dunnellon	1,555	148	9.5	1,155	74.3
34434 Dunnellon	2,290	221	9.7	1,822	79.6
34436 Floral City	2,138	232	10.9	1,477	69.1
34442 Hernando	4,445	343	7.7	3,195	71.9
34446 Homosassa	5,138	377	7.3	3,880	75.5
34448 Homosassa	2,674	139	5.2	1,577	59.0
34450 Inverness	2,935	86	2.9	2,273	77.4
34452 Inverness	2,812	118	4.2	1,984	70.6
34453 Inverness	2,878	161	5.6	2,011	69.9
34461 Lecanto	2,623	174	6.6	2,063	78.7
34465 Beverly Hills	4,897	264	5.4	3,440	70.2
Zip Code Total	38,725	2,666	6.9	27,817	71.8
Citrus County	38,796	2,683	6.9	27,854	71.8
Florida	4,759,855	315,589	6.6	3,461,155	72.7

* A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householders family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone.

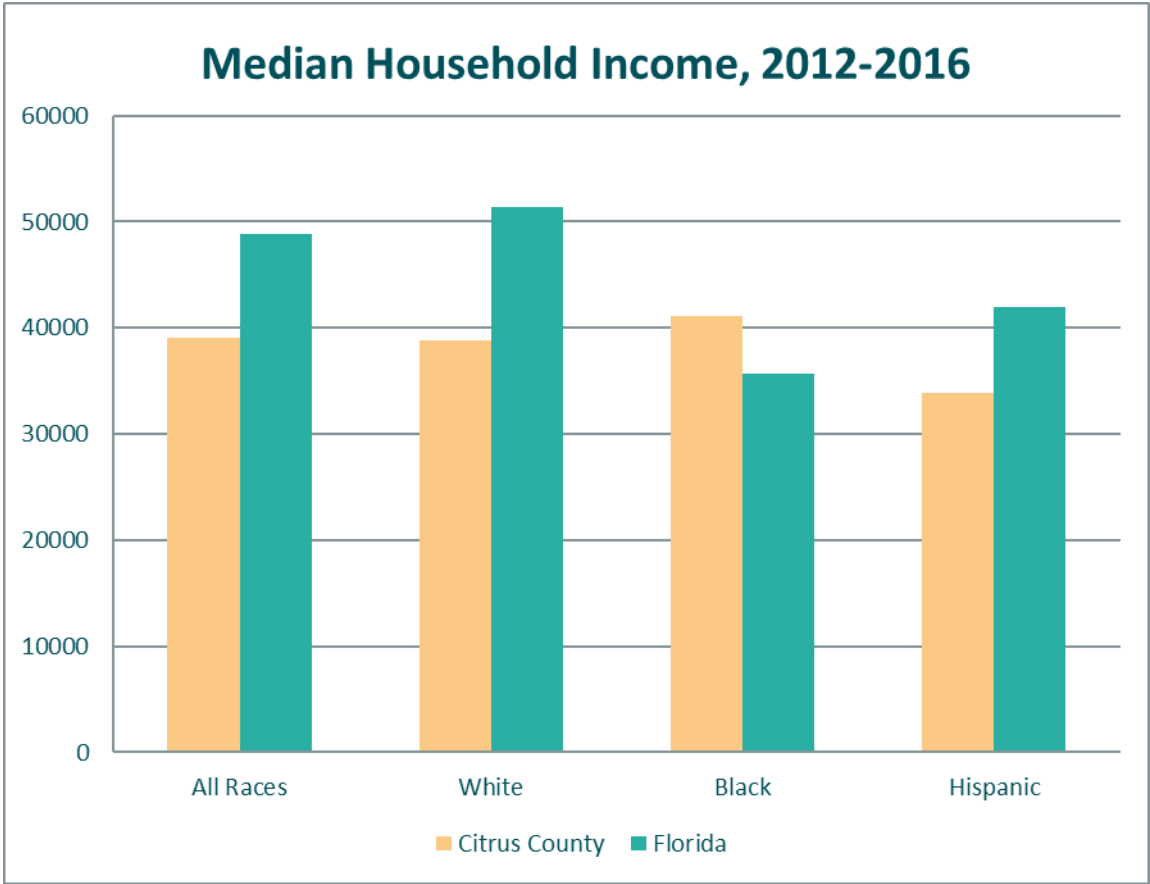
Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B17022.

Prepared by: WellFlorida Council, 2018.



INCOMES

FIGURE 5. MEDIAN HOUSEHOLD INCOME BY RACE, CITRUS COUNTY AND FLORIDA, 2012-2016.



Source: Table 44.



ZIP CODE TABULATION AREA (ZCTA)

TABLE 44. MEDIAN HOUSEHOLD INCOME BY RACE, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	All Races	White	Black	Hispanic
34428 Crystal River	37,447	37,763	---	28,561
34429 Crystal River	41,106	41,274	---	58,393
34433 Dunnellon	45,955	45,316	120,145	22,083
34434 Dunnellon	46,726	46,131	55,152	64,091
34436 Floral City	33,212	33,154	---	35,625
34442 Hernando	43,067	42,135	58,110	---
34446 Homosassa	41,526	41,559	---	25,417
34448 Homosassa	30,068	30,102	---	12,800
34450 Inverness	37,022	40,137	35,643	50,375
34452 Inverness	35,204	35,236	---	---
34453 Inverness	37,668	38,018	24,770	85,800
34461 Lecanto	41,725	40,995	---	28,808
34465 Beverly Hills	37,370	35,459	58,675	23,889
Zip Code Total	---	---	---	---
Citrus County	39,054	38,769	41,168	33,919
Florida	48,900	51,444	35,722	41,909

--- There was not enough data to calculate the area.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1903.

Prepared by: WellFlorida Council, 2018.



TABLE 45. MEAN (AVERAGE) HOUSEHOLD INCOME BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	All Households	All Households With Social Security Income	All Households With Cash Public Assistance Income	All Households With Retirement Income
34428 Crystal River	54,200	18,713	3,552	25,341
34429 Crystal River	60,484	18,419	1,957	26,328
34433 Dunnellon	63,745	19,305	---	37,189
34434 Dunnellon	53,670	18,533	2,663	24,322
34436 Floral City	49,871	18,389	2,768	17,570
34442 Hernando	57,863	21,508	3,189	28,748
34446 Homosassa	50,530	20,957	2,258	26,386
34448 Homosassa	41,942	17,585	1,210	17,227
34450 Inverness	55,351	19,635	2,613	18,107
34452 Inverness	45,339	17,773	1,095	17,565
34453 Inverness	51,664	20,515	2,953	20,944
34461 Lecanto	56,024	21,253	3,152	20,502
34465 Beverly Hills	51,849	19,031	1,142	23,009
Zip Code Total	---	---	---	---
Citrus County	52,741	19,600	2,404	23,311
Florida	69,936	18,731	2,836	26,105

--- There was not enough data to calculate the area.

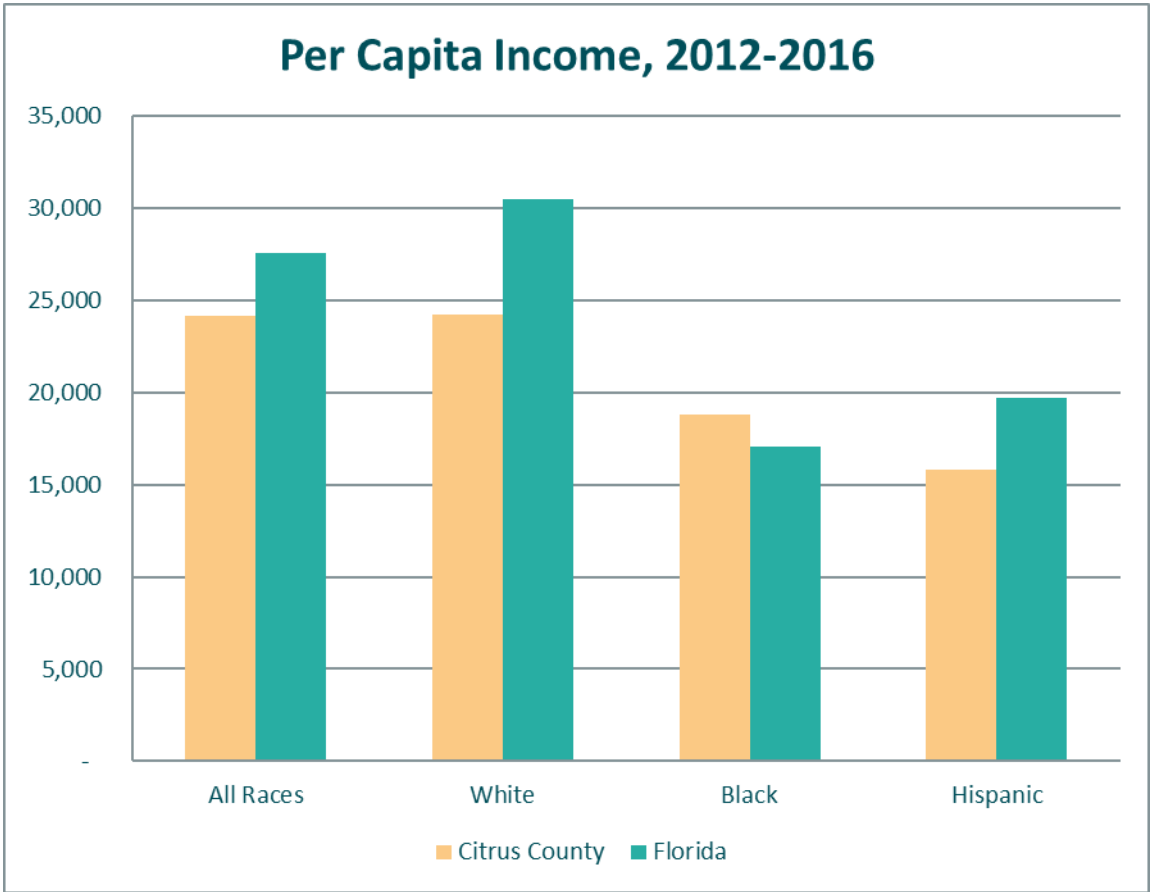
Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S1902.

Prepared by: WellFlorida Council, 2018.



FIGURE 6. PER CAPITA INCOME BY RACE, CITRUS COUNTY AND FLORIDA, 2012-2016.



Source: Table 46.



TABLE 46. PER CAPITA INCOME BY RACE, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	All Races	White	Black	Hispanic
34428 Crystal River	24,538	24,989	20,650	13,499
34429 Crystal River	30,053	30,826	22,495	27,757
34433 Dunnellon	31,298	30,088	73,086	10,150
34434 Dunnellon	22,137	21,466	26,228	14,286
34436 Floral City	22,798	22,627	9,955	12,696
34442 Hernando	26,662	25,750	16,013	20,468
34446 Homosassa	24,118	24,385	15,863	15,955
34448 Homosassa	19,488	19,736	10,844	11,799
34450 Inverness	26,786	27,361	16,714	13,195
34452 Inverness	20,675	21,123	8,018	13,896
34453 Inverness	21,850	22,829	6,023	22,608
34461 Lecanto	24,103	24,732	8,447	12,296
34465 Beverly Hills	23,913	23,565	23,426	16,451
Zip Code Total	---	---	---	---
Citrus County	24,188	24,256	18,774	15,805
Florida	27,598	30,505	17,044	19,727

--- There was not enough data to calculate the area.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B19301, B19301A, B19301B, and B19301I.

Prepared by: WellFlorida Council, 2018.

**TABLE 47. FEDERAL POVERTY GUIDELINES BY NUMBER OF PERSONS IN FAMILY/HOUSEHOLD, 2018.**

Number of Persons in Family/Household	Poverty Guideline		
	48 Contiguous States and the District of Columbia	Alaska	Hawaii
1	\$ 12,140	\$ 15,180	\$ 13,960
2	\$ 16,460	\$ 20,580	\$ 18,930
3	\$ 20,780	\$ 25,980	\$ 23,900
4	\$ 25,100	\$ 31,380	\$ 28,870
5	\$ 29,420	\$ 36,780	\$ 33,840
6	\$ 33,740	\$ 42,180	\$ 38,810
7	\$ 38,060	\$ 47,580	\$ 43,780
8	\$ 42,380	\$ 52,980	\$ 48,750

In the 48 Contiguous States and the District of Columbia for families/households with more than 8 persons, add \$4,320 for each additional person, in Alaska add \$5,400 for each additional person and in Hawaii add \$4,970 for each additional person over the number listed above.

Source: Office of Federal Register, 1/18/2018.

Prepared by: WellFlorida Council, 2018.



TABLE 48. ESTIMATED FAMILY INCOME IN THE PAST 12 MONTHS BY DETAILED LEVELS OF INCOME BY ZIP CODE TABULATION AREAS (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Families	< \$10,000		\$10,000 - \$14,999	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	223	9.3	164	6.8
34429 Crystal River	1,937	79	4.1	124	6.4
34433 Dunnellon	1,555	70	4.5	33	2.1
34434 Dunnellon	2,290	11	0.5	49	2.1
34436 Floral City	2,138	47	2.2	81	3.8
34442 Hernando	4,445	213	4.8	94	2.1
34446 Homosassa	5,138	296	5.8	142	2.8
34448 Homosassa	2,674	205	7.7	218	8.2
34450 Inverness	2,935	65	2.2	102	3.5
34452 Inverness	2,812	172	6.1	141	5.0
34453 Inverness	2,878	150	5.2	126	4.4
34461 Lecanto	2,623	69	2.6	46	1.8
34465 Beverly Hills	4,897	417	8.5	143	2.9
Zip Code Total	38,725	2,017	5.2	1,463	3.8
Citrus County	38,796	2,017	5.2	1,480	3.8
Florida	4,759,855	228,424	4.8	158,068	3.3

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B19101.

Prepared by: WellFlorida Council, 2018.



TABLE 48 CONT. ESTIMATED FAMILY INCOME IN THE PAST 12 MONTHS BY DETAILED LEVELS OF INCOME, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Families	\$15,000 - \$19,999		\$20,000 - \$29,999	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	66	2.7	329	13.7
34429 Crystal River	1,937	65	3.4	220	11.4
34433 Dunnellon	1,555	44	2.8	244	15.7
34434 Dunnellon	2,290	54	2.4	320	14.0
34436 Floral City	2,138	18	0.8	396	18.5
34442 Hernando	4,445	252	5.7	448	10.1
34446 Homosassa	5,138	132	2.6	679	13.2
34448 Homosassa	2,674	244	9.1	453	16.9
34450 Inverness	2,935	178	6.1	322	11.0
34452 Inverness	2,812	182	6.5	319	11.3
34453 Inverness	2,878	110	3.8	458	15.9
34461 Lecanto	2,623	66	2.5	290	11.1
34465 Beverly Hills	4,897	189	3.9	558	11.4
Zip Code Total	38,725	1,600	4.1	5,036	13.0
Citrus County	38,796	1,600	4.1	5,036	13.0
Florida	4,759,855	193,372	4.1	470,127	9.9

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B19101.

Prepared by: WellFlorida Council, 2018.



TABLE 48 CONT. ESTIMATED FAMILY INCOME IN THE PAST 12 MONTHS BY DETAILED LEVELS OF INCOME, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Families	\$30,000 - \$39,999		\$40,000 - \$49,999	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	254	10.6	300	12.5
34429 Crystal River	1,937	159	8.2	138	7.1
34433 Dunnellon	1,555	142	9.1	296	19.0
34434 Dunnellon	2,290	312	13.6	274	12.0
34436 Floral City	2,138	392	18.3	231	10.8
34442 Hernando	4,445	532	12.0	569	12.8
34446 Homosassa	5,138	718	14.0	758	14.8
34448 Homosassa	2,674	261	9.8	291	10.9
34450 Inverness	2,935	371	12.6	339	11.6
34452 Inverness	2,812	380	13.5	446	15.9
34453 Inverness	2,878	331	11.5	258	9.0
34461 Lecanto	2,623	408	15.6	387	14.8
34465 Beverly Hills	4,897	615	12.6	630	12.9
Zip Code Total	38,725	4,875	12.6	4,917	12.7
Citrus County	38,796	4,892	12.6	4,917	12.7
Florida	4,759,855	491,329	10.3	458,980	9.6

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B19101.

Prepared by: WellFlorida Council, 2018.



TABLE 48 CONT. ESTIMATED FAMILY INCOME IN THE PAST 12 MONTHS BY DETAILED LEVELS OF INCOME, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Families	\$50,000 - \$59,999		\$60,000 - \$99,999	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	167	6.9	611	25.4
34429 Crystal River	1,937	325	16.8	406	21.0
34433 Dunnellon	1,555	180	11.6	378	24.3
34434 Dunnellon	2,290	286	12.5	751	32.8
34436 Floral City	2,138	189	8.8	561	26.2
34442 Hernando	4,445	407	9.2	1,209	27.2
34446 Homosassa	5,138	513	10.0	1,446	28.1
34448 Homosassa	2,674	194	7.3	520	19.4
34450 Inverness	2,935	246	8.4	860	29.3
34452 Inverness	2,812	299	10.6	631	22.4
34453 Inverness	2,878	331	11.5	667	23.2
34461 Lecanto	2,623	257	9.8	509	19.4
34465 Beverly Hills	4,897	688	14.0	825	16.8
Zip Code Total	38,725	4,082	10.5	9,374	24.2
Citrus County	38,796	4,082	10.5	9,374	24.2
Florida	4,759,855	410,876	8.6	1,159,962	24.4

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B19101. Prepared by: WellFlorida Council, 2018.



TABLE 48 CONT. ESTIMATED FAMILY INCOME IN THE PAST 12 MONTHS BY DETAILED LEVELS OF INCOME, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

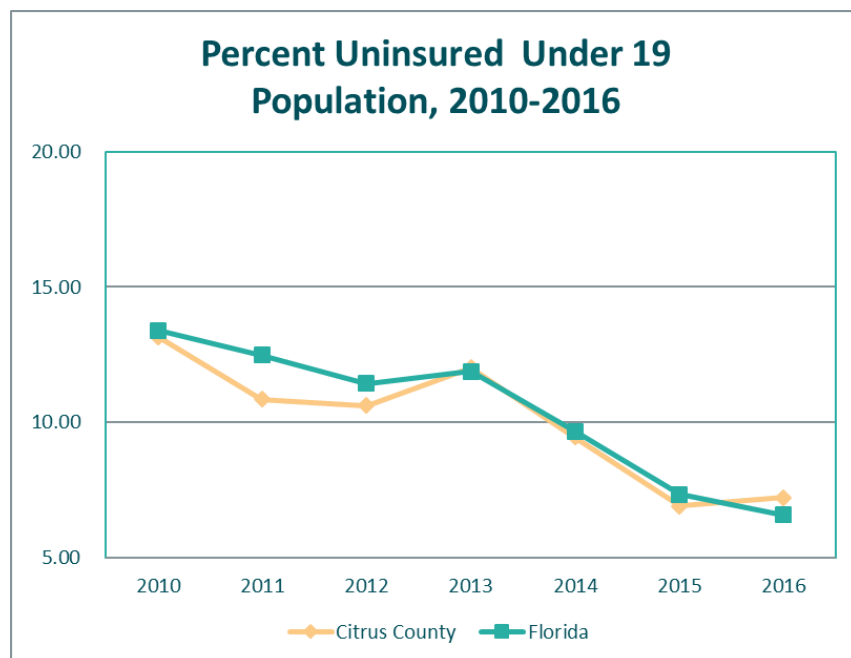
Area	Estimated Total Families	\$100,000 - \$199,999		\$200,000 +	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
34428 Crystal River	2,403	173	7.2	116	4.8
34429 Crystal River	1,937	382	19.7	39	2.0
34433 Dunnellon	1,555	129	8.3	39	2.5
34434 Dunnellon	2,290	221	9.7	12	0.5
34436 Floral City	2,138	190	8.9	33	1.5
34442 Hernando	4,445	600	13.5	121	2.7
34446 Homosassa	5,138	431	8.4	23	0.4
34448 Homosassa	2,674	288	10.8	0	0.0
34450 Inverness	2,935	365	12.4	87	3.0
34452 Inverness	2,812	207	7.4	35	1.2
34453 Inverness	2,878	282	9.8	165	5.7
34461 Lecanto	2,623	497	18.9	94	3.6
34465 Beverly Hills	4,897	715	14.6	117	2.4
Zip Code Total	38,725	4,480	11.6	881	2.3
Citrus County	38,796	4,517	11.6	881	2.3
Florida	4,759,855	916,239	19.2	272,478	5.7

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Tables B19101. Prepared by: WellFlorida Council, 2018.



UNINSURED

FIGURE 7. PERCENT UNINSURED FOR THE UNDER 19 POPULATION, CITRUS COUNTY AND FLORIDA, 2010-2016.

Source: Table 49.

TABLE 49. NUMBER AND PERCENT UNINSURED FOR THE UNDER 19 POPULATION FOR ALL INCOME LEVELS, CITRUS COUNTY AND FLORIDA, 2010-2016.

Year	Citrus County			Florida		
	Total Number	Uninsured		Total Number	Uninsured	
		Total Estimated	Percent Estimated		Total Estimated	Percent Estimated
2010	23,181	3,049	13.2	4,159,749	557,493	13.4
2011	22,471	2,438	10.8	4,147,603	517,442	12.5
2012	22,193	2,358	10.6	4,155,298	475,048	11.4
2013	21,968	2,641	12.0	4,177,475	496,031	11.9
2014	21,692	2,051	9.5	4,201,730	406,126	9.7
2015	21,687	1,499	6.9	4,250,715	312,070	7.3
2016	21,694	1,567	7.2	4,291,510	282,464	6.6

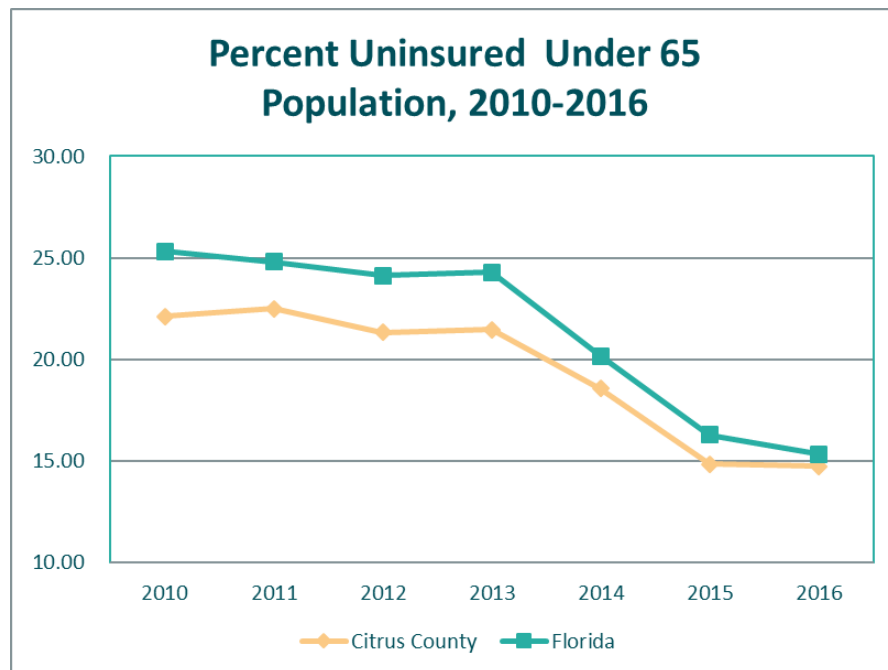
Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2010-2016 table generated by WellFlorida;

<http://www.census.gov/did/www/sahie/index.html>.

Prepared by: WellFlorida Council, 2018.



FIGURE 8. PERCENT UNINSURED FOR THE UNDER 65 POPULATION, CITRUS COUNTY AND FLORIDA, 2010-2016.



Source: Table 50.

TABLE 50. NUMBER AND PERCENT UNINSURED FOR THE UNDER 65 POPULATION FOR ALL INCOME LEVELS, CITRUS COUNTY AND FLORIDA, 2010-2016.

Year	Citrus County			Florida		
	Total Number	Uninsured		Total Number	Uninsured	
		Total Estimated	Percent Estimated		Total Estimated	Percent Estimated
2010	95,096	21,036	22.1	15,210,949	3,853,392	25.3
2011	93,175	20,965	22.5	15,338,984	3,804,839	24.8
2012	91,239	19,461	21.3	15,446,393	3,724,873	24.1
2013	90,195	19,364	21.5	15,553,939	3,778,848	24.3
2014	89,177	16,556	18.6	15,741,454	3,176,171	20.2
2015	89,631	13,320	14.9	15,963,326	2,602,192	16.3
2016	90,625	13,377	14.8	16,142,766	2,478,194	15.4

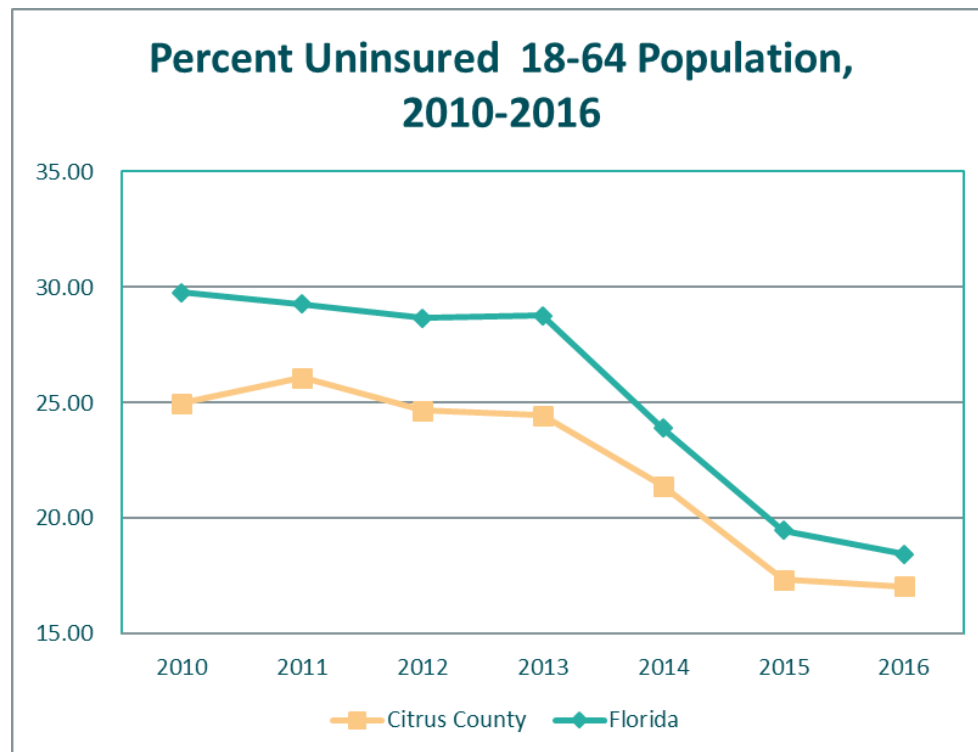
Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2010-2016 table generated by WellFlorida;

<http://www.census.gov/did/www/sahie/index.html>.

Prepared by: WellFlorida Council, 2018.



FIGURE 9. PERCENT UNINSURED FOR THE 18-64 POPULATION, CITRUS COUNTY AND FLORIDA, 2010-2016.



Source: Table 51.

TABLE 51. NUMBER AND PERCENT UNINSURED FOR THE 18-64 YEARS OF AGE POPULATION FOR ALL INCOME LEVELS, CITRUS COUNTY AND FLORIDA, 2010-2016.

Year	Citrus County			Florida		
	Total Number	Uninsured		Total Number	Uninsured	
		Total Estimated	Percent Estimated		Total Estimated	Percent Estimated
2010	73,273	18,311	25.0	11,281,511	3,357,491	29.8
2011	71,979	18,781	26.1	11,416,945	3,342,845	29.3
2012	70,353	17,359	24.7	11,511,136	3,300,071	28.7
2013	69,485	16,998	24.5	11,594,840	3,336,411	28.8
2014	68,729	14,703	21.4	11,757,659	2,809,126	23.9
2015	69,120	11,990	17.3	11,930,518	2,324,052	19.5
2016	70,111	11,953	17.0	12,071,750	2,226,550	18.4

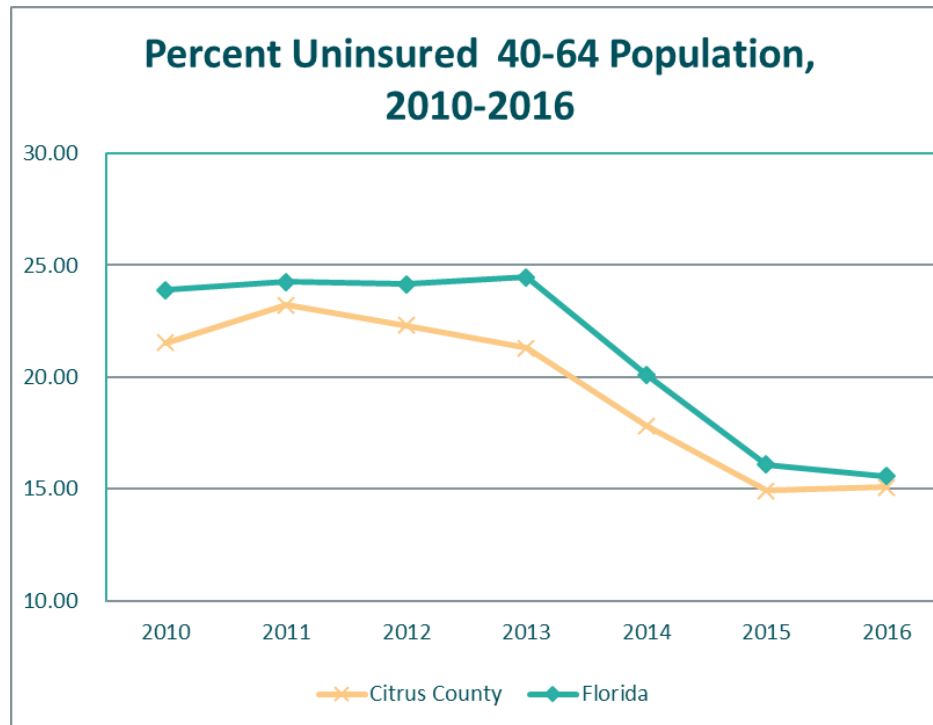
Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2010-2016 table generated by WellFlorida;

<http://www.census.gov/did/www/sahie/index.html>.

Prepared by: WellFlorida Council, 2018.



FIGURE 10. PERCENT UNINSURED FOR THE 40-64 POPULATION, CITRUS COUNTY AND FLORIDA, 2012-2016.



Source: Table 52.

TABLE 52. NUMBER AND PERCENT UNINSURED FOR THE 40-64 YEARS OF AGE POPULATION FOR ALL INCOME LEVELS, CITRUS COUNTY AND FLORIDA, 2010-2016.

Year	Citrus County			Florida		
	Total Number	Uninsured		Total Number	Uninsured	
		Total Estimated	Percent Estimated		Total Estimated	Percent Estimated
2010	49,919	10,751	21.5	6,273,755	1,498,708	23.9
2011	48,993	11,377	23.2	6,365,631	1,543,525	24.2
2012	47,573	10,619	22.3	6,396,116	1,544,403	24.1
2013	46,603	9,922	21.3	6,422,689	1,571,347	24.5
2014	45,546	8,113	17.8	6,493,879	1,306,461	20.1
2015	45,421	6,778	14.9	6,574,253	1,057,132	16.1
2016	45,721	6,893	15.1	6,637,493	1,033,101	15.6

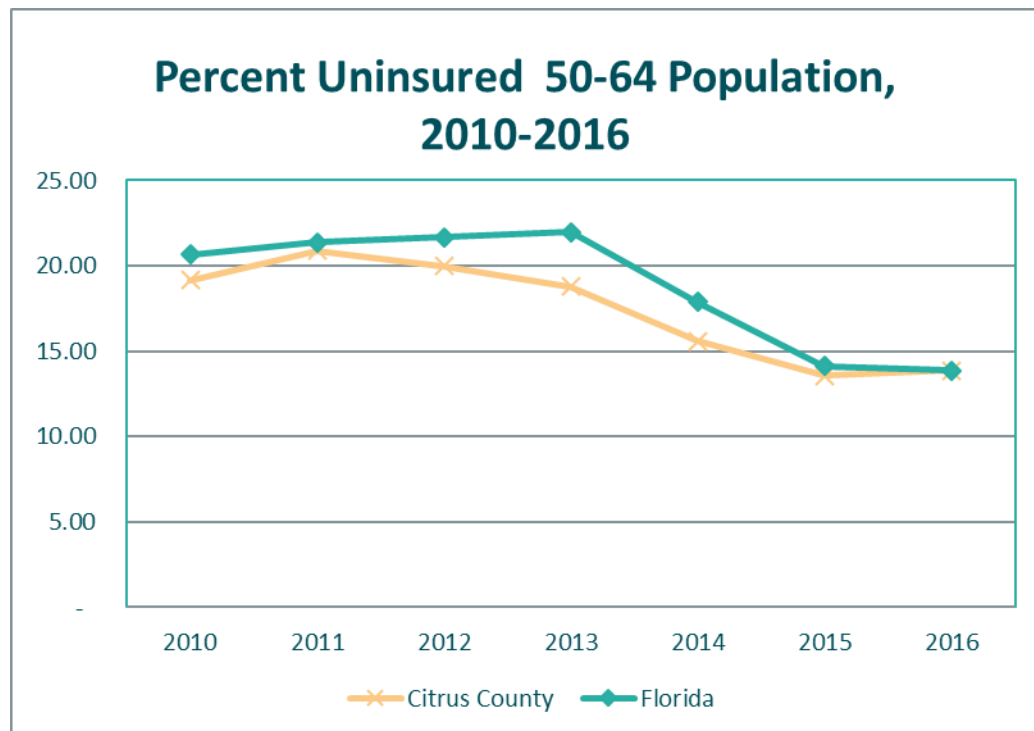
Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2010-2016 table generated by WellFlorida;

<http://www.census.gov/did/www/sahie/index.html>.

Prepared by: WellFlorida Council, 2018.



FIGURE 11. PERCENT UNINSURED FOR THE 50-64 POPULATION, CITRUS COUNTY AND FLORIDA, 2010-2016.



Source: Table 53.

TABLE 53. NUMBER AND PERCENT UNINSURED FOR THE 50-64 YEARS OF AGE POPULATION FOR ALL INCOME LEVELS, CITRUS COUNTY AND FLORIDA, 2009-2016.

Year	Citrus County			Florida		
	Total Number	Uninsured		Total Number	Uninsured	
		Total Estimated	Percent Estimated		Total Estimated	Percent Estimated
2010	33,739	6,459	19.1	3,660,535	756,116	20.7
2011	33,410	6,983	20.9	3,764,622	805,252	21.4
2012	32,713	6,542	20.0	3,809,750	825,884	21.7
2013	32,282	6,068	18.8	3,873,644	851,526	22.0
2014	31,869	4,963	15.6	3,961,204	708,689	17.9
2015	32,143	4,358	13.6	4,050,714	572,364	14.1
2016	32,688	4,527	13.8	4,115,058	569,910	13.8

Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2010-2016 table generated by WellFlorida;

<http://www.census.gov/did/www/sahie/index.html>.

Prepared by: WellFlorida Council, 2018.



TABLE 54. NUMBER AND PERCENT UNINSURED FOR THE 21-64 POPULATION FOR ALL INCOME LEVELS, CITRUS COUNTY AND FLORIDA, 2015-2016.

Year	Citrus County			Florida		
	Total Number	Uninsured		Total Number	Uninsured	
		Total Estimated	Percent Estimated		Total Estimated	Percent Estimated
2014	65,371	13,921	21.3	11,107,723	2,647,827	23.8
2015	65,776	11,381	17.3	11,285,040	2,192,551	19.4
2016	66,830	11,401	17.1	11,421,043	2,108,879	18.5

Source: U.S. Census Bureau, Small Area Health Insurance Estimates, State and County by Demographic and Income Characteristics, 2014-2016 table generated by WellFlorida;
<http://www.census.gov/did/www/sahie/index.html>.
 Prepared by: WellFlorida Council, 2018.

TABLE 55. ESTIMATED NUMBER AND PERCENT OF THE TOTAL CIVILIAN NONINSTITUTIONALIZED POPULATION THAT ARE UNINSURED, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

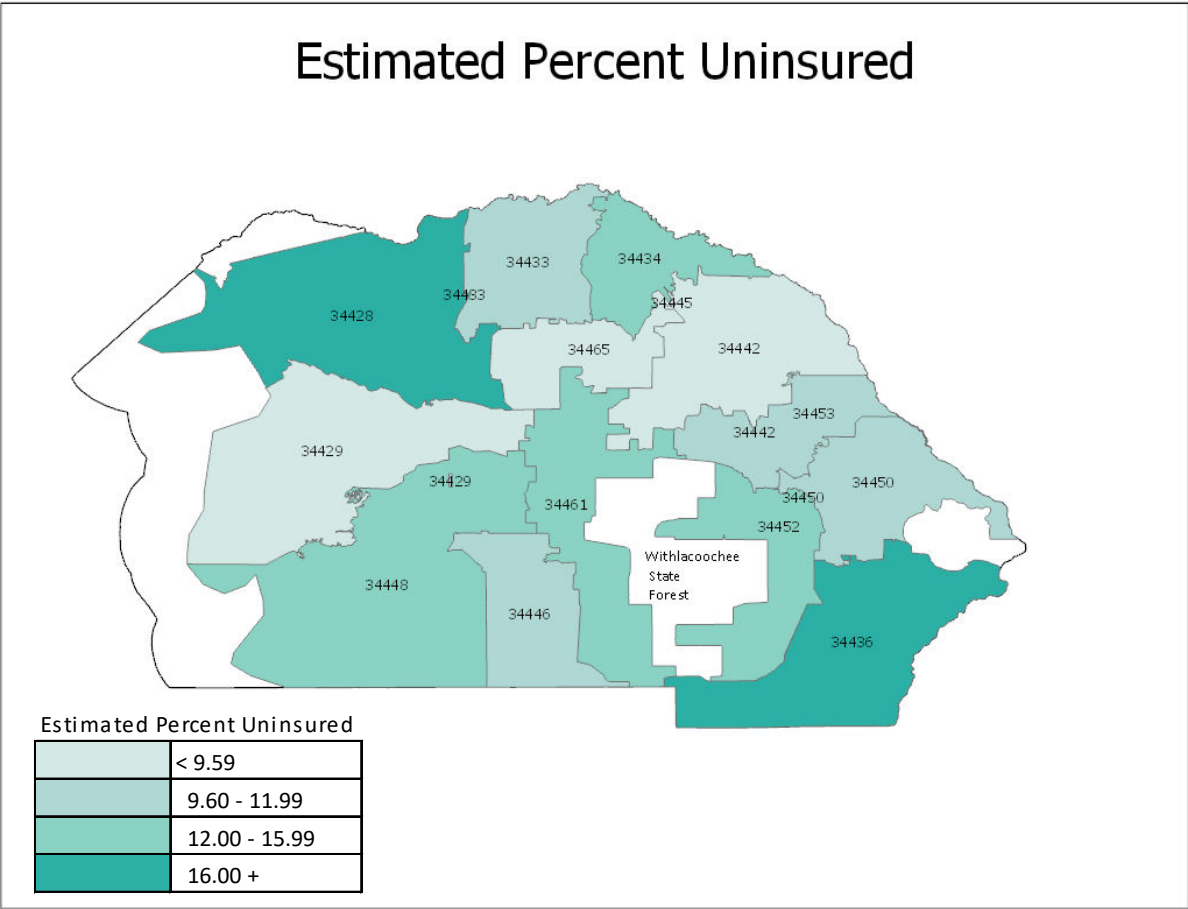
Area	Total Estimate of Civilian Noninstitutionalized Population	Estimated Number Uninsured	Estimated Percent Uninsured
34428 Crystal River	9,522	1,753	18.4
34429 Crystal River	7,202	515	7.2
34433 Dunnellon	5,364	518	9.7
34434 Dunnellon	8,416	1,280	15.2
34436 Floral City	7,961	1,285	16.1
34442 Hernando	14,575	1,307	9.0
34446 Homosassa	16,397	1,910	11.6
34448 Homosassa	10,373	1,313	12.7
34450 Inverness	10,695	1,162	10.9
34452 Inverness	10,978	1,652	15.0
34453 Inverness	10,596	1,105	10.4
34461 Lecanto	8,925	1,097	12.3
34465 Beverly Hills	17,236	1,588	9.2
Zip Code Total	138,240	16,485	11.9
Citrus County	138,504	16,574	12.0
Florida	19,621,207	3,211,340	16.4

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table S2701.
 Prepared by: WellFlorida Council, 2018.



MAP 5. ESTIMATED PERCENT UNINSURED BY ZIP CODE TABULATION AREA (ZCTA), 2012-2016.

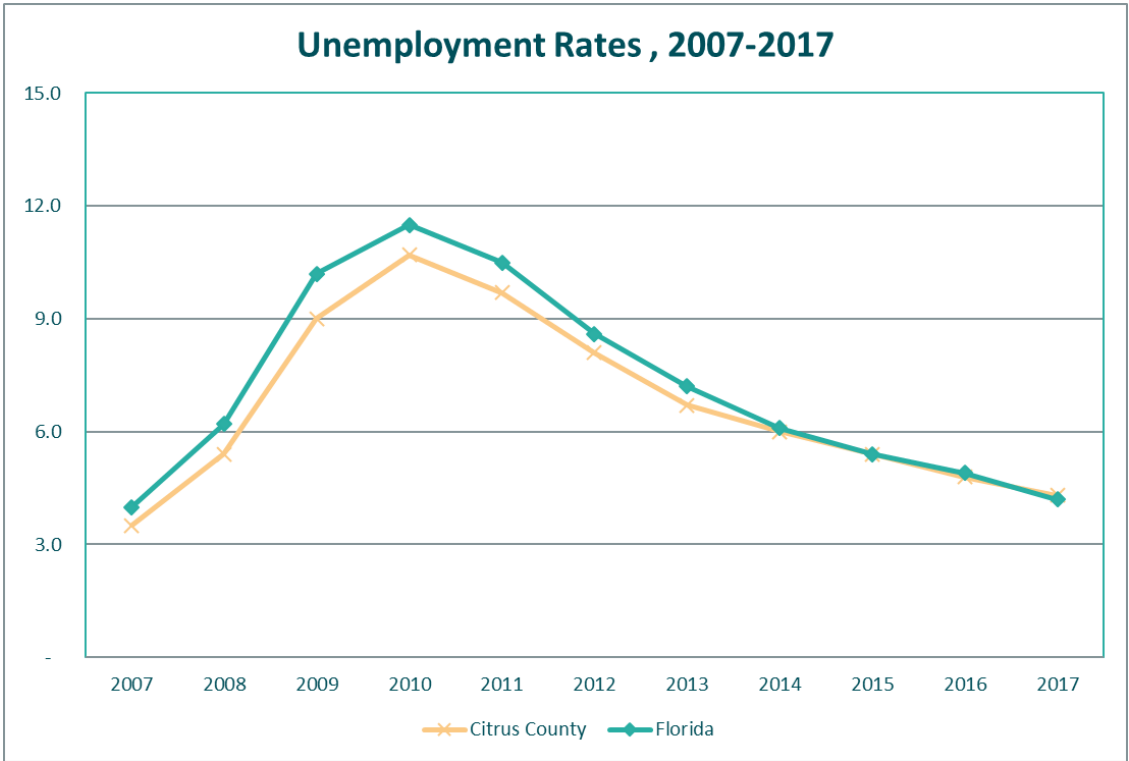


Note: See Table 55 for rates by Zip Code Tabulation Area (ZCTA).



UNEMPLOYMENT

FIGURE 12. UNEMPLOYMENT RATES, CITRUS COUNTY AND FLORIDA, 2007-2017.



Source: Table 56.

**TABLE 56. UNEMPLOYMENT RATES BY YEAR, CITRUS COUNTY AND FLORIDA, 2007-2017.**

Year	Citrus County	Florida
2007	3.5	4.0
2008	5.4	6.2
2009	9.0	10.2
2010	10.7	11.5
2011	9.7	10.5
2012	8.1	8.6
2013	6.7	7.2
2014	6.0	6.1
2015	5.4	5.4
2016	4.8	4.9
2017	4.3	4.2

Source: Florida Research and Economic Database; Data generated by WellFlorida; using Labor Market Analysis; <http://fred.labormarketinfo.com>, March 23, 2018 .
Prepared by: WellFlorida Council, 2018.



TABLE 57. UNEMPLOYMENT RATES BY MONTH, CITRUS COUNTY AND FLORIDA, JANUARY 2017- MAY 2018.

Month	Citrus County	Florida
January, 2017	5.1	4.8
February, 2017	4.6	4.4
March, 2017	4.3	4.2
April, 2017	4.1	4.0
May, 2017	4.2	4.0
June, 2017	4.4	4.3
July, 2017	4.5	4.4
August, 2017	4.5	4.3
September, 2017	4.0	4.0
October, 2017	3.9	3.9
November, 2017	4.0	3.8
December, 2017	3.8	3.7
2017 Yearly Average	4.3	4.2
January, 2018	4.3	4.1
February, 2018	4.0	3.8
March, 2018	3.9	3.8
April, 2018	3.5	3.4
May, 2018	3.5	3.4

Note: Data is Not seasonally adjusted.

Source: Florida Research and Economic Database; Data generated by WellFlorida; using Labor Market Analysis; <http://freida.labormarketinfo.com>. June 15, 2018.

Prepared by: WellFlorida Council, 2018.



BUSINESSES

TABLE 58. NUMBER OF NON-GOVERNMENTAL BUSINESSES BY SIZE OF BUSINESS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2016.

Area	Total Business Establishments	Size of Business					
		Less than 50 employees		50 - 99 employees		100+ employees	
		Number	Percent of Zip Code	Number	Percent of Zip Code	Number	Percent of Zip Code
34428 Crystal River	204	197	96.6	4	2.0	3	1.5
34429 Crystal River	437	426	97.5	4	0.9	7	1.6
34433 Dunnellon	61	60	98.4	1	1.6	0	0.0
34434 Dunnellon	79	79	100.0	0	0.0	0	0.0
34436 Floral City	100	100	100.0	0	0.0	0	0.0
34442 Hernando	217	213	98.2	1	0.5	3	1.4
34445 Holder	7	7	100.0	0	0.0	0	0.0
34446 Homosassa	246	238	96.7	0	0.0	8	3.3
34448 Homosassa	206	198	96.1	5	2.4	3	1.5
34450 Inverness	307	302	98.4	4	1.3	1	0.3
34452 Inverness	179	171	95.5	3	1.7	5	2.8
34453 Inverness	259	247	95.4	8	3.1	4	1.5
34461 Lecanto	250	229	91.6	8	3.2	13	5.2
34465 Beverly Hills	169	168	99.4	0	0.0	1	0.6
Zip Code Total	2,721	2,635	96.8	38	1.4	48	1.8
Citrus County	2,732	2,646	96.9	38	1.4	48	1.8
Florida	546,218	521,578	95.5	13,536	2.5	11,104	2.0

The U.S. Census Bureau determines this from a sample of businesses; thus, total businesses reflects the total businesses in the sample. Governmental and public administration businesses are not included in the sample.

* North American Industry Classification (NAIC) codes for retail trade: 44-45; services: 54-56, 61, 62, 71, 72, 81.

Source: U.S. Census Bureau, Business Patterns (NAICS), 2016; generated by WellFlorida; <http://www.census.gov/econ/cbp> (June 20, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 59. NUMBER OF RETAIL AND SERVICES NONGOVERNMENTAL BUSINESSES, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2016.

Area	Total Businesses	Retail Trade *		Services *	
		Number	Percent	Number	Percent
34428 Crystal River	204	NA	---	NA	---
34429 Crystal River	437	NA	---	NA	---
34433 Dunnellon	61	NA	---	NA	---
34434 Dunnellon	79	NA	---	NA	---
34436 Floral City	100	NA	---	NA	---
34442 Hernando	217	NA	---	NA	---
34445 Holder	7	NA	---	NA	---
34446 Homosassa	246	NA	---	NA	---
34448 Homosassa	206	NA	---	NA	---
34450 Inverness	307	NA	---	NA	---
34452 Inverness	179	NA	---	NA	---
34453 Inverness	259	NA	---	NA	---
34461 Lecanto	250	NA	---	NA	---
34465 Beverly Hills	169	NA	---	NA	---
Zip Code Total	2,721	NA	---	NA	---
Citrus County	2,732	444	16.3	1,401	51.3
Florida	546,218	75,181	13.8	280,713	51.4

The U.S. Census Bureau determines this from a sample of businesses; thus, total businesses reflects the total businesses in the sample. Governmental and public administration businesses are not included in the sample.

* North American Industry Classification (NAIC) codes for retail trade: 44-45; services: 54-56, 61, 62, 71, 72, 81.

NA: The data by zip code was not available for the NAIC codes. Only County and Florida numbers were available at the time of printing of the report.

Source: U.S. Census Bureau, Business Patterns (NAICS), 2016; generated by WellFlorida;

<http://www.census.gov/econ/cbp> (June 20, 2018).

Prepared by: WellFlorida Council, 2018.



EDUCATION

LEVEL OF SCHOOL COMPLETED

TABLE 60. ESTIMATED NUMBER AND PERCENT OF THE POPULATION 25+ YEARS OF AGE BY LEVEL OF SCHOOL COMPLETED AND BY GENDER, BY ZIP CODE TABULATION AREA (ZCTA), CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population 25 + Years of Age	All Genders		Males		Females	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
No High School Diploma *							
34428 Crystal River	7,183	1,204	16.8	795	11.1	409	5.7
34429 Crystal River	5,883	700	11.9	299	5.1	401	6.8
34433 Dunnellon	4,416	526	11.9	218	4.9	308	7.0
34434 Dunnellon	6,252	670	10.7	329	5.3	341	5.5
34436 Floral City	6,309	1,101	17.5	567	9.0	534	8.5
34442 Hernando	11,985	1,142	9.5	530	4.4	612	5.1
34446 Homosassa	13,997	1,900	13.6	1,047	7.5	853	6.1
34448 Homosassa	8,239	1,303	15.8	708	8.6	595	7.2
34450 Inverness	8,522	1,151	13.5	540	6.3	611	7.2
34452 Inverness	8,613	1,276	14.8	622	7.2	654	7.6
34453 Inverness	7,952	1,108	13.9	682	8.6	426	5.4
34461 Lecanto	8,112	1,059	13.1	748	9.2	311	3.8
34465 Beverly Hills	13,503	1,596	11.8	680	5.0	916	6.8
Zip Code Total	110,966	14,736	13.3	7,765	7.0	6,971	6.3
Citrus County	111,198	14,777	13.3	7,806	7.0	6,971	6.3
Florida	14,093,687	1,807,386	12.8	922,781	6.5	884,605	6.3

* No High School Diploma means they did not receive a diploma.

** High School Diploma includes high school graduates(including equivalency), and some college but no college degree.

*** College Degree includes, Associate degrees, Bachelor's degrees, Master's degrees, Professional school degrees as well as Doctorate degrees.

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B15002.

Prepared by: WellFlorida Council, 2018.



TABLE 60 CONT. ESTIMATED NUMBER AND PERCENT OF THE POPULATION 25+ YEARS OF AGE BY HIGHEST LEVEL OF SCHOOL COMPLETED AND BY GENDER, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population 25 + Years of Age	All Genders		Males		Females	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
High School Diploma **							
34428 Crystal River	7,183	4,197	58.4	1,779	24.8	2,418	33.7
34429 Crystal River	5,883	3,126	53.1	1,452	24.7	1,674	28.5
34433 Dunnellon	4,416	2,881	65.2	1,536	34.8	1,345	30.5
34434 Dunnellon	6,252	4,148	66.3	2,015	32.2	2,133	34.1
34436 Floral City	6,309	4,245	67.3	2,229	35.3	2,016	32.0
34442 Hernando	11,985	6,862	57.3	3,053	25.5	3,809	31.8
34446 Homosassa	13,997	8,013	57.2	3,663	26.2	4,350	31.1
34448 Homosassa	8,239	5,454	66.2	2,383	28.9	3,071	37.3
34450 Inverness	8,522	4,895	57.4	1,986	23.3	2,909	34.1
34452 Inverness	8,613	5,574	64.7	2,616	30.4	2,958	34.3
34453 Inverness	7,952	4,915	61.8	2,398	30.2	2,517	31.7
34461 Lecanto	8,112	4,674	57.6	2,059	25.4	2,615	32.2
34465 Beverly Hills	13,503	8,226	60.9	3,689	27.3	4,537	33.6
Zip Code Total	110,966	67,210	60.6	30,858	27.8	36,352	32.8
Citrus County	111,198	67,321	60.5	30,892	27.8	36,429	32.8
Florida	14,093,687	7,008,279	49.7	3,332,118	23.6	3,676,161	26.1

* No High School Diploma means they did not receive a diploma.

** High School Diploma includes high school graduates(including equivalency), and some college but no college degree.

*** College Degree includes, Associate degrees, Bachelor's degrees, Master's degrees, Professional school degrees as well as Doctorate degrees.

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B15002.

Prepared by: WellFlorida Council, 2018.



TABLE 60 CONT. ESTIMATED NUMBER AND PERCENT OF THE POPULATION 25+ YEARS OF AGE BY HIGHEST LEVEL OF SCHOOL COMPLETED AND BY GENDER, BY ZIP CODE TABULATION AREAS, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Estimated Total Population 25 + Years of Age	All Genders		Males		Females	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
College Degree ***							
34428 Crystal River	7,183	1,782	24.8	898	12.5	884	12.3
34429 Crystal River	5,883	2,057	35.0	1,227	20.9	830	14.1
34433 Dunnellon	4,416	1,009	22.8	329	7.5	680	15.4
34434 Dunnellon	6,252	1,434	22.9	636	10.2	798	12.8
34436 Floral City	6,309	963	15.3	423	6.7	540	8.6
34442 Hernando	11,985	3,981	33.2	2,285	19.1	1,696	14.2
34446 Homosassa	13,997	4,084	29.2	2,042	14.6	2,042	14.6
34448 Homosassa	8,239	1,482	18.0	824	10.0	658	8.0
34450 Inverness	8,522	2,476	29.1	936	11.0	1,540	18.1
34452 Inverness	8,613	1,763	20.5	713	8.3	1,050	12.2
34453 Inverness	7,952	1,929	24.3	919	11.6	1,010	12.7
34461 Lecanto	8,112	2,379	29.3	1,148	14.2	1,231	15.2
34465 Beverly Hills	13,503	3,681	27.3	1,665	12.3	2,016	14.9
Zip Code Total	110,966	29,020	26.2	14,045	12.7	14,975	13.5
Citrus County	111,198	29,100	26.2	14,088	12.7	15,012	13.5
Florida	14,093,687	5,278,022	37.4	2,498,313	17.7	2,779,709	19.7

* No High School Diploma means they did not receive a diploma.

** High School Diploma includes high school graduates(including equivalency), and some college but no college degree.

*** College Degree includes, Associate degrees, Bachelor's degrees, Master's degrees, Professional school degrees as well as Doctorate degrees.

Although the American Community Survey(ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B15002.

Prepared by: WellFlorida Council, 2018.



HIGH SCHOOL GRADUATION AND DROPOUTS

TABLE 61. HIGH SCHOOL GRADUATION AND DROPOUT RATES BY SCHOOL YEAR, CITRUS COUNTY AND FLORIDA, 2010-11-2016-17.

Year	Graduation Rates	
	Citrus County	Florida
2011-2012	78.0	74.5
2012-2013	80.1	75.6
2013-2014	77.0	76.1
2014-2015	77.4	77.9
2015-2016	79.0	80.7
2016-2017	78.9	82.3
Year	Dropout Rates	
	Citrus County	Florida
2010-2011	1.2	1.9
2011-2012	1.4	1.9
2012-2013	1.7	2.0
2013-2014	1.3	1.9
2014-2015	1.5	1.8

Source: <http://www.fldoe.org/core/fileparse.php/7584/urlt/GradRates1516.pdf>
<http://www.fldoe.org/core/fileparse.php/7584/urlt/DropoutRatesSingle1415.pdf>

Prepared by: WellFlorida Council, 2018.



IMMUNIZED STUDENTS

TABLE 62. NUMBER AND PERCENT OF KINDERGARTNERS AND SEVENTH GRADERS IMMUNIZED, CITRUS COUNTY AND FLORIDA, 2007-2018.

Kindergartners Immunized				
Year	Citrus County		Florida	
	Number	Percent	Number	Percent
2007	1,226	98.3	214,266	94.6
2008	1,129	98.1	204,043	93.6
2009	1,142	94.9	195,514	89.8
2010	1,123	94.7	199,638	91.3
2011	1,041	96.1	200,264	91.3
2012	1,211	95.5	208,766	92.6
2013	1,120	91.3	216,027	92.1
2014	1,105	92.4	217,945	93.2
2015	1,098	95.8	213,552	93.3
2016	1,097	95.0	210,376	93.7
2017	1,084	95.4	211,311	94.1
2018	1,103	93.6	208,323	93.7
7th Graders Immunized				
Year	Citrus County		Florida	
	Number	Percent	Number	Percent
2013	1,108	92.0	217,027	95.3
2014	1,186	96.3	220,604	96.6
2015	1,179	97.4	213,852	95.7
2016	1,156	98.6	217,350	96.3
2017	1,240	97.2	219,402	95.9
2018	1,177	96.6	223,146	96.2

Source: FloridaCHARTs.com. Query accessed June 20, 2018.

Prepared by: WellFlorida Council, 2018.



LANGUAGE SPOKEN

TABLE 63. ESTIMATED NUMBER AND PERCENT OF POPULATION 5 YEARS AND OLDER AND HOW WELL THEY SPEAK ENGLISH, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Total Population 5+ Years of Age	Speak Only English		Speak Other Languages	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
Citrus County	134,267	126,237	94.0	8,030	6.0
Florida	18,564,715	13,346,251	71.9	5,218,464	28.1
Area	Estimated Population 5+ That Speak Other Languages *	Speak English "Very Well"		Speak English Less Than "Very Well"	
		Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
Citrus County	8,030	5,437	67.7	2,593	32.3
Florida	5,218,464	3,050,793	58.5	2,167,671	41.5

Data was not available at the zip code tabulation area at the time of printing of this report.

* This estimated number of population 5+ that speak other languages was calculated in the first part of the table.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B16001.

Prepared by: WellFlorida Council, 2018.



TABLE 64. ESTIMATED NUMBER AND PERCENT OF POPULATION 5 YEARS AND OLDER BY THE TYPES OF OTHER LANGUAGE SPOKEN, CITRUS COUNTY AND FLORIDA 2012-2016.

Other Types of Languages Spoken	Citrus County (5+ Population = 134,267)		Florida (5+ Population = 18,564,715)	
	Estimated Number	Estimated Percent	Estimated Number	Estimated Percent
Speak Spanish or Spanish Creole	3,809	2.8	3,849,991	20.7
Speak French (Including Patois, Cajun)	674	0.5	116,651	0.6
Speak German	705	0.5	4,955	0.0
Speak Tagalog	481	0.4	64,335	0.3
Speak Italian	367	0.3	49,434	0.3
Speak Portuguese or Portuguese Creole	254	0.2	86,583	0.5
Speak Chinese	202	0.2	265,163	1.4
Speak Gujarati	189	0.1	19,180	0.1
Speak Korean	182	0.1	20,498	0.1
Speak Other Slavic Languages	123	0.1	16,476	0.1
Speak Russian	107	0.1	39,447	0.2
Speak Other Indic Languages	90	0.1	21,101	0.1
Speak Polish	88	0.1	24,119	0.1
Speak French Creole	74	0.1	386,481	2.1
Speak Other Pacific Island Languages	73	0.1	8,599	0.0

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates for 2012-2016, the 2010 Census provides the official counts of the population and housing units for the nation, counties, cities, and towns. The American Community Survey is a sample of data taken over a time period and should not be compared to other sources of data.

Source: US Census Bureau, American Community Survey, 2012-2016 5-Year Estimates, Table B16001.

Prepared by: WellFlorida Council, 2018.



FREE AND REDUCED LUNCH

TABLE 65. NUMBER AND PERCENT OF ELEMENTARY AND MIDDLE SCHOOL STUDENTS ELIGIBLE FOR FREE/REDUCED LUNCH, CITRUS COUNTY AND FLORIDA, 2012-2018.

Year	Citrus County		Florida	
	Number	Percent	Number	Percent
	Elementary School Students			
2012	4,302	64.7	755,168	62.3
2013	4,615	69.1	768,447	62.8
2014	4,556	68.8	768,027	61.8
2015	4,744	71.4	778,533	61.7
2016	4,911	73.5	796,231	62.4
2017	4,896	72.6	791,016	61.7
2018	5,054	74.5	773,087	60.5
	Middle School Students			
2012	2,092	59.5	356,954	58.6
2013	2,136	62.4	366,989	59.7
2014	2,174	64.4	366,574	59.7
2015	2,173	64.3	363,674	59.2
2016	2,250	66.4	361,560	58.6
2017	2,257	66.0	362,621	57.9
2018	2,425	67.9	366,866	57.2

Source: FloridaCHARTs.com. Query accessed June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 66. NUMBER AND PERCENT OF CHILDREN IN PRE-K AND IN KINDERGARTEN ELIGIBLE FOR FREE/REDUCED LUNCH, CITRUS COUNTY AND FLORIDA, 2012-2018.

Year	Citrus County		Florida	
	Number	Percent	Number	Percent
	Children in Pre-K			
2012	291	76.4	36,448	66.3
2013	259	75.3	38,030	69.0
2014	262	78.2	38,494	68.2
2015	301	85.8	38,789	66.2
2016	284	83.5	40,750	67.8
2017	275	76.2	41,089	68.0
2018	345	77.5	41,090	67.1
	Kindergarten			
2012	779	66.0	126,307	62.1
2013	781	68.3	132,720	63.0
2014	743	66.9	129,779	62.0
2015	816	76.4	125,233	61.2
2016	832	78.2	124,604	62.5
2017	787	75.1	122,947	61.1
2018	844	78.1	119,493	59.7

Source: FloridaCHARTs.com. Query accessed June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 67. PERCENT OF THE TOTAL STUDENTS THAT WERE ELIGIBLE FOR FREE OR REDUCED LUNCH DURING THE SCHOOL YEAR, CITRUS COUNTY AND FLORIDA, 2009-2017. *

Year	Citrus County	Florida
2009-2010	51.7	53.5
2010-2011	54.5	56.0
2011-2012	58.9	57.6
2012-2013	63.1	58.6
2013-2014 **	61.4	55.8
2014-2015	64.6	52.4
2015-2016	67.1	60.2
2016-2017	66.0	58.1

* Data included students in schools with Provision 2 lunch status, in which every student in the school is eligible for free lunch. Please note this change when comparing this data to prior years at the district level. The impact of this inclusion made no notable difference at the state level. The Florida totals include the special districts: Florida School for the Deaf and Blind, Dozier/Okeechobee, Florida Atlantic University Lab School, Florida State University Charter Schools, Florida A & M University Lab School, University of Florida Lab School, Florida Connections Academy and Florida Virtual Academy.

** Starting with the 2013-2014 year, CEP Direct Cert (#C) were also included in the Free or Reduced Lunches. This meant that the student was enrolled in a USDA - approved Community Eligibility Provision (CEP) School and is identified as eligible for free meals based upon the Direct Certification determination or the extension of eligibility to the household due to eligibility of an identified direct certified student.

Source: <https://edstats.fldoe.org>. Free and Reduced Eligibles Reports, accessed June 20, 2018.

Prepared by: WellFlorida Council, 2018.



WIC ELIGIBLES

TABLE 68. NUMBER AND PERCENT OF WIC ELIGIBLES AND THOSE SERVED FOR CITRUS COUNTY AND FLORIDA, 2007-2017.

Year	Citrus County					Florida				
	Total Population	Number WIC Eligibles	Rate Per 100,000 Population	Number WIC Eligibles Served	Percent of WIC Eligibles That Were Served	Total Population	Number WIC Eligibles	Rate Per 100,000 Population	Number WIC Eligibles Served	Percent of WIC Eligibles That Were Served
2007	140,902	2,693	1,911.3	2,183	81.1	18,500,958	586,928	3,172.4	376,795	64.2
2008	141,926	2,906	2,047.5	2,762	95.0	18,636,837	594,871	3,191.9	457,183	76.9
2009	141,581	2,889	2,040.5	2,991	103.5	18,711,844	592,307	3,165.4	496,969	83.9
2010	141,136	2,858	2,025.0	2,758	96.5	18,820,280	580,986	3,087.0	486,911	83.8
2011	140,912	2,850	2,022.5	2,797	98.1	18,934,175	580,420	3,065.5	491,267	84.6
2012	140,685	2,880	2,047.1	2,625	91.1	19,042,458	593,830	3,118.5	477,368	80.4
2013	140,539	2,880	2,049.3	2,780	96.5	19,318,859	583,343	3,019.6	488,961	83.8
2014	140,917	3,166	2,246.7	2,763	87.3	19,548,031	587,787	3,006.9	489,383	83.3
2015	141,830	3,502	2,469.2	2,003	57.2	19,860,805	658,247	3,314.3	492,039	74.7
2016	143,458	3,426	2,388.2	2,384	69.6	20,148,300	663,786	3,294.5	479,129	72.2
2017	144,922	3,706	2,557.2	2,410	65.0	20,555,728	666,473	3,242.3	462,116	69.3

Source: FloridaCHARTs.com. Query accessed June 20, 2018.

Prepared by: WellFlorida Council, 2018.

TABLE 69. PERCENT OF WIC CHILDREN 2 YEARS AND OLDER WHO ARE OVERWEIGHT OR OBESE, CITRUS COUNTY AND FLORIDA, 2006-2017.

Year	Citrus County	Florida
2006	29.7	30.2
2007	27.0	30.6
2008	32.5	30.3
2009	28.9	29.4
2010	29.9	28.4
2011	28.2	28.5
2012	30.4	28.5
2013	28.2	27.6
2014	28.0	26.7
2015	28.3	26.3
2016	29.0	26.4
2017	23.5	26.3

Source: FloridaCHARTs.com. Query accessed June 20, 2018.

Prepared by: WellFlorida Council, 2018.



Mortality

Various mortality data is presented at the county level by individual year for the time period 2012-2016. Data is presented by Zip Code for the current five-year time period.

TABLE 70. CITRUS COUNTY TOP 10 RANKINGS FOR CAUSES OF DEATHS BY RACE AND ETHNICITY AND HOW FLORIDA COMPARES, 2012-2016.

Rank of Cause of Death	Citrus County			
	AR	WR	BR	H
1	Heart Disease	Heart Disease	Heart Disease	Heart Disease
2	Cancer	Cancer	Cancer	Cancer
3	CLRD	CLRD	Stroke	Stroke
4	Stroke	Stroke	CLRD	CLRD
5	Unintentional Injury	Unintentional Injury	Essential Hypertension	Unintentional Injury
6	Diabetes	Diabetes	Diabetes	Diabetes
7	Essential Hypertension	Essential Hypertension	Liver Disease	Alzheimer's Disease
8	Liver Disease	Liver Disease	Suicide	Liver Disease
9	Alzheimer's Disease and Suicide	Alzheimer's Disease	Nephritis	Essential Hypertension
10		Suicide	Unintentional Injury	Nephritis
Rank of Cause of Death	Florida Ranking			
	AR	WR	BR	H
1	Heart Disease	Heart Disease	Heart Disease	Heart Disease
2	Cancer	Cancer	Cancer	Cancer
3	CLRD	CLRD	Stroke	Stroke
4	Stroke	Unintentional Injury	Diabetes	Unintentional Injury
5	Unintentional Injury	Stroke	Unintentional Injury	CLRD
6	Alzheimer's Disease	Alzheimer's Disease	CLRD	Alzheimer's Disease
7	Diabetes	Diabetes	Homicide	Diabetes
8	Nephritis	Suicide	Nephritis	Nephritis
9	Suicide	Liver Disease	HIV	Liver Disease
10	Liver Disease	Nephritis	Essential Hypertension	Suicide

AR = All Races, WR=White Races, BR=Black Races, H=Hispanics.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics.

Prepared by: WellFlorida Council, 2018.



TABLE 71. CITRUS COUNTY TOP 10 RANKINGS FOR CAUSES OF DEATHS BY GENDER AND HOW FLORIDA COMPARES, 2012-2016.

Rank of Cause of Death	Citrus County	
	Females	Males
1	Heart Disease	Heart Disease
2	Cancer	Cancer
3	Stroke	CLRD
4	CLRD	Stroke
5	Unintentional Injury	Unintentional Injury
6	Essential Hypertension	Diabetes
7	Diabetes	Liver Disease
8	Alzheimer's Disease	Essential Hypertension
9	Liver Disease	Suicide
10	Parkinson's Disease	Parkinson's Disease
Rank of Cause of Death	Florida Ranking	
	Females	Males
1	Heart Disease	Heart Disease
2	Cancer	Cancer
3	CLRD	Unintentional Injury
4	Stroke	CLRD
5	Alzheimer's Disease	Stroke
6	Unintentional Injury	Diabetes
7	Diabetes	Suicide
8	Nephritis	Alzheimer's Disease
9	Influenza & Pneumonia	Liver Disease
10	Essential Hypertension	Nephritis

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics.

Prepared by: WellFlorida Council, 2018.



TABLE 72. CITRUS COUNTY TOP 11 RANKINGS FOR CAUSES OF DEATHS BY AGE GROUPS AND HOW FLORIDA COMPARES, 2012-2016.

Rank of Cause of Death	Citrus County			
	0 - 17 Years of Age	18-44 Years of Age	45-64 Years of Age	65+ Years of Age
1	Unintentional Injury	Unintentional Injury	Cancer	Heart Disease
2	Perinatal Period Conditions	Suicide	Heart Disease	Cancer
3	Congenital Malformations	Cancer	Unintentional Injury	CLRD
4	Homicide	Heart Disease	CLRD	Stroke
5	In Situ, Benign, Uncertain and Unknown Behavior Neoplasms, Cancer and Suicide (All Tied With 2 Deaths Each)	Diabetes	Liver Disease	Unintentional Injury
6		Homicide	Diabetes	Essential Hypertension
7		CLRD	Stroke	Diabetes
8	Heart Disease, Influenza and Pneumonia and Nephritis (All Tied With 1 Death Each)	Liver Disease	Suicide	Alzheimer's Disease
9		Stroke, Congenital Malformations and In Situ, Benign, Uncertain and Unknown Behavior Neoplasms (All Tied With 4 Deaths Each)	Essential Hypertension	Parkinson's Disease
10			Viral Hepatitis	Liver Disease
11	----		Nephritis	Nephritis

--- Means there were zero causes of deaths.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics.

Prepared by: WellFlorida Council, 2018.



TABLE 72 CONT. CITRUS COUNTY TOP 11 RANKINGS FOR CAUSES OF DEATHS BY AGE GROUPS AND HOW FLORIDA COMPARES, 2012-2016.

Rank of Cause of Death	Florida Ranking			
	0 - 17 Years of Age	18-44 Years of Age	45-64 Years of Age	65+ Years of Age
1	Perinatal Period Conditions	Unintentional Injury	Cancer	Heart Disease
2	Unintentional Injury	Suicide	Heart Disease	Cancer
3	Congenital Malformations	Cancer	Unintentional Injury	CLRD
4	Homicide	Heart Disease	Liver Disease	Stroke
5	Cancer	Homicide	CLRD	Alzheimer's Disease
6	Suicide	HIV	Diabetes	Diabetes
7	Heart Disease	Liver Disease	Suicide	Unintentional Injury
8	Septicemia	Diabetes	Stroke	Nephritis
9	Influenza & Pneumonia	Stroke	HIV	Influenza & Pneumonia
10	Stroke	Influenza & Pneumonia	Nephritis	Parkinson's Disease
11	CLRD	Septicemia	Septicemia	Essential Hypertension

--- Means there were zero causes of deaths.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics.

Prepared by: WellFlorida Council, 2018.



TABLE 73. TOP 10 CAUSES OF DEATH RANKINGS FOR CITRUS COUNTY AND FLORIDA AND HOW THEY RANK AGAINST EACH OTHER, 2012-2016. *

Cause of Death	Citrus County				Florida Ranking			
	All Races	White	Black	Hispanic	All Races	White	Black	Hispanic
Heart Disease	1	1	1	1	1	1	1	1
Malignant Neoplasm (Cancer)	2	2	2	2	2	2	2	2
Chronic Lower Respiratory Disease (CLRD)	3	3	4	4	3	3	6	5
Cerebrovascular Diseases (Stroke)	4	4	3	3	4	5	3	3
Unintentional Injury	5	5	10	5	5	4	5	4
Diabetes Mellitus (Diabetes)	6	6	6	6	7	7	4	7
Essen Hypertension & Hypertensive Renal Disease (Hypertension)	7	7	5	9	13	14	10	14
Chronic Liver Disease & Cirrhosis (Liver Disease)	8	8	7	8	10	9	15	9
Alzheimer's	9T	9	11T	7	6	6	11	6
Suicide	9T	10	8	11	9	8	16	10
Nephritis, Nephrotic syndrome, Nephrosis (Nephritis)	12	12	9	10	8	10	8	8
Homicide	17T	18	11T	---	16	18	7	15
HIV	27	26T	---	---	18	22	9	19

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County and for Florida for the time period of 2012-2016 for each type of race. Causes of deaths are shown for the top 10 by each race and for ethnicity as well as where they rank if they are in one of the top 10 by race or ethnicity.

If there is a "T" after the number the total number of deaths tied for those diseases.

The shorter names of the causes of deaths in (')s above will be used in the rest of the tables in the appendix for the name for that particular cause of death.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (February 26, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 74. TOTAL NUMBER OF DEATHS AND PERCENT OF TOTAL DEATHS FOR CITRUS COUNTY AND FLORIDA, BASED ON THE 2012-2016 RANKING FOR ALL RACES, CITRUS COUNTY.

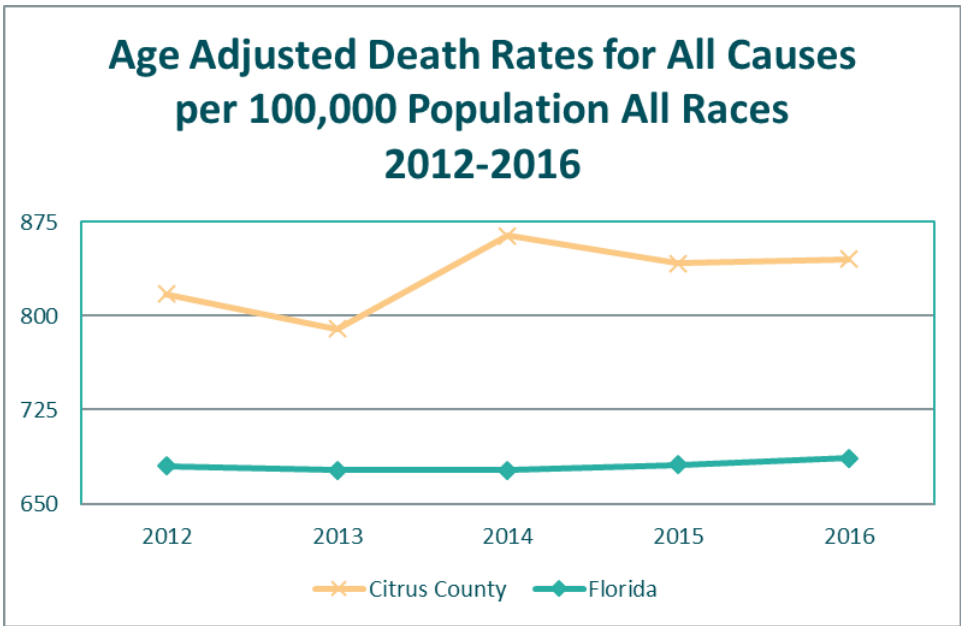
Cause of Death *	Citrus County		Florida	
	Total Deaths	Percent of Total	Total Deaths	Percent of Total
All Causes	12,294		929,625	
Heart Disease	3,175	25.8	218,463	23.5
Cancer	2,831	23.0	214,490	23.1
CLRD	1,198	9.7	56,591	6.1
Stroke	1,025	8.3	49,841	5.4
Unintentional Injury	610	5.0	49,091	5.3
Diabetes	359	2.9	26,771	2.9
Essential Hypertension	311	2.5	10,897	1.2
Liver Disease	283	2.3	14,526	1.6
Alzheimer's Disease	167	1.4	29,430	3.2
Suicide	167	1.4	15,049	1.6
All Others	2,168	17.6	244,476	26.3

* The causes of deaths in the table are based on the total number of deaths by county for the time period of 2012-2016. Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (February 26, 2018).
Prepared by: WellFlorida Council, 2018.



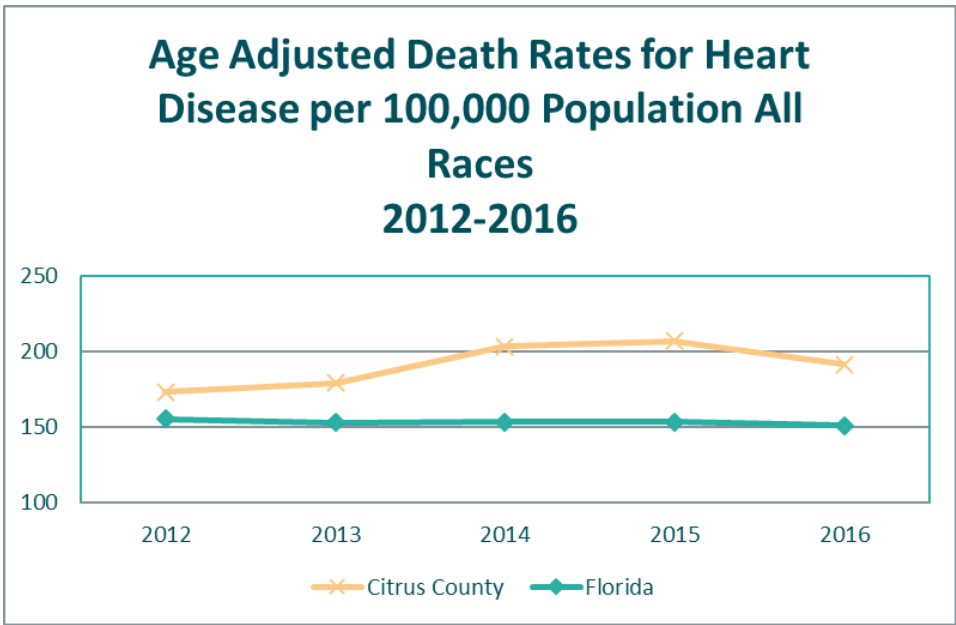
AGE ADJUSTED DEATH RATES FOR SELECTED CAUSES OF DEATHS

FIGURE 13. ALL CAUSES DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.

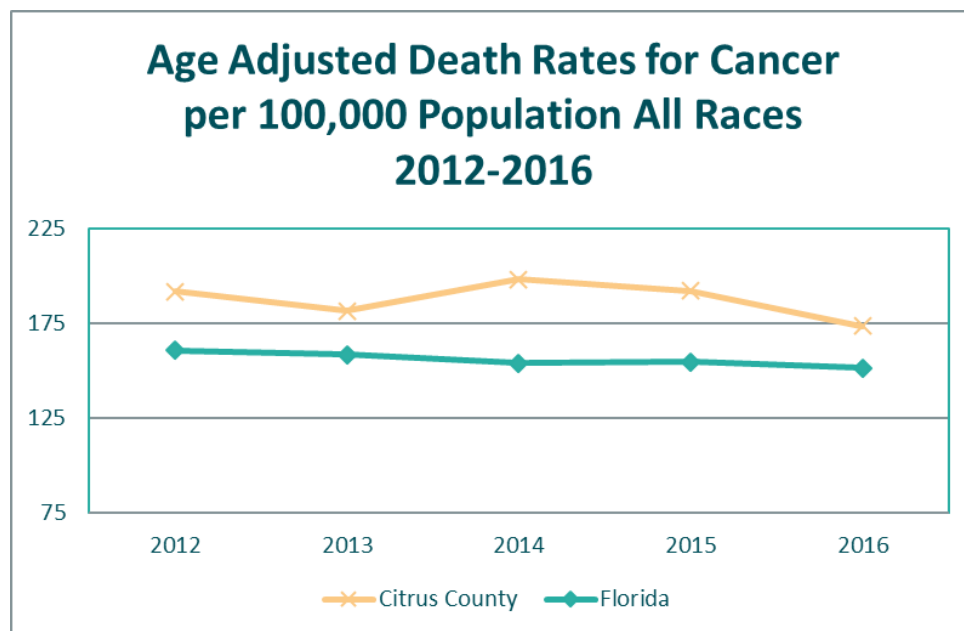


Source: Table 75.

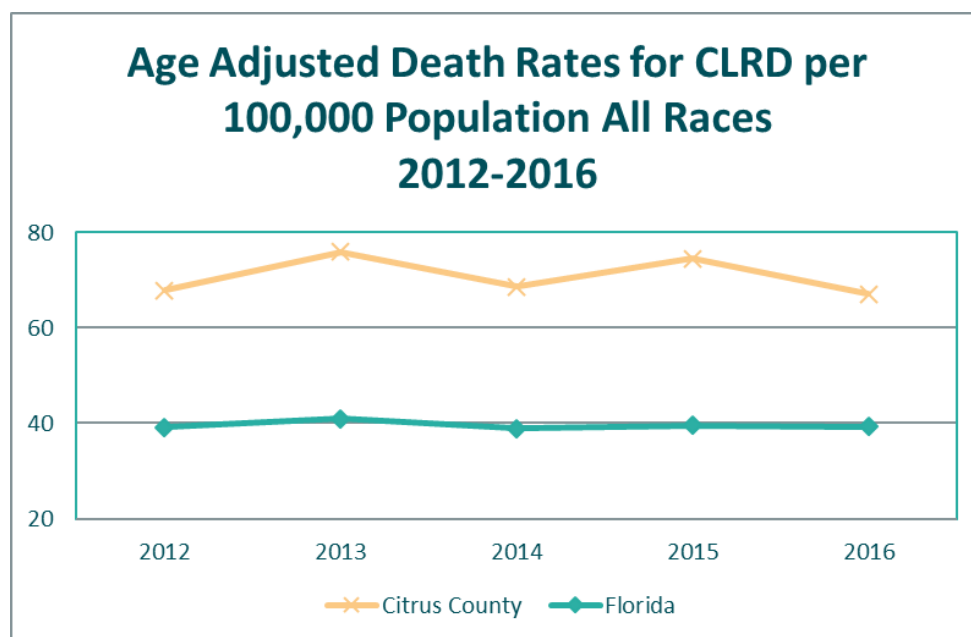
FIGURE 14. HEART DISEASE DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.



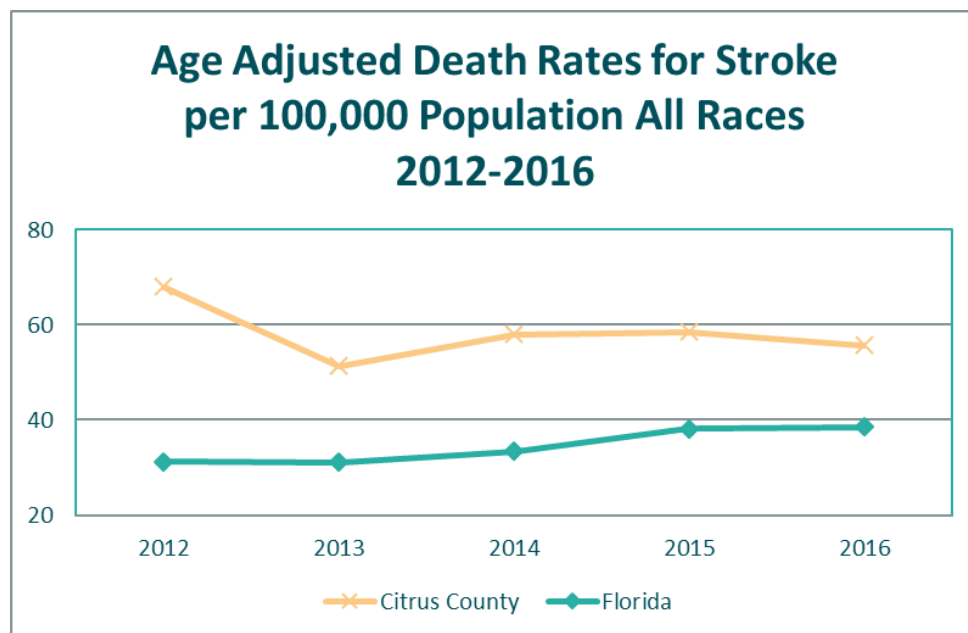
Source: Table 75.

**FIGURE 15. CANCER DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.**

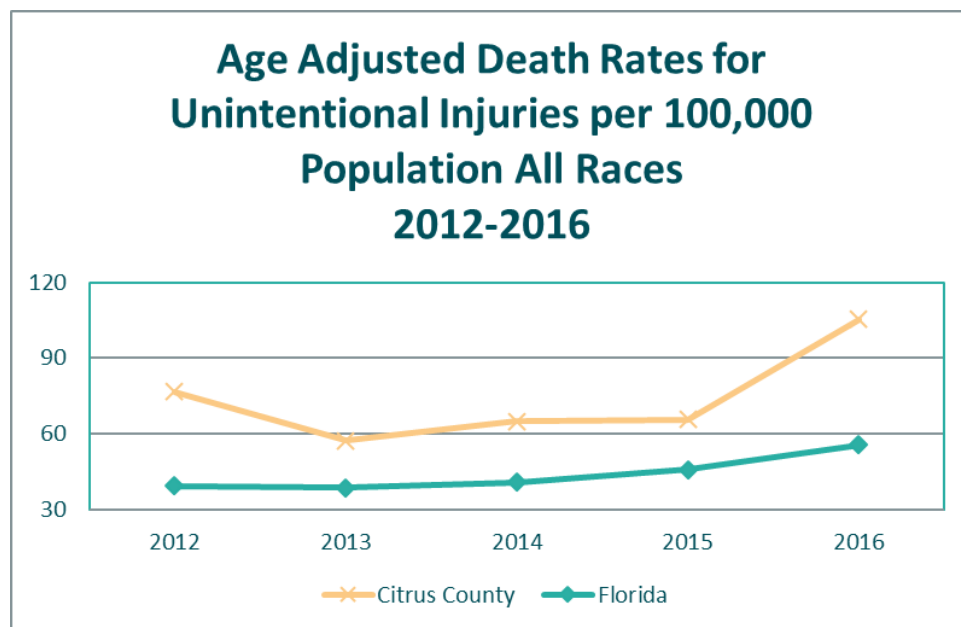
Source: Table 75.

FIGURE 16. CLRD DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.

Source: Table 75.

**FIGURE 17. STROKE DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.**

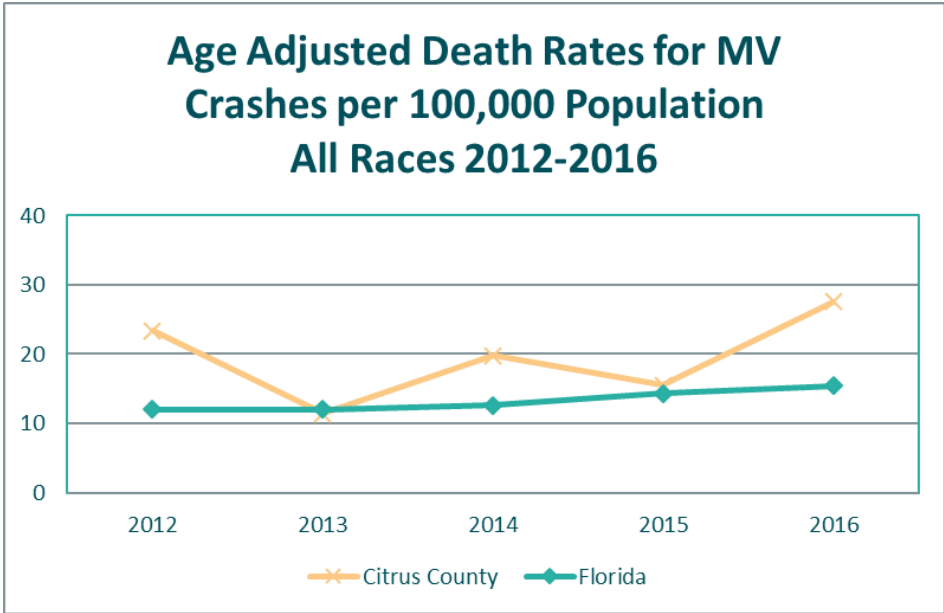
Source: Table 75.

FIGURE 18. UNINTENTIONAL INJURIES DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.

Source: Table 75.

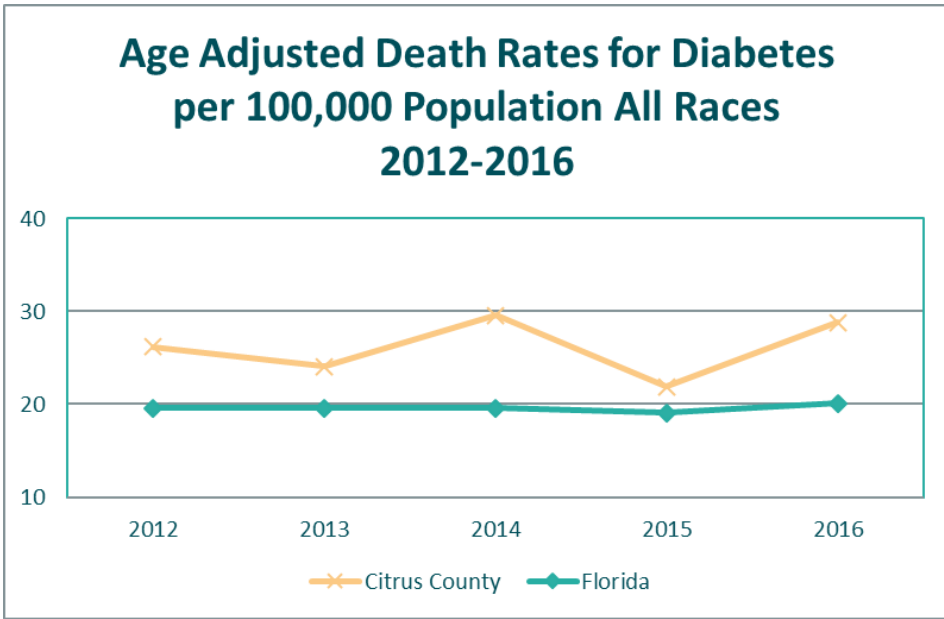


FIGURE 19. MOTOR VEHICLE CRASH DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.

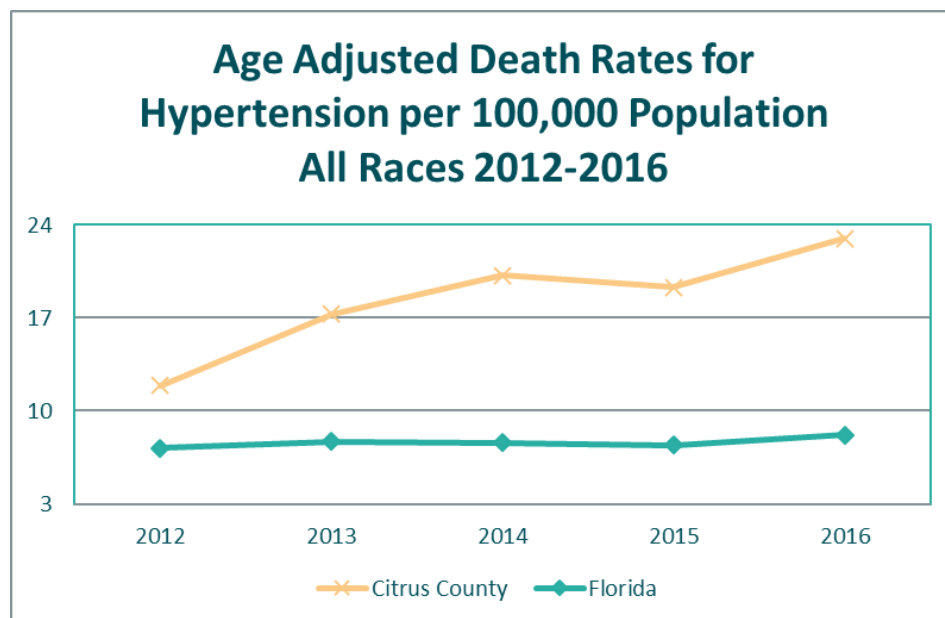


Source: Table 75.

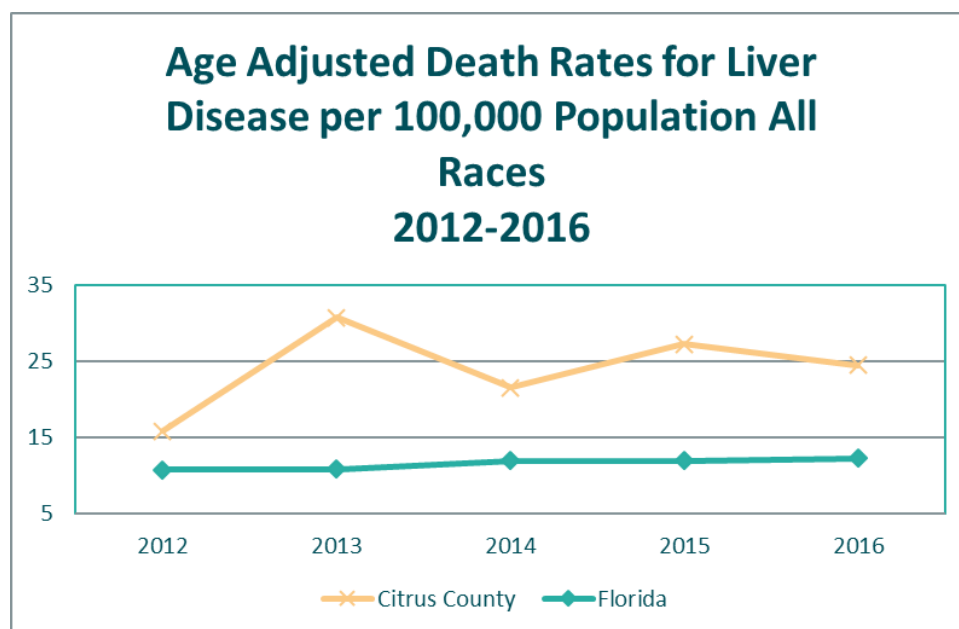
FIGURE 20. DIABETES DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.



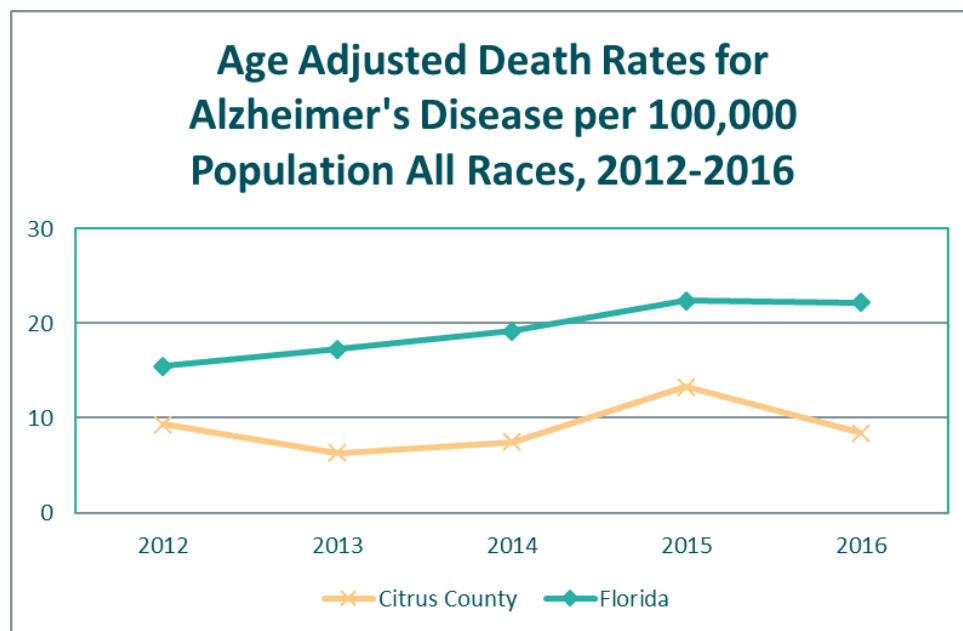
Source: Table 75.

**FIGURE 21. HYPERTENSION DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.**

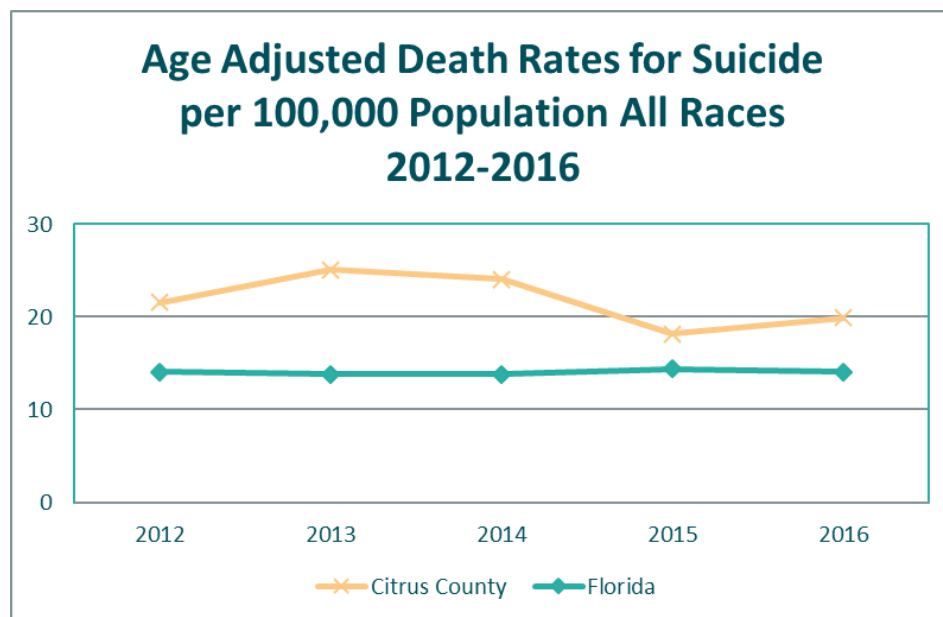
Source: Table 75.

FIGURE 22. LIVER DISEASE DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.

Source: Table 75.

**FIGURE 23. ALZHEIMER'S DISEASE DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.**

Source: Table 75.

FIGURE 24. SUICIDE DEATH RATES, CITRUS COUNTY AND FLORIDA, 2012-2016.

Source: Table 75.



CAUSES BY RACE AND ETHNICITY

TABLE 75. TOP 10 CAUSES OF DEATH RATES FOR ALL RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
All Causes						
2012	2,342	1,664.7	817.7	175,849	919.8	680.1
2013	2,338	1,663.6	789.6	180,014	932.0	676.9
2014	2,565	1,820.2	864.3	185,038	945.0	676.7
2015	2,546	1,795.1	842.1	191,488	962.4	680.9
2016	2,503	1,744.8	845.3	197,236	974.9	686.2
Heart Disease (1)						
2012	558	396.6	173.1	41,643	217.8	155.1
2013	589	419.1	179.2	42,249	218.7	152.6
2014	678	481.1	203.3	43,747	223.4	153.0
2015	696	490.7	206.9	45,199	227.2	153.3
2016	651	453.8	191.6	45,625	225.5	150.7
Cancer (2)						
2012	565	401.6	191.8	41,696	218.1	160.9
2013	545	387.8	181.8	42,350	219.3	158.7
2014	585	415.1	198.2	42,330	216.2	154.2
2015	586	413.2	192.3	43,877	220.5	154.8
2016	550	383.4	173.7	44,237	218.7	151.5
CLRD (3)						
2012	219	155.7	67.9	10,525	55.1	39.2
2013	248	176.5	75.9	11,328	58.7	41.0
2014	238	168.9	68.6	11,089	56.6	38.9
2015	254	179.1	74.5	11,685	58.7	39.6
2016	239	166.6	67.1	11,964	59.1	39.3
Stroke (4)						
2012	230	163.5	68.0	8,372	43.8	31.2
2013	184	130.9	51.4	8,611	44.6	31.1
2014	208	147.6	58.0	9,605	49.1	33.4
2015	205	144.5	58.5	11,410	57.3	38.1
2016	198	138.0	55.7	11,843	58.5	38.5

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for the time period of 2012-2016. Numbers in (1)'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (February 27, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 75 CONT. TOP 10 CAUSES OF DEATH RATES FOR ALL RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
Unintentional Injuries (5)						
2012	118	83.9	76.7	8,561	44.8	39.4
2013	110	78.3	57.2	8,534	44.2	38.7
2014	99	70.3	65.0	9,128	46.6	40.7
2015	122	86.0	65.7	10,346	52.0	45.9
2016	161	112.2	105.3	12,522	61.9	55.7
MV Crashes **						
2012	28	19.9	23.4	2,392	12.5	12.0
2013	17	12.1	11.4	2,412	12.5	12.0
2014	25	17.7	19.8	2,491	12.7	12.6
2015	25	17.6	15.5	2,945	14.8	14.3
2016	36	25.1	27.6	3,226	15.9	15.4
Diabetes (7)						
2012	73	51.9	26.2	5,064	26.5	19.6
2013	63	44.8	24.1	5,209	27.0	19.6
2014	73	51.8	29.6	5,324	27.2	19.6
2015	65	45.8	21.9	5,394	27.1	19.1
2016	85	59.3	28.8	5,780	28.6	20.1
Essential Hypertension (13)						
2012	38	27.0	11.9	1,944	10.2	7.2
2013	57	40.6	17.3	2,140	11.1	7.7
2014	68	48.3	20.2	2,174	11.1	7.6
2015	68	47.9	19.3	2,185	11.0	7.4
2016	80	55.8	23.0	2,454	12.1	8.2

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (February 27, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 75 CONT. TOP 10 CAUSES OF DEATH RATES FOR ALL RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
Liver Disease (10)						
2012	40	28.4	15.8	2,574	13.5	10.7
2013	68	48.4	30.8	2,656	13.8	10.8
2014	51	36.2	21.5	2,996	15.3	11.9
2015	61	43.0	27.3	3,075	15.5	11.9
2016	63	43.9	24.5	3,225	15.9	12.2
Alzheimer's Disease (6)						
2012	33	23.5	9.3	4,379	22.9	15.5
2013	23	16.4	6.3	5,064	26.2	17.3
2014	28	19.9	7.5	5,814	29.7	19.2
2015	51	36.0	13.3	7,021	35.3	22.4
2016	32	22.3	8.4	7,152	35.4	22.2
Suicide (9)						
2012	33	23.5	21.6	2,922	15.3	14.1
2013	42	29.9	25.1	2,892	15.0	13.8
2014	33	23.4	24.1	2,961	15.1	13.8
2015	30	21.2	18.2	3,152	15.8	14.4
2016	29	20.2	19.9	3,122	15.4	14.1

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (February 27, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 76. TOP 10 CAUSES OF DEATH RATES FOR WHITE RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
All Causes						
2012	2,289	1,733.7	826.5	154,043	1,027.1	671.1
2013	2,284	1,734.5	799.2	157,225	1,040.8	667.5
2014	2,506	1,899.6	883.6	161,482	1,056.9	669.0
2015	2,464	1,859.0	846.3	166,393	1,074.0	672.5
2016	2,432	1,815.5	856.8	170,967	1,087.4	679.5
Heart Disease (1)						
2012	545	412.8	174.1	36,845	245.7	152.5
2013	577	438.2	181.4	37,350	247.2	150.5
2014	666	504.8	206.0	38,603	252.7	150.6
2015	680	513.0	206.3	39,868	257.3	151.5
2016	635	474.0	195.8	39,993	254.4	148.4
Cancer (2)						
2012	550	416.6	192.7	36,846	245.7	161.4
2013	531	403.2	182.6	37,332	247.1	159.3
2014	567	429.8	202.4	37,229	243.7	155.0
2015	565	426.3	193.3	38,410	247.9	155.3
2016	532	397.1	175.9	38,614	245.6	151.9
CLRD (3)						
2012	215	162.8	69.3	9,886	65.9	41.1
2013	244	185.3	77.7	10,594	70.1	42.8
2014	232	175.9	69.7	10,300	67.4	40.6
2015	250	188.6	76.6	10,911	70.4	41.5
2016	237	176.9	69.5	11,092	70.5	41.2
Stroke (5)						
2012	229	173.4	69.8	7,080	47.2	29.1
2013	180	136.7	51.7	7,273	48.1	29.1
2014	203	153.9	58.6	8,106	53.1	31.3
2015	194	146.4	56.5	9,690	62.5	35.8
2016	191	142.6	55.9	10,085	64.1	36.5

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for white races for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 76 CONT. TOP 10 CAUSES OF DEATH RATES FOR WHITE RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
Unintentional Injuries (4)						
2012	118	89.4	82.1	7,540	50.3	42.1
2013	108	82.0	58.7	7,535	49.9	41.5
2014	96	72.8	66.7	7,963	52.1	43.5
2015	117	88.3	69.1	9,004	58.1	49.2
2016	158	117.9	110.6	10,949	69.6	60.9
MV Crashes **						
2012	28	21.2	25.3	1,949	13.0	12.4
2013	17	12.9	12.2	1,977	13.1	12.5
2014	24	18.2	20.0	2,020	13.2	12.7
2015	24	18.1	16.5	2,329	15.0	14.4
2016	35	26.1	28.9	2,579	16.4	15.8
Diabetes (7)						
2012	70	53.0	26.1	4,002	26.7	17.5
2013	62	47.1	25.1	4,023	26.6	17.1
2014	71	53.8	30.6	4,147	27.1	17.4
2015	64	48.3	22.7	4,178	27.0	16.9
2016	82	61.2	29.4	4,495	28.6	17.9
Hypertension (14)						
2012	36	27.3	11.7	1,573	10.5	6.4
2013	55	41.8	17.4	1,709	11.3	6.8
2014	64	48.5	19.8	1,743	11.4	6.8
2015	64	48.3	19.0	1,755	11.3	6.6
2016	80	59.7	24.0	1,942	12.4	7.2
Liver Disease (9)						
2012	39	29.5	16.3	2,370	15.8	11.7
2013	66	50.1	30.7	2,459	16.3	12.0
2014	49	37.1	22.0	2,790	18.3	13.3
2015	60	45.3	28.6	2,814	18.2	13.1
2016	63	47.0	25.9	2,956	18.8	13.5

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for white races for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 76 CONT. TOP 10 CAUSES OF DEATH RATES FOR WHITE RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
Alzheimer's Disease (6)						
2012	33	25.0	9.5	4,091	27.3	15.8
2013	22	16.7	6.2	4,699	31.1	17.6
2014	28	21.2	7.7	5,416	35.4	19.6
2015	48	36.2	13.0	6,470	41.8	22.7
2016	31	23.1	8.4	6,631	42.2	22.7
Suicide (8)						
2012	32	24.2	21.8	2,685	17.9	16.0
2013	40	30.4	24.5	2,648	17.5	15.6
2014	33	25.0	25.9	2,717	17.8	15.7
2015	27	20.4	16.7	2,916	18.8	16.7
2016	28	20.9	20.2	2,844	18.1	16.0

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for white races for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



CITRUS COUNTY TECHNICAL APPENDIX

TABLE 77. TOP 10 CAUSES OF DEATH RATES FOR BLACK RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
All Causes						
2012	35	871.5	789.1	18,871	596.2	773.1
2013	30	727.4	651.0	19,432	603.6	764.3
2014	34	821.5	611.9	19,896	606.9	752.8
2015	39	915.9	770.6	20,964	626.7	755.1
2016	40	927.9	694.0	22,093	648.1	762.4
Heart Disease (1)						
2012	11	273.9	237.1	4,243	134.1	182.0
2013	7	169.7	162.8	4,199	130.4	171.5
2014	5	120.8	113.0	4,400	134.2	173.2
2015	9	211.4	159.5	4,494	134.4	167.2
2016	11	255.2	181.7	4,825	141.5	172.1
Cancer (2)						
2012	8	199.2	189.1	4,126	130.4	166.6
2013	8	194.0	180.7	4,232	131.5	163.8
2014	8	193.3	140.4	4,203	128.2	156.5
2015	9	211.4	177.1	4,524	135.2	159.4
2016	9	208.8	136.0	4,603	135.0	155.8
Stroke (3)						
2012	0	0.0	0.0	1,108	35.0	48.3
2013	3	72.7	58.2	1,129	35.1	47.7
2014	3	72.5	39.9	1,275	38.9	50.6
2015	7	164.4	154.2	1,442	43.1	56.0
2016	4	92.8	54.8	1,454	42.7	54.1
CLRD (6)						
2012	1	24.9	20.0	550	17.4	24.5
2013	2	48.5	36.5	607	18.9	25.4
2014	6	145.0	109.3	663	20.2	26.5
2015	2	47.0	39.3	630	18.8	23.9
2016	1	23.2	13.8	735	21.6	26.6

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for black races for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 77 CONT. TOP 10 CAUSES OF DEATH RATES FOR BLACK RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
Hypertension (10)						
2012	2	49.8	34.9	332	10.5	14.4
2013	1	24.2	13.5	387	12.0	16.0
2014	3	72.5	51.7	392	12.0	15.6
2015	2	47.0	27.9	380	11.4	14.2
2016	0	0.0	0.0	457	13.4	16.4
Diabetes (4)						
2012	2	49.8	47.1	950	30.0	39.6
2013	1	24.2	13.5	1,058	32.9	42.0
2014	1	24.2	16.2	1,046	31.9	40.0
2015	0	0.0	0.0	1,056	31.6	38.2
2016	3	69.6	42.3	1,107	32.5	37.6
Liver Disease (15)						
2012	1	24.9	27.7	163	5.1	5.8
2013	1	24.2	17.1	144	4.5	4.8
2014	1	24.2	17.1	159	4.8	5.2
2015	1	23.5	14.4	201	6.0	6.2
2016	0	0.0	0.0	189	5.5	5.8
Suicide (16)						
2012	0	0.0	0.0	165	5.2	5.4
2013	1	24.2	26.0	156	4.8	4.9
2014	0	0.0	0.0	148	4.5	4.6
2015	3	70.5	77.1	161	4.8	4.7
2016	0	0.0	0.0	175	5.1	5.1
Nephritis (8)						
2012	0	0.0	0.0	537	17.0	23.0
2013	0	0.0	0.0	580	18.0	24.0
2014	0	0.0	0.0	552	16.8	21.4
2015	1	23.5	13.5	638	19.1	23.5
2016	2	46.4	42.7	585	17.2	20.7

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for black races for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 77 CONT. TOP 10 CAUSES OF DEATH RATES FOR BLACK RACES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
	Unintentional Injuries (5)					
2012	0	0.0	0.0	828	26.2	28.2
2013	1	24.2	26.0	799	24.8	26.7
2014	1	24.2	38.4	927	28.3	30.2
2015	0	0.0	0.0	1,069	32.0	33.7
2016	1	23.2	33.6	1,259	36.9	38.4
	MV Crashes **					
2012	0	0.0	0.0	361	11.4	11.8
2013	0	0.0	0.0	361	11.2	11.5
2014	0	0.0	0.0	373	11.4	11.6
2015	0	0.0	0.0	502	15.0	15.0
2016	0	0.0	0.0	528	15.5	15.5

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for black races for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 78. TOP 10 CAUSES OF DEATH RATES FOR HISPANICS, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
All Causes						
2012	49	720.6	630.2	20,405	465.9	548.0
2013	40	584.6	488.9	20,950	466.4	538.4
2014	43	620.0	512.1	22,014	475.3	535.6
2015	49	672.4	586.3	23,449	489.4	536.7
2016	58	773.5	653.6	25,051	504.8	540.1
Heart Disease (1)						
2012	16	235.3	192.1	4,784	109.2	131.9
2013	9	131.5	109.2	5,086	113.2	133.5
2014	12	173.0	140.0	5,421	117.0	134.3
2015	15	205.8	169.0	5,677	118.5	131.7
2016	14	186.7	140.0	5,949	119.9	129.6
Cancer (2)						
2012	7	102.9	77.1	4,766	108.8	125.6
2013	13	190.0	154.6	4,774	106.3	120.8
2014	11	158.6	121.0	5,102	110.2	122.9
2015	6	82.3	63.2	5,220	108.9	118.6
2016	11	146.7	121.2	5,579	112.4	120.0
Stroke (3)						
2012	5	73.5	64.4	955	21.8	26.2
2013	2	29.2	24.1	1,043	23.2	27.4
2014	3	43.3	31.9	1,249	27.0	31.1
2015	6	82.3	71.3	1,626	33.9	37.9
2016	9	120.0	95.2	1,730	34.9	38.0

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in (1)'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 78 CONT. TOP 10 CAUSES OF DEATH RATES FOR HISPANICS, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
	CLRD (5)					
2012	2	29.4	26.4	870	19.9	24.4
2013	2	29.2	20.0	923	20.5	24.6
2014	5	72.1	64.6	909	19.6	22.8
2015	5	68.6	57.7	975	20.3	23.0
2016	2	26.7	21.7	1,023	20.6	22.8
	Unintentional Injuries (4)					
2012	2	29.4	30.4	1,015	23.2	24.4
2013	0	0.0	0.0	1,037	23.1	24.2
2014	0	0.0	0.0	1,150	24.8	25.5
2015	2	27.4	29.2	1,376	28.7	29.2
2016	5	66.7	74.2	1,742	35.1	35.2
	MV Crashes **					
2012	2	29.4	30.4	427	9.8	9.7
2013	0	0.0	0.0	452	10.1	10.1
2014	0	0.0	0.0	499	10.8	10.7
2015	2	27.4	29.2	627	13.1	12.9
2016	0	0.0	0.0	671	13.5	13.4
	Diabetes (7)					
2012	1	14.7	13.7	736	16.8	19.8
2013	0	0.0	0.0	697	15.5	17.9
2014	3	43.3	30.2	725	15.7	17.7
2015	2	27.4	25.1	839	17.5	19.2
2016	1	13.3	10.5	861	17.3	18.6

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 78 CONT. TOP 10 CAUSES OF DEATH RATES FOR HISPANICS, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
	Alzheimer's Disease (6)					
2012	1	14.7	13.7	580	13.2	16.6
2013	1	14.6	12.2	696	15.5	18.8
2014	2	28.8	26.3	810	17.5	20.6
2015	2	27.4	16.2	1,078	22.5	25.6
2016	0	0.0	0.0	1,192	24.0	26.4
	Liver Disease (9)					
2012	0	0.0	0.0	328	7.5	8.2
2013	3	43.8	40.6	324	7.2	7.8
2014	0	0.0	0.0	366	7.9	8.4
2015	1	13.7	14.0	395	8.2	8.5
2016	2	26.7	20.8	420	8.5	8.7
	Hypertension (14)					
2012	0	0.0	0.0	191	4.4	5.3
2013	2	29.2	20.7	239	5.3	6.3
2014	1	14.4	19.6	224	4.8	5.5
2015	2	27.4	18.9	233	4.9	5.4
2016	1	13.3	11.2	248	5.0	5.4
	Nephritis (8)					
2012	1	14.7	17.9	373	8.5	10.2
2013	0	0.0	0.0	356	7.9	9.3
2014	1	14.4	12.0	352	7.6	8.7
2015	2	27.4	22.2	413	8.6	9.7
2016	2	26.7	21.7	417	8.4	9.1

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 79. TOP 10 CAUSES OF DEATH RATES FOR FEMALES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
All Causes						
2012	1,049	1,444.0	640.3	84,886	868.7	567.6
2013	1,052	1,448.8	638.6	86,941	880.5	567.3
2014	1,151	1,583.8	696.2	88,697	886.3	564.2
2015	1,184	1,616.6	693.2	90,899	893.6	562.9
2016	1,095	1,478.0	667.7	93,785	906.7	570.2
Heart Disease (1)						
2012	231	318.0	125.4	19,238	196.9	120.5
2013	260	358.1	140.5	19,309	195.6	117.5
2014	286	393.5	146.6	19,955	199.4	118.3
2015	316	431.5	164.0	20,366	200.2	117.2
2016	255	344.2	136.5	20,738	200.5	117.1
Cancer (2)						
2012	243	334.5	154.8	19,100	195.5	134.6
2013	232	319.5	152.2	19,428	196.8	133.4
2014	250	344.0	174.0	19,471	194.6	130.4
2015	269	367.3	167.4	20,056	197.2	130.3
2016	220	296.9	134.0	20,413	197.3	129.1
Stroke (4)						
2012	139	191.3	75.4	4,895	50.1	31.1
2013	106	146.0	53.2	4,825	48.9	29.7
2014	108	148.6	54.5	5,535	55.3	32.9
2015	120	163.8	59.7	6,588	64.8	37.5
2016	121	163.3	62.1	6,833	66.1	37.8

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in (1)'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 79 CONT. TOP 10 CAUSES OF DEATH RATES FOR FEMALES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
	CLRD (3)					
2012	109	150.0	65.8	5,517	56.5	36.1
2013	100	137.7	55.2	5,966	60.4	38.0
2014	126	173.4	66.9	5,917	59.1	36.7
2015	125	170.7	70.4	6,173	60.7	37.0
2016	118	159.3	62.0	6,308	61.0	36.8
	Unintentional Injuries (6)					
2012	35	48.2	36.8	3,243	33.2	26.5
2013	48	66.1	40.2	3,238	32.8	26.1
2014	37	50.9	45.0	3,391	33.9	26.6
2015	55	75.1	52.3	3,803	37.4	29.7
2016	63	85.0	73.2	4,405	42.6	34.8
	MV Crashes **					
2012	5	6.9	7.9	672	6.9	6.4
2013	5	6.9	3.5	688	7.0	6.6
2014	9	12.4	15.2	675	6.7	6.3
2015	8	10.9	10.6	784	7.7	7.4
2016	12	16.2	20.3	900	8.7	8.3
	Hypertension (10)					
2012	23	31.7	12.8	1,055	10.8	6.5
2013	31	42.7	16.7	1,180	12.0	7.2
2014	35	48.2	17.6	1,118	11.2	6.7
2015	32	43.7	15.3	1,146	11.3	6.7
2016	36	48.6	18.3	1,233	11.9	7.1

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 79 CONT. TOP 10 CAUSES OF DEATH RATES FOR FEMALES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
Diabetes (7)						
2012	25	34.4	18.1	2,237	22.9	15.4
2013	20	27.5	14.3	2,290	23.2	15.4
2014	28	38.5	22.0	2,298	23.0	15.2
2015	23	31.4	13.0	2,231	21.9	14.2
2016	29	39.1	20.3	2,413	23.3	15.1
Alzheimer's Disease (5)						
2012		37.2	13.4	3,000	30.7	17.5
2013	15	20.7	7.6	3,343	33.9	18.9
2014	17	23.4	8.2	3,882	38.8	21.3
2015	30	41.0	14.3	4,644	45.7	24.8
2016	23	31.0	11.1	4,720	45.6	24.6
Liver Disease (12)						
2012	9	12.4	6.0	910	9.3	7.2
2013	24	33.1	17.2	931	9.4	7.2
2014	17	23.4	13.4	1,057	10.6	8.1
2015	15	20.5	14.0	1,139	11.2	8.5
2016	25	33.7	17.0	1,141	11.0	8.2
Parkinsons Disease (13)						
2012	6	8.3	3.0	686	7.0	4.2
2013	7	9.6	3.4	728	7.4	4.5
2014	10	13.8	5.0	714	7.1	4.2
2015	11	15.0	5.4	782	7.7	4.5
2016	7	9.4	3.4	932	9.0	5.2

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 80. TOP 10 CAUSES OF DEATH RATES FOR MALES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
All Causes						
2012	1,293	1,900.3	1,016.1	90,958	973.1	812.2
2013	1,286	1,893.2	962.5	93,066	985.8	805.1
2014	1,414	2,072.0	1,048.0	96,337	1,006.5	807.2
2015	1,362	1,985.7	1,003.7	100,587	1,034.3	817.4
2016	1,408	2,029.7	1,041.6	103,450	1,046.3	819.1
Heart Disease (1)						
2012	327	480.6	229.7	22,403	239.7	197.4
2013	329	484.3	223.5	22,939	243.0	195.3
2014	392	574.4	264.7	23,791	248.6	195.1
2015	380	554.0	252.5	24,833	255.3	197.0
2016	396	570.9	254.4	24,887	251.7	191.0
Cancer (2)						
2012	322	473.2	235.7	22,596	241.7	194.7
2013	313	460.8	217.1	22,922	242.8	191.1
2014	335	490.9	226.7	22,859	238.8	184.6
2015	317	462.2	221.6	23,821	244.9	185.6
2016	330	475.7	219.2	23,824	241.0	180.0
CLRD (4)						
2012	110	161.7	72.0	5,008	53.6	43.5
2013	148	217.9	99.1	5,362	56.8	44.9
2014	112	164.1	71.7	5,172	54.0	41.7
2015	129	188.1	80.5	5,512	56.7	42.7
2016	121	174.4	73.0	5,656	57.2	42.4

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



CITRUS COUNTY TECHNICAL APPENDIX

TABLE 80 CONT. TOP 10 CAUSES OF DEATH RATES FOR MALES, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Year	Citrus County			Florida		
	Total Deaths	Crude Rate	Age Adjusted Rate	Total Deaths	Crude Rate	Age Adjusted Rate
	Stroke (5)					
2012	91	133.7	57.9	3,477	37.2	30.6
2013	78	114.8	49.0	3,786	40.1	32.3
2014	100	146.5	63.1	4,070	42.5	33.3
2015	85	123.9	54.7	4,822	49.6	38.1
2016	77	111.0	48.2	5,010	50.7	38.4
	Unintentional Injuries (3)					
2012	83	122.0	119.0	5,316	56.9	53.1
2013	62	91.3	74.8	5,294	56.1	52.0
2014	62	90.9	85.2	5,737	59.9	55.6
2015	67	97.7	80.9	6,543	67.3	62.8
2016	98	141.3	138.4	8,117	82.1	77.6
	MV Crashes **					
2012	23	33.8	39.6	1,720	18.4	17.7
2013	12	17.7	19.8	1,724	18.3	17.6
2014	16	23.4	24.8	1,816	19.0	18.4
2015	17	24.8	21.1	2,161	22.2	21.4
2016	24	34.6	35.0	2,326	23.5	22.7
	Diabetes (6)					
2012	48	70.5	35.5	2,827	30.2	24.6
2013	43	63.3	35.5	2,919	30.9	24.7
2014	45	65.9	38.4	3,026	31.6	24.7
2015	42	61.2	31.9	3,163	32.5	24.9
2016	56	80.7	38.6	3,367	34.1	25.9

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



**TABLE 80 CONT. TOP 10 CAUSES OF DEATH RATES FOR MALES,
CITRUS COUNTY AND FLORIDA, 2012-2016. ***

	Citrus County			Florida		
	Liver Disease (9)					
2012	31	45.6	26.8	1,664	17.8	14.6
2013	44	64.8	46.1	1,725	18.3	14.9
2014	34	49.8	30.5	1,939	20.3	16.2
2015	46	67.1	42.3	1,936	19.9	15.8
2016	38	54.8	33.0	2,084	21.1	16.7
	Hypertension (14)					
2012	15	22.0	10.3	889	9.5	7.9
2013	26	38.3	18.2	960	10.2	8.2
2014	33	48.4	22.7	1,056	11.0	8.6
2015	36	52.5	23.4	1,039	10.7	8.2
2016	44	63.4	28.3	1,221	12.3	9.4
	Suicide (7)					
2012	25	36.7	32.1	2,213	23.7	22.0
2013	37	54.5	47.7	2,206	23.4	21.6
2014	26	38.1	40.5	2,277	23.8	21.9
2015	23	33.5	26.5	2,412	24.8	22.8
2016	25	36.0	37.3	2,345	23.7	21.7
	Parkinsons Disease (12)					
2012	17	25.0	10.7	1,138	12.2	10.1
2013	15	22.1	9.2	1,203	12.7	10.3
2014	17	24.9	9.9	1,317	13.8	10.8
2015	22	32.1	12.4	1,444	14.8	11.4
2016	23	33.2	12.8	1,440	14.6	11.0

* The ranking of the causes of deaths in the table are based on the total number of deaths for Citrus County for Hispanics for the time period of 2012-2016. Numbers in ()'s are the 2012-2016 ranking for Florida.

** MV Crashes are a subset of unintentional injuries and therefore do not have a number ranking.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (May 11, 2017).

Prepared by: WellFlorida Council, 2018.



TABLE 81. AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR THE TOP 5 LEADING CAUSES OF DEATH BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Area	All	Black	White	Hispanic
All Causes				
Citrus County	831.3	708.2	842.0	574.8
Florida	680.1	761.0	671.8	539.3
Heart Disease (1)				
Citrus County	190.9	169.7	192.8	150.0
Florida	152.9	172.9	150.7	132.1
Cancer (2)				
Citrus County	187.4	166.9	189.2	107.9
Florida	155.9	160.2	156.5	121.4
Chronic Lower Respiratory Dis. (3)				
Citrus County	70.8	45.0	72.5	37.5
Florida	39.6	25.4	41.4	23.5
Stroke (4)				
Citrus County	58.1	62.0	58.3	58.5
Florida	34.6	51.6	32.5	32.6
Unintentional Injury (5)				
Citrus County	74.1	19.9	77.5	27.8
Florida	44.2	31.5	47.5	27.8

* The top leading causes are based on the top 5 for all races for Citrus County for the five year period (2012-2016). Numbers in (')s are ranking for Florida for the five year period 2012-2016 for all races.

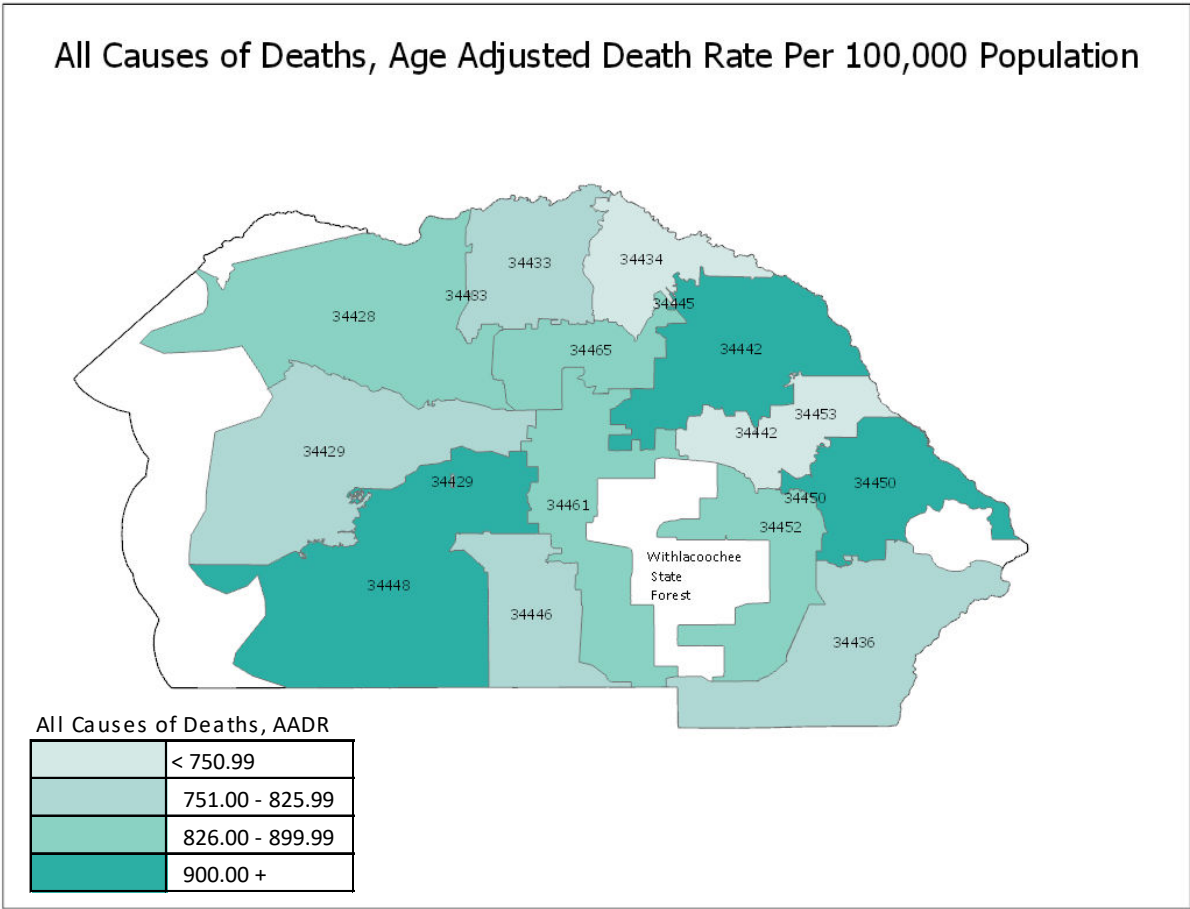
Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (March 12, 2018).

Prepared by: WellFlorida Council, 2018.



BY ZIP CODE LEVEL

MAP 6. ALL CAUSES OF DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 82 for rates by Zip Codes.



TABLE 82. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR ALL CAUSES OF DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

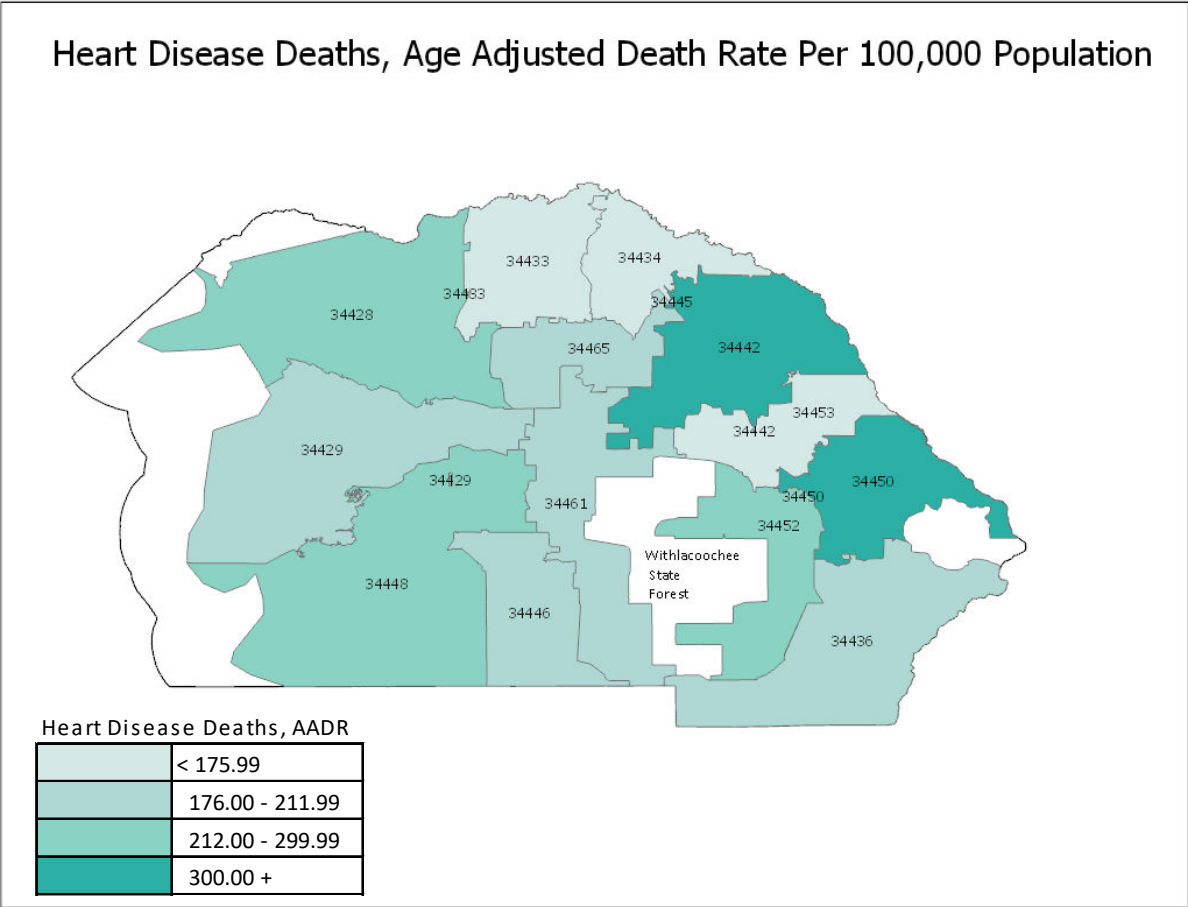
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	134.0	1,434.1	857.6
34429 Crystal River	162.0	1,822.3	803.8
34433 Dunnellon	84.4	1,234.5	753.6
34434 Dunnellon	99.8	1,143.8	679.2
34436 Floral City	130.0	1,552.4	790.2
34442 Hernando	237.4	2,835.0	1,407.2
34445 Holder	2.6	18.4	8.1
34446 Homosassa	308.0	1,838.4	797.8
34448 Homosassa	183.2	1,888.1	975.1
34450 Inverness	196.0	1,924.0	1,521.6
34452 Inverness	198.2	1,704.9	881.3
34453 Inverness	160.6	1,422.6	733.7
34461 Lecanto	201.8	1,995.1	826.4
34465 Beverly Hills	294.8	1,971.0	847.1
Zip Code Total	2,392.8	1,602.8	766.4
Citrus County	2,417.4	1,711.8	818.5
Florida	182,431.4	941.2	674.7

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 7. HEART DISEASE DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 83 for rates by Zip Codes.



TABLE 83. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR HEART DISEASE DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

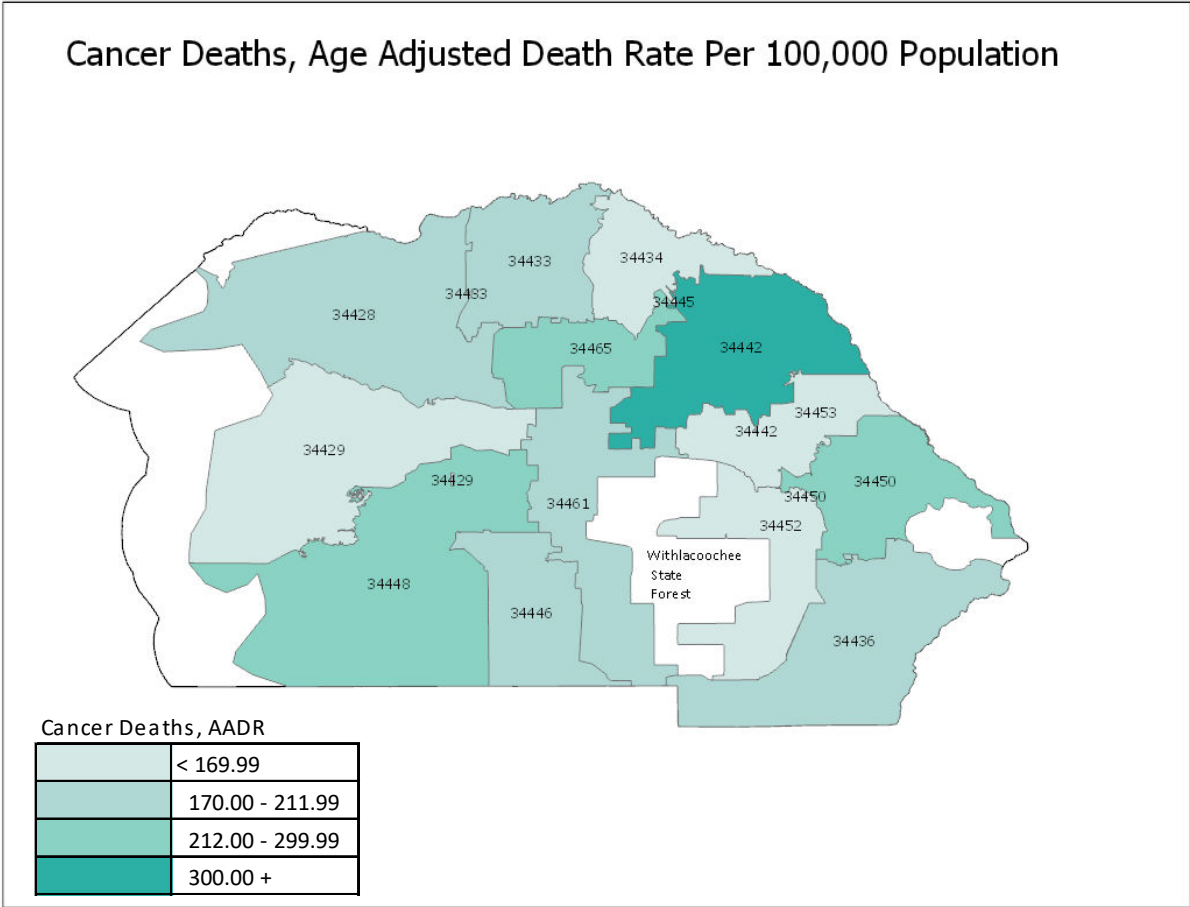
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	35.6	381.0	221.5
34429 Crystal River	43.4	488.2	191.8
34433 Dunnellon	19.4	283.8	162.4
34434 Dunnellon	26.0	298.0	160.2
34436 Floral City	34.4	410.8	185.5
34442 Hernando	60.8	726.1	330.4
34445 Holder	0.6	4.3	2.8
34446 Homosassa	79.4	473.9	182.6
34448 Homosassa	45.4	467.9	217.3
34450 Inverness	53.4	524.2	446.3
34452 Inverness	52.4	450.8	213.8
34453 Inverness	40.4	357.9	166.3
34461 Lecanto	50.2	496.3	181.4
34465 Beverly Hills	79.4	530.9	190.7
Zip Code Total	620.8	415.8	177.7
Citrus County	625.8	443.1	188.8
Florida	43,004.8	221.9	152.3

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 8. CANCER DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 84 for rates by Zip Codes.



TABLE 84. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR CANCER DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

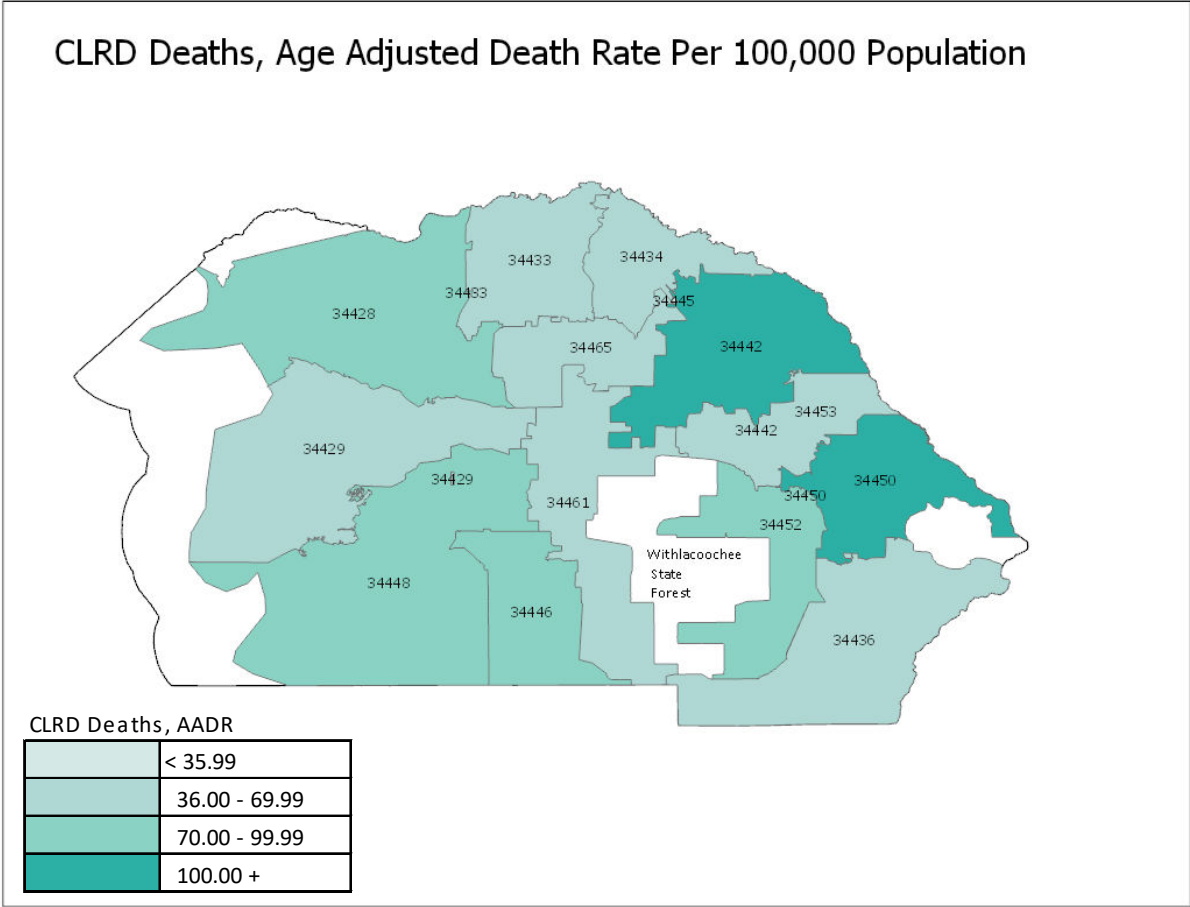
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	31.4	336.0	188.2
34429 Crystal River	34.2	384.7	157.9
34433 Dunnellon	24.6	359.8	207.5
34434 Dunnellon	24.0	275.1	166.6
34436 Floral City	30.2	360.6	170.8
34442 Hernando	58.4	697.4	314.8
34445 Holder	1.4	9.9	4.1
34446 Homosassa	72.4	432.1	180.3
34448 Homosassa	43.6	449.3	219.8
34450 Inverness	43.4	426.0	273.6
34452 Inverness	38.0	326.9	168.6
34453 Inverness	36.2	320.7	160.4
34461 Lecanto	41.8	413.2	189.6
34465 Beverly Hills	71.4	477.4	214.6
Zip Code Total	551.0	369.1	172.3
Citrus County	557.0	394.4	184.6
Florida	42,112.4	217.3	154.0

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 9. CHRONIC LOWER RESPIRATORY DISEASE (CLRD) DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 85 for rates by Zip Codes.



TABLE 85. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR CHRONIC LOWER RESPIRATORY DISEASE (CLRD) DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

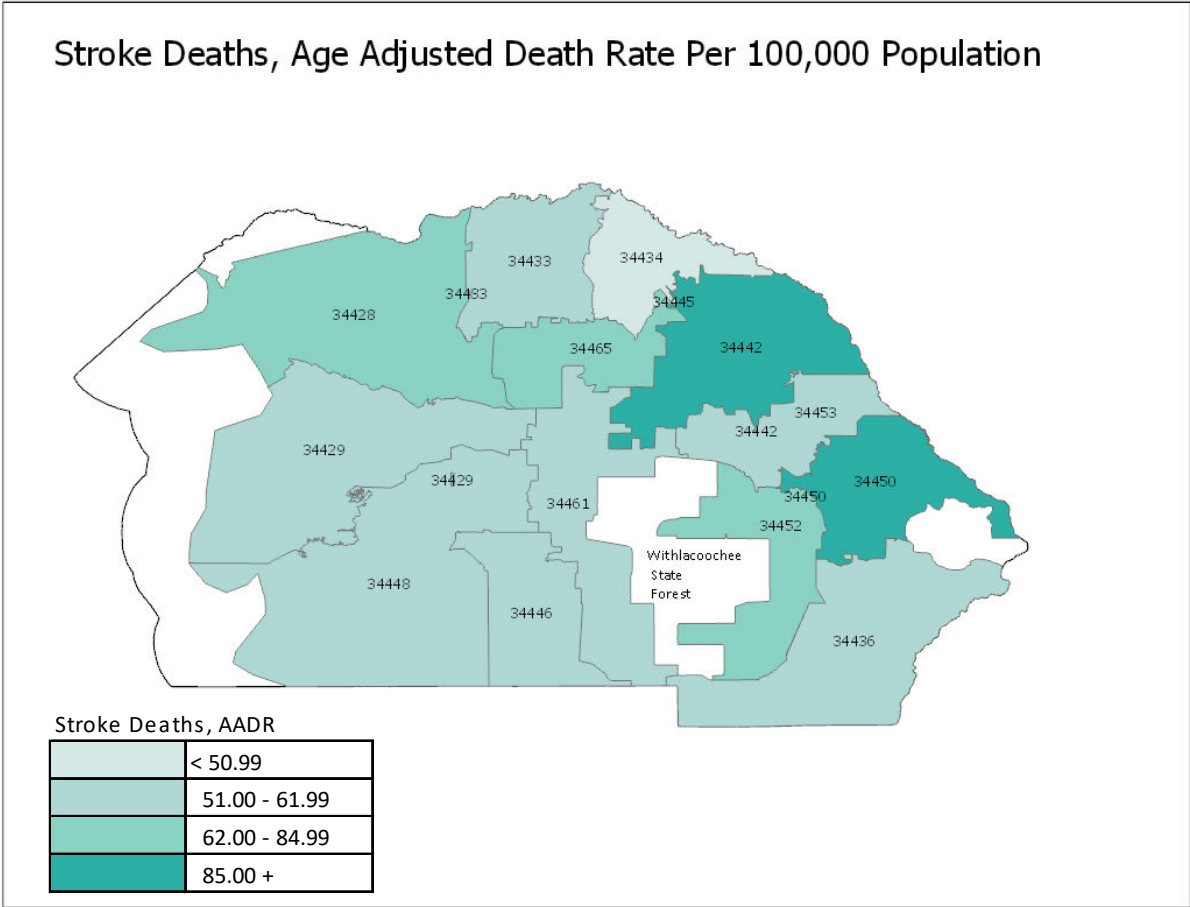
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	11.6	124.1	73.8
34429 Crystal River	16.2	182.2	66.3
34433 Dunnellon	6.4	93.6	51.5
34434 Dunnellon	9.6	110.0	57.6
34436 Floral City	13.0	155.2	66.6
34442 Hernando	19.2	229.3	107.2
34445 Holder	0.4	2.8	0.8
34446 Homosassa	33.6	200.5	75.7
34448 Homosassa	22.2	228.8	99.8
34450 Inverness	20.8	204.2	151.1
34452 Inverness	22.2	191.0	91.8
34453 Inverness	16.4	145.3	61.9
34461 Lecanto	18.6	183.9	66.7
34465 Beverly Hills	25.0	167.1	65.5
Zip Code Total	235.2	157.6	65.8
Citrus County	237.4	168.1	70.4
Florida	11,214.0	57.9	39.6

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 10. STROKE DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 86 for rates by Zip Codes.



TABLE 86. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR STROKE DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

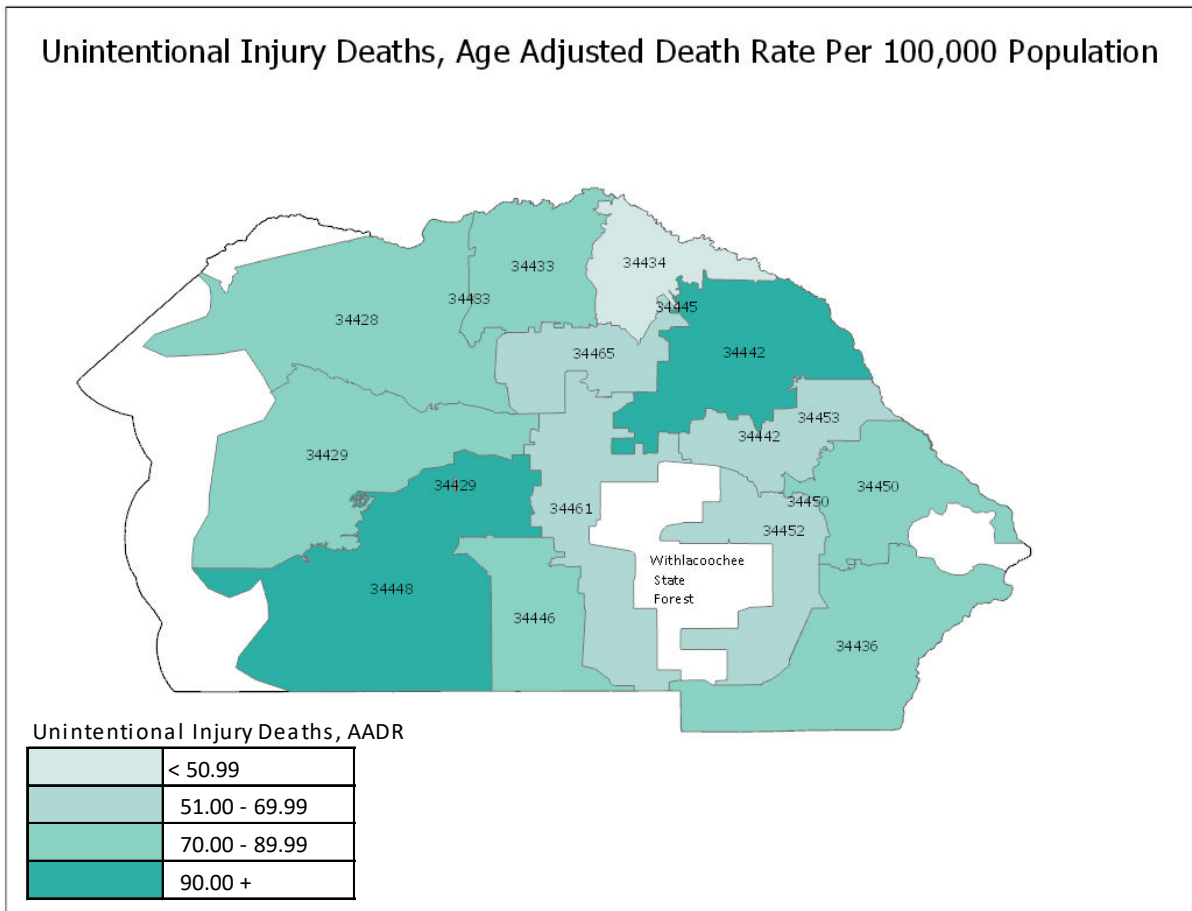
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	11.8	126.3	73.2
34429 Crystal River	13.8	155.2	57.6
34433 Dunnellon	6.4	93.6	57.3
34434 Dunnellon	5.4	61.9	31.7
34436 Floral City	11.0	131.4	56.1
34442 Hernando	16.4	195.8	85.5
34445 Holder	0.0	0.0	0.0
34446 Homosassa	23.2	138.5	51.7
34448 Homosassa	12.6	129.9	55.3
34450 Inverness	16.4	161.0	151.3
34452 Inverness	23.0	197.8	81.2
34453 Inverness	13.4	118.7	52.8
34461 Lecanto	19.0	187.8	62.0
34465 Beverly Hills	28.2	188.5	66.5
Zip Code Total	200.6	134.4	54.1
Citrus County	202.6	143.5	57.5
Florida	9,812.2	50.6	34.5

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 11. UNINTENTIONAL INJURIES DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 87 for rates by Zip Codes.



TABLE 87. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR UNINTENTIONAL INJURIES DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	8.0	85.6	73.5
34429 Crystal River	7.4	83.2	71.3
34433 Dunnellon	5.8	84.8	74.5
34434 Dunnellon	5.6	64.2	48.9
34436 Floral City	7.6	90.8	86.1
34442 Hernando	10.0	119.4	95.2
34445 Holder	0.0	0.0	0.0
34446 Homosassa	16.6	99.1	75.9
34448 Homosassa	11.0	113.4	113.7
34450 Inverness	9.6	94.2	88.8
34452 Inverness	8.0	68.8	60.2
34453 Inverness	7.4	65.6	65.3
34461 Lecanto	8.6	85.0	63.8
34465 Beverly Hills	13.0	86.9	70.0
Zip Code Total	118.6	79.4	68.0
Citrus County	119.6	84.7	72.8
Florida	9,625.6	49.7	44.0

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



TABLE 88. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR MOTOR VEHICLE ACCIDENTS DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

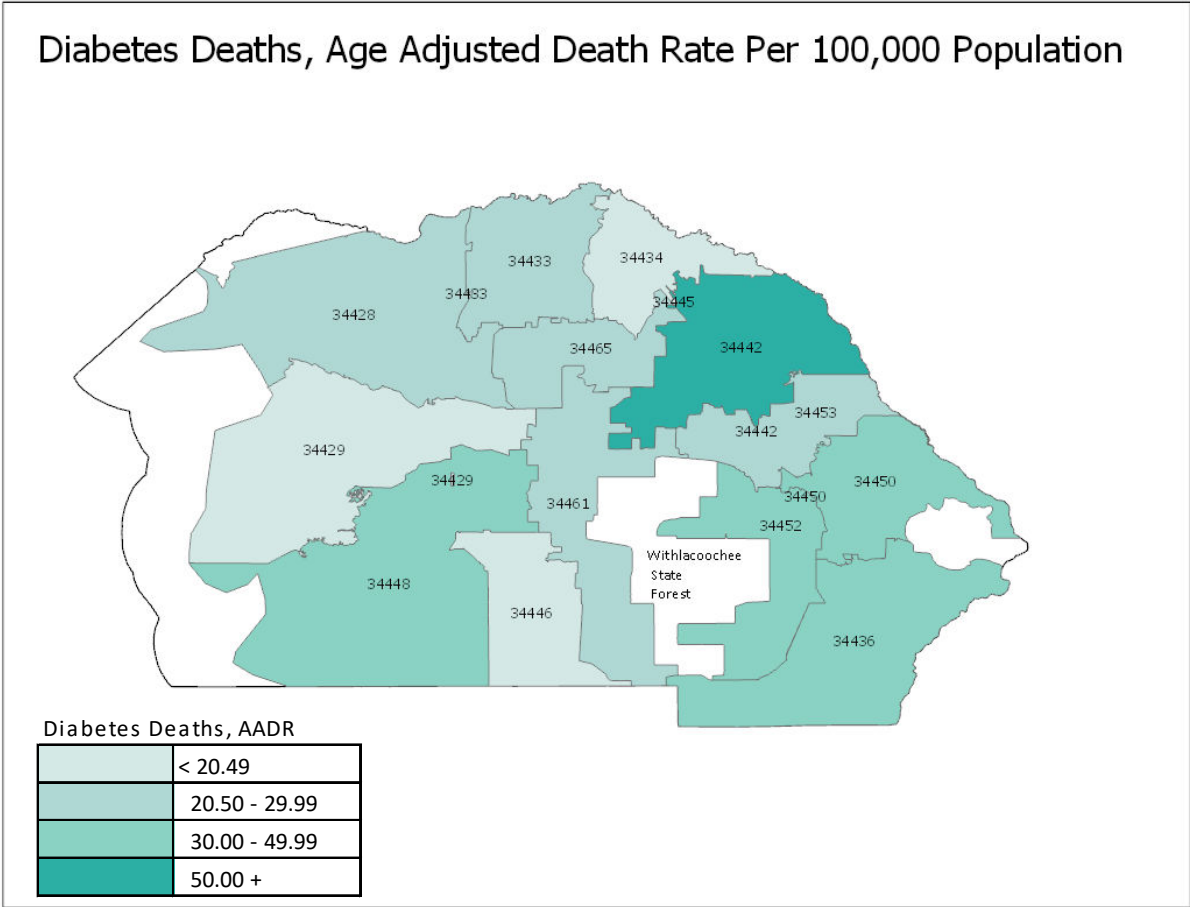
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	1.8	19.3	16.5
34429 Crystal River	2.0	22.5	24.8
34433 Dunnellon	1.2	17.6	15.3
34434 Dunnellon	1.6	18.3	14.1
34436 Floral City	1.4	16.7	18.9
34442 Hernando	1.6	19.1	16.2
34445 Holder	0.0	0.0	0.0
34446 Homosassa	3.2	19.1	21.2
34448 Homosassa	1.4	14.4	18.0
34450 Inverness	2.6	25.5	14.4
34452 Inverness	1.8	15.5	16.4
34453 Inverness	1.4	12.4	19.8
34461 Lecanto	1.8	17.8	19.3
34465 Beverly Hills	3.6	24.1	26.1
Zip Code Total	25.4	17.0	18.2
Citrus County	25.6	18.1	19.5
Florida	2,611.2	13.5	13.0

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 12. DIABETES DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 89 for rates by Zip Codes.



TABLE 89. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR DIABETES DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

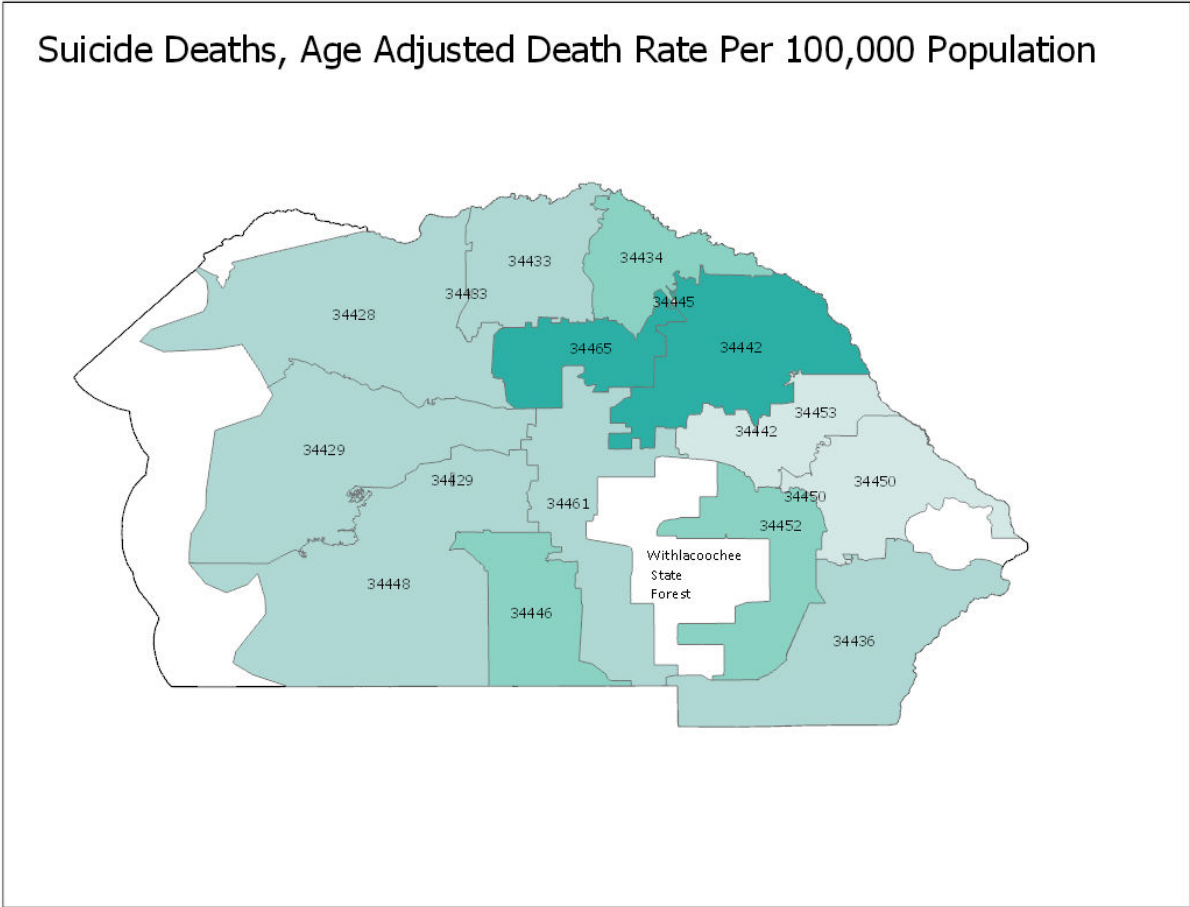
Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	4.2	44.9	25.9
34429 Crystal River	3.6	40.5	20.4
34433 Dunnellon	3.4	49.7	25.6
34434 Dunnellon	3.0	34.4	20.5
34436 Floral City	4.4	52.5	35.0
34442 Hernando	9.0	107.5	60.1
34445 Holder	0.0	0.0	0.0
34446 Homosassa	7.4	44.2	19.0
34448 Homosassa	5.8	59.8	35.0
34450 Inverness	6.2	60.9	36.6
34452 Inverness	6.6	56.8	33.5
34453 Inverness	4.2	37.2	22.3
34461 Lecanto	5.2	51.4	20.9
34465 Beverly Hills	7.0	46.8	21.0
Zip Code Total	70.0	46.9	24.1
Citrus County	70.4	49.9	25.5
Florida	5,311.8	27.4	19.6

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



MAP 13. SUICIDE DEATHS, AGE ADJUSTED DEATH RATES BY ZIP CODE, 2012-2016.



Note: See Table 90 for rates by Zip Codes.



TABLE 90. CRUDE AND AGE ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES FOR SUICIDE DEATHS, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2012-2016.

Area	Average Number of Deaths	Crude Rate Per 100,000 Population	Age Adjusted Death Rate Per 100,000 Population
34428 Crystal River	1.8	19.3	18.0
34429 Crystal River	1.6	18.0	20.3
34433 Dunnellon	1.4	20.5	17.4
34434 Dunnellon	2.2	25.2	22.1
34436 Floral City	1.6	19.1	20.9
34442 Hernando	3.4	40.6	35.4
34445 Holder	0.0	0.0	0.0
34446 Homosassa	4.6	27.5	25.8
34448 Homosassa	2.2	22.7	19.5
34450 Inverness	1.6	15.7	9.6
34452 Inverness	3.0	25.8	22.4
34453 Inverness	1.6	14.2	14.6
34461 Lecanto	2.6	25.7	19.3
34465 Beverly Hills	4.8	32.1	29.6
Zip Code Total	32.4	21.7	19.8
Citrus County	32.8	23.2	21.3
Florida	2,983.8	15.4	14.1

Source: ESRI Business Solutions, 2014; Florida Department of Health, Bureau of Vital Statistics, 2012-2016.

Prepared by: WellFlorida Council, 2018.



INFANT DEATH'S

TABLE 91. INFANT DEATH RATES FOR SIDS AND SUIDS PER 1,000 TOTAL LIVE BIRTHS BY YEAR, CITRUS COUNTY AND FLORIDA, 2007-2016.

Year	Citrus County		Florida	
	Number of Deaths	Rate Per 1,000 Total Live Births	Number of Deaths	Rate Per 1,000 Total Live Births
Sudden Infant Death Syndrome (SIDS) *				
2007	0	0.0	81	0.3
2008	0	0.0	80	0.3
2009	0	0.0	70	0.3
2010	0	0.0	63	0.3
2011	0	0.0	46	0.2
2012	0	0.0	54	0.3
2013	0	0.0	53	0.2
2014	0	0.0	56	0.3
2015	0	0.0	59	0.3
2016	0	0.0	65	0.3
Sudden Unexpected Infant Death **				
2007	2	1.7	256	1.1
2008	2	1.8	242	1.0
2009	1	0.9	207	0.9
2010	1	1.0	210	1.0
2011	1	0.9	195	0.9
2012	1	1.0	198	0.9
2013	1	1.0	215	1.0
2014	3	3.0	211	1.0
2015	1	1.0	207	0.9
2016	3	2.8	203	0.9

* ICD-9 codes 798.0 and ICD 10 codes R95 were used. Rates are based on 1,000 total live births.

** Sudden Unexpected Infant Deaths (SUIDS) includes infant deaths due to the following causes: accidental suffocation and strangulation in bed (ASSB) (ICD-9: E913.0, ICD10: W75), other accidental suffocation and strangulation (OASS) (ICD-9: E913.1-E913.9, ICD-10: W76-W77, W81-W84), sudden infant death syndrome (SIDS) (ICD-9: 798.0, ICD-10: R95), and unknown causes (ICD-9: 799.0, ICD-10: R99). Rates are based on 1,000 total births.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 12, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 92. INFANT DEATH RATES FOR PERINATAL CONDITIONS AND CONGENITAL & CHROMOSOMAL ANOMALIES RATES BY YEAR, CITRUS COUNTY AND FLORIDA, 2007-2016.

Year	Citrus County		Florida	
	Number of Deaths	Rate Per 100,000 Total Population	Number of Deaths	Rate Per 100,000 Total Population
Infant Deaths From Perinatal Conditions *				
2007	4	337.0	799	336.9
2008	2	175.6	842	365.0
2009	4	373.5	765	347.4
2010	4	383.9	727	324.4
2011	5	464.3	723	323.9
2012	2	193.6	641	306.6
2013	3	297.3	674	319.1
2014	2	198.4	677	311.9
2015	3	297.9	756	341.6
2016	3	286.8	719	325.5
Infant Deaths From Congenital & Chromosomal Anomalies **				
2007	0	0.0	341	142.6
2008	1	89.4	312	134.8
2009	0	0.0	301	136.0
2010	1	95.9	247	115.1
2011	1	92.2	248	116.3
2012	0	0.0	232	108.9
2013	2	195.9	236	109.7
2014	0	0.0	252	114.6
2015	4	393.3	266	118.6
2016	3	282.0	262	116.4

* ICD-10 Codes: P00-P96. Rates are per 100,000 total population.

** ICD-10 Codes: Q00-Q99. Rates are per 100,000 live births.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (March 12, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 93. INFANT DEATH RATES FROM UNINTENTIONAL SUFFOCATION AND STRANGULATION IN BED AND INFANT DEATH RATES FROM UNINTENTIONAL SUFFOCATION AND STRANGULATION PER 1,000 TOTAL LIVE BIRTHS BY YEAR, CITRUS COUNTY AND FLORIDA, 2007-2016.

Year	Citrus County		Florida	
	Number of Deaths	Rate Per 100,000 Total Live Births	Number of Deaths	Rate Per 100,000 Total Live Births
Due to Unintentional Suffocation and Strangulation in Bed *				
2007	0	0.0	76	0.3
2008	1	0.9	89	0.4
2009	1	0.9	86	0.4
2010	1	1.0	70	0.3
2011	1	0.9	64	0.3
2012	1	1.0	69	0.3
2013	1	1.0	95	0.4
2014	3	3.0	89	0.4
2015	1	1.0	68	0.3
2016	2	1.9	87	0.4
Due to Unintentional Suffocation and Strangulation**				
2007	0	0.0	83	0.3
2008	1	0.9	104	0.4
2009	1	0.9	93	0.4
2010	1	1.0	75	0.3
2011	1	0.9	67	0.3
2012	1	1.0	79	0.4
2013	1	1.0	102	0.5
2014	3	3.0	98	0.4
2015	1	1.0	80	0.4
2016	2	1.9	93	0.4

* ICD-9 Codes E913.0 and ICD-10 Codes W75.

** ICD-9 Codes E913.0 and ICD-10 Codes W75-W77 and W81-W84.

Rates are based on 1,000 live births.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 12, 2018.

Prepared by: WellFlorida Council, 2018.



NEONATAL AND POST NEONATAL DEATHS

TABLE 94. NEONATAL DEATH RATES AND POST NEONATAL DEATH RATES PER 1,000 TOTAL LIVE BIRTHS BY YEAR, CITRUS COUNTY AND FLORIDA, 2007-2016.

Year	Citrus County		Florida	
	Number of Deaths	Rate Per 100,000 Total Live Births	Number of Deaths	Rate Per 100,000 Total Live Births
Neonatal Deaths *				
2007	5	4.2	1,062	4.4
2008	4	3.6	1,061	4.6
2009	4	3.7	995	4.5
2010	5	4.8	929	4.3
2011	6	5.5	915	4.3
2012	2	1.9	826	3.9
2013	6	5.9	859	4.0
2014	2	2.0	893	4.1
2015	6	5.9	984	4.4
2016	6	5.6	929	4.1
Post Neonatal Deaths **				
2007	1	0.8	627	2.6
2008	2	1.8	606	2.6
2009	2	1.8	530	2.4
2010	2	1.9	471	2.2
2011	2	1.8	457	2.1
2012	1	1.0	459	2.2
2013	2	2.0	459	2.1
2014	5	4.9	434	2.0
2015	4	3.9	416	1.9
2016	3	2.8	451	2.0

* Deaths occurring within 27 days of birth.

** Deaths occurring 28 to 364 days from birth.

Rates are based on 1,000 total births.

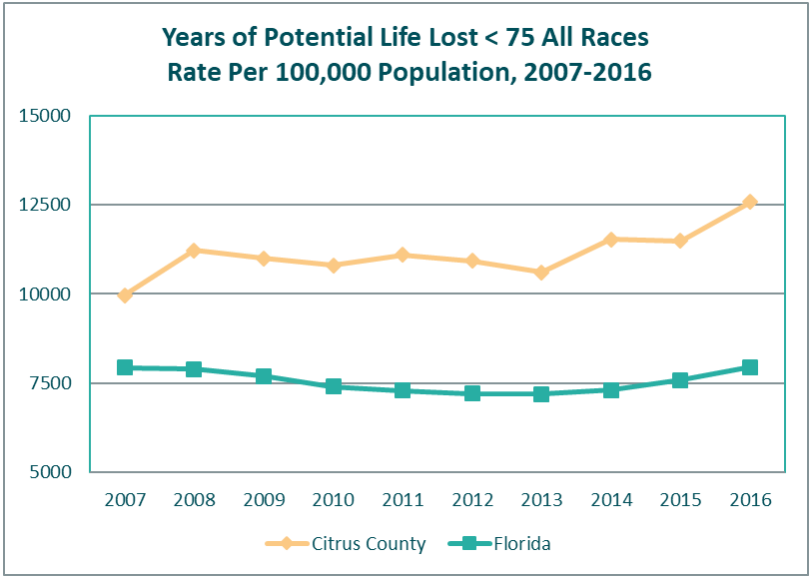
Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 14, 2018.

Prepared by: WellFlorida Council, 2018.



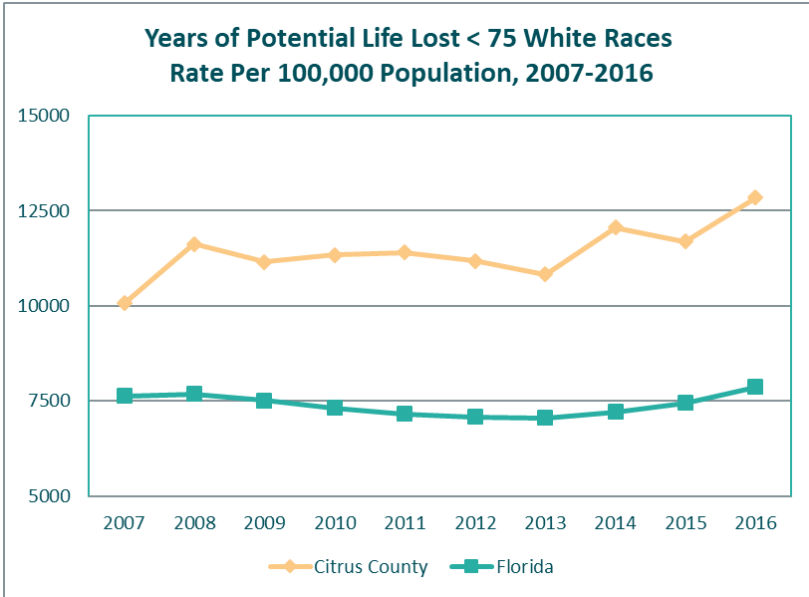
YEARS OF POTENTIAL LIFE LOST

FIGURE 25. YEARS OF POTENTIAL LIFE LOST FOR ALL RACES, CITRUS COUNTY AND FLORIDA.



Source: Table 95.

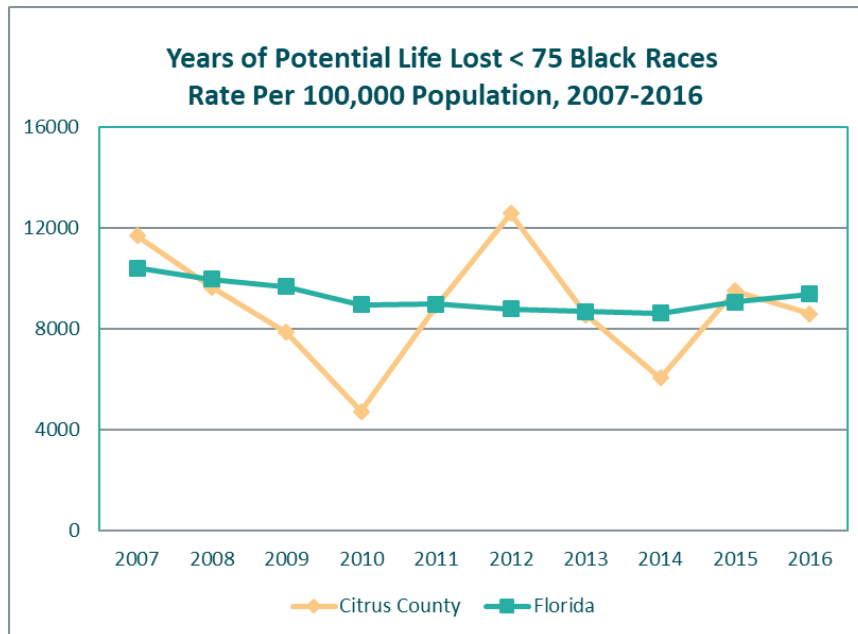
FIGURE 26. YEARS OF POTENTIAL LIFE LOST FOR WHITE RACES, CITRUS COUNTY AND FLORIDA.



Source: Table 95.

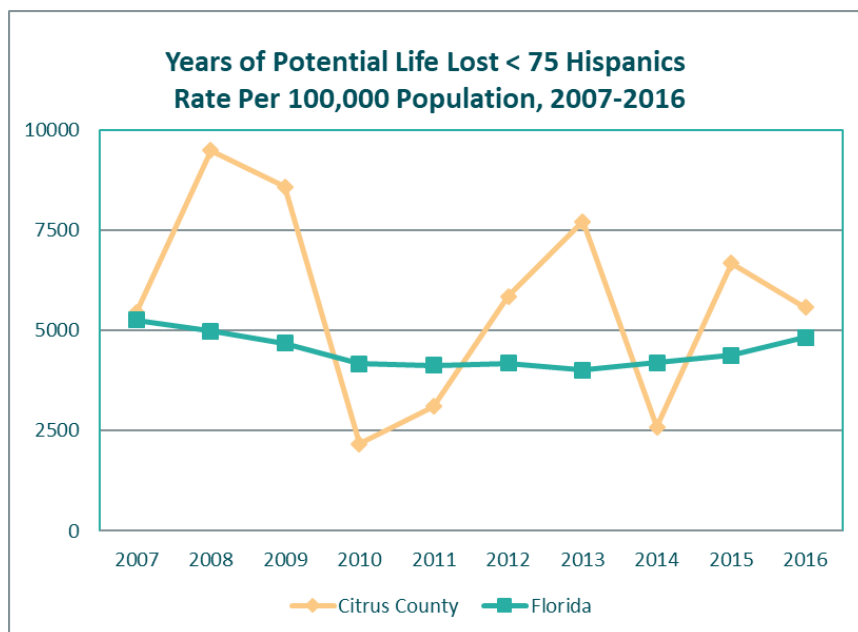


FIGURE 27. YEARS OF POTENTIAL LIFE LOST FOR BLACK RACES, CITRUS COUNTY AND FLORIDA.



Source: Table 95.

FIGURE 28. YEARS OF POTENTIAL LIFE LOST FOR HISPANICS, CITRUS COUNTY AND FLORIDA.



Source: Table 95.



TABLE 95. ALL CAUSES YEARS OF POTENTIAL LIFE LOST UNDER 75 BY RACE, BY ETHNICITY AND BY GENDER, CITRUS COUNTY AND FLORIDA, 2007-2016.

Year	Citrus County		Florida	
	Number of YPLL Under 75	Rate Per 100,000 Population	Number of YPLL Under 75	Rate Per 100,000 Population
	All Races			
2007	11,745	9,971.1	1,341,427	7,937.5
2008	13,272	11,228.5	1,341,276	7,890.4
2009	12,941	10,993.3	1,312,376	7,693.1
2010	13,034	10,808.9	1,279,895	7,412.7
2011	13,369	11,100.7	1,269,596	7,299.0
2012	13,075	10,927.2	1,263,553	7,206.5
2013	12,620	10,602.1	1,273,237	7,195.7
2014	13,709	11,536.4	1,309,971	7,311.2
2015	13,684	11,494.0	1,379,330	7,584.6
2016	15,126	12,582.5	1,469,175	7,953.2
	White Races			
2007	11,099	10,064.7	1,008,164	7,628.6
2008	12,844	11,632.8	1,017,350	7,684.1
2009	12,235	11,152.8	995,401	7,515.6
2010	12,752	11,334.9	979,277	7,313.5
2011	12,818	11,411.1	965,400	7,155.8
2012	12,485	11,188.5	959,600	7,081.2
2013	12,008	10,835.3	962,409	7,058.9
2014	13,342	12,066.4	993,437	7,213.4
2015	12,929	11,689.3	1,038,531	7,446.8
2016	14,341	12,847.5	1,112,130	7,865.8

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 14, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 95 CONT. ALL CAUSES YEARS OF POTENTIAL LIFE LOST UNDER 75 BY RACE, BY ETHNICITY AND BY GENDER, CITRUS COUNTY AND FLORIDA, 2007-2016.

Year	Citrus County		Florida	
	Number of YPLL Under 75	Rate Per 100,000 Population	Number of YPLL Under 75	Rate Per 100,000 Population
	Black Races			
2007	427	11,691.3	299,274	10,404.4
2008	358	9,657.4	291,110	9,971.6
2009	298	7,860.0	284,610	9,661.0
2010	181	4,727.1	266,691	8,954.8
2011	341	8,920.6	269,545	8,979.6
2012	470	12,566.9	268,157	8,782.7
2013	328	8,546.1	269,035	8,672.2
2014	230	6,052.2	271,762	8,611.3
2015	369	9,493.2	291,094	9,051.6
2016	337	8,590.4	306,094	9,364.9
	Hispanic			
2007	294	5,449.5	196,770	5,263.7
2008	531	9,491.5	192,524	4,988.2
2009	493	8,578.4	184,893	4,680.2
2010	133	2,167.2	168,150	4,166.0
2011	192	3,099.3	168,687	4,134.5
2012	371	5,850.3	174,403	4,179.4
2013	489	7,715.4	171,740	4,015.2
2014	167	2,591.6	184,770	4,194.1
2015	452	6,684.4	199,415	4,380.8
2016	387	5,576.4	227,104	4,821.8

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 14, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 95 CONT. ALL CAUSES YEARS OF POTENTIAL LIFE LOST UNDER 75 BY RACE, BY ETHNICITY AND BY GENDER, CITRUS COUNTY AND FLORIDA, 2007-2016.

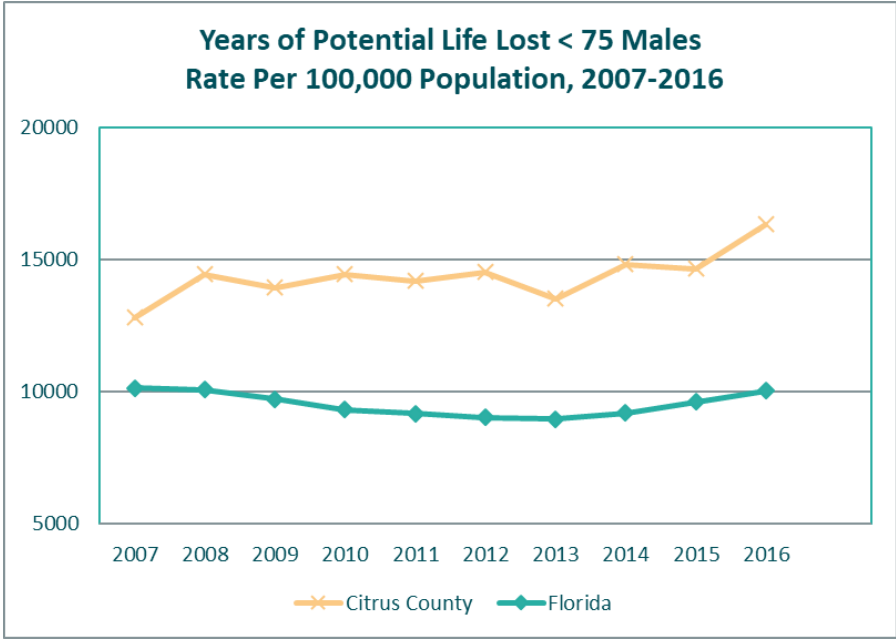
Year	Citrus County		Florida	
	Number of YPLL Under 75	Rate Per 100,000 Population	Number of YPLL Under 75	Rate Per 100,000 Population
Males				
2007	7,408	12,807.1	849,808	10,133.2
2008	8,373	14,436.5	848,924	10,074.2
2009	8,050	13,928.8	821,298	9,716.9
2010	8,479	14,435.2	797,437	9,330.6
2011	8,319	14,181.1	789,811	9,175.9
2012	8,444	14,514.6	784,491	9,039.6
2013	7,807	13,515.3	784,357	8,960.9
2014	8,549	14,811.7	814,981	9,196.2
2015	8,448	14,654.9	864,508	9,614.4
2016	9,496	16,318.7	917,020	10,043.6
Females				
2007	4,338	7,235.1	491,463	5,772.7
2008	4,899	8,137.9	491,623	5,735.1
2009	4,891	8,162.1	490,797	5,702.3
2010	4,555	7,365.1	482,083	5,528.5
2011	5,050	8,174.0	479,333	5,455.2
2012	4,631	7,532.3	478,871	5,407.8
2013	4,813	7,855.5	488,666	5,465.2
2014	5,160	8,443.0	494,767	5,463.9
2015	5,236	8,528.4	514,748	5,598.6
2016	5,630	9,076.9	552,081	5,909.4

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 14, 2018.

Prepared by: WellFlorida Council, 2018.

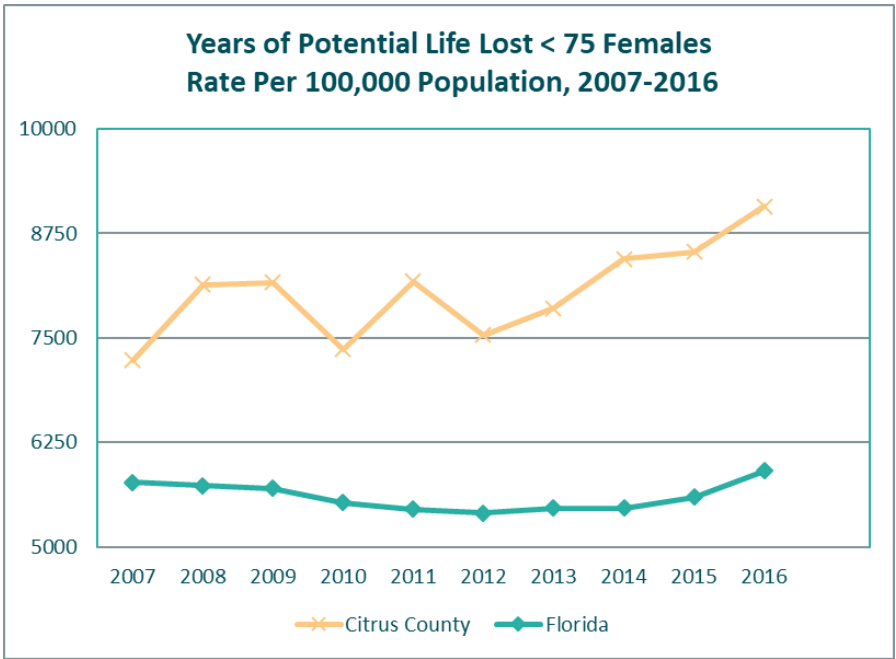


FIGURE 29. YEARS OF POTENTIAL LIFE LOST FOR MALES, CITRUS COUNTY AND FLORIDA.



Source: Table 95.

FIGURE 30. YEARS OF POTENTIAL LIFE LOST FOR FEMALES, CITRUS COUNTY AND FLORIDA.



Source: Table 95.



CAUSES OF DEATH BY SELECTED AGE GROUPS

TABLE 96. CRUDE RATES FOR SELECTED CAUSES OF DEATH PER 100,000 POPULATION FOR SELECTED YEARS OF AGE (YOA), CITRUS COUNTY AND FLORIDA, 2012-2016. *

Top Causes of Death *	Citrus County				Florida			
	Average Population (0 - 17 YOA)	Number of Deaths		Crude Rate	Average Population (0 - 17 YOA)	Number of Deaths		Crude Rate
		Total	Average			Total	Average	
All Causes	21,691	68	13.6	62.7	4,041,407	10,748	2,149.6	53.2
Unintentional Injury		22	4.4	20.3		1,931	386.2	9.6
Motor Vehicle Crashes		2	0.4	1.8		638	127.6	3.2
Conditions		13	2.6	12.0		3,489	697.8	17.3
Congenital Malformations		10	2.0	9.2		1,483	296.6	7.3
Homicide		3	0.6	2.8		508	101.6	2.5
Top Causes of Death *	Average Population (18 - 44 YOA)	Number of Deaths		Crude Rate	Average Population (18 - 44 YOA)	Number of Deaths		Crude Rate
		Total	Average			Total	Average	
All Causes	30,236	335	67.0	308.9	6,665,158	45,484	9,096.8	225.1
Unintentional Injury		130	26.0	119.9		14,970	2,994.0	74.1
Motor Vehicle Crashes		47	9.4	43.3		6,077	1,215.4	30.1
Suicide		41	8.2	37.8		5,049	1,009.8	25.0
Cancer		40	8.0	36.9		4,956	991.2	24.5
Heart Disease		26	5.2	24.0		4,058	811.6	20.1
Diabetes		15	3.0	13.8		880	176.0	4.4

* The top 4 or 5 rankings are based on the total number of deaths for Citrus County for the selected age group for 2012-2016. Florida comparisons were shown as well.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Florida Death Query System and the Population Estimates Query System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 96. CRUDE RATES FOR SELECTED CAUSES OF DEATH PER 100,000 POPULATION FOR SELECTED YEARS OF AGE (YOA), CITRUS COUNTY AND FLORIDA, 2012-2016. *

Top Causes of Death *	Citrus County				Florida			
	Average Population (45 - 64 YOA)	Number of Deaths		Crude Rate	Average Population (45 - 64 YOA)	Number of Deaths		Crude Rate
		Total	Average			Total	Average	
All Causes	40,872	2,040	408.0	1,881.0	5,270,329	172,843	34,568.6	855.4
Cancer		647	129.4	596.6		53,595	10,719.0	265.2
Heart Disease		373	74.6	343.9		32,819	6,563.8	162.4
Unintentional Injury		170	34.0	156.7		13,141	2,628.2	65.0
Motor Vehicle Crashes		42	8.4	38.7		3,990	798.0	19.7
CLRD		152	30.4	140.2		7,266	1,453.2	36.0
Liver Disease		142	28.4	130.9		8,135	1,627.0	40.3
Top Causes of Death *	Average Population (65 + YOA)	Number of Deaths		Crude Rate	Average Population (65 + YOA)	Number of Deaths		Crude Rate
		Total	Average			Total	Average	
All Causes	48,687	9,849	1,969.8	9,081.3	3,651,518	700,482	140,096.4	3,466.5
Heart Disease		2,772	554.4	2,555.9		181,337	36,267.4	897.4
Cancer		2,142	428.4	1,975.0		155,482	31,096.4	769.4
CLRD		1,037	207.4	956.2		48,901	9,780.2	242.0
Stroke		955	191.0	880.6		43,335	8,667.0	214.5
Unintentional Injury		288	57.6	265.6		19,040	3,808.0	94.2
Motor Vehicle Crashes		38	7.6	35.0		2,697	539.4	13.3

* The top 4 or 5 rankings are based on the total number of deaths for Citrus County for the selected age group for 2012-2016. Florida comparisons were shown as well.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Florida Death Query System and the Population Estimates Query System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



SELECTED CAUSES OF DEATHS BY YEARS OF POTENTIAL LIFE LOST

TABLE 97. SELECTED CAUSES OF DEATH YEARS OF POTENTIAL LIFE LOST UNDER 75, CITRUS COUNTY AND FLORIDA, 2012-2016. *

Cause of Death	Number of YPLL Under 75	Rate Per 100,000 Population	Number of YPLL Under 75	Rate Per 100,000 Population
	Citrus County		Florida	
All Causes	68,213	11,430.2	6,695,265	7,455.4
Heart Disease (1)	10,504	1,760.1	941,778	1,048.7
Cancer (2)	17,209	2,883.7	1,473,221	1,640.5
CLRD (3)	4,266	714.8	203,621	226.7
Stroke (4)	1,840	308.3	171,013	190.4
Unintentional Injuries (5)	11,061	1,853.4	1,083,508	1,206.5
Motor Vehicle Crashes	3,446	577.4	413,130	460.0
Diabetes (7)	2,525	423.1	192,080	213.9
Hypertension (13)	923	154.7	49,348	55.0
Liver Disease (10)	3,504	587.2	207,374	230.9
Alzheimer's Disease (6)	67	11.2	11,080	12.3
Suicide (9)	3,219	539.4	368,948	410.8

* Numbers in ()'s are ranking for Florida for 2012-2016.

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; March 15, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 98. ALL CAUSES YEARS OF POTENTIAL LIFE LOST UNDER 75 BY RACE, ETHNICITY AND GENDER, CITRUS COUNTY AND FLORIDA, 2012-2016.

Race / Ethnicity	Number of YPLL Under 75	Rate Per 100,000 Population	Number of YPLL Under 75	Rate Per 100,000 Population
	Citrus County		Florida	
All Races	68,213	11,430.2	6,695,265	7,455.4
Black	1,733	9,037.3	1,406,560	8,902.1
White	65,104	11,726.1	5,066,106	7,337.7
Hispanics	1,865	5,684.6	957,431	4,328.8
Non-Hispanics	65,875	11,680.6	5,676,568	8,386.6
Males	42,744	14,764.4	4,165,355	9,378.1
Females	25,469	8,288.7	2,529,132	5,572.2

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Health Indicators Query System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 99. AGE ADJUSTED DEATH RATES AND CRUDE RATES FOR SUICIDE PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2009-2016.

Area	Average Number	Age Adjusted Death Rate	Crude Death Rate
2009-2011			
Citrus County	37	25.9	26.2
Florida	2,791	13.8	14.8
2010-2012			
Citrus County	38	25.2	27.0
Florida	2,813	13.7	14.8
2011-2013			
Citrus County	39	25.2	28.0
Florida	2,860	13.8	15.0
2012-2014			
Citrus County	36	23.4	25.6
Florida	2,925	13.9	15.1
2013-2015			
Citrus County	35	22.5	24.8
Florida	3,002	14.0	15.3
2014-2016			
Citrus County	31	20.8	21.6
Florida	3,078	14.1	15.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, Bureau of Vital Statistics, reports generated by WellFlorida; using Florida Death Query System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



Mental Health

HOSPITALIZATIONS

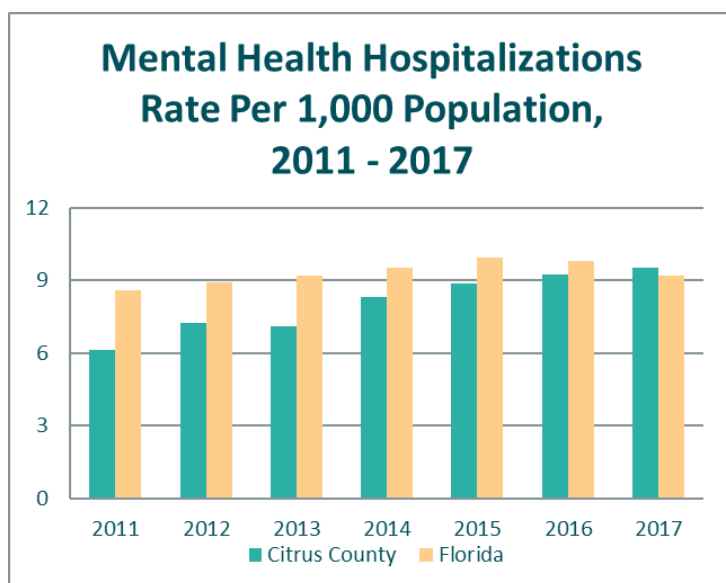
TABLE 100. MSDRGs USED TO DEFINE THE HOSPITALIZATIONS FOR MENTAL HEALTH ISSUES.

MSDRG	Description
876	OR Procedure with principal diagnosis of mental illness
880	Acute adjustment reactions and psychosocial dysfunction
881	Depressive neuroses
882	Neuroses except depressive
883	Disorders of personality and impulse control
885	Psychosis
886	Behavioral & Developmental Disorders
887	Other mental disorders diagnoses
894	Alcohol/drug abuse or dependence, left against medical advice
895	Alcohol/drug abuse or dependence with rehabilitation therapy
896	Alcohol/drug abuse or dependence w/o rehabilitation therapy with MCC
897	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC

Source: www.caloptima.org/documents/MSDRG.pdf, October 31, 2007.

Prepared by: WellFlorida Council, 2018.

FIGURE 31. MENTAL HEALTH HOSPITALIZATIONS, RATE PER 1,000 POPULATION.



Source: Table 101.



TABLE 101. NUMBER AND RATE OF HOSPITALIZATIONS PER 1,000 FOR MENTAL HEALTH REASONS FOR SELECTED AGE GROUPS, 2011-2017.

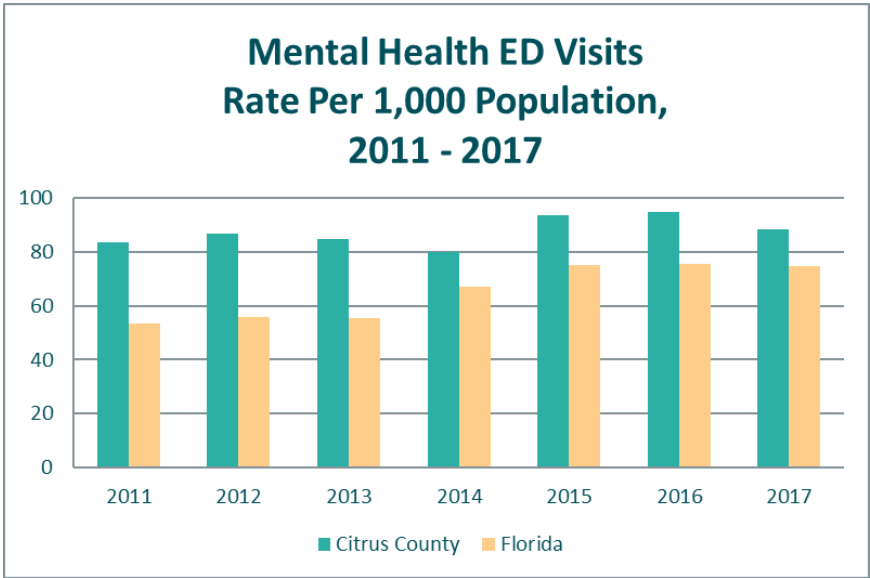
Area/Year	All Ages		0 - 17 Years of Age		18+ Years of Age	
	Number	Rate	Number	Rate	Number	Rate
Citrus County						
2011	866	6.1	34	1.5	832	7.0
2012	1,021	7.3	52	2.4	969	8.2
2013	999	7.1	40	1.8	959	8.1
2014	1,169	8.3	67	3.1	1,102	9.2
2015	1,258	8.9	76	3.5	1,182	9.8
2016	1,324	9.2	119	5.5	1,205	9.9
Jan - Sep 2017	1,034	7.1	79	3.7	955	7.7
Estimated CY 2017	1,379	9.5	105	4.9	1,273	10.3
Florida						
2011	162,326	8.6	17,024	4.2	145,302	9.7
2012	170,928	8.9	18,480	4.6	152,448	10.1
2013	177,770	9.2	20,209	5.0	157,561	10.3
2014	186,397	9.5	21,578	5.4	164,819	10.6
2015	197,765	9.9	21,980	5.4	175,785	11.1
2016	198,385	9.8	22,568	5.5	175,817	10.9
Jan - Sep 2017	141,766	6.9	16,555	4.0	125,211	7.6
Estimated CY 2017	189,021	9.2	22,073	5.3	166,948	10.2

Source: Agency for Health Care Administration Detailed Discharge Data, January 2011-September 2017; Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using Population Estimates System; <http://www.flhealthcharts.com>; (July 30, 2018).
Prepared by: WellFlorida Council, 2018.



EMERGENCY DEPARTMENT (ED) VISITS

FIGURE 32. MENTAL HEALTH ED VISITS, RATE PER 1,000 POPULATION.



Source: Table 102.



TABLE 102. NUMBER AND RATE OF EMERGENCY DEPARTMENT VISITS PER 1,000 FOR MENTAL HEALTH REASONS FOR SELECTED AGE GROUPS, 2011-2017. *

Area/Year	All Ages		0 - 17 Years of Age		18+ Years of Age	
	Number	Rate	Number	Rate	Number	Rate
Citrus County						
2011	11,751	83.4	368	16.3	11,383	96.2
2012	12,209	86.8	366	16.6	11,843	99.8
2013	11,925	84.9	354	16.3	11,571	97.4
2014	11,274	80.0	330	15.3	10,944	91.7
2015	13,271	93.6	359	16.6	12,912	107.4
2016	13,590	94.7	354	16.4	13,236	108.5
Jan - Sep 2017	9,586	66.1	296	13.8	9,290	75.2
Estimated CY 2017	12,781	88.2	395	18.4	12,387	100.3
Florida						
2011	1,011,792	53.4	42,887	10.6	968,905	65.0
2012	1,067,371	55.8	45,569	11.3	1,021,802	67.7
2013	1,074,417	55.6	45,094	11.2	1,029,323	67.3
2014	1,315,340	67.2	50,407	12.5	1,264,933	81.3
2015	1,497,905	75.3	55,330	13.6	1,442,575	91.1
2016	1,526,108	75.4	53,295	13.0	1,472,813	91.3
Jan - Sep 2017	1,150,956	56.0	38,891	9.4	1,112,065	67.7
Estimated CY 2017	1,534,608	74.7	51,855	12.6	1,482,753	90.3

* ICD 9 Codes 290 - 316.99 were used in determining mental health visits for January 2011 - September 2015. For October 2015 - December 2015 ICD 10 Codes F00-F69 and F80-F99 were used. The main reason category code as well as all diagnosis codes were used in determining all mental health visits.

Please note that this data only includes emergency department visits in which emergency department registration occurs and the patient is not admitted for inpatient care at the reporting entity.

Source: Agency for Health Care Administration Emergency Department Visit Data, 2010-2014; Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using Population Estimates System; <http://www.flhealthcharts.com>; (June 20, 2018).

Prepared by: WellFlorida Council, 2018.



BAKER ACTS

TABLE 103. NUMBER OF INVOLUNTARY EXAM INITIATIONS (BAKER ACTS) BY SELECTED AGE GROUPS FOR RESIDENTS OF CITRUS COUNTY AND FLORIDA, 2003-2008.

Area	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons
All Ages						
	2003		2004		2005	
Citrus County	582	461.7	641	495.5	719	539.9
Florida	104,600	612.6	110,697	633.4	122,206	683.6
	2006		2007		2008	
Citrus County	810	589.0	854	606.1	883	622.2
Florida	120,506	660.8	122,454	661.9	131,544	705.8
Children (4-17 years of age)						
	2003		2004		2005	
Citrus County	134	774.3	136	795.6	174	973.0
Florida	17,227	566.9	18,947	605.3	19,832	621.1
	2006		2007		2008	
Citrus County	163	898.0	131	714.6	145	798.7
Florida	19,496	603.2	17,598	539.7	18,118	555.3
Seniors (65 - 104 years of age)						
	2003		2004		2005	
Citrus County	86	212.0	79	200.8	81	189.4
Florida	8,628	289.0	8,620	294.6	8,927	296.3
	2006		2007		2008	
Citrus County	80	181.2	66	145.9	90	196.2
Florida	8,726	281.9	9,078	288.4	9,423	294.1

Source: University of South Florida; Department of Mental Health Law and Policy, Special Report of Baker Act Data by County of Residence for Multiple Years and by Age Groups, May 2009; Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using Population Estimates System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 104. TOTAL NUMBER AND RATE PER 100,000 POPULATION OF INVOLUNTARY EXAM INITIATIONS (BAKER ACTS) FOR RESIDENTS OF CITRUS COUNTY AND FLORIDA, 2009-2015.

Year	Citrus County		Florida	
	Number	Rate Per 100,000 Persons	Number	Rate Per 100,000 Persons
2009	1,052	743.0	136,120	727.5
2010	1,106	783.6	143,347	761.7
2011	1,168	828.9	150,466	794.7
2012	1,246	885.7	157,352	826.3
2013	1,171	833.2	171,744	889.0
2014	1,289	914.7	181,471	928.3
2015	1,079	760.8	193,410	973.8

Source: University of South Florida; Department of Mental Health Law and Policy, Annual Report of Baker Act Data, Summary Data, 2009-2015; Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using Population Estimates System; <http://www.flhealthcharts.com>; June 20, 2018.
Prepared by: WellFlorida Council, 2018.



DOMESTIC VIOLENCE

TABLE 105. TOTAL NUMBER AND RATE PER 100,000 POPULATION FOR DOMESTIC VIOLENCE OFFENSES, CITRUS COUNTY AND FLORIDA, 2007-2016.

Area	Number	Rate Per 100,000	Number	Rate Per 100,000
	2007		2008	
Citrus County	954	677.1	936	659.5
Florida	115,150	622.4	113,123	607.0
	2009		2010	
Citrus County	1,085	766.3	1,123	795.7
Florida	116,547	622.9	113,378	602.4
	2011		2012	
Citrus County	955	677.7	949	674.6
Florida	111,681	589.8	108,046	565.1
	2013		2014	
Citrus County	975	693.8	925	656.4
Florida	108,030	559.3	106,882	545.9
	2015		2016	
Citrus County	853	601.4	70	606.4
Florida	107,666	541.1	105,640	522.2

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 106. TOTAL NUMBER AND RATE PER 100,000 POPULATION FOR DOMESTIC VIOLENCE OFFENSES BY TYPE, CITRUS COUNTY AND FLORIDA, 2016.

Type of Offense	Citrus County Population (143,054)		Florida Population (20,148,654)	
	Number	Rate Per 100,000 Population	Number	Rate Per 100,000 Population
Murder	2	1.4	179	0.9
Manslaughter	0	0.0	14	0.1
Forcible Rape	14	9.8	1,535	7.6
Forcible Fondling	8	5.6	713	3.5
Aggravated Assault	137	95.8	16,734	83.1
Aggravated Stalking	1	0.7	171	0.8
Simple Assault	700	489.3	84,382	418.8
Threat/Intimidation	6	4.2	1,502	7.5
Stalking	2	1.4	410	2.0
Total	870	608.2	105,640	524.3

Source: Florida Department of Law Enforcement; Domestic Violence Annual Report, 2016.

Prepared by: WellFlorida Council, 2018.

SUBSTANCE ABUSE

TABLE 107. PERCENT OF ADULTS WHO ENGAGE IN HEAVY OR BINGE DRINKING, 2002, 2007, 2010, 2013 AND 2016.

Area	2002	2007	2010	2013	2016
Citrus County	16	14.8	13.3	14.1	16.5
Florida	16.4	16.2	15.0	17.6	17.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System;
<http://www.flhealthcharts.com>; (July 11, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 108. NUMBER AND AGE-ADJUSTED RATE PER 100,000 POPULATION OF SELECTED LIVER DISEASE DEATHS, BY COUNTY AND YEAR, 2006-2017.

Year	Alcoholic Liver Disease *			
	Citrus County		Florida	
	Number	Rate	Number	Rate
2006	11	7.7	1,006	4.9
2007	15	1.5	1,067	5.0
2008	17	4.0	1,086	5.0
2009	9	7.3	1,093	5.0
2010	12	3.7	1,122	4.9
2011	8	4.8	1,213	5.3
2012	9	3.0	1,218	5.2
2013	9	8.0	1,273	5.4
2014	11	5.1	1,536	6.3
2015	9	7.9	1,629	6.6
2016	4	8.2	1,728	6.8
2017	13	7.6	1,632	6.3
Year	Chronic Liver Disease and Cirrhosis**			
	Citrus County		Florida	
	Number	Rate	Number	Rate
2006	35	18.3	2,183	10.2
2007	33	13.4	2,244	10.2
2008	35	17.3	2,323	10.4
2009	41	23.6	2,361	10.4
2010	49	22.7	2,459	10.4
2011	47	22.4	2,572	10.9
2012	40	15.8	2,574	10.7
2013	68	30.8	2,656	10.8
2014	51	21.5	2,996	11.9
2015	61	27.3	3,075	11.9
2016	63	24.5	3,225	12.2
2017	52	23.1	3,080	11.4

* ICD 10 Codes (K70)

** ICD 10 Codes (K70, K73-K74).

Source: FloridaCharts.com, assessed July 11, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 109. NUMBER AND RATE OF VARIOUS MOTOR VEHICLE TRAFFIC CRASHES, MOTOR VEHICLE TRAFFIC CRASH INJURIES AND DEATHS, BY COUNTY AND YEAR, 2006-2016.

Year	Citrus County		Florida	
	Number	Rate	Number	Rate
	Total Motor Vehicle Traffic Crashes *			
2006	981	713.3	256,178	1,404.7
2007	963	683.5	256,206	1,384.8
2008	941	663.0	243,342	1,305.7
2009	981	692.9	235,778	1,260.1
2010	954	675.9	235,461	1,251.1
2011	1,003	711.8	228,471	1,206.2
2012	1,283	912.0	281,549	1,472.6
2013	1,360	967.7	316,943	1,641.0
2014	1,471	1,043.9	344,240	1,758.1
2015	1,502	1,059.0	374,511	1,882.2
2016	1,682	1,172.5	395,521	1,955.0
	Alcohol-Suspected Motor Vehicle Traffic Crashes **			
2006	157	114.2	22,858	125.3
2007	177	125.6	22,823	123.4
2008	135	95.1	22,259	119.4
2009	130	91.8	20,085	107.3
2010	111	78.6	17,748	94.3
2011	109	77.4	17,099	90.3
2012	101	71.8	17,278	90.4
2013	130	92.5	17,112	88.6
2014	98	69.5	16,347	83.5
2015	69	48.6	16,413	82.5
2016	92	64.1	15,639	77.3

* A motor vehicle crash involves at least one motor vehicle on a roadway that is open to the public.

** Any crash involving a driver or non-motorist for whom alcohol was suspected, including those with a BAC greater than 0.00 and those refusing to submit to an alcohol test.

Source: FloridaCharts.com, assessed July 11, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 109 CONT. NUMBER AND RATE OF VARIOUS MOTOR VEHICLE TRAFFIC CRASHES, MOTOR VEHICLE TRAFFIC CRASH INJURIES AND DEATHS, CITRUS COUNTY AND FLORIDA, 2006-2016.

Year	Citrus County		Florida	
	Number	Rate	Number	Rate
Alcohol-Suspected Motor Vehicle Traffic Crash Injuries **				
2006	112	81.4	16,319	89.5
2007	126	89.4	16,208	87.6
2008	108	76.1	15,736	84.4
2009	107	75.6	14,130	75.5
2010	80	56.7	12,168	64.7
2011	65	46.1	11,767	62.1
2012	61	43.4	12,066	63.1
2013	62	44.1	11,356	58.8
2014	60	42.6	10,856	55.4
2015	49	34.5	10,788	54.2
2016	43	30.0	10,384	51.3
Alcohol-Suspected Motor Vehicle Traffic Crash Deaths **				
2006	11	8.0	1,099	6.0
2007	9	6.4	1,244	6.7
2008	11	7.8	1,169	6.3
2009	16	11.3	1,004	5.4
2010	3	2.1	794	4.2
2011	5	3.5	838	4.4
2012	6	4.3	807	4.2
2013	4	2.8	861	4.5
2014	7	5.0	823	4.2
2015	7	4.9	916	4.6
2016	8	5.6	934	4.6

* A motor vehicle crash involves at least one motor vehicle on a roadway that is open to the public.

** Any crash involving a driver or non-motorist for whom alcohol was suspected, including those with a BAC greater than 0.00 and those refusing to submit to an alcohol test.

Source: FloridaCharts.com, assessed July 11, 2018.

Prepared by: WellFlorida Council, 2018.



Maternal and Infant Health

Various maternal and infant health data is presented at the county level over an extended time period. Ethnicity data is presented in the same tables as the data when broken out by race, Hispanics are not considered a race but a subset of the races. Therefore Hispanics should not be added in with the White and Black's to get a total. Not all races are shown in the table so the sum of these two may not equal what is shown in the total column., Data is presented by Zip Code for the current five-year time period.



COUNTY LEVEL

BIRTHS

TABLE 110. TOTAL BIRTHS AND BIRTH RATES PER 1,000 TOTAL POPULATION BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Number Births				Birth Rate Per 1,000 Total Population			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	1,043	39	968	60	7.4	9.5	7.3	9.0
Florida	214,519	49,189	153,480	59,616	11.4	16.0	10.4	14.0
2011								
Citrus County	1,085	46	995	75	7.7	11.3	7.5	11.3
Florida	213,237	48,838	152,007	58,630	11.3	15.7	10.2	13.6
2012								
Citrus County	1,040	46	951	71	7.4	11.5	7.2	10.4
Florida	212,954	48,992	150,866	57,798	11.2	15.6	10.1	13.1
2013								
Citrus County	1,021	34	937	69	7.3	8.2	7.1	10.1
Florida	215,194	48,737	153,278	59,083	11.1	15.2	10.1	13.0
2014								
Citrus County	1,016	37	948	69	7.2	8.9	7.2	9.9
Florida	219,905	49,059	156,999	61,784	11.2	15.0	10.3	13.2
2015								
Citrus County	1,017	29	946	62	7.2	6.8	7.1	8.5
Florida	224,273	49,109	160,830	63,978	11.3	14.7	10.4	13.2
2016								
Citrus County	1,064	41	973	68	7.4	9.5	7.3	9.1
Florida	225,018	49,405	160,365	65,371	11.1	14.5	10.2	13.2
2017								
Citrus County	1,108	41	1,014	82	7.6	9.3	7.3	10.4
Florida	223,579	49,801	158,088	66,674	10.9	14.4	9.9	13.0

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Maternal & Child Health Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



INFANT DEATHS

TABLE 111. TOTAL INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Infant Deaths				Rates Per 1,000 Live Births			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	7	0	7	0	6.7	0.0	7.2	0.0
Florida	1,400	580	750	307	6.5	11.8	4.9	5.1
2011								
Citrus County	8	3	5	0	7.4	65.2	5.0	0.0
Florida	1,372	584	698	304	6.4	12.0	4.6	5.2
2012								
Citrus County	3	1	2	1	2.9	21.7	2.1	14.1
Florida	1,285	523	687	292	6.0	10.7	4.6	5.1
2013								
Citrus County	8	0	7	2	7.8	0.0	7.5	29.0
Florida	1,318	517	707	261	6.1	10.6	4.6	4.4
2014								
Citrus County	7	1	6	0	6.9	27.0	6.3	0.0
Florida	1,327	538	688	304	6.0	11.0	4.4	4.9
2015								
Citrus County	10	0	9	2	9.8	0.0	9.5	32.3
Florida	1,400	558	711	307	6.2	11.4	4.4	4.8
2016								
Citrus County	9	0	7	1	8.5	0.0	7.2	14.7
Florida	1,380	575	694	355	6.1	11.6	4.3	5.4
2017								
Citrus County	7	0	6	2	6.3	0.0	5.9	24.4
Florida	1,355	536	696	350	6.1	10.8	4.4	5.2

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Maternal & Child Health Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



LOW BIRTHWEIGHT BIRTHS

TABLE 112. TOTAL NUMBER AND PERCENT OF LOW BIRTHWEIGHT BIRTHS BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Low Birthweight Births				Percent of Total Births			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	86	9	75	2	8.2	23.1	7.7	3.3
Florida	18,719	6,744	10,945	4,210	8.7	13.7	7.1	7.1
2011								
Citrus County	74	8	62	5	6.8	17.4	6.2	6.7
Florida	18,558	6,429	11,085	4,296	8.7	13.2	7.3	7.3
2012								
Citrus County	67	6	59	1	6.4	13.0	6.2	1.4
Florida	18,291	6,279	10,918	4,212	8.6	12.8	7.2	7.3
2013								
Citrus County	80	6	73	6	7.8	17.6	7.8	8.7
Florida	18,371	6,272	10,966	4,214	8.5	12.9	7.2	7.1
2014								
Citrus County	91	5	85	7	9.0	13.5	9.0	10.1
Florida	19,104	6,547	11,394	4,585	8.7	13.3	7.3	7.4
2015								
Citrus County	112	5	100	9	11.0	17.2	10.6	14.5
Florida	19,367	6,524	11,553	4,676	8.6	13.3	7.2	7.3
2016								
Citrus County	79	1	74	4	7.4	2.4	7.6	5.9
Florida	19,661	6,834	11,492	4,715	8.7	13.8	7.2	7.2
2017								
Citrus County	86	5	75	3	7.8	12.2	7.4	3.7
Florida	19,699	6,849	11,458	4,880	8.8	13.8	7.2	7.3

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



VERY LOW BIRTHWEIGHT BIRTHS

TABLE 113. TOTAL NUMBER AND PERCENT OF BIRTHS THAT WERE VERY LOW BIRTHWEIGHT BIRTHS BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Very Low Birthweight Births				Percent of Total Births			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	20	4	16	0	1.9	10.3	1.7	0.0
Florida	3,522	1,467	1,901	770	1.6	3.0	1.2	1.3
2011								
Citrus County	15	4	10	1	1.4	8.7	1.0	1.3
Florida	3,433	1,486	1,774	771	1.6	3.0	1.2	1.3
2012								
Citrus County	8	3	5	0	0.8	6.5	0.5	0.0
Florida	3,415	1,405	1,835	772	1.6	2.9	1.2	1.3
2013								
Citrus County	14	2	12	1	1.4	5.9	1.3	1.4
Florida	3,311	1,405	1,700	671	1.5	2.9	1.1	1.1
2014								
Citrus County	11	3	8	0	1.1	8.1	0.8	0.0
Florida	3,550	1,456	1,883	853	1.6	3.0	1.2	1.4
2015								
Citrus County	20	1	19	3	2.0	3.4	2.0	4.8
Florida	3,497	1,448	1,843	789	1.6	2.9	1.1	1.2
2016								
Citrus County	11	1	9	0	1.0	2.4	0.9	0.0
Florida	3,478	1,471	1,806	797	1.5	3.0	1.1	1.2
2017								
Citrus County	19	3	15	1	1.7	7.3	1.5	1.2
Florida	3,485	1,466	1,805	818	1.6	2.9	1.1	1.2

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TRIMESTER CARE BEGAN

TABLE 114. TOTAL NUMBER AND PERCENT OF BIRTHS THAT RECEIVED CARE IN FIRST TRIMESTER BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Births Received Care in First Trimester				Percent of Total Births			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	741	22	691	34	71.0	56.4	71.4	56.7
Florida	147,843	30,238	109,380	38,447	68.9	61.5	71.3	64.5
2011								
Citrus County	753	26	699	50	69.4	56.5	70.3	66.7
Florida	154,294	31,669	113,712	41,853	72.4	64.8	74.8	71.4
2012								
Citrus County	719	29	659	47	69.1	63.0	69.3	66.2
Florida	159,307	33,009	116,546	43,902	74.8	67.4	77.3	76.0
2013								
Citrus County	711	22	653	47	69.6	64.7	69.7	68.1
Florida	159,880	32,760	117,506	44,466	74.3	67.2	76.7	75.3
2014								
Citrus County	701	21	657	48	69.0	56.8	69.3	69.6
Florida	160,186	32,115	118,207	45,617	72.8	65.5	75.3	73.8
2015								
Citrus County	713	20	666	43	70.1	69.0	70.4	69.4
Florida	161,643	31,994	119,588	46,567	72.1	65.1	74.4	72.8
2016								
Citrus County	633	20	583	30	59.5	48.8	59.9	44.1
Florida	157,084	30,804	115,893	45,962	69.8	62.3	72.3	70.3
2017								
Citrus County	665	23	617	45	60.0	56.1	60.8	54.9
Florida	153,842	30,280	112,913	46,569	68.8	60.8	71.4	69.8

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Maternal & Child Health Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 115. TOTAL NUMBER AND PERCENT OF BIRTHS THAT RECEIVED LATE (3RD TRIMESTER) OR NO PRENATAL CARE BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Births Received Care in Third Trimester or Received No Care				Percent of Total Births			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	38	0	38	6	3.6	0.0	3.9	10.0
Florida	8,496	2,751	5,301	2,371	4.0	5.6	3.5	4.0
2011								
Citrus County	51	3	44	3	4.7	6.5	4.4	4.0
Florida	8,543	2,631	5,348	2,175	4.0	5.4	3.5	3.7
2012								
Citrus County	64	4	59	2	6.2	8.7	6.2	2.8
Florida	9,543	2,979	5,947	2,443	4.5	6.1	3.9	4.2
2013								
Citrus County	70	2	63	5	6.9	5.9	6.7	7.2
Florida	9,717	2,981	6,075	2,513	4.5	6.1	4.0	4.3
2014								
Citrus County	70	5	64	2	6.9	13.5	6.8	2.9
Florida	10,611	3,196	6,663	2,701	4.8	6.5	4.2	4.4
2015								
Citrus County	61	3	53	3	6.0	10.3	5.6	4.8
Florida	11,127	3,178	7,129	2,959	5.0	6.5	4.4	4.6
2016								
Citrus County	68	3	63	4	6.4	7.3	6.5	5.9
Florida	12,126	3,519	7,677	3,257	5.4	7.1	4.8	5.0
2017								
Citrus County	60	1	56	5	5.4	2.4	5.5	6.1
Florida	13,784	4,130	8,645	3,811	6.2	8.3	5.5	5.7

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.
Prepared by: WellFlorida Council, 2018.



TEEN BIRTHS

TABLE 116. TOTAL NUMBER TEEN BIRTHS (15-17 YEARS OLD) AND RATE PER 1,000 15-17 YEARS OF AGE FEMALE POPULATION BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	Total Number Teen Births (15-17 Years of Age)				Rate Per 1,000 15-17 Years of Age Female Population			
	All Races	Black	White	Hispanics	All Races	Black	White	Hispanics
2010								
Citrus County	30	0	28	2	13.1	0.0	13.7	11.9
Florida	5,398	2,023	3,191	1,603	15.2	24.9	12.6	17.9
2011								
Citrus County	37	2	34	4	16.2	17.9	16.7	22.5
Florida	4,723	1,809	2,727	1,367	13.2	22.3	10.6	14.8
2012								
Citrus County	36	1	35	4	16.4	9.1	17.9	23.4
Florida	4,219	1,505	2,540	1,298	12.1	19.2	10.2	14.0
2013								
Citrus County	22	1	20	3	10.2	9.3	10.5	17.6
Florida	3,698	1,263	2,267	1,146	10.8	16.6	9.3	12.4
2014								
Citrus County	21	0	19	2	10.0	0.0	10.2	11.6
Florida	3,206	1,053	1,995	983	9.4	13.9	8.2	10.5
2015								
Citrus County	19	1	18	0	9.3	9.3	10.0	0.0
Florida	3,103	1,008	1,944	957	9.1	13.4	8.0	10.0
2016								
Citrus County	19	0	17	2	9.4	0.0	9.6	11.9
Florida	2,859	922	1,791	952	8.3	1.6	7.3	9.7
2017								
Citrus County	27	1	22	2	13.5	8.0	12.5	12.2
Florida	2,560	829	1,591	919	7.3	10.9	6.4	9.1

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Maternal & Child Health Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



REPEAT BIRTHS

TABLE 117. TOTAL NUMBER AND PERCENT OF REPEAT BIRTHS FOR 15-19 YEARS OF AGE MOTHERS BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	All Races		Black		White		Hispanic	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2010								
Citrus County	24	17.0	0	0.0	21	16.0	0	0.0
Florida	3,412	17.8	1,452	21.7	1,861	15.8	947	18.5
2011								
Citrus County	18	14.1	1	20.0	17	14.4	4	28.6
Florida	2,988	17.4	1,274	21.0	1,620	15.5	852	18.6
2012								
Citrus County	15	11.5	1	14.3	14	11.5	3	21.4
Florida	2,693	16.9	1,085	20.1	1,539	15.5	783	17.9
2013								
Citrus County	14	14.0	0	0.0	14	15.4	1	12.5
Florida	2,283	16.4	895	19.5	1,290	14.7	684	17.2
2014								
Citrus County	18	20.2	1	50.0	16	19.3	0	0.0
Florida	2,113	16.5	746	18.4	1,291	15.8	670	18.0
2015								
Citrus County	9	10.6	0	0.0	9	11.0	1	14.3
Florida	1,889	15.8	627	17.1	1,181	15.3	625	17.3
2016								
Citrus County	9	11.7	0	0.0	8	11.8	0	0.0
Florida	1,784	15.9	583	17.3	1,122	15.5	559	15.6
2017								
Citrus County	15	18.1	1	12.5	12	17.9	3	33.3
Florida	1,626	15.2	520	15.8	1,011	14.8	527	15.0

Repeat births to mothers by age that had a previous birth.

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Maternal & Child Health Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 118. TOTAL NUMBER AND PERCENT OF BIRTHS WITH MEDICAID AS THE PAYMENT SOURCE BY RACE AND ETHNICITY, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	All Races		Black		White		Hispanics	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2010								
Citrus County	742	71.1	34	87.2	684	70.7	45	75.0
Florida	104,721	48.8	33,098	67.3	67,693	44.1	28,784	48.3
2011								
Citrus County	756	69.7	43	93.5	687	69.0	58	77.3
Florida	106,152	49.8	33,739	69.1	68,087	44.8	29,358	50.1
2012								
Citrus County	760	73.1	39	84.8	695	73.1	58	81.7
Florida	108,836	51.1	34,362	70.1	69,562	46.1	30,543	52.8
2013								
Citrus County	757	74.1	32	94.1	691	73.7	54	78.3
Florida	111,619	51.9	34,430	70.6	71,989	47.0	32,258	54.6
2014								
Citrus County	773	76.1	33	89.2	723	76.3	57	82.6
Florida	109,607	49.8	34,426	70.2	70,186	44.7	31,386	50.8
2015								
Citrus County	752	73.9	27	93.1	705	74.5	50	80.6
Florida	109,511	48.8	34,113	69.5	70,335	43.7	32,443	50.7
2016								
Citrus County	746	70.1	38	92.7	672	69.1	55	80.9
Florida	109,026	48.5	33,950	68.7	69,638	43.4	33,375	51.1
2017								
Citrus County	774	69.9	31	75.6	703	69.3	63	76.8
Florida	109,225	48.9	34,057	68.4	69,319	43.8	34,800	52.2

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the birth Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.
Prepared by: WellFlorida Council, 2018.



TABLE 119. NUMBER OF BIRTHS BY TYPE OF PAYMENT SOURCE FOR ALL RACES, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	All Births	Medicaid	Private Insurance	Self Pay	Other	Unknown
2010						
Citrus County	1,043	742	275	21	2	3
Florida	214,519	104,721	87,767	19,099	2,074	858
2011						
Citrus County	1,085	756	307	17	5	0
Florida	213,237	106,152	86,307	18,373	1,813	592
2012						
Citrus County	1,040	760	261	13	6	0
Florida	212,954	108,836	85,180	16,517	1,922	499
2013						
Citrus County	1,021	757	247	11	6	0
Florida	215,194	111,619	85,133	15,123	2,866	453
2014						
Citrus County	1,016	773	229	12	1	1
Florida	219,905	109,607	92,577	14,127	3,151	443
2015						
Citrus County	1,017	752	247	15	2	1
Florida	224,273	109,511	97,266	14,246	2,609	641
2016						
Citrus County	1,064	746	293	19	4	2
Florida	225,018	109,026	97,871	14,512	2,760	849
2017						
Citrus County	1,108	774	318	12	2	2
Florida	223,579	109,225	96,801	13,700	2,911	942

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the birth Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.
Prepared by: WellFlorida Council, 2018.



TABLE 120. PERCENT OF BIRTHS BY TYPE OF PAYMENT SOURCE FOR ALL BIRTHS, CITRUS COUNTY AND FLORIDA, 2010-2017.

Area	All Births	Medicaid	Private Insurance	Self Pay	Other	Unknown
2010						
Citrus County	100.0	71.1	26.4	2.0	0.2	0.3
Florida	100.0	48.8	40.9	8.9	1.0	0.4
2011						
Citrus County	100.0	69.7	28.3	1.6	0.5	0.0
Florida	100.0	49.8	40.5	8.6	0.9	0.3
2012						
Citrus County	100.0	73.1	25.1	1.2	0.6	0.0
Florida	100.0	51.1	40.0	7.8	0.9	0.2
2013						
Citrus County	100.0	74.1	24.2	1.1	0.6	0.0
Florida	100.0	51.9	39.6	7.0	1.3	0.2
2014						
Citrus County	100.0	76.1	22.5	1.2	0.1	0.1
Florida	100.0	49.8	42.1	6.4	1.4	0.2
2015						
Citrus County	100.0	73.9	24.3	1.5	0.2	0.1
Florida	100.0	48.8	43.4	6.4	1.2	0.3
2016						
Citrus County	100.0	70.1	27.5	1.8	0.4	0.2
Florida	100.0	48.5	43.5	6.4	1.2	0.4
2017						
Citrus County	100.0	69.9	28.7	1.1	0.2	0.2
Florida	100.0	48.9	43.3	6.1	1.3	0.4

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the birth Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.
Prepared by: WellFlorida Council, 2018.



ZIP CODE LEVEL

BIRTHS

TABLE 121. TOTAL NUMBER LIVE BIRTHS BY RACE BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	All Races	Black	White
34428 Crystal River	385	11	363
34429 Crystal River	273	22	230
34433 Dunnellon	251	9	236
34434 Dunnellon	447	24	405
34436 Floral City	291	2	281
34442 Hernando	386	8	354
34445 Holder	4	1	3
34446 Homosassa	492	7	468
34448 Homosassa	402	6	380
34450 Inverness	358	14	333
34452 Inverness	512	9	485
34453 Inverness	412	21	366
34461 Lecanto	298	7	277
34465 Beverly Hills	658	35	589
Zip Code Total	5,169	176	4,770
Citrus County	5,226	182	4,818
Florida	1,107,969	246,111	789,560

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



INFANT DEATHS

TABLE 122. TOTAL NUMBER OF INFANT DEATHS AND RATE PER 1,000 LIVE BIRTHS BY RACE, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	Number			Rates Per 1,000 Live Births		
	All Races	Black	White	All Races	Black	White
34428 Crystal River	1	0	1	2.6	0.0	2.8
34429 Crystal River	5	0	5	18.3	0.0	21.7
34433 Dunnellon	3	0	3	12.0	0.0	12.7
34434 Dunnellon	3	0	3	6.7	0.0	7.4
34436 Floral City	2	0	1	6.9	0.0	3.6
34442 Hernando	3	0	2	7.8	0.0	5.6
34445 Holder	0	0	0	0.0	0.0	0.0
34446 Homosassa	5	0	5	10.2	0.0	10.7
34448 Homosassa	1	0	1	2.5	0.0	2.6
34450 Inverness	3	1	2	8.4	71.4	6.0
34452 Inverness	4	0	3	7.8	0.0	6.2
34453 Inverness	2	0	2	4.9	0.0	5.5
34461 Lecanto	1	0	1	3.4	0.0	3.6
34465 Beverly Hills	8	0	6	12.2	0.0	10.2
Zip Code Total	41	1	35	7.9	5.7	7.3
Citrus County	41	1	35	7.8	5.5	7.3
Florida	6,780	2,724	3,496	6.1	11.1	4.4

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



LOW BIRTHWEIGHT BIRTHS

TABLE 123. TOTAL NUMBER AND PERCENT LOW BIRTHWEIGHT BIRTHS BY RACE, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	Number			Percent of Total births		
	All Races	Black	White	All Races	Black	White
34428 Crystal River	24	0	21	6.2	0.0	5.8
34429 Crystal River	21	2	19	7.7	9.1	8.3
34433 Dunnellon	19	1	18	7.6	11.1	7.6
34434 Dunnellon	42	5	35	9.4	20.8	8.6
34436 Floral City	24	0	23	8.2	0.0	8.2
34442 Hernando	36	1	33	9.3	12.5	9.3
34445 Holder	0	0	0	0.0	0.0	0.0
34446 Homosassa	46	3	43	9.3	42.9	9.2
34448 Homosassa	43	0	39	10.7	0.0	10.3
34450 Inverness	38	1	35	10.6	7.1	10.5
34452 Inverness	49	0	48	9.6	0.0	9.9
34453 Inverness	33	4	29	8.0	19.0	7.9
34461 Lecanto	18	1	17	6.0	14.3	6.1
34465 Beverly Hills	47	1	42	7.1	2.9	7.1
Zip Code Total	440	19	402	8.5	10.8	8.4
Citrus County	448	22	407	8.6	12.1	8.4
Florida	96,202	33,026	56,863	8.7	13.4	7.2

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



TRIMESTER CARE BEGAN

TABLE 124. TOTAL NUMBER AND PERCENT OF BIRTHS THAT RECEIVED CARE IN THE FIRST TRIMESTER BY RACE, BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	Number			Percent of Total births		
	All Races	Black	White	All Races	Black	White
34428 Crystal River	252	8	236	65.5	72.7	65.0
34429 Crystal River	169	14	143	61.9	63.6	62.2
34433 Dunnellon	155	3	150	61.8	33.3	63.6
34434 Dunnellon	301	10	280	67.3	41.7	69.1
34436 Floral City	186	1	180	63.9	50.0	64.1
34442 Hernando	256	4	239	66.3	50.0	67.5
34445 Holder	4	1	3	100.0	100.0	100.0
34446 Homosassa	323	5	306	65.7	71.4	65.4
34448 Homosassa	250	2	237	62.2	33.3	62.4
34450 Inverness	234	7	218	65.4	50.0	65.5
34452 Inverness	348	6	331	68.0	66.7	68.2
34453 Inverness	275	17	242	66.7	81.0	66.1
34461 Lecanto	212	4	198	71.1	57.1	71.5
34465 Beverly Hills	427	20	387	64.9	57.1	65.7
Zip Code Total	3,392	102	3,150	65.6	58.0	66.0
Citrus County	3,423	106	3,176	65.5	58.2	65.9
Florida	792,635	157,953	584,107	71.5	64.2	74.0

* The percentages are of the total births by race and ethnicity.

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



DELIVERY PAYMENT SOURCE

TABLE 125. TOTAL NUMBER OF BIRTHS BY DELIVERY PAYMENT SOURCE AND ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	Total Births	Medicaid	Private Insurance	Self Pay	Other	Unknown
34428 Crystal River	385	301	75	7	2	0
34429 Crystal River	273	212	58	3	0	0
34433 Dunnellon	251	160	85	5	1	0
34434 Dunnellon	447	280	161	4	1	1
34436 Floral City	291	219	67	5	0	0
34442 Hernando	386	282	95	7	1	1
34445 Holder	4	4	0	0	0	0
34446 Homosassa	492	358	130	3	1	0
34448 Homosassa	402	320	71	7	3	1
34450 Inverness	358	255	96	6	0	1
34452 Inverness	512	347	155	7	2	1
34453 Inverness	412	319	88	4	1	0
34461 Lecanto	298	204	89	3	2	0
34465 Beverly Hills	658	491	157	8	1	1
Zip Code Total	5,169	3,752	1,327	69	15	6
Citrus County	5,226	3,802	1,334	69	15	6
Florida	1,107,969	548,988	469,648	71,708	14,297	3,328

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 126. PERCENT OF BIRTHS BY DELIVERY PAYMENT SOURCE AND ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	Total Births	Medicaid	Private Insurance	Self Pay	Other	Unknown
34428 Crystal River	100.0	78.2	19.5	1.8	0.5	0.0
34429 Crystal River	100.0	77.7	21.2	1.1	0.0	0.0
34433 Dunnellon	100.0	63.7	33.9	2.0	0.4	0.0
34434 Dunnellon	100.0	62.6	36.0	0.9	0.2	0.2
34436 Floral City	100.0	75.3	23.0	1.7	0.0	0.0
34442 Hernando	100.0	73.1	24.6	1.8	0.3	0.3
34445 Holder	100.0	100.0	0.0	0.0	0.0	0.0
34446 Homosassa	100.0	72.8	26.4	0.6	0.2	0.0
34448 Homosassa	100.0	79.6	17.7	1.7	0.7	0.2
34450 Inverness	100.0	71.2	26.8	1.7	0.0	0.3
34452 Inverness	100.0	67.8	30.3	1.4	0.4	0.2
34453 Inverness	100.0	77.4	21.4	1.0	0.2	0.0
34461 Lecanto	100.0	68.5	29.9	1.0	0.7	0.0
34465 Beverly Hills	100.0	74.6	23.9	1.2	0.2	0.2
Zip Code Total	100.0	72.6	25.7	1.3	0.3	0.1
Citrus County	100.0	72.8	25.5	1.3	0.3	0.1
Florida	100.0	49.5	42.4	6.5	1.3	0.3

* The percentages are of the total births for that area.

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



HISPANIC BIRTHS

TABLE 127. TOTAL NUMBER AND PERCENT OF HISPANIC BIRTHS BY SELECTED INDICATORS BY ZIP CODE, CITRUS COUNTY AND FLORIDA, 2013-2017.

Area	Total Hispanic Live Births	Hispanic Infant Deaths		Received Care in First Trimester		Low Birthweight Births	
		Number	Rate Per 1,000 Live Births	Number	Percent of Total Births	Number	Percent of Total
34428 Crystal River	16	0	0.0	7	43.8	0	0.0
34429 Crystal River	21	0	0.0	13	61.9	3	14.3
34433 Dunnellon	4	0	0.0	3	75.0	0	0.0
34434 Dunnellon	49	0	0.0	30	61.2	3	6.1
34436 Floral City	19	1	52.6	11	57.9	0	0.0
34442 Hernando	24	1	41.7	13	54.2	3	12.5
34445 Holder	0	0	0.0	0	0.0	0	0.0
34446 Homosassa	25	1	40.0	13	52.0	1	4.0
34448 Homosassa	22	0	0.0	13	59.1	2	9.1
34450 Inverness	22	1	45.5	14	63.6	3	13.6
34452 Inverness	31	1	32.3	19	61.3	4	12.9
34453 Inverness	30	0	0.0	23	76.7	2	6.7
34461 Lecanto	13	0	0.0	10	76.9	1	7.7
34465 Beverly Hills	68	2	29.4	42	61.8	5	7.4
Zip Code Total	344	7	20.3	211	61.3	27	7.8
Citrus County	350	7	20.0	213	60.9	29	8.3
Florida	316,890	1,577	5.0	229,181	72.3	23,070	7.3

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Maternal & Child Health & Birth Indicators System; <http://www.flhealthcharts.com>; July 12, 2018.

Prepared by: WellFlorida Council, 2018.



Cancer

TABLE 128. COMPARISON OF SELECTED CANCER PREVALENCE INDICATORS BY COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Percentage of adults who have ever been told they had skin cancer	14.8	9.1
Percentage of adults who have ever had any other type of cancer except skin cancer	13.8	7.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).
Prepared by: WellFlorida Council, 2018.

TABLE 129. COMPARISON OF COLORECTAL CANCER SCREENING INDICATORS BY COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Percentage of adults 50 years of age and older who received a blood stool test in the past year	20.4	16.0
Percentage of adults 50 years of age and older who have ever had a blood stool test	42.4	36.0
Percentage of adults 50 years of age and older who received a sigmoidoscopy or colonoscopy in the past five years	61.8	53.9
Percentage of adults 50 years of age and older who have ever had a sigmoidoscopy or colonoscopy	76.9	69.2
Percentage of adults aged 50 to 75 who had colorectal screening, based on the most recent clinical guidelines	76.5	67.3

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).
Prepared by: WellFlorida Council, 2018.



TABLE 130. COMPARISON OF SELECTED PROSTATE CANCER SCREENING INDICATORS BY COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Percentage of men 50 years of age and older who received a PSA test in the past two years	57.8	54.9
Percentage of men ages 50 years of age and older who have ever had a PSA test	66.5	67.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).
Prepared by: WellFlorida Council, 2018.

TABLE 131. COMPARISON OF SELECTED WOMEN'S HEALTH CANCER SCREENING INDICATORS BY COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Percentage of women 40 years of age and older who received a mammogram in the past year	66.8	60.8
Percentage of women aged 50 - 74 who had a mammogram in the past 2 years	81.8	81.7
Percentage of women 18 years of age and older who received a Pap test in the past year	39.1	48.4
Percentage of women aged 21 to 65 who had a Pap test in the past 3 years	74.2	78.8
Percentage of women who have had a hysterectomy	38.9	22.7
Percentage of women 18 years of age and older who received a HPV test in the past five years	26.8	36.7

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).
Prepared by: WellFlorida Council, 2018.



TABLE 132. NUMBER AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR ALL RACES BY TYPE OF CANCER BY COUNTY AND FLORIDA, 2015-2017.

Type of Cancer	Citrus County		Florida	
	Number	Rate	Number	Rate
All Cancers	1,678	176.8	132,976	151.9
All Other & Unspecified - Cancer	156	16.5	14,944	17.2
Bladder Cancer (C67)	64	5.9	4,087	4.5
Breast Cancer (C50)	95	9.8	8,798	10.5
Cervical Cancer (C53)	11	2.1	971	1.3
Colon, Rectum, & Anus Cancer (C18-C21)	159	19.5	11,745	13.5
Corpus Uteri & Uterus, Part Unspec Cancer (C54-C55)	20	2.1	2,237	2.5
Esophagus Cancer (C15)	56	6.1	3,334	3.8
Hodgkins Disease (C81)	3	0.3	234	0.3
Kidney and Renal Pelvis Cancer (C64-C65)	37	3.4	2,965	3.4
Larynx Cancer (C32)	15	2.0	1,027	1.2
Leukemia (C91-C95)	75	7.4	5,396	6.3
Lip, Oral Cavity, Pharynx (C00-C14)	44	6.1	2,431	2.8
Liver & Intrahepatic Bile Ducts Cancer (C22)	65	6.7	5,789	6.6
Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72)	33	3.7	3,490	4.3
Multiple Myeloma & Immunoprolifera Neoplas (C88,C90)	29	2.6	2,724	3.1
Non-Hodgkins Lymphoma (C82-C85)	53	4.8	4,589	5.2
Other & Unspec-Lymphoid, Hematopoie, Relat Tiss (C96)	0	0.0	20	0.0
Ovarian Cancer (C56)	42	5.0	2,944	3.4
Pancreatic Cancer (C25)	100	10.3	9,661	10.9
Prostate Cancer (C61)	70	6.2	6,798	7.4
Skin Cancer (C43)	23	2.8	2,019	2.4
Stomach Cancer (C16)	19	2.1	2,310	2.7
Trachea, Bronchus, Lung Cancer (C33-34)	509	51.6	34,463	38.6

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 133. NUMBER AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR WHITE RACES BY TYPE OF CANCER BY COUNTY AND FLORIDA, 2015-2017.

Type of Cancer	Citrus County		Florida	
	Number	Rate	Number	Rate
All Cancers	1,622	178.7	116,060	152.2
All Other & Unspecified - Cancer	143	15.5	13,062	17.2
Bladder Cancer (C67)	64	6.2	3,785	4.7
Breast Cancer (C50)	94	10.2	7,271	10.0
Cervical Cancer (C53)	10	1.9	757	1.3
Colon, Rectum, & Anus Cancer (C18-C21)	155	20.0	9,947	13.1
Corpus Uteri & Uterus, Part Unspec Cancer (C54-C55)	18	2.0	1,677	2.2
Esophagus Cancer (C15)	51	5.9	3,034	4.0
Hodgkins Disease (C81)	3	0.3	198	0.3
Kidney and Renal Pelvis Cancer (C64-C65)	34	3.2	2,674	3.5
Larynx Cancer (C32)	15	2.2	884	1.2
Leukemia (C91-C95)	73	7.5	4,831	6.4
Lip, Oral Cavity, Pharynx (C00-C14)	44	6.4	2,169	2.9
Liver & Intrahepatic Bile Ducts Cancer (C22)	65	7.0	4,848	6.4
Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72)	32	3.7	3,182	4.6
Multiple Myeloma & Immunoprolifera Neoplas (C88,C90)	27	2.6	2,168	2.8
Non-Hodgkins Lymphoma (C82-C85)	52	4.9	4,099	5.3
Other & Unspec-Lymphoid, Hematopoie, Relat Tiss (C96)	0	0.0	15	0.0
Ovarian Cancer (C56)	40	5.0	2,592	3.5
Pancreatic Cancer (C25)	96	10.2	8,395	10.8
Prostate Cancer (C61)	68	6.2	5,587	6.8
Skin Cancer (C43)	23	3.0	1,977	2.7
Stomach Cancer (C16)	17	2.0	1,759	2.4
Trachea, Bronchus, Lung Cancer (C33-34)	498	52.8	31,149	40.1

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 134. NUMBER AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR BLACK RACES BY TYPE OF CANCER BY COUNTY AND FLORIDA, 2015-2017.

Type of Cancer	Citrus County		Florida	
	Number	Rate	Number	Rate
All Cancers	29	163.1	13,908	156.5
All Other & Unspecified - Cancer	8	48.3	1,515	17.0
Bladder Cancer (C67)	0	0.0	245	3.0
Breast Cancer (C50)	1	4.7	1,299	14.2
Cervical Cancer (C53)	1	9.4	185	1.9
Colon, Rectum, & Anus Cancer (C18-C21)	2	9.8	1,502	16.8
Corpus Uteri & Uterus, Part Unspec Cancer (C54-C55)	1	5.1	470	5.1
Esophagus Cancer (C15)	2	9.8	250	2.7
Hodgkins Disease (C81)	0	0.0	26	0.3
Kidney and Renal Pelvis Cancer (C64-C65)	2	12.9	224	2.4
Larynx Cancer (C32)	0	0.0	127	1.4
Leukemia (C91-C95)	0	0.0	442	5.1
Lip, Oral Cavity, Pharynx (C00-C14)	0	0.0	207	2.1
Liver & Intrahepatic Bile Ducts Cancer (C22)	0	0.0	745	7.9
Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72)	0	0.0	221	2.3
Multiple Myeloma & Immunoprolifera Neoplas (C88,C90)	2	8.8	481	5.6
Non-Hodgkins Lymphoma (C82-C85)	1	7.8	385	4.4
Other & Unspec-Lymphoid, Hematopoie, Relat Tiss (C96)	0	0.0	5	0.1
Ovarian Cancer (C56)	0	0.0	267	3.0
Pancreatic Cancer (C25)	1	4.7	1,030	11.7
Prostate Cancer (C61)	1	7.8	1,078	13.5
Skin Cancer (C43)	0	0.0	31	0.4
Stomach Cancer (C16)	0	0.0	468	5.4
Trachea, Bronchus, Lung Cancer (C33-34)	7	34.1	2,705	30.1

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 135. NUMBER AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR HISPANICS BY TYPE OF CANCER BY COUNTY AND FLORIDA, 2015-2017.

Type of Cancer	Citrus County		Florida	
	Number	Rate	Number	Rate
All Cancers	30	105.3	16,504	118.3
All Other & Unspecified - Cancer	6	21.3	1,834	13.1
Bladder Cancer (C67)	0	0.0	407	3.0
Breast Cancer (C50)	2	6.6	1,196	8.4
Cervical Cancer (C53)	0	0.0	172	1.2
Colon, Rectum, & Anus Cancer (C18-C21)	6	25.2	1,736	12.4
Corpus Uteri & Uterus, Part Unspec Cancer (C54-C55)	1	3.5	357	2.5
Esophagus Cancer (C15)	1	3.5	296	2.1
Hodgkins Disease (C81)	0	0.0	39	0.3
Kidney and Renal Pelvis Cancer (C64-C65)	0	0.0	395	2.8
Larynx Cancer (C32)	0	0.0	141	1.0
Leukemia (C91-C95)	1	3.5	742	5.3
Lip, Oral Cavity, Pharynx (C00-C14)	0	0.0	248	1.8
Liver & Intrahepatic Bile Ducts Cancer (C22)	2	7.0	965	6.8
Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72)	0	0.0	521	3.7
Multiple Myeloma & Immunoprolifera Neoplas (C88,C90)	0	0.0	423	3.1
Non-Hodgkins Lymphoma (C82-C85)	2	7.0	669	4.8
Ovarian Cancer (C56)	0	0.0	396	2.8
Pancreatic Cancer (C25)	3	8.7	1,301	9.4
Prostate Cancer (C61)	1	3.5	948	7.1
Skin Cancer (C43)	0	0.0	114	0.8
Stomach Cancer (C16)	2	7.0	511	3.6
Trachea, Bronchus, Lung Cancer (C33-34)	3	8.6	3,093	22.4

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 136. NUMBER AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR FEMALES BY TYPE OF CANCER BY COUNTY AND FLORIDA, 2015-2017.

Type of Cancer	Citrus County		Florida	
	Number	Rate	Number	Rate
All Cancers	724	148.8	61,010	128.7
All Other & Unspecified - Cancer	61	13.9	6,650	13.9
Bladder Cancer (C67)	17	2.8	1,113	2.2
Breast Cancer (C50)	94	18.4	8,695	19.3
Cervical Cancer (C53)	11	4.0	971	2.6
Colon, Rectum, & Anus Cancer (C18-C21)	74	17.3	5,481	11.5
Corpus Uteri & Uterus, Part Unspec Cancer (C54-C55)	20	3.9	2,237	4.7
Esophagus Cancer (C15)	10	2.1	697	1.4
Hodgkins Disease (C81)	2	0.3	112	0.3
Kidney and Renal Pelvis Cancer (C64-C65)	11	1.8	925	1.9
Larynx Cancer (C32)	2	0.6	162	0.3
Leukemia (C91-C95)	29	5.8	2,158	4.6
Lip, Oral Cavity, Pharynx (C00-C14)	11	3.0	666	1.4
Liver & Intrahepatic Bile Ducts Cancer (C22)	20	3.9	1,844	3.9
Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72)	15	3	1,518	3.4
Multiple Myeloma & Immunoprolifera Neoplas (C88,C90)	13	2.2	1,200	2.4
Non-Hodgkins Lymphoma (C82-C85)	19	3	1,992	4.0
Other & Unspec-Lymphoid, Hematopoie, Relat Tiss (C96)	0	0.0	6	0.0
Ovarian Cancer (C56)	42	9.4	2,944	6.3
Pancreatic Cancer (C25)	40	7.8	4,569	9.3
Skin Cancer (C43)	10	1.7	619	1.4
Stomach Cancer (C16)	7	1.2	937	2.0
Trachea, Bronchus, Lung Cancer (C33-34)	216	42.1	15,514	31.8

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 137. NUMBER AND AGE-ADJUSTED DEATH RATES PER 100,000 POPULATION FOR MALES BY TYPE OF CANCER BY COUNTY AND FLORIDA, 2015-2017.

Type of Cancer	Citrus County		Florida	
	Number	Rate	Number	Rate
All Cancers	954	209.0	71,966	181.1
All Other & Unspecified - Cancer	95	19.8	8,294	21.2
Bladder Cancer (C67)	47	9.6	2,974	7.5
Breast Cancer (C50)	1	0.2	103	0.3
Colon, Rectum, & Anus Cancer (C18-C21)	85	21.9	6,264	16.0
Esophagus Cancer (C15)	46	10.4	2,637	6.6
Hodgkins Disease (C81)	1	0.2	122	0.3
Kidney and Renal Pelvis Cancer (C64-C65)	26	5.2	2,040	5.2
Larynx Cancer (C32)	13	3.6	865	2.1
Leukemia (C91-C95)	46	9.2	3,238	8.4
Lip, Oral Cavity, Pharynx (C00-C14)	33	9.5	1,765	4.4
Liver & Intrahepatic Bile Ducts Cancer (C22)	45	9.8	3,945	9.7
Meninges, Brain, & Other Part Cen Nerv Sys Cancer (C70-C72)	18	4.2	1,972	5.3
Multiple Myeloma & Immunoprolifera Neoplas (C88,C90)	16	3.2	1,524	3.8
Non-Hodgkins Lymphoma (C82-C85)	34	6.5	2,597	6.6
Other & Unspec-Lymphoid, Hematopoie, Relat Tiss (C96)	0	0.0	14	0.0
Pancreatic Cancer (C25)	60	13.1	5,092	12.7
Prostate Cancer (C61)	70	13.1	6,798	17.0
Skin Cancer (C43)	13	4.1	1,400	3.6
Stomach Cancer (C16)	12	3.0	1,373	3.6
Trachea, Bronchus, Lung Cancer (C33-34)	293	62.4	18,949	46.9

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 138. AGE-ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR ALL RACES AND HISPANICS, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	All Races				Hispanic			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
All Cancers								
2011	1,261	456.3	107,082	433.1	21	248.1	13,319	349.8
2012	1,236	442.6	106,166	426.2	28	329.0	13,043	329.9
2013	1,234	435.9	108,829	427.2	25	295.2	13,827	336.6
2014	1,264	455.9	110,602	427.2	25	290.6	13,779	318.8
2015	1,149	421.0	112,503	420.3	26	303.7	14,399	316.2
Bladder Cancer								
2011	64	18.5	5,066	19.4	---	27	428	11.9
2012	41	13.2	5,121	19.4	0	0.0	469	12.5
2013	54	17.6	5,040	18.7	0	0.0	474	12.1
2014	63	19.4	5,197	18.8	---	8.5	455	11.0
2015	41	13.5	5,307	18.5	---	21.9	485	11.2
Brain Cancer								
2011	15	10	1,419	6.4	---	10.2	242	6.0
2012	14	6.9	1,402	6.2	0	0.0	208	5.1
2013	23	10.1	1,498	6.6	0	0.0	241	5.6
2014	13	5.9	1,459	6.3	0	0.0	221	5.0
2015	12	6.6	1,547	6.5	0	0.0	239	5.2
Breast Cancer								
2011	146	108.9	14,308	114.3	---	58.5	1,840	86.1
2012	165	122.9	14,903	116.6	---	167.6	1,950	88.2
2013	128	91.2	15,268	117.5	---	111.3	1,991	87.0
2014	145	108.4	15,570	118.0	---	131.0	2,132	89.1
2015	140	106.3	15,860	118.3	---	102.7	2,189	87.1

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 138 CONT. AGE ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR ALL RACES AND HISPANICS, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	All Races				Hispanic			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
Cervical Cancer								
2011	---	8.1	959	9.1	0	0	199	9.3
2012	---	11.3	888	8.4	0	0	178	8.0
2013	---	7.0	914	8.6	0	0	199	8.7
2014	---	8.8	918	8.5	0	0	182	7.6
2015	13	13.3	949	8.7	0	0	177	7.1
Colorectal Cancer								
2011	105	36.4	9,609	38.3	---	20.5	1,448	39.1
2012	113	38.7	9,245	36.7	---	31.4	1,310	33.9
2013	111	40.0	9,545	37.0	---	31.7	1,416	35.1
2014	109	38.1	9,638	36.9	---	36.9	1,452	34.0
2015	108	39.5	9,719	36.2	---	40.1	1,475	32.7
Hodgkins Disease								
2011	---	2.6	531	2.8	0	0	108	2.6
2012	---	3.5	499	2.5	0	0	106	2.5
2013	---	3.2	518	2.6	0	0	109	2.4
2014	---	2.7	525	2.6	0	0	126	2.7
2015	---	1.3	515	2.5	0	0	110	2.3
Kidney/Renal/Pelvis Cancer								
2011	35	14.9	3,456	14.1	0	0	485	12.7
2012	35	12.0	3,373	13.6	0	0	486	12.2
2013	42	13.3	3,392	13.6	0	0	498	12.0
2014	36	12.5	3,643	14.2	---	17.1	469	10.8
2015	46	15.3	3,926	14.9	---	16.2	522	11.3

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 138 CONT. AGE ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR ALL RACES AND HISPANICS, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	All Races				Hispanic			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
Leukemia								
2011	29	13.8	2,777	11.8	0	0	385	9.8
2012	39	13.1	2,905	12.3	---	9.5	423	10.5
2013	31	12.4	2,959	12.2	0	0	433	10.4
2014	37	14.7	3,068	12.4	0	0	427	9.9
2015	26	7.9	3,142	12.4	0	0	464	10.1
Lung Cancer								
2011	264	87.5	15,960	61.6	---	46.4	1,263	34.2
2012	227	73.0	16,429	62.8	---	67.6	1,366	35.6
2013	222	73.2	16,306	60.7	---	20.0	1,439	36.1
2014	245	78.8	16,302	59.5	---	40.5	1,372	32.8
2015	205	65.7	16,257	57.0	---	10.8	1,520	34.5
Melanoma								
2011	60	24.8	5,183	21.5	---	17.6	141	3.7
2012	85	30.6	5,181	21.2	0	0.0	136	3.4
2013	104	37.6	5,810	23.1	0	0.0	165	4.0
2014	63	24.4	6,141	24.1	0	0.0	168	3.9
2015	74	28.9	6,614	25.0	---	10.8	172	3.8
Non-Hodgkins Lymphoma								
2011	28	9.5	4,184	17.3	---	10.2	603	15.8
2012	44	16.3	4,188	17.1	---	9.5	616	15.4
2013	42	16.2	4,330	17.3	0	0.0	683	16.7
2014	35	11.2	4,409	17.4	0	0.0	610	14.1
2015	41	13.6	4,498	17.2	---	21.7	677	14.9

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 138 CONT. AGE ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR ALL RACES AND HISPANICS, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	All Races				Hispanic			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
Oral Cancer								
2011	34	14.6	3,072	12.6	---	11.3	329	8.5
2012	38	15.7	3,191	12.9	---	10.9	345	8.6
2013	43	15.9	3,404	13.5	0	0.0	376	9.0
2014	59	24.8	3,570	13.8	0	0.0	357	8.1
2015	63	24.8	3,557	13.3		27.3	398	8.6
Ovarian Cancer								
2011	21	12.8	1,468	11.4	0	0.0	212	9.9
2012	12	8.9	1,439	11.2	---	18.7	201	9.1
2013	17	14.9	1,419	10.8	0	0.0	212	9.2
2014	20	14.5	1,461	10.9	0	0.0	207	8.6
2015	18	15.7	1,501	11.0	---	67.5	232	9.2
Stomach Cancer								
2011	12	3.6	1,466	5.9	0	0.0	268	7.0
2012	15	5.1	1,575	6.3	0	0.0	297	7.6
2013	12	4.4	1,477	5.7	---	8.9	302	7.5
2014	11	3.6	1,517	5.8	---	8.5	296	7.0
2015	---	2.4	1,533	5.6	0	0.0	300	6.6
Uterus Cancer								
2011	26	19.4	2,758	20.9	---	20.1	439	20.4
2012	26	19.1	2,988	22.5	---	53.0	434	19.5
2013	35	25.2	3,135	23.1	---	18.9	468	20.3
2014	41	28.3	3,297	24.0	---	32.5	496	20.4
2015	31	22.9	3,405	24.0	---	65.0	515	20.2

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 139. AGE-ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR WHITE AND BLACK RACES, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	White Races				Black Races			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
All Cancers								
2011	1,218	462.5	93,224	441.1	20	384.1	11,130	437.0
2012	1,185	444.0	92,331	431.1	19	368.9	10,895	410.6
2013	1,187	440.2	94,162	430.6	18	297.3	11,238	406.1
2014	1,211	457.6	94,971	425.5	18	337.3	11,514	398.5
2015	1,086	414.5	96,456	422.3	28	514.8	11,897	395.4
Bladder Cancer								
2011	61	18.4	4,730	20.8	0	0.0	230	10.2
2012	40	13.4	4,772	20.6	---	17.8	210	8.6
2013	54	18.3	4,669	19.7	0	0.0	239	9.7
2014	60	19.1	4,805	19.6	0	0.0	214	8.5
2015	41	14.1	4,876	19.4	0	0.0	239	8.8
Brain Cancer								
2011	15	10.8	1,267	7.0	0	0.0	122	4.4
2012	13	7.1	1,239	6.6	0	0.0	130	4.7
2013	23	10.8	1,337	7.2	0	0.0	124	4.2
2014	13	6.3	1,261	6.6	0	0.0	141	4.7
2015	11	5.7	1,374	7.0	---	29.4	119	3.8
breast Cancer								
2011	145	113.8	12,230	114.7	0	0.0	1,648	112.5
2012	160	123.8	12,753	117.4	---	116.3	1,663	109.7
2013	121	88.9	12,973	117.7	---	139.5	1,727	109.3
2014	139	109.4	13,150	118.3	0	0.0	1,763	108.7
2015	133	105.7	13,307	117.2	---	79.9	1,843	109.3

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 139 CONT. AGE ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR WHITE AND BLACK RACES, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	White Races				Black Races			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
Cervical Cancer								
2011	---	8.8	759	9.0	0	0.0	161	11.1
2012	---	12.4	684	8.2	0	0.0	171	11.1
2013	---	7.5	700	8.2	0	0.0	170	10.9
2014	---	9.7	732	8.5	0	0.0	146	9.1
2015	11	11.0	720	8.5	---	63.6	188	11.4
Colorectal Cancer								
2011	103	37.4	8,295	38.2	---	34.9	1,070	43.5
2012	111	39.9	7,906	36.1	---	17.8	1,071	41.5
2013	109	41.7	8,067	36.2	---	17.1	1,166	43.0
2014	106	38.8	8,045	35.5	---	16.2	1,223	43.3
2015	108	41.7	8,129	35.4	0	0.0	1,210	41.1
Hodgkins Disease								
2011	---	2.8	433	2.8	0	0.0	81	2.7
2012	---	3.8	401	2.5	0	0.0	89	2.8
2013	---	3.5	431	2.7	0	0.0	65	2.1
2014	---	3.0	430	2.7	0	0.0	77	2.3
2015	---	1.4	407	2.5	0	0.0	85	2.5
Kidney/Renal/Pelvis Cancer								
2011	32	14.7	3,053	14.7	---	30.9	335	12.9
2012	35	12.6	2,962	13.9	0	0.0	348	12.5
2013	40	13.2	2,901	13.5	---	30.6	394	14.0
2014	36	13.0	3,136	14.2	0	0.0	392	13.3
2015	45	15.8	3,338	14.9	---	14.4	449	14.5

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 139 CONT. AGE ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR WHITE AND BLACK RACES, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	White Races				Black Races			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
Leukemia								
2011	29	14.8	2,409	12	0	0.0	290	10.9
2012	38	13.4	2,520	12.5	0	0.0	299	11.3
2013	31	13.1	2,601	12.6	0	0.0	265	9.3
2014	36	15.3	2,659	12.6	0	0.0	320	10.9
2015	26	8.3	2,762	12.9	0	0.0	275	9.2
Lung Cancer								
2011	257	89.5	14,439	64.4	---	88.7	1,324	54.4
2012	220	72.0	14,855	65.3	---	113.9	1,307	51.7
2013	220	75.9	14,716	62.9	---	19.4	1,249	47.0
2014	237	78.4	14,653	60.9	---	56.2	1,258	45.4
2015	199	66.5	14,580	58.9	---	56.5	1,290	44.2
Melanoma								
2011	53	22.9	4,928	24.1	0	0.0	28	1.1
2012	68	26.4	4,981	23.9	0	0.0	27	1.1
2013	83	30.3	5,535	25.9	0	0.0	38	1.4
2014	51	19.6	5,781	26.5	---	17.1	33	1.2
2015	55	21.1	6,183	27.5	0	0.0	37	1.4
Non-Hodgkins Lymphoma								
2011	27	9.7	3,704	17.8	0	0.0	366	13.9
2012	43	16.7	3,682	17.4	0	0.0	377	13.9
2013	42	17.2	3,791	17.6	0	0.0	398	14.0
2014	34	11.3	3,826	17.3	0	0.0	391	13.5
2015	39	13.8	3,907	17.3	---	40.3	424	14.3

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 139 CONT. AGE ADJUSTED RATES PER 100,000 POPULATION FOR SELECTED TYPES OF CANCER INCIDENCES FOR WHITE AND BLACK RACES, CITRUS COUNTY AND FLORIDA, 2011-2015.

Year	White Races				Black Races			
	Citrus County		Florida		Citrus County		Florida	
	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000	Number	Age Adjusted Rate Per 100,000
Oral Cancer								
2011	34	15.3	2,775	13.5	0	0.0	228	8.6
2012	35	15.6	2,886	13.6	---	50.5	228	8.1
2013	43	17.0	3,048	14.2	0	0.0	259	9.0
2014	57	26.1	3,181	14.4	---	13.3	276	9.1
2015	61	25.6	3,202	14.2	0	0.0	256	8.1
Ovarian Cancer								
2011	21	13.4	1,297	12.0	0	0.0	142	9.8
2012	12	9.4	1,250	11.5	0	0.0	150	9.9
2013	17	16.2	1,225	11.0	0	0.0	150	9.8
2014	19	15.0	1,270	11.2	---	32.3	129	8.1
2015	17	16.0	1,299	11.4	0	0.0	138	8.4
Stomach Cancer								
2011	12	3.7	1,156	5.4	0	0.0	251	10.6
2012	13	4.8	1,242	5.7	---	14.8	269	10.7
2013	12	4.6	1,166	5.2	0	0.0	246	9.8
2014	10	3.5	1,163	5.1	0	0.0	264	9.5
2015	---	2.0	1,174	5.0	---	13.5	271	9.6
Uterus Cancer								
2011	24	18.4	2,355	21.2	---	36.5	332	22.6
2012	24	18.3	2,542	22.7	0	0.0	335	22.0
2013	32	25.2	2,641	23.1	---	28.5	386	24.4
2014	39	28.7	2,716	23.5	---	29.4	459	27.4
2015	30	23.4	2,777	23.4	---	27.9	497	29.2

--- = Number is too low to report.

Source: Floridacharts.com; (July 10, 2018).

Prepared by: WellFlorida Council, 2018.



Health Behaviors

BEHAVIORAL RISK FACTORS SURVEILLANCE SURVEYS (BRFSS)

TABLE 140. COMPARISON OF SELECTED BRFSS INDICATORS FOR CITRUS COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Health Status Indicators		
Arthritis		
Percentage of adults who have been told they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia	40.2	24.8
Asthma		
Percentage of adults who currently have asthma	9.5	6.7
Percentage of adults who have ever had asthma	13.7	11.0
Cancer Prevalence		
Percentage of adults who have ever been told they had skin cancer	14.8	9.1
Percentage of adults who have ever had any other type of cancer except skin cancer	13.8	7.5
Cardiovascular Disease		
Percentage of adults who have ever had a stroke	4.4	3.5
Percentage of adults who have ever had a heart attack, angina or coronary heart disease, or stroke	18.4	9.8
Percentage of adults who have ever had angina or coronary heart disease	9.2	4.7
Percentage of adults who have ever had a heart attack	11.6	5.2
COPD		
Percent of adults who have chronic obstructive pulmonary disease, emphysema, or chronic bronchitis	10.9	7.1
Depression		
Percentage of Adults who have a depressive disorder	17.4	14.2
Diabetes		
Percentage of adults with diagnosed diabetes	16.0	11.8
Average age at which diabetes was diagnosed	47.9	48.2
Percentage of adults with pre-diabetes	9.8	9.4

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).
Prepared by: WellFlorida Council, 2018.



TABLE 140 CONT. COMPARISON OF SELECTED BRFSS INDICATORS FOR CITRUS COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Health Status Indicators Continued		
Disability		
Percentage of adults who are limited in any way in any activities because of physical, mental or emotional problems (Among adults who have had at least one day or poor mental or physical health)	34.6	21.2
Percentage of adults who use special equipment because of a health problem	19.3	9.9
Kidney Disease		
Percentage of adults who have kidney disease	5.1	3.2
Vision Impairment		
Percentage of adults who are blind or have serious difficulty seeing, even when wearing glasses	10.0	5.8
Overweight & Obesity		
Percentage of adults who are overweight	40.6	35.8
Percentage of adults who are obese	24.0	27.4
Percentage of adults who are overweight or obese	64.7	63.2
Percentage of adults who have a healthy weight	34.2	34.5
Health-Related Behavior Indicators		
Alcohol Consumption		
Percentage of adults who engage in heavy or binge drinking	16.5	17.5
Marijuana Use		
Percentage of adults who used marijuana or hashish during the past 30 days	3.3	7.4
Physical Activity & Nutrition		
Percentage of adults who are sedentary	32.2	29.8
Percentage of adults who are inactive or insufficiently active	57.3	56.7
Percentage of adults who meet muscle strengthening recommendations	36.3	38.2
Percentage of adults who meet aerobic recommendations	43.9	44.8

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 140 CONT. COMPARISON OF SELECTED BRFSS INDICATORS FOR CITRUS COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Health-Related Behavior Indicators Continued		
Tobacco Use & Exposure		
Percentage of adults who are current smokers	21.4	15.5
Percentage of adults who are former smokers	39.0	26.5
Percentage of adults who have never smoked	39.6	58.0
Percentage of adult current smokers who tried to quit smoking at least once in the past year	53.7	62.1
Percentage of adults who are current e-cigarette users	5.2	4.7
Percentage of adults who are former e-cigarette users	16.3	15.5
Percentage of adults who have never used e-cigarettes	78.5	79.8
Health-Related Prevention Indicators		
Cancer Screening/Breast		
Percentage of women 40 years of age and older who received a mammogram in the past year	66.8	60.8
Percentage of women aged 50 - 74 who had a mammogram in the past 2 years	81.8	81.7
Cancer Screening/Cervical		
Percentage of women 18 years of age and older who received a Pap test in the past year	39.1	48.4
Percentage of women aged 21 to 65 who had a Pap test in the past 3 years	74.2	78.8
Percentage of women who have had a hysterectomy	38.9	22.7
Percentage of women 18 years of age and older who received a HPV test in the past five years	26.8	36.7
Cancer Screening/Prostate		
Percentage of men 50 years of age and older who received a PSA test in the past two years	57.8	54.9
Percentage of men ages 50 years of age and older who have ever had a PSA test	66.5	67.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).
Prepared by: WellFlorida Council, 2018.



TABLE 140 CONT. COMPARISON OF SELECTED BRFSS INDICATORS FOR CITRUS COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Health-Related Prevention Indicators Continued		
Cancer Screening/Colorectal		
Percentage of adults 50 years of age and older who received a blood stool test in the past year	20.4	16.0
Percentage of adults 50 years of age and older who have ever had a blood stool test	42.4	36.0
Percentage of adults 50 years of age and older who received a sigmoidoscopy or colonoscopy in the past five years	61.8	53.9
Percentage of adults 50 years of age and older who have ever had a sigmoidoscopy or colonoscopy	76.9	69.2
Percentage of adults aged 50 to 75 who had colorectal screening, based on the most recent clinical guidelines	76.5	67.3
HIV/AIDS		
Percentage of adults less than 65 years of age who have ever been tested for HIV	49.2	55.3
Percentage of adults less than 65 years of age who had an HIV test in the past 12 months	12.2	19.7
Percentage of adults who had ever been tested for HIV	34.0	46.9
Injury Prevention		
Percentage of adults 45 years of age and older who had a fall-related injury in the past 12 months	13.0	9.9
Percentage of adults who "always" or "nearly always" use a seatbelt when riding in a car	94.6	95.0
Immunization		
Percentage of adults who received a flu shot in the past year	36.8	35.0
Percentage of adults age 65 and older who received a flu shot in the past year	46.6	57.6
Percentage of adults who have ever received a pneumococcal vaccination	46.4	34.6
Percentage of adults age 65 and older who have ever received a pneumonia vaccination	63.5	65.6
Percentage of adults who have received a tetanus shot since 2005	52.3	52.9

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).

Prepared by: WellFlorida Council, 2018.



TABLE 140 CONT. COMPARISON OF SELECTED BRFSS INDICATORS FOR CITRUS COUNTY AND FLORIDA, 2016.

Indicator	Citrus County	Florida
Health-Related Quality of Life		
Percentage of adults who said their overall health was "fair" or "poor"	26.0	19.5
Percentage of adults with good to excellent overall health	74.0	80.5
Percentage of adults who had poor mental health on 14 or more of the past 30 days	13.4	11.4
Percentage of adults who had poor physical health on 14 or more of the past 30 days	19.4	12.9
Percentage of adults with good physical health for the past 30 days	80.6	87.1
Percentage of adults with good mental health for the past 30 days	86.6	88.6
Average number of days where poor mental or physical health interfered with activities of daily living in the past 30 days (Among adults who have had at least one day of poor mental or physical health)	8.2	5.7
Percentage of adults whose poor physical or mental health kept them from doing usual activities on 14 or more of the past 30 days	29.6	18.6
Average number of unhealthy physical days in the past 30 days	6.1	4.0
Average number of unhealthy mental days in the past 30 days	3.8	3.6
Health Care Access & Coverage		
Percentage of adults with any type of health care insurance coverage	87.7	83.7
Percentage of adults who have a personal doctor	81.0	72.0
Percentage of adults who could not see a doctor in the past year due to cost	12.2	16.6
Percentage of adults who had a medical checkup in the past year	81.7	76.5
Percentage of adults who have Medicare (Medicare is a coverage plan for people 65 or over and for certain disabled people).	63.9	37.9
Oral Health		
Percentage of adults who have seen a dentist in the past year	62.6	63.0
Percentage of adults who had a permanent tooth removed because of tooth decay or gum disease *	65.4	47.3

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (May 3, 2018).

Prepared by: WellFlorida Council, 2018.



Infectious Diseases

GONORRHEA, CHLAMYDIA & INFECTIOUS SYPHILIS

TABLE 141. TOTAL NUMBER OF STD'S (GONORRHEA, CHLAMYDIA & INFECTIOUS SYPHILIS CASES), TOTAL ENTERIC DISEASES, TOTAL ZOONOSIS DISEASE AND RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2006-2016.

Year	STD'S (Total Gonorrhea, Chlamydia & Infectious Syphilis)		ENTERIC DISEASES *		ZOOZOSIS DISEASES	
	Number	Rate	Number	Rate	Number	Rate
Citrus County						
2006	279	202.9	41.0	29.8	28	20.4
2007	377	267.6	261.0	185.2	30	21.3
2008	323	227.6	53.0	37.3	48	33.8
2009	345	243.7	72.0	50.9	38	26.8
2010	390	276.3	71.0	50.3	41	29.0
2011	449	318.6	100.0	71.0	28	19.9
2012	406	288.6	163.0	115.9	22	15.6
2013	415	295.3	110.0	78.3	42	29.9
2014	430	305.1	138.0	97.9	15	10.6
2015	343	241.8	NA	NA	NA	NA
2016	NA	NA	95.0	66.2	17	11.9
Florida						
2006	73,608	403.6	9,715	53.3	1,402	7.7
2007	82,011	443.3	10,598	57.3	1,653	8.9
2008	95,011	509.8	9,478	50.9	1,844	9.9
2009	94,837	506.8	11,144	59.6	2,141	11.4
2010	96,061	510.4	11,600	61.6	2,580	13.7
2011	96,923	511.7	12,568	66.4	2,764	14.6
2012	98,777	516.6	12,001	62.8	2,809	14.7
2013	103,566	536.2	11,013	57.0	3,133	16.2
2014	105,461	538.6	13,950	71.2	3,383	17.3
2015	116,929	587.6	NA	NA	NA	NA
2016	NA	NA	11,517.0	56.9	3,667	18.1

* Enteric Diseases: 2009-2012 Includes: CAMPYLOBACTERIOSIS, CRYPTOSPORIDIOSIS, CYCLOSPORIASIS, ESCHERICHIA COLI, SHIGA TOXIN PRODUCING, GIARDIASIS, HEPATITIS A, SALMONELLOSIS, SHIGELLOSIS, and TYPHOID FEVER. Pre-2009 Includes: CAMPYLOBACTERIOSIS, CRYPTOSPORIDIOSIS, CYCLOSPORIASIS, E. COLI SHIGA TOXIN + (SEROGROUP NON-O157), ENTEROHEMORRHAGIC E. COLI (EHEC) O157:H7, ESCHERICHIA COLI, SHIGA TOXIN PRODUCING, GIARDIASIS, HEPATITIS A, SALMONELLOSIS, SHIGELLOSIS, and TYPHOID FEVER.

Zoonoses Diseases Includes: CALIFORNIA SEROGROUP, NEUROINVASIVE, CALIFORNIA SEROGROUP, NON-NEUROINVASIVE, DENGUE FEVER, EASTERN EQUINE ENCEPHALITIS, NEUROINVASIVE, EASTERN EQUINE ENCEPHALITIS, NON-NEUROINVASIVE, EHRlichiosis/ANAPLASMOSIS, E. EWINGII, EHRlichiosis/ANAPLASMOSIS, HGE, A. PHAGOCYTOPHILUM, EHRlichiosis/ANAPLASMOSIS, HME, E. CHAFFEENSIS, EHRlichiosis/ANAPLASMOSIS, UNDETERMINED, HANTAVIRUS INFECTION, HUMAN RABIES, LEPTOSPIROSIS, LYME DISEASE, MALARIA, MONKEY BITE, PLAGUE, BUBONIC, PLAGUE, PNEUMONIC, PSITTACOSIS, Q FEVER ACUTE, Q FEVER CHRONIC, RABIES, POSSIBLE EXPOSURE, ROCKY MOUNTAIN SPOTTED FEVER, ST. LOUIS ENCEPHALITIS VIRUS, NEUROINVASIVE, ST. LOUIS ENCEPHALITIS VIRUS, NON-NEUROINVASIVE, TOXOPLASMOSIS, TRICHINELLOSIS, TULAREMIA, TYPHUS FEVER, ENDEMIC (MURIN), TYPHUS FEVER, EPIDEMIC (LOUSE), VENEZUELAN EQUINE ENCEPHALITIS VIRUS, NEUROINVASIVE, VENEZUELAN EQUINE ENCEPHALITIS VIRUS, NON-NEUROINVASIVE, WEST NILE VIRUS, NEUROINVASIVE, WEST NILE VIRUS, NON-NEUROINVASIVE, WESTERN EQUINE ENCEPHALITIS, NEUROINVASIVE, WESTERN EQUINE ENCEPHALITIS, NON-NEUROINVASIVE, and YELLOW FEVER

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



VACCINE PREVENTABLE DISEASES

TABLE 142. SELECTED VACCINE PREVENTABLE DISEASE CASES AND RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2006-2016.

Year	Citrus County		Florida	
	Number	Rate	Number	Rate
2006	4	2.9	696	3.8
2007	18	12.8	610	3.3
2008	3	2.1	694	3.7
2009	5	3.5	838	4.5
2010	2	1.4	659	3.5
2011	4	2.8	569	3.0
2012	15	10.7	876	4.6
2013	9	6.4	1,120	5.8
2014	11	7.8	1,130	5.8
2015	NA	NA	NA	NA
2016	10	7.0	1,070	5.3

Includes: Diphtheria, Acute Hepatitis B, Measles, Mumps, Pertussis, Rubella, Tetanus, and Polio.

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System;
<http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



HIV AND AIDS CASES

TABLE 143. REPORTED HIV CASES AND AIDS CASES AND RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2006-2016.

Year	HIV INFECTION CASES				AIDS CASES			
	Citrus County		Florida		Citrus County		Florida	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2006	10	7.3	5,672	31.1	14	10.2	4,220	23.1
2007	12	8.5	6,498	35.1	6	4.3	4,024	21.8
2008	9	6.3	6,066	32.5	4	2.8	4,152	22.3
2009	5	3.5	5,195	27.8	5	3.5	3,860	20.6
2010	6	4.3	4,721	25.1	4	2.8	3,156	16.8
2011	4	2.8	4,667	24.6	1	0.7	3,020	15.9
2012	7	5.0	4,507	23.6	1	0.7	2,845	14.9
2013	5	3.6	4,370	22.6	3	2.1	2,876	14.9
2014	8	5.7	4,599	23.5	2	1.4	2,166	11.1
2015	10	7.1	4,708	23.7	6	4.2	2,129	10.7
2016	7	4.9	4,972	24.6	4	2.8	2,119	10.5

Please note that these data represent reported new cases of HIV. The increased number of cases for 2007 is partially attributable to changes in HIV case definitions for HIV reporting. Please note that many 2007 AIDS cases were not reported until 2008 because of the change from paper to electronic lab reporting (ELR). This results in an artificially low count of AIDS cases in 2007. HIV and AIDS cases by year of report are NOT mutually exclusive. They SHOULD NOT be added together.

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



Health Care Access and Utilization

ENVIRONMENTAL HEALTH

COMMUNITY WATER SUPPLIES AND FLUORIDATED WATER SUPPLIES

TABLE 144. NUMBER AND PERCENT OF TOTAL POPULATION WITH COMMUNITY WATER SUPPLIES AND TOTAL POPULATION WITH FLUORIDATED WATER SUPPLIES, CITRUS COUNTY AND FLORIDA, 2006-2015.

Year	Citrus County		Florida	
	Number	Percent	Number	Percent
Total Population Served by Community Water Systems				
2006	82,671	60.1	16,728,484	91.7
2007	79,742	56.6	16,910,576	91.4
2008	80,420	56.7	17,031,844	91.4
2009	80,701	57.0	17,196,907	91.9
2010	80,282	56.9	17,215,308	91.5
2011	80,216	56.9	17,278,058	91.2
2012	80,464	57.2	17,367,870	90.9
2013	97,798	69.6	19,075,428	98.8
2014	97,204	69.0	18,989,062	97.0
2015	96,040	67.7	19,402,559	97.5
Total Population With Fluoridated Water Supplies				
2006	13,678	16.5	12,985,783	77.6
2007	14,000	17.6	13,150,284	77.8
2008	14,119	17.6	13,396,540	78.7
2009	14,255	17.7	13,424,480	78.1
2010	14,161	17.6	13,409,781	77.9
2011	14,126	17.6	13,362,615	77.3
2012	14,091	17.5	13,179,162	75.8
2013	12,107	12.4	14,649,557	76.8
2014	12,107	12.5	14,541,733	76.6
2015	12,107	12.6	14,937,601	77.0

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; (March 15, 2018).

Prepared by: WellFlorida Council, 2018.



AIR QUALITY OZONE'S, DROUGHT SEVERITY AND HEAT INDEX

TABLE 145. AIR QUALITY-OZONE STANDARDS, PARTICULATE MATTER 2.5, CITRUS COUNTY AND FLORIDA, 2012.

	Citrus County	Florida
Total Population	141,236	18,801,310
Average Daily Ambient Ozone concentration	36.20	36.65
Number of Days Exceeding Emissions Standards	0.00	0.07
Percentage of Days Exceeding Standards, Crude Average	0.00	0.02
Percentage of Days Exceeding Standards, Population Adjusted Average	0.00	0.02
Average Daily Ambient Particulate Matter 2.5	6.69	6.95
Number of Days Exceeding Emissions Standards	0.00	0.07
Percentage of Days Exceeding Standards, Crude Average	0.00	0.02
Percentage of Days Exceeding Standards, Population Adjusted Average	0.00	0.02

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County and Florida, June 2018.

Prepared by: WellFlorida Council, 2018.

TABLE 146. CLIMATE AND HEALTH – DROUGHT SEVERITY, CITRUS COUNTY AND FLORIDA, 2012-2014. *

	Citrus County	Florida
Percentage of Weeks in D0 (Abnormally Dry)	5.16	13.10
Percentage of Weeks in D1 (Moderate Drought)	11.84	8.94
Percentage of Weeks in D2 (Severe Drought)	6.99	3.93
Percentage of Weeks in D3 (Extreme Drought)	4.53	2.13
Percentage of Weeks in D4 (Exceptional Drought)	0.00	0.41
Percentage of Weeks in Drought (Any)	28.52	28.50

* Population weighted percentage of weeks in drought between January 1, 2012 and December 31, 2014.

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County and Florida, June 2018..

Prepared by: WellFlorida Council, 2018.

**TABLE 147. CLIMATE AND HEALTH – HIGH HEAT INDEX DAYS, CITRUS COUNTY AND FLORIDA, 2014. ***

	Citrus County	Florida
Total Weather Observations	2,920	310,250
Average Heat Index Value	93.91	93.96
Observations with High Heat Index Values	224	27,133
Observations with High Heat Index Values, Percentage	7.67	8.70

* The percentage of recorded weather observations with health index values over 103 degrees Fahrenheit.

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County and Florida, June 2018..

Prepared by: WellFlorida Council, 2018.

FOOD DESERT'S AND RECREATIONAL FACILITY ACCESS

TABLE 148. MISCELLANEOUS FOOD ACCESS, CITRUS COUNTY AND FLORIDA, 2017.

	Citrus County		Florida	
	Number	Rate/ Percent	Number	Rate/ Percent
Total Population	141,236		18,801,310	
Fast Food Restaurants/Rate Per 100,000 Total Population	59	41.8	12,475	66.4
Grocery Stores/Rate Per 100,000 Total Population	16	11.3	3,684	19.6
WIC Authorized Food Stores/Rate Per 100,000 Total Population	15	10.6	2,102	11.2
SNAP-Authorized Retailers Access/Rate Per 10,000 Population	140	9.9	15,993	8.5
Low Food Access/Percent of Total Population	64,418	45.6	4,831,135	25.7
In Census Tracts with No Food Outlet/Percent of Total Population *	0	0.0	69,565	0.4
In Census Tracts with No Healthy Food Outlet/Percent of Total Population *	31,524	22.3	1,960,977	10.4
In Census Tracts with Low Healthy Food Access/Percent of Total Population *	14,660	10.4	7,214,063	38.4
In Census Tracts with Moderate Healthy Food Access/Percent of Total Population *	95,066	67.3	9,092,314	48.4
In Census Tracts with High Healthy Food Access/Percent of Total Population *	0	0.0	464,392	2.5
Low Income Population	51,722		7,233,710	
Low Income Population with Low Food Access/Percent of Low Income Population	22,914	44.3	1,577,262	21.8

* Based on the Modified Retail Food Environmental Index Score by Tract.

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County and Florida, June 2018..

Prepared by: WellFlorida Council, 2018.

**TABLE 149. FOOD DESERT CENSUS TRACTS, CITRUS COUNTY AND FLORIDA, 2017.**

	Citrus County	Florida
Total Population (2010)	141,236	18,801,310
Food Desert Census Tracts	14	1,833
Other Census Tracts	13	2,381
Food Desert Population	83,817	9,211,621
Other Population	57,419	9,589,689

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County Florida, June 2018.

Prepared by: WellFlorida Council, 2018.

TABLE 150. NUMBER OF RECREATION AND FITNESS FACILITY ACCESS AND RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2017.

	Citrus County	Florida
Total Population	141,236	18,801,310
Number of Establishments	7	1,962
Establishment Rate Per 100,000 Population	5.0	10.4

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County Florida, June 2018.

Prepared by: WellFlorida Council, 2018.

TABLE 151. NUMBER OF LIQUOR STORE ACCESS AND BEER, WINE AND LIQUOR STORE RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2010-2015.

Year	Citrus County	Florida
2010	5.66	8.79
2011	5.66	8.66
2012	5.66	8.86
2013	4.25	9.41
2014	5.66	9.80
2015	4.96	10.44

Source: <http://assessment.communitycommons.org/CHNA/report>; accessed for Citrus County Florida, June 2018.

Prepared by: WellFlorida Council, 2018.



HEALTH PROFESSIONAL SHORTAGE AREAS

TABLE 152. HPSA SHORTAGE AREA AND MUA BY TYPE AND SCORE, CITRUS COUNTY, 2018.

Type	Name	HPSA Designation Last Updated Date	Score *
Primary Medical Care			
Rural Health Clinic	Crystal River Primary Care	11/24/2003	0
Comprehensive Health Center	Citrus County Health Department	3/1/2009	0
HPSA Population	Low Income - Citrus County	10/28/2017	17
Single County		10/28/2017	
Mental Health			
HPSA Population	Low Income - Citrus County	10/28/2017	17
Comprehensive Health Center	Citrus County Health Department	3/1/2009	0
Single County		10/28/2017	
Dental			
HPSA Population	Low Income - Citrus County	10/28/2017	17
Comprehensive Health Center	Citrus County Health Department	3/1/2009	0
Single County		10/28/2017	
Type	Name	MUA/P Designation Date - MUA/P Update Date	Index of Medical Underservice Score
Medically Underserved Area			
Medically Underserved Area	Low Income - Citrus County	2/5/2001-12/12/2005	47.5

* The score represents the HPSA score developed for use by the National Health Service Corps (NHSC) in determining priorities for assignment of clinicians. The scores range from 0 to 26 where the higher the score the greater the priority.

Source: U.S. Department of Health and Human Services Administration, reports generated by WellFlorida; using the Shortage Areas: HPSA by State & County System; <http://www.hrsa.gov> July 9, 2018..

Prepared by: WellFlorida Council, 2018.



FOOD STAMPS AND TEMPORARY ASSISTANCE FOR NEEDY FAMILIES (TANF)

TABLE 153. NUMBER OF FOOD STAMP CLIENTS AND HOUSEHOLDS BY YEAR AND PERCENT CHANGE FROM PREVIOUS YEAR, CITRUS COUNTY AND FLORIDA, 2005-2017.

As of December of Each Year	Number of Food Stamp Clients				Number of Food Stamp Households			
	Citrus County		Florida		Citrus County		Florida	
	Number	Percent Change From Previous Year	Number	Percent Change From Previous Year	Number	Percent Change From Previous Year	Number	Percent Change From Previous Year
2005	8,377		1,321,157		3,862		651,265	
2006	8,504	1.52	1,239,228	(6.20)	4,008	3.78	625,114	(4.02)
2007	9,747	14.62	1,394,553	12.53	4,613	15.09	714,423	14.29
2008	13,066	34.05	1,798,388	28.96	6,286	36.27	921,385	28.97
2009	18,503	41.61	2,516,964	39.96	9,037	43.76	1,313,730	42.58
2010	22,869	23.60	3,079,742	22.36	11,706	29.53	1,655,863	26.04
2011	24,469	7.00	3,334,353	8.27	12,914	10.32	1,817,395	9.76
2012	25,265	3.25	3,606,918	8.17	13,390	3.69	1,971,900	8.50
2013	24,093	(4.64)	3,561,066	(1.27)	12,722	(4.99)	1,931,077	(2.07)
2014	25,796	7.07	3,730,199	4.75	13,856	8.91	2,045,798	5.94
2015	25,808	0.05	3,740,856	0.29	13,995	1.00	2,077,409	1.55
2016	22,869	(11.39)	3,315,735	(11.36)	11,971	(14.46)	1,759,551	(15.30)
2017	22,438	(1.88)	3,281,717	(1.03)	11,874	(0.81)	1,754,420	(0.29)

Source: <http://www.dcf.state.fl.us/programs/access/StandardDataReports.asp>; accessed March 15, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 154. NUMBER OF TANF CLIENTS AND FAMILIES BY YEAR AND PERCENT CHANGE FROM PREVIOUS YEAR, CITRUS COUNTY AND FLORIDA, 2005-2017.

As of December of Each Year	Number of TANF Clients				Number of TANF Families			
	Citrus County		Florida		Citrus County		Florida	
	Number	Percent Change From Previous Year	Number	Percent Change From Previous Year	Number	Percent Change From Previous Year	Number	Percent Change From Previous Year
2005	594		101,561		351		57,783	
2006	573	(3.54)	81,654	(19.60)	363	3.42	49,774	(13.86)
2007	562	(1.92)	78,902	(3.37)	360	(0.83)	48,548	(2.46)
2008	731	30.07	94,889	20.26	434	20.56	53,996	11.22
2009	762	4.24	114,375	20.54	441	1.61	61,019	13.01
2010	658	(13.65)	107,099	(6.36)	416	(5.67)	58,063	(4.84)
2011	646	(1.82)	92,979	(13.18)	408	(1.92)	52,980	(8.75)
2012	587	(9.13)	99,823	7.36	428	4.90	55,437	4.64
2013	678	15.50	93,559	(6.28)	470	9.81	53,020	(4.36)
2014	646	(4.72)	87,711	(6.25)	452	(3.83)	50,081	(5.54)
2015	774	19.81	84,138	(4.07)	516	14.16	49,268	(1.62)
2016	773	(0.13)	78,643	(6.53)	548	6.20	47,665	(3.25)
2017	673	(12.94)	67,600	(14.04)	514	(6.20)	42,406	(11.03)

Source: <http://www.dcf.state.fl.us/programs/access/StandardDataReports.asp>; accessed March 15, 2018.

Prepared by: WellFlorida Council, 2018.



MEDICAID DATA

MEDICAID ELIGIBLES

TABLE 155. NUMBER OF MEDICAID ELIGIBLES AND PERCENT OF TOTAL POPULATION BY ZIP CODE, CITRUS COUNTY AND FLORIDA AS OF DECEMBER OF EACH YEAR, 2012-2014.

Area	2012			2013		
	Total Population	Medicaid Eligibles		Total Population	Medicaid Eligibles	
		Number	Percent		Number	Percent
34428 Crystal River	9,425	1,632	17.3	9,413	1,675	17.8
34429 Crystal River	8,797	1,484	16.9	9,047	1,544	17.1
34433 Dunnellon	6,975	1,062	15.2	6,973	1,038	14.9
34434 Dunnellon	8,863	1,427	16.1	8,905	1,536	17.2
34436 Floral City	8,417	1,395	16.6	8,430	1,364	16.2
34442 Hernando	14,053	1,994	14.2	14,622	2,064	14.1
34446 Homosassa	17,273	2,291	13.3	17,099	2,336	13.7
34448 Homosassa	9,686	2,070	21.4	9,660	2,125	22.0
34450 Inverness	10,433	1,595	15.3	10,223	1,622	15.9
34452 Inverness	11,692	2,060	17.6	11,790	1,944	16.5
34453 Inverness	11,402	1,885	16.5	10,806	1,913	17.7
34461 Lecanto	10,062	1,600	15.9	10,190	1,592	15.6
34465 Beverly Hills	14,804	2,533	17.1	15,144	2,520	16.6
Zip Code Total	141,882	23,028	16.2	142,302	23,273	16.4
Citrus County	142,186	22,970	16.2	142,621	23,228	16.3
Florida	19,016,069	3,347,866	17.6	19,203,613	3,431,979	17.9

* Since there was no population for zip code 34445 Holder the number of Medicaid Eligibles were included with 34442.

Source: Agency for Health Care Administration, Medicaid Program Office, Special Report, 2012-2014; ESRI Business Solutions, 2012-2014.

Prepared by: WellFlorida Council, 2018.



TABLE 155 CONT. NUMBER OF MEDICAID ELIGIBLES AND PERCENT OF TOTAL POPULATION BY ZIP CODE, CITRUS COUNTY AND FLORIDA AS OF DECEMBER OF EACH YEAR, 2012-2014.

Area	2014		
	Total Population	Medicaid Eligibles	
		Number	Percent
34428 Crystal River	9,344	1,865	20.0
34429 Crystal River	8,890	1,639	18.4
34433 Dunnellon	6,837	1,160	17.0
34434 Dunnellon	8,725	1,721	19.7
34436 Floral City	8,374	1,494	17.8
34442 Hernando	14,111	2,074	14.7
34446 Homosassa	16,754	2,459	14.7
34448 Homosassa	9,703	2,305	23.8
34450 Inverness	10,187	1,814	17.8
34452 Inverness	11,625	2,137	18.4
34453 Inverness	11,289	2,069	18.3
34461 Lecanto	10,115	1,746	17.3
34465 Beverly Hills	14,957	2,869	19.2
Zip Code Total	140,911	25,352	18.0
Citrus County	141,222	25,371	18.0
Florida	19,383,475	3,747,147	19.3

* Since there was no population for zip code 34445 Holder the number of Medicaid Eligibles were included with 34442.

Source: Agency for Health Care Administration, Medicaid Program Office, Special Report, 2012-2014; ESRI Business Solutions, 2012-2014.

Prepared by: WellFlorida Council, 2018.



TABLE 156. NUMBER OF MEDICAID ELIGIBLES AND PERCENT OF TOTAL POPULATION, CITRUS COUNTY AND FLORIDA AS OF DECEMBER OF EACH YEAR, 2012-2017.

Year	Citrus County		Florida	
	Number of Eligibles	Percent of Population	Number of Eligibles	Percent of Population
All Ages				
2012	22,970	16.3	3,347,866	17.5
2013	23,228	16.5	3,431,979	17.8
2014	25,371	18.0	3,747,147	19.1
2015	26,975	19.0	3,991,317	20.1
2016	27,145	18.9	4,058,164	20.1
2017	27,426	18.9	3,996,972	19.4
0 - 18 Years of Age				
2012	11,125	48.1	1,817,693	42.7
2013	11,120	48.7	1,855,249	43.7
2014	12,549	55.4	2,073,142	48.7
2015	13,447	59.5	2,213,012	51.6
2016	13,531	60.0	2,267,339	52.4
2017	13,648	60.7	2,232,366	51.1
19 - 64 Years of Age				
2012	8,674	12.1	1,054,319	9.2
2013	8,844	12.6	1,089,041	9.4
2014	9,459	13.6	1,161,467	10.0
2015	10,094	14.6	1,236,956	10.5
2016	10,006	14.3	1,225,631	10.2
2017	9,962	14.2	1,172,112	9.7
65+ Years of Age				
2012	3,171	6.9	475,854	14.1
2013	3,264	6.9	487,689	13.9
2014	3,363	6.9	512,538	14.0
2015	3,434	6.9	541,349	14.3
2016	3,608	7.1	565,194	14.4
2017	3,816	7.3	592,494	14.5

Source: Agency for Health Care Administration, Medicaid Program Office, Monthly Reports, 2012-2017; www.flhealthcharts.com population query, July 12, 2018.
Prepared by: WellFlorida Council, 2018.



MONTHLY MEDICAID ENROLLMENT NUMBERS

TABLE 157. MEDIAN MONTHLY MEDICAID ENROLLMENT NUMBERS AND RATES PER 100,000 FOR CITRUS COUNTY AND FLORIDA, 2007-2017.

Year	Citrus County		Florida	
	Number	Rate	Number	Rate
2006	14,522	10,559.2	2,186,843	11,990.9
2007	13,982	9,923.4	2,109,988	11,404.8
2008	18,450	12,999.7	2,637,603	14,152.6
2009	18,668	13,185.4	2,678,520	14,314.6
2010	21,039	14,906.9	2,995,439	15,916.0
2011	22,059	15,654.5	3,128,693	16,524.1
2012	22,722	16,151.0	3,352,966	17,607.8
2013	24,652	17,541.0	3,611,417	18,693.7
2014	25,232	17,905.6	3,714,376	19,001.3
2015	26,836	18,921.2	3,959,891	19,938.2
2016	27,153	18,927.5	3,979,899	19,672.2
2017	27,138	18,725.9	4,030,447	19,607.4

The median enrollment in Medicaid is the number where, over 12 months of enrollment, half are more than this number median and half are below this number.

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Resources Available System; <http://www.flhealthcharts.com>; (July 9, 2018).

Prepared by: WellFlorida Council, 2018.



FACILITIES

TABLE 158. LICENSED HEALTH CARE SERVICE FACILITIES AND RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2017.

Facility Type*	Citrus County (Total Population = 144,922)		Florida (Total Population = 20,555,728)	
	Number	Rate	Number	Rate
Adult Day Care Center	1	0.7	363	1.8
Adult Family Care Home	3	2.1	363	1.8
Ambulatory Surgical Center	4	2.8	448	2.2
Assisted Living Facilities	24	16.6	3,105	15.1
Clinical Laboratory	14	9.7	3,899	19.0
End-Stage Renal Disease Center	2	1.4	433	2.1
Health Care Clinic	3	2.1	2,084	10.1
Health Care Clinic Exemption	51	35.2	10,296	50.1
Home Health Agencies	9	6.2	1,945	9.5
Home Medical Equipment Provider	9	6.2	994	4.8
Homemaker & Companion Services	8	5.5	1,713	8.3
Hospice	1	0.7	48	0.2
Hospitals	2	1.4	307	1.5
Intermediate Care Facility for the Developmentally Disabled	1	0.7	100	0.5
Multi-phasic Health Test Center	4	2.8	157	0.8
Nurse Registry	4	2.8	591	2.9
Nursing Homes	9	6.2	682	3.3
Prescribed Pediatric Extended Care Center	1	0.7	84	0.4
Rehabilitation Agency	3	2.1	242	1.2
Rural Health Clinics	14	9.7	160	0.8

* Only types of facilities that are located in Citrus County.

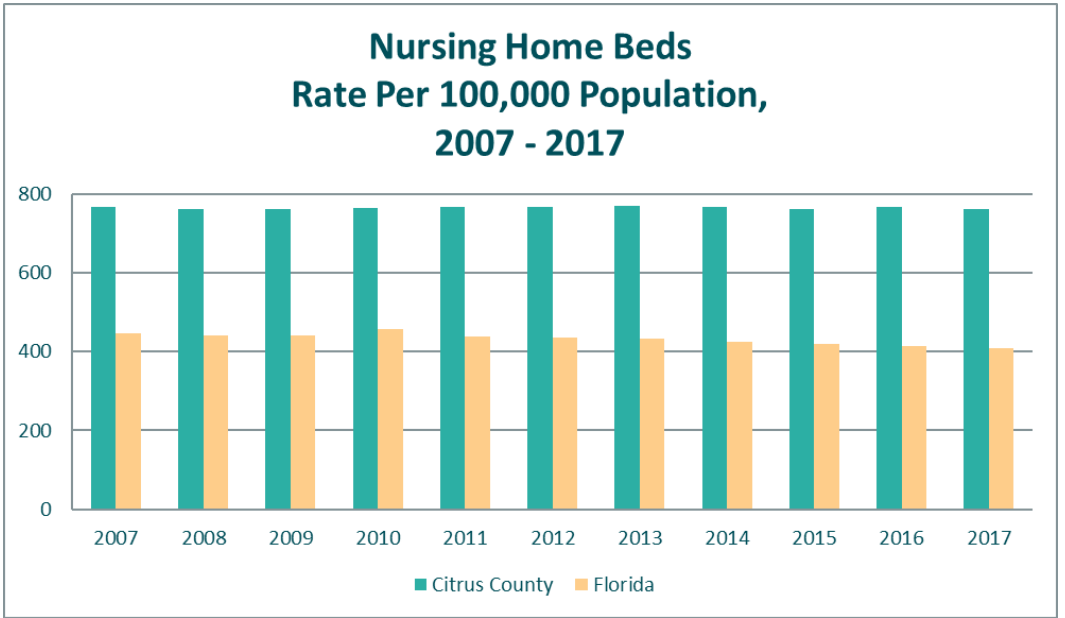
Source: Floridahealthfinder.gov/facility locator, assessed June 21, 2018; Floridacharts population query, 2017 population.

Prepared by: WellFlorida Council, 2018.



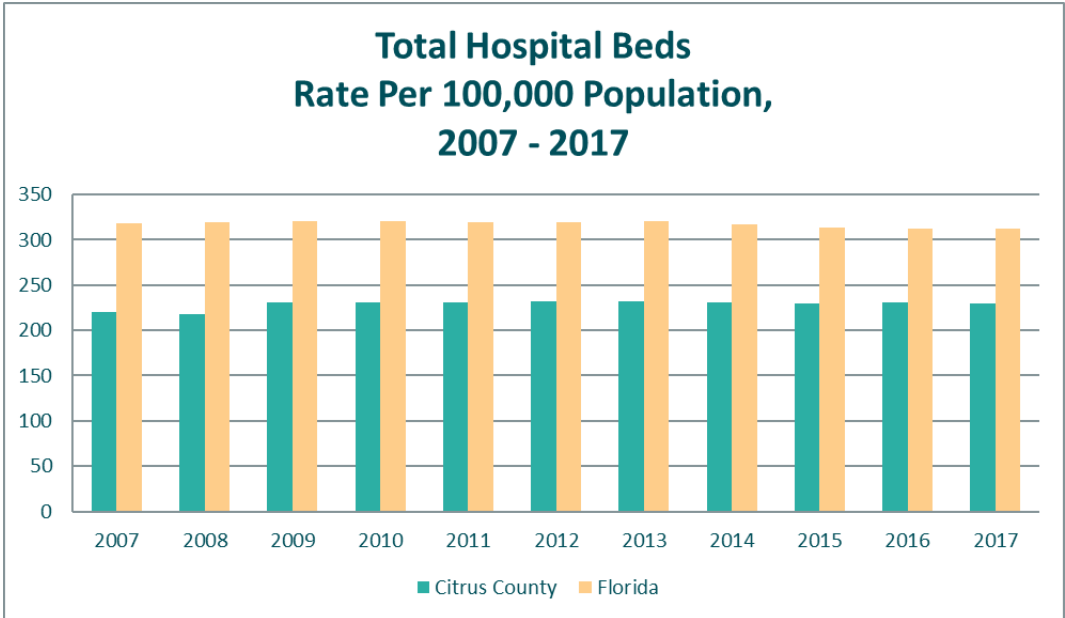
BEDS

FIGURE 33. RATE OF NURSING HOME BEDS, CITRUS COUNTY AND FLORIDA, 2007-2017.



Source: Table 159.

FIGURE 34. RATE OF HOSPITAL BEDS, CITRUS COUNTY AND FLORIDA, 2007-2017.



Source: Table 159.



TABLE 159. TOTAL NURSING HOME BEDS, TOTAL HOSPITAL BEDS, TOTAL ACUTE CARE HOSPITAL BEDS, AND TOTAL SPECIALTY BEDS AND RATES PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2007-2017.

Year	Citrus County		Florida	
	Number	Rate	Number	Rate
	Total Nursing Home Beds			
2007	1,081	767.200	82,469	445.8
2008	1,081	761.700	82,318	441.7
2009	1,081	763.500	82,538	441.1
2010	1,081	765.900	86,100	457.5
2011	1,081	767.100	82,932	437.8
2012	1,081	768.400	83,157	434.9
2013	1,081	769.200	83,419	431.9
2014	1,081	767.100	83,414	426.0
2015	1,081	762.200	83,613	420.2
2016	1,103	768.900	83,611	413.3
2017	1,103	761.100	83,782	407.6
	Total Hospital Beds			
2007	310	220.0	58,824	318.0
2008	310	218.4	59,614	319.9
2009	326	230.3	60,059	321.0
2010	326	231.0	60,241	320.1
2011	326	231.4	60,444	319.1
2012	326	231.7	61,140	319.8
2013	326	232.0	61,879	320.4
2014	326	231.3	62,021	316.8
2015	326	229.9	62,462	313.9
2016	332	231.4	63,209	312.4
2017	332	229.1	64,197	312.3

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; June 21, 2018.
Prepared by: WellFlorida Council, 2018.



SELECTED PHYSICIANS

TABLE 160. THE RATE OF PHYSICIANS BY TYPE PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, FISCAL YEARS 2010-11 – 2016-17.

Type of Physician	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Citrus County							
Family Practice Physicians	22.7	22.0	22.7	29.9	18.5	13.4	11.2
Internists	39.0	38.3	37.7	37.7	34.1	33.8	39.0
OB/GYN	2.8	2.8	3.6	5.0	5.0	4.9	4.2
Pediatricians	7.8	7.8	6.4	7.8	5.7	6.3	7.0
Total Physicians	182.1	181.0	178.4	187.8	155.4	143.8	183.8
Florida							
Family Practice Physicians	23.5	23.9	23.9	25.5	19.0	14.3	14.3
Internists	46.7	48.1	49.1	51.8	49.5	49.5	48.7
OB/GYN	9.7	9.8	9.8	9.9	10.2	9.8	9.7
Pediatricians	20.9	21.3	19.4	23.0	18.7	18.0	18.0
Total Physicians	255.6	260.1	264.6	275.7	258.8	248.6	315.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; June 21, 2018.

Prepared by: WellFlorida Council, 2018.

DENTISTS/DENTAL CARE

TABLE 161. NUMBER AND RATE OF DENTISTS PER 100,000 POPULATION, CITRUS COUNTY AND FLORIDA, 2007-2017.

Fiscal Year	Citrus County		Florida	
	Number	Rate	Number	Rate
2007-08	37	26.3	9,574	51.7
2008-09	39	27.5	9,845	52.8
2009-10	43	30.4	9,860	52.7
2010-11	40	28.3	10,048	53.4
2011-12	40	28.4	10,118	53.4
2012-13	43	30.6	10,443	54.6
2013-14	40	28.5	10,396	53.8
2014-15	47	33.4	11,635	59.4
2015-16	37	26.1	10,986	55.2
2016-17	40	27.9	11,641	57.5

Source: Florida Department of Health, Office of Health Statistics & Assessment, reports generated by WellFlorida; using the Health Indicators System; <http://www.flhealthcharts.com>; June 20, 2018.

Prepared by: WellFlorida Council, 2018.



TABLE 162. TOTAL NUMBER OF DENTAL ED VISITS, TOTAL PREVENTABLE DENTAL ED VISITS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Area	Total Dental ED Visits	Total Preventable Dental ED Visits	Percent of Total Dental ED Visits	Total Dental ED Visit Rate Per 1,000	Total Preventable ED Visit Rate Per 1,000 Population
2015					
34428 Crystal River	16	15	93.8	1.7	1.6
34429 Crystal River	13	12	92.3	1.5	1.4
34433 Dunnellon	4	3	75.0	0.6	0.4
34434 Dunnellon	10	7	70.0	1.2	0.8
34436 Floral City	10	8	80.0	1.2	0.9
34442 Hernando	14	11	78.6	0.9	0.7
34446 Homosassa	16	11	68.8	1.0	0.7
34448 Homosassa	18	14	77.8	1.9	1.5
34450 Inverness	18	10	55.6	1.8	1.0
34452 Inverness	18	13	72.2	1.6	1.1
34453 Inverness	12	9	75.0	1.2	0.9
34461 Lecanto	10	6	60.0	0.9	0.5
34465 Beverly Hills	21	15	71.4	1.3	0.9
Zip Code Total	180	134	74.4	1.3	0.9
Citrus County	180	134	74.4	1.3	0.9
Florida	21,855	16,433	75.2	1.1	0.8

Please note where there is a — population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529. Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Emergency Department Visit Data, 2015-2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 162 CONT. TOTAL NUMBER OF DENTAL ED VISITS, TOTAL PREVENTABLE DENTAL ED VISITS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE FOR CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Dental ED Visits	Total Preventable Dental ED Visits	Percent of Total Dental ED Visits	Total Dental ED Visit Rate Per 1,000	Total Preventable ED Visit Rate Per 1,000 Population
2016					
34428 Crystal River	12	9	75.0	1.3	1.0
34429 Crystal River	16	16	100.0	1.8	1.8
34433 Dunnellon	8	8	100.0	1.1	1.1
34434 Dunnellon	4	4	100.0	0.4	0.4
34436 Floral City	12	11	91.7	1.5	1.4
34442 Hernando	18	12	66.7	1.2	0.8
34446 Homosassa	19	17	89.5	1.2	1.0
34448 Homosassa	12	10	83.3	1.2	1.0
34450 Inverness	17	15	88.2	1.6	1.4
34452 Inverness	14	13	92.9	1.2	1.1
34453 Inverness	18	13	72.2	1.8	1.3
34461 Lecanto	9	5	55.6	0.8	0.5
34465 Beverly Hills	19	17	89.5	1.2	1.1
Zip Code Total	178	150	84.3	1.2	1.1
Citrus County	178	150	84.3	1.2	1.0
Florida	19,464	16,187	83.2	1.0	0.8

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529. Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Emergency Department Visit Data, 2015-2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 162 CONT. TOTAL NUMBER OF DENTAL ED VISITS, TOTAL PREVENTABLE DENTAL ED VISITS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE FOR CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Dental ED Visits	Total Preventable Dental ED Visits	Percent of Total Dental ED Visits	Total Dental ED Visit Rate Per 1,000	Total Preventable ED Visit Rate Per 1,000 Population
January - September 2017					
34428 Crystal River	6	6	100.0	0.7	0.7
34429 Crystal River	5	4	80.0	0.6	0.5
34433 Dunnellon	8	5	62.5	1.1	0.7
34434 Dunnellon	7	5	71.4	0.8	0.6
34436 Floral City	11	10	90.9	1.4	1.3
34442 Hernando	11	10	90.9	0.7	0.6
34446 Homosassa	14	11	78.6	0.8	0.7
34448 Homosassa	9	9	100.0	0.9	0.9
34450 Inverness	10	10	100.0	1.0	1.0
34452 Inverness	8	6	75.0	0.6	0.5
34453 Inverness	7	4	57.1	0.7	0.4
34461 Lecanto	10	7	70.0	0.9	0.6
34465 Beverly Hills	13	12	92.3	0.8	0.7
Zip Code Total	119	99	83.2	0.8	0.7
Citrus County	119	99	83.2	0.8	0.7
Florida	13,797	11,416	82.7	0.7	0.6

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529. Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Emergency Department Visit Data, 2015-2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 162 CONT. TOTAL NUMBER OF DENTAL ED VISITS, TOTAL PREVENTABLE DENTAL ED VISITS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE FOR CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Dental ED Visits	Total Preventable Dental ED Visits	Percent of Total Dental ED Visits	Total Dental ED Visit Rate Per 1,000	Total Preventable ED Visit Rate Per 1,000 Population
Estimated Calendar Year 2017					
34428 Crystal River	8	8	100.0	0.9	0.9
34429 Crystal River	7	5	80.0	0.8	0.6
34433 Dunnellon	11	7	62.5	1.5	0.9
34434 Dunnellon	9	7	71.4	1.1	0.8
34436 Floral City	15	13	90.9	1.9	1.7
34442 Hernando	15	13	90.9	0.9	0.8
34446 Homosassa	19	15	78.6	1.1	0.9
34448 Homosassa	12	12	100.0	1.1	1.1
34450 Inverness	13	13	100.0	1.3	1.3
34452 Inverness	11	8	75.0	0.9	0.6
34453 Inverness	9	5	57.1	0.9	0.5
34461 Lecanto	13	9	70.0	1.2	0.8
34465 Beverly Hills	17	16	92.3	1.1	1.0
Zip Code Total	159	132	83.2	1.1	0.9
Citrus County	159	132	83.2	1.1	0.9
Florida	18,396	15,221	82.7	0.9	0.7

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529. Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Emergency Department Visit Data, 2015-2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 163. TOTAL NUMBER OF DENTAL HOSPITALIZATIONS, TOTAL PREVENTABLE DENTAL HOSPITALIZATIONS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Area	Total Dental Hospitalizations	Total Preventable Hospitalizations	Percent of Total Dental Hospitalizations	Total Dental Hospitalizations Rate Per 1,000 Population	Total Preventable Hospitalizations Rate Per 1,000 Population
2015					
34428 Crystal River	16	15	93.8	1.7	1.6
34429 Crystal River	13	12	92.3	1.5	1.4
34433 Dunnellon	4	3	75.0	0.6	0.4
34434 Dunnellon	10	7	70.0	1.2	0.8
34436 Floral City	10	8	80.0	1.2	0.9
34442 Hernando	14	11	78.6	0.9	0.7
34446 Homosassa	16	11	68.8	1.0	0.7
34448 Homosassa	18	14	77.8	1.9	1.5
34450 Inverness	18	10	55.6	1.8	1.0
34452 Inverness	18	13	72.2	1.6	1.1
34453 Inverness	12	9	75.0	1.2	0.9
34461 Lecanto	10	6	60.0	0.9	0.5
34465 Beverly Hills	21	15	71.4	1.3	0.9
Zip Code Total	180	134	74.4	1.3	0.9
Citrus County	180	134	74.4	1.3	0.9
Florida	21,855	16,433	75.2	1.1	0.8

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529.

Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015- September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 163 CONT. TOTAL NUMBER OF DENTAL HOSPITALIZATIONS, TOTAL PREVENTABLE DENTAL HOSPITALIZATIONS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Dental Hospitalizations	Total Preventable Hospitalizations	Percent of Total Dental Hospitalizations	Total Dental Hospitalizations Rate Per 1,000 Population	Total Preventable Hospitalizations Rate Per 1,000 Population
2016					
34428 Crystal River	12	9	75.0	1.3	1.0
34429 Crystal River	16	16	100.0	1.8	1.8
34433 Dunnellon	8	8	100.0	1.1	1.1
34434 Dunnellon	4	4	100.0	0.4	0.4
34436 Floral City	12	11	91.7	1.5	1.4
34442 Hernando	18	12	66.7	1.2	0.8
34446 Homosassa	19	17	89.5	1.2	1.0
34448 Homosassa	12	10	83.3	1.2	1.0
34450 Inverness	15	13	86.7	1.4	1.2
34452 Inverness	16	15	93.8	1.3	1.3
34453 Inverness	18	13	72.2	1.8	1.3
34461 Lecanto	9	5	55.6	0.8	0.5
34465 Beverly Hills	19	17	89.5	1.2	1.1
Zip Code Total	178	150	84.3	1.2	1.1
Citrus County	178	150	84.3	1.2	1.0
Florida	19,464	16,187	83.2	1.0	0.8

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529.

Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 163 CONT. TOTAL NUMBER OF DENTAL HOSPITALIZATIONS, TOTAL PREVENTABLE DENTAL HOSPITALIZATIONS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Dental Hospitalizations	Total Preventable Hospitalizations	Percent of Total Dental Hospitalizations	Total Dental Hospitalizations Rate Per 1,000 Population	Total Preventable Hospitalizations Rate Per 1,000 Population
January - September 2017					
34428 Crystal River	6	6	100.0	0.7	0.7
34429 Crystal River	5	4	80.0	0.6	0.5
34433 Dunnellon	8	5	62.5	1.1	0.7
34434 Dunnellon	7	5	71.4	0.8	0.6
34436 Floral City	11	10	90.9	1.4	1.3
34442 Hernando	11	10	90.9	0.7	0.6
34446 Homosassa	14	11	78.6	0.8	0.7
34448 Homosassa	9	9	100.0	0.9	0.9
34450 Inverness	10	10	100.0	1.0	1.0
34452 Inverness	8	6	75.0	0.6	0.5
34453 Inverness	7	4	57.1	0.7	0.4
34461 Lecanto	10	7	70.0	0.9	0.6
34465 Beverly Hills	13	12	92.3	0.8	0.7
Zip Code Total	119	99	83.2	0.8	0.7
Citrus County	119	99	83.2	0.8	0.7
Florida	13,797	11,416	82.7	0.7	0.6

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529.

Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 163 CONT. TOTAL NUMBER OF DENTAL HOSPITALIZATIONS, TOTAL PREVENTABLE DENTAL HOSPITALIZATIONS, PERCENT OF TOTAL AND RATE PER 1,000 POPULATION BY ZIP CODE CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Dental Hospitalizations	Total Preventable Hospitalizations	Percent of Total Dental Hospitalizations	Total Dental Hospitalizations Rate Per 1,000 Population	Total Preventable Hospitalizations Rate Per 1,000 Population
Estimated Calendar Year 2017					
34428 Crystal River	8	8	100.0	0.9	0.9
34429 Crystal River	7	5	80.0	0.8	0.6
34433 Dunnellon	11	7	62.5	1.5	0.9
34434 Dunnellon	9	7	71.4	1.1	0.8
34436 Floral City	15	13	90.9	1.9	1.7
34442 Hernando	15	13	90.9	0.9	0.8
34446 Homosassa	19	15	78.6	1.1	0.9
34448 Homosassa	12	12	100.0	1.1	1.1
34450 Inverness	13	13	100.0	1.3	1.3
34452 Inverness	11	8	75.0	0.9	0.6
34453 Inverness	9	5	57.1	0.9	0.5
34461 Lecanto	13	9	70.0	1.2	0.8
34465 Beverly Hills	17	16	92.3	1.1	1.0
Zip Code Total	159	132	83.2	1.1	0.9
Citrus County	159	132	83.2	1.1	0.9
Florida	18,396	15,221	82.7	0.9	0.7

Please note where there is a --- population data was not available for that particular zip code for that particular year.

Note: Oral Health Issues for January 2013 - September 2015 data are based on ICD 9 Codes 520-529.

Preventable oral health issues for January 2013 - September 2015 data are based on the following CD 9 Codes 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3-525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. If the code was listed in either the main reason for the ER Visits or the principal diagnosis code or any of the 9 other diagnosis code the record was pulled. October 2015 - December 2015 oral health data are based on ICD 10 Codes K00-K14, preventable oral health were ICD 10 codes: K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, K098.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



HOSPITALIZATIONS AND EMERGENCY DEPARTMENT (ED) VISITS

ALL HOSPITALIZATIONS

TABLE 164. TOTAL NUMBER AND RATE OF DISCHARGES AND AVOIDABLE DISCHARGES BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Area	Total Population	Discharges	Discharge Rate Per 1,000 Population	0- 64 Population	Avoidable Discharges	Avoidable Discharge Rate Per 1,000 0-64 Population
Calendar Year 2015						
34428 Crystal River	9,221	1,428	154.9	6,790	110	16.2
34429 Crystal River	8,625	1,529	177.3	5,524	119	21.5
34433 Dunnellon	7,071	957	135.3	5,082	66	13.0
34434 Dunnellon	8,561	1,142	133.4	6,290	83	13.2
34436 Floral City	8,674	1,391	160.4	5,746	122	21.2
34442 Hernando	14,904	2,326	156.1	8,234	128	15.5
34446 Homosassa	16,288	2,871	176.3	9,478	157	16.6
34448 Homosassa	9,425	2,016	213.9	6,201	177	28.5
34450 Inverness	9,956	1,933	194.2	6,236	134	21.5
34452 Inverness	11,310	2,010	177.7	8,257	181	21.9
34453 Inverness	10,032	1,748	174.2	6,840	120	17.5
34461 Lecanto	11,432	1,748	152.9	7,306	90	12.3
34465 Beverly Hills	15,988	2,769	173.2	10,036	180	17.9
Zip Code Total	141,487	23,868	168.7	92,020	1,667	18.1
Citrus County	141,798	23,868	168.3	92,237	1,667	18.1
Florida	19,603,934	2,701,926	137.8	15,833,349	228,014	14.4

Please note where there is a --- population data was not available for that particular zip code for that particular year therefore no rate could be calculated.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 164 CONT. TOTAL NUMBER AND RATE OF DISCHARGES AND AVOIDABLE DISCHARGES BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Population	Discharges	Discharge Rate Per 1,000 Population	0- 64 Population	Avoidable Discharges	Avoidable Discharge Rate Per 1,000 0-64 Population
Calendar Year 2016						
34428 Crystal River	9,217	1,525	165.5	6,730	152	22.6
34429 Crystal River	8,778	1,484	169.1	5,567	98	17.6
34433 Dunnellon	6,958	981	141.0	4,996	86	17.2
34434 Dunnellon	9,089	1,093	120.3	6,672	86	12.9
34436 Floral City	7,790	1,403	180.1	5,186	124	23.9
34442 Hernando	14,999	2,351	156.7	8,403	168	20.0
34446 Homosassa	16,335	2,993	183.2	9,316	171	18.4
34448 Homosassa	10,215	1,954	191.3	6,744	139	20.6
34450 Inverness	10,484	1,866	178.0	6,470	128	19.8
34452 Inverness	11,955	2,007	167.9	8,629	163	18.9
34453 Inverness	10,091	1,703	168.8	6,880	132	19.2
34461 Lecanto	10,712	1,692	158.0	6,782	100	14.7
34465 Beverly Hills	16,129	2,667	165.4	10,083	178	17.7
Zip Code Total	142,752	23,719	166.2	92,458	1,725	18.7
Citrus County	143,042	23,719	165.8	92,646	1,725	18.6
Florida	20,108,440	2,717,932	135.2	16,183,315	230,526	14.2

Please note where there is a --- population data was not available for that particular zip code for that particular year therefore no rate could be calculated.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 164 CONT. TOTAL NUMBER AND RATE OF DISCHARGES AND AVOIDABLE DISCHARGES BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Population	Discharges	Discharge Rate Per 1,000 Population	0- 64 Population	Avoidable Discharges	Avoidable Discharge Rate Per 1,000 0-64 Population
January - September 2017						
34428 Crystal River	9,130	1,085	118.8	6,549	90	13.7
34429 Crystal River	8,305	997	120.0	5,260	66	12.5
34433 Dunnellon	7,152	669	93.5	5,057	38	7.5
34434 Dunnellon	8,650	883	102.1	6,337	72	11.4
34436 Floral City	7,914	1,051	132.8	5,186	104	20.1
34442 Hernando	16,018	1,780	111.1	8,864	129	14.6
34446 Homosassa	16,689	2,346	140.6	9,280	164	17.7
34448 Homosassa	10,584	1,456	137.6	6,844	112	16.4
34450 Inverness	10,374	1,446	139.4	6,403	92	14.4
34452 Inverness	12,331	1,480	120.0	8,817	108	12.2
34453 Inverness	10,117	1,296	128.1	6,820	97	14.2
34461 Lecanto	11,102	1,276	114.9	6,912	82	11.9
34465 Beverly Hills	16,158	1,984	122.8	10,062	141	14.0
Zip Code Total	144,524	17,749	122.8	92,391	1,295	14.0
Citrus County	144,825	17,749	122.6	92,589	1,295	14.0
Florida	20,619,313	1,927,023	93.5	16,456,381	161,415	9.8

Please note where there is a --- population data was not available for that particular zip code for that particular year therefore no rate could be calculated.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 164 CONT. TOTAL NUMBER AND RATE OF DISCHARGES AND AVOIDABLE DISCHARGES BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Population	Discharges	Discharge Rate Per 1,000 Population	0- 64 Population	Avoidable Discharges	Avoidable Discharge Rate Per 1,000 0-64 Population
Estimated Calendar Year 2017						
34428 Crystal River	9,130	1,447	158.5	6,549	120	18.3
34429 Crystal River	8,305	1,329	160.1	5,260	88	16.7
34433 Dunnellon	7,152	892	124.7	5,057	51	10.0
34434 Dunnellon	8,650	1,177	136.1	6,337	96	15.1
34436 Floral City	7,914	1,401	177.1	5,186	139	26.7
34442 Hernando	16,018	2,373	148.2	8,864	172	19.4
34446 Homosassa	16,689	3,128	187.4	9,280	219	23.6
34448 Homosassa	10,584	1,941	183.4	6,844	149	21.8
34450 Inverness	10,374	1,928	185.8	6,403	123	19.2
34452 Inverness	12,331	1,973	160.0	8,817	144	16.3
34453 Inverness	10,117	1,728	170.8	6,820	129	19.0
34461 Lecanto	11,102	1,701	153.2	6,912	109	15.8
34465 Beverly Hills	16,158	2,645	163.7	10,062	188	18.7
Zip Code Total	144,524	23,665	163.7	92,391	1,727	18.7
Citrus County	144,825	23,665	163.4	92,589	1,727	18.6
Florida	20,619,313	2,569,364	124.6	16,456,381	215,220	13.1

Please note where there is a --- population data was not available for that particular zip code for that particular year therefore no rate could be calculated.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017; ESRI Business Solutions, Population, 2015-2017.

Prepared by: WellFlorida Council, 2018.



TABLE 165. TOTAL NUMBER AND PERCENT OF DISCHARGES AND PATIENT DAYS BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Area	Discharges	Percent of Discharges	Patient Days	Percent of Patient Days	ALOS *
2015					
34428 Crystal River	1,428	6.0	6,742	6.1	4.7
34429 Crystal River	1,529	6.4	7,342	6.7	4.8
34433 Dunnellon	957	4.0	4,996	4.5	5.2
34434 Dunnellon	1,142	4.8	5,770	5.2	5.1
34436 Floral City	1,391	5.8	6,273	5.7	4.5
34442 Hernando	2,283	9.6	10,757	9.7	4.7
34445 Holder	43	0.2	174	0.2	4.0
34446 Homosassa	2,871	12.0	13,944	12.6	4.9
34448 Homosassa	2,016	8.4	9,420	8.5	4.7
34450 Inverness	1,933	8.1	8,374	7.6	4.3
34452 Inverness	2,010	8.4	9,260	8.4	4.6
34453 Inverness	1,748	7.3	7,797	7.1	4.5
34461 Lecanto	1,748	7.3	7,527	6.8	4.3
34465 Beverly Hills	2,769	11.6	12,003	10.9	4.3
Zip Code Total	23,868	100.0	110,379	100.0	4.6
Citrus County	23,868	0.9	110,379	0.8	4.6
Florida	2,701,926		13,197,955		4.9

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 165 CONT. TOTAL NUMBER AND PERCENT OF DISCHARGES AND PATIENT DAYS BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Discharges	Percent of Discharges	Patient Days	Percent of Patient Days	ALOS *
2016					
34428 Crystal River	1,525	6.4	7,127	6.4	4.7
34429 Crystal River	1,484	6.3	6,602	6.0	4.4
34433 Dunnellon	981	4.1	4,979	4.5	5.1
34434 Dunnellon	1,093	4.6	5,123	4.6	4.7
34436 Floral City	1,403	5.9	6,189	5.6	4.4
34442 Hernando	2,322	9.8	10,763	9.7	4.6
34445 Holder	29	0.1	115	0.1	4.0
34446 Homosassa	2,993	12.6	14,545	13.1	4.9
34448 Homosassa	1,954	8.2	8,934	8.1	4.6
34450 Inverness	1,866	7.9	9,030	8.2	4.8
34452 Inverness	2,007	8.5	9,318	8.4	4.6
34453 Inverness	1,703	7.2	8,212	7.4	4.8
34461 Lecanto	1,692	7.1	8,252	7.5	4.9
34465 Beverly Hills	2,667	11.2	11,537	10.4	4.3
Zip Code Total	23,719	100.0	110,726	100.0	4.7
Citrus County	23,719	0.9	110,726	0.8	4.7
Florida	2,717,932		13,335,167		4.9

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 165 CONT. TOTAL NUMBER AND PERCENT OF DISCHARGES AND PATIENT DAYS BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Discharges	Percent of Discharges	Patient Days	Percent of Patient	ALOS *
January - September 2017					
34428 Crystal River	1,085	6.1	5,200	6.2	4.8
34429 Crystal River	997	5.6	4,686	5.6	4.7
34433 Dunnellon	669	3.8	3,179	3.8	4.8
34434 Dunnellon	883	5.0	4,545	5.4	5.1
34436 Floral City	1,051	5.9	5,080	6.1	4.8
34442 Hernando	1,747	9.8	7,588	9.1	4.3
34445 Holder	33	0.2	163	0.2	4.9
34446 Homosassa	2,346	13.2	11,052	13.2	4.7
34448 Homosassa	1,456	8.2	7,145	8.5	4.9
34450 Inverness	1,446	8.1	7,020	8.4	4.9
34452 Inverness	1,480	8.3	6,874	8.2	4.6
34453 Inverness	1,296	7.3	6,128	7.3	4.7
34461 Lecanto	1,276	7.2	6,011	7.2	4.7
34465 Beverly Hills	1,984	11.2	9,105	10.9	4.6
Zip Code Total	17,749	100.0	83,776	100.0	4.7
Citrus County	17,749	0.9	83,776	0.9	4.7
Florida	1,927,023		9,468,156		4.9

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 165 CONT. TOTAL NUMBER AND PERCENT OF DISCHARGES AND PATIENT DAYS BY ZIP CODE FOR CITRUS COUNTY RESIDENTS AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Discharges	Percent of Discharges	Patient Days	Percent of Patient Days	ALOS *
Estimated Calendar Year 2017					
34428 Crystal River	1,447	6.1	6,933	6.2	4.8
34429 Crystal River	1,329	5.6	6,248	5.6	4.7
34433 Dunnellon	892	3.8	4,239	3.8	4.8
34434 Dunnellon	1,177	5.0	6,060	5.4	5.1
34436 Floral City	1,401	5.9	6,773	6.1	4.8
34442 Hernando	2,329	9.8	10,117	9.1	4.3
34445 Holder	44	0.2	217	0.2	4.9
34446 Homosassa	3,128	13.2	14,736	13.2	4.7
34448 Homosassa	1,941	8.2	9,527	8.5	4.9
34450 Inverness	1,928	8.1	9,360	8.4	4.9
34452 Inverness	1,973	8.3	9,165	8.2	4.6
34453 Inverness	1,728	7.3	8,171	7.3	4.7
34461 Lecanto	1,701	7.2	8,015	7.2	4.7
34465 Beverly Hills	2,645	11.2	12,140	10.9	4.6
Zip Code Total	23,665	100.0	111,701	100.0	4.7
Citrus County	23,665	0.9	111,701	0.9	4.7
Florida	2,569,364		12,624,208		4.9

* ALOS is the average length of stay.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 166. TOTAL NUMBER AND PERCENT OF DISCHARGES AND PATIENT DAYS BY PAYOR SOURCE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Payor	Discharges		Patient Days	
	Number	Percent	Number	Percent
Citrus County (2015)				
Medicare	14,705	61.6	71,039	64.4
Medicaid	3,636	15.2	15,667	14.2
Private Insurance	3,479	14.6	14,994	13.6
VA/Tri-Care	522	2.2	2,431	2.2
Self Pay/Non Payment	1,296	5.4	5,061	4.6
All Others **	230	1.0	1,187	1.1
Total	23,868	100.0	110,379	100.0
Florida (2015)				
Medicare	1,218,412	45.1	6,750,113	51.1
Medicaid	560,950	20.8	2,584,653	19.6
Private Insurance	627,595	23.2	2,589,418	19.6
VA/Tri-Care	53,360	2.0	233,212	1.8
Self Pay/Non Payment	193,140	7.1	769,533	5.8
All Others **	48,469	1.8	271,026	2.1
Total	2,701,926	100.0	13,197,955	100.0
Citrus County (2016)				
Medicare	14,454	60.9	70,091	63.3
Medicaid	3,600	15.2	15,966	14.4
Private Insurance	3,674	15.5	15,749	14.2
VA/Tri-Care	500	2.1	2,059	1.9
Self Pay/Non Payment	1,264	5.3	5,684	5.1
All Others **	227	1.0	1,177	1.1
Total	23,719	100.0	110,726	100.0
Florida (2016)				
Medicare	1,228,916	45.2	6,801,484	51.0
Medicaid	545,528	20.1	2,573,726	19.3
Private Insurance	634,468	23.3	2,619,292	19.6
VA/Tri-Care	55,181	2.0	244,092	1.8
Self Pay/Non Payment	203,456	7.5	815,773	6.1
All Others **	50,383	1.9	280,800	2.1
Total	2,717,932	100.0	13,335,167	100.0

* All Others include Workers Compensation, Other State/Local Government, Other and KidCare.

** All Others include Workers Compensation, Other State/Local Government, Other and KidCare and Commercial Liability Coverage.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 166 CONT. TOTAL NUMBER AND PERCENT OF DISCHARGES AND PATIENT DAYS BY PAYOR SOURCE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Payor	Discharges		Patient Days	
	Number	Percent	Number	Percent
Citrus County (January - September 2017)				
Medicare	10,835	61.0	53,139	63.4
Medicaid	2,595	14.6	10,760	12.8
Private Insurance	2,632	14.8	11,787	14.1
VA/Tri-Care	444	2.5	2,141	2.6
Self Pay/Non Payment	1,080	6.1	5,184	6.2
All Others **	163	0.9	765	0.9
Total	17,749	100.0	83,776	100.0
Citrus County (Estimated Calendar Year 2017)				
Medicare	14,447	61.0	70,852	63.4
Medicaid	3,460	14.6	14,347	12.8
Private Insurance	3,509	14.8	15,716	14.1
VA/Tri-Care	592	2.5	2,855	2.6
Self Pay/Non Payment	1,440	6.1	6,912	6.2
All Others **	217	0.9	1,020	0.9
Total	23,665	100.0	111,701	100.0
Florida (January - September 2017)				
Medicare	886,861	46.0	4,871,966	51.5
Medicaid	377,048	19.6	1,793,231	18.9
Private Insurance	435,785	22.6	1,825,769	19.3
VA/Tri-Care	39,549	2.1	178,885	1.9
Self Pay/Non Payment	151,276	7.9	598,294	6.3
All Others **	36,504	1.9	200,011	2.1
Total	1,927,023	100.0	9,468,156	100.0
Florida (Estimated Calendar Year 2017)				
Medicare	1,182,481	46.0	6,495,955	51.5
Medicaid	502,731	19.6	2,390,975	18.9
Private Insurance	581,047	22.6	2,434,359	19.3
VA/Tri-Care	52,732	2.1	238,513	1.9
Self Pay/Non Payment	201,701	7.9	797,725	6.3
All Others **	48,672	1.9	266,681	2.1
Total	2,569,364	100.0	12,624,208	100.0

* All Others include Workers Compensation, Other State/Local Government, Other and KidCare.

** All Others include Workers Compensation, Other State/Local Government, Other and KidCare and Commercial Liability Coverage.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 167. NUMBER OF DISCHARGES AND PATIENT DAYS FOR THE TOP LEADING MS-DRGS PER YEAR, CITRUS COUNTY, JANUARY 2015 – SEPTEMBER 2017.

Medicare Severity Diagnosis-Related Group (MS-DRG)	Discharges	Percent of Discharges	Percent of Discharges Without Normal Newborns in Total
Calendar Year 2015			
Major Joint Replacement or Reattachment of Lower Extremity without MCC (470)	940	3.9	4.1
Psychoses (885)	810	3.4	3.5
Normal Newborn (795)	740	3.1	
Esophagitis, Gastroent & Mis Digestive Disorders W/O MCC (392)	731	3.1	3.2
Vaginal Delivery W/O Complicating Diagnoses (775)	534	2.2	2.3
Septicemia or Severe Sepsis without Mechanical Ventilation 96+ Hours with MCC(871)	452	1.9	2.0
Kidney and Urinary Tract Infections without MCC (690)	364	1.5	1.6
Cellulitis without MCC (603)	363	1.5	1.6
Circulatory Disorders Except Acute Myocardial Infaction, with Cardiac Catheterization without MCC (287)	350	1.5	1.5
Cardiac Arrhythmia and conduction Disorders without CC/MCC (310)	312	1.3	1.3
All Others	18,272	76.6	79.0
Total	23,868	100.0	100.0
Total Without Normal Newborns	23,128		
Calendar Year 2016			
Major Joint Replacement or Reattachment of Lower Extremity without MCC (470)	927	3.9	4.0
Psychoses (885)	924	3.9	4.0
Normal Newborn (795)	770	3.2	
Esophagitis, Gastroent & Mis Digestive Disorders W/O MCC (392)	689	2.9	3.0
Vaginal Delivery W/O Complicating Diagnoses (775)	564	2.4	2.5
Septicemia or Severe Sepsis without Mechanical Ventilation 96+ Hours with MCC(871)	507	2.1	2.2
Kidney and Urinary Tract Infections without MCC (690)	370	1.6	1.6
Cellulitis without MCC (603)	328	1.4	1.4
Circulatory Disorders Except Acute Myocardial Infaction, with Cardiac Catheterization without MCC (287)	327	1.4	1.4
Percutaneous Cardiovascular Procedure with Durg-Eluting Stent without MCC (247)	311	1.3	1.4
All Others	18,002	75.9	78.4
Total	23,719	100.0	100.0
Total Without Normal Newborns	22,949		

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 167 CONT. NUMBER OF DISCHARGES AND PATIENT DAYS FOR THE TOP LEADING MS-DRGS PER YEAR, CITRUS COUNTY, JANUARY 2015 - SEPTEMBER 2017.

Medicare Severity Diagnosis-Related Group (MS-DRG)	Discharges	Percent of Discharges	Percent of Discharges Without Normal Newborns in Total
January - September 2017			
Major Joint Replacement or Reattachment of Lower Extremity without MCC (470)	763	4.3	4.4
Psychoses (885)	751	4.2	4.4
Normal Newborn (795)	542	3.1	
Septicemia or Severe Sepsis without Mechanical Ventilation 96+ Hours with MCC(871)	418	2.4	2.4
Esophagitis, Gastroent & Mis Digestive Disorders W/O MCC (392)	413	2.3	2.4
Vaginal Delivery W/O Complicating Diagnoses (775)	412	2.3	2.4
Chronic Obstructive Pulmonary Disease with MCC (190)	311	1.8	1.8
Heart Failure and Shock with MCC (291)	293	1.7	1.7
Percutaneous Cardiovascular Procedure with Durg-Eluting Stent without MCC (247)	246	1.4	1.4
Circulatory Disorders Except Acute Myocardial Infaction, with Cardiac Catheterization without MCC (287)	225	1.3	1.3
All Others	13,375	75.4	77.7
Total	17,749	100.0	100.0
Total Without Normal Newborns	17,207		
Estimated Calendar Year 2017			
Major Joint Replacement or Reattachment of Lower Extremity without MCC (470)	1,017	4.3	4.4
Psychoses (885)	1,001	4.2	4.4
Normal Newborn (795)	723	3.1	
Septicemia or Severe Sepsis without Mechanical Ventilation 96+ Hours with MCC(871)	557	2.4	2.4
Esophagitis, Gastroent & Mis Digestive Disorders W/O MCC (392)	551	2.3	2.4
Vaginal Delivery W/O Complicating Diagnoses (775)	549	2.3	2.4
Chronic Obstructive Pulmonary Disease with MCC (190)	415	1.8	1.8
Heart Failure and Shock with MCC (291)	391	1.7	1.7
Percutaneous Cardiovascular Procedure with Durg-Eluting Stent without MCC (247)	328	1.4	1.4
Circulatory Disorders Except Acute Myocardial Infaction, with Cardiac Catheterization without MCC (287)	300	1.3	1.3
All Others	17,833	75.4	77.7
Total	23,665	100.0	100.0
Total Without Normal Newborns	22,943		

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



AVOIDABLE DISCHARGES

TABLE 168. TOTAL NUMBER AND PERCENT OF AVOIDABLE DISCHARGES AND PATIENT DAYS BY PAYOR SOURCE FOR < 65 YEARS OF AGE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Payor	Citrus County				Florida			
	Discharges		Patient Days		Discharges		Patient Days	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Calendar Year 2015								
Medicare	443	26.6	2,129	31.4	49,744	21.8	260,636	25.5
Medicaid	491	29.5	1,980	29.2	68,072	29.9	317,176	31.0
Private Insurance	381	22.9	1,510	22.3	62,925	27.6	266,938	26.1
VA/Tricare	52	3.1	219	3.2	5,159	2.3	21,115	2.1
Self Pay/Non Payment	281	16.9	856	12.6	36,978	16.2	132,051	12.9
All Others *	19	1.1	89	1.3	5,136	2.3	24,854	2.4
Total	1,667	100	6,783	100	228,014	100	1,022,770	100
Calendar Year 2016								
Medicare	488	28.3	2,605	29.3	50,802	22.0	298,974	25.6
Medicaid	479	27.8	2,705	30.4	65,683	28.5	356,168	30.5
Private Insurance	426	24.7	2,004	22.5	65,947	28.6	319,191	27.3
VA/Tricare	43	2.5	157	1.8	5,500	2.4	24,035	2.1
Self Pay/Non Payment	276	16.0	1,351	15.2	37,416	16.2	142,730	12.2
All Others *	13	0.8	79	0.9	5,178	2.2	27,016	2.3
Total	1,725	100	8,901	100	230,526	100	1,168,114	100
January - September 2017								
Medicare	402	31.0	2,324	31.2	35,974	22.3	210,633	25.3
Medicaid	330	25.5	1,956	26.2	45,084	27.9	250,558	30.1
Private Insurance	274	21.2	1,727	23.2	45,136	28.0	229,036	27.5
VA/Tricare	40	3.1	195	2.6	3,865	2.4	17,242	2.1
Self Pay/Non Payment	235	18.1	1,172	15.7	27,538	17.1	104,834	12.6
All Others *	14	1.1	81	1.1	3,818	2.4	20,510	2.5
Total	1,295	100	7,455	100	161,415	100	832,813	100
Estimated Calendar Year 2017								
Medicare	536	31.0	3,099	31.2	47,965	22.3	280,844	25.3
Medicaid	440	25.5	2,608	26.2	60,112	27.9	334,077	30.1
Private Insurance	365	21.2	2,303	23.2	60,181	28.0	305,381	27.5
VA/Tricare	53	3.1	260	2.6	5,153	2.4	22,989	2.1
Self Pay/Non Payment	313	18.1	1,563	15.7	36,717	17.1	139,779	12.6
All Others *	19	1.1	108	1.1	5,091	2.4	27,347	2.5
Total	1,727	100	9,940	100	215,220	100	1,110,417	100

* All Others include Workers Compensation, Other State/Local Government, Other, KidCare and Commercial Liability Coverage.

Source: Agency for Health Care Administration Detailed Discharge Data, January 2015-September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 169. TOP 10 REASONS FOR AVOIDABLE DISCHARGES FOR < 65 YEARS OF AGE, CITRUS COUNTY, JANUARY 2015 – SEPTEMBER 2017.

Avoidable Reason	Number	Percent of Total (N)
Calendar Year 2015 (N=1,667)		
Dehydration - volume depletion	533	32.0
Chronic Obstructive Pulmonary Disease	250	15.0
Cellulitis	244	14.6
Congestive Heart Failure	124	7.4
Gastroenteritis	97	5.8
Diabetes "A"	88	5.3
Grand mal status and other epileptic convulsions	75	4.5
Kidney/Urinary Infection	75	4.5
Asthma	74	4.4
Diabetes "B"	57	3.4
Calendar Year 2016 (N=1,725)		
Dehydration - volume depletion	743	43.1
Chronic Obstructive Pulmonary Disease	303	17.6
Cellulitis	114	6.6
Congestive Heart Failure	104	6.0
Diabetes "A"	100	5.8
Grand mal status and other epileptic convulsions	91	5.3
Nutritional deficiencies	91	5.3
Diabetes "B"	76	4.4
Gastroenteritis	75	4.3
Asthma	41	2.4

* This table lists the top leading causes of avoidable discharges. A discharge can have more than one avoidable reason.

Source: Agency for Health Care Administration, Discharge Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



**TABLE 169 CONT. TOP 10 REASONS FOR AVOIDABLE DISCHARGES FOR
< 65 YEARS OF AGE, CITRUS COUNTY, JANUARY 2015 - SEPTEMBER
2017. ***

Avoidable Reason	Number	Percent of Total (N)
January - September 2017 (N=1,295)		
Dehydration - volume depletion	577	44.6
Chronic Obstructive Pulmonary Disease	262	20.2
Grand mal status and other epileptic convulsions	78	6.0
Congestive Heart Failure	72	5.6
Cellulitis	66	5.1
Diabetes "B"	65	5.0
Nutritional deficiencies	63	4.9
Diabetes "A"	62	4.8
Gastroenteritis	42	3.2
Asthma	28	2.2
Estimated Calendar Year 2017 (Estimated N = 1,727)		
Dehydration - volume depletion	769	44.5
Chronic Obstructive Pulmonary Disease	349	20.2
Grand mal status and other epileptic convulsions	104	6.0
Congestive Heart Failure	96	5.6
Cellulitis	88	5.1
Diabetes "B"	87	5.0
Nutritional deficiencies	84	4.9
Diabetes "A"	83	4.8
Gastroenteritis	56	3.2
Asthma	37	2.2

* This table lists the top leading causes of avoidable discharges. A discharge can have more than one avoidable reason.

Source: Agency for Health Care Administration, Discharge Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



CITRUS COUNTY TECHNICAL APPENDIX

EMERGENCY DEPARTMENT (ED) VISITS

TABLE 170. NUMBER OF ED VISITS AND AVOIDABLE ED VISITS AND RATE PER 1,000 POPULATION BY ZIP CODE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Area	Total Population	ED Visits	ED Visit Rate Per 1,000 Population	Avoidable ED Visits *	Avoidable ED Visit Rate Per 1,000 Population
2015					
34428 Crystal River	9,221	3,729	404.4	1,712	185.7
34429 Crystal River	8,625	3,455	400.6	1,575	182.7
34433 Dunnellon	7,071	2,253	318.6	967	136.8
34434 Dunnellon	8,561	3,291	384.4	1,476	172.4
34436 Floral City	8,674	3,190	367.8	1,424	164.2
34442 Hernando	14,904	5,351	359.0	2,373	159.2
34446 Homosassa	16,288	5,389	330.9	2,449	150.3
34448 Homosassa	9,425	4,330	459.4	1,748	185.5
34450 Inverness	9,956	4,206	422.5	2,321	233.1
34452 Inverness	11,310	5,301	468.7	1,756	155.3
34453 Inverness	10,032	4,122	410.9	1,331	132.7
34461 Lecanto	11,432	3,294	288.1	2,944	257.5
34465 Beverly Hills	15,988	6,343	396.7	1,992	124.6
Zip Code Total	141,487	54,254	383.5	24,068	170.1
Citrus County	141,798	54,254	382.6	24,071	169.8
Florida	19,603,934	8,055,759	410.9	3,952,549	201.6

* Avoidable ED Visits are classified into four categories using the NYU Algorithm: (1) Non Emergent, (2) Emergent/primary care treatable, (3) Emergent/emergency department care required but preventable/avoidable, (4) Emergent/emergency department care required, not preventable/avoidable. Therefore, the first three were combined to create the total number of avoidable ED visits.

Source: Broward Regional Health Planning Council, <http://healthdata.brhpc.org/Default.aspx?pid=nyualgo>, July 26, 2018; ESRI Business Solutions January 2015-September 2017

Prepared by: WellFlorida Council, 2018.



TABLE 170 CONT. TOTAL NUMBER OF ED VISITS AND AVOIDABLE ED VISITS AND RATE PER 1,000 POPULATION BY ZIP CODE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Population	ED Visits	ED Visit Rate Per 1,000 Population	Avoidable ED Visits *	Avoidable ED Visit Rate Per 1,000 Population
2016					
34428 Crystal River	9,217	4,160	451.3	1,977	214.5
34429 Crystal River	8,778	3,665	417.5	1,704	194.1
34433 Dunnellon	6,958	2,517	361.7	1,104	158.7
34434 Dunnellon	9,089	3,453	379.9	1,522	167.4
34436 Floral City	7,790	3,367	432.2	1,448	185.9
34442 Hernando	14,999	5,677	378.5	2,475	165.0
34446 Homosassa	16,335	5,861	358.8	2,626	160.8
34448 Homosassa	10,215	4,435	434.2	1,799	176.1
34450 Inverness	10,484	4,494	428.7	2,398	228.8
34452 Inverness	11,955	5,457	456.5	1,988	166.3
34453 Inverness	10,091	4,642	460.0	1,492	147.8
34461 Lecanto	10,712	3,366	314.2	3,045	284.3
34465 Beverly Hills	16,129	6,789	420.9	2,027	125.7
Zip Code Total	142,752	57,883	405.5	25,605	179.4
Citrus County	143,042	57,883	404.7	25,609	179.0
Florida	20,108,440	8,436,665	419.6	4,018,125	199.8

* Avoidable ED Visits are classified into four categories using the NYU Algorithm: (1) Non Emergent, (2) Emergent/primary care treatable, (3) Emergent/emergency department care required but preventable/avoidable, (4) Emergent/emergency department care required, not preventable/avoidable. Therefore, the first three were combined to create the total number of avoidable ED visits.
 Source: Broward Regional Health Planning Council, <http://healthdata.brhpc.org/Default.aspx?pid=nyualgo>, July 26, 2018; ESRI Business Solutions January 2015-September 2017
 Prepared by: WellFlorida Council, 2018.



TABLE 170 CONT. TOTAL NUMBER OF ED VISITS AND AVOIDABLE ED VISITS AND RATE PER 1,000 POPULATION BY ZIP CODE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Population	ED Visits	ED Visit Rate Per 1,000 Population	Avoidable ED Visits *	Avoidable ED Visit Rate Per 1,000 Population
January - September 2017					
34428 Crystal River	9,130	3,165	346.7	NA	---
34429 Crystal River	8,305	2,718	327.3	NA	---
34433 Dunnellon	7,152	1,884	263.4	NA	---
34434 Dunnellon	8,650	2,785	322.0	NA	---
34436 Floral City	7,914	2,561	323.6	NA	---
34442 Hernando	16,018	4,477	279.5	NA	---
34446 Homosassa	16,689	4,612	276.3	NA	---
34448 Homosassa	10,584	3,560	336.4	NA	---
34450 Inverness	10,374	3,546	341.8	NA	---
34452 Inverness	12,331	4,533	367.6	NA	---
34453 Inverness	10,117	3,783	373.9	NA	---
34461 Lecanto	11,102	2,845	256.3	NA	---
34465 Beverly Hills	16,158	5,108	316.1	NA	---
Zip Code Total	144,524	45,577	315.4	NA	---
Citrus County	144,825	45,577	314.7	NA	---
Florida	20,619,313	6,305,539	305.8	NA	---

* Avoidable ED Visits are classified into four categories using the NYU Algorithm: (1) Non Emergent, (2) Emergent/primary care treatable, (3) Emergent/emergency department care required but preventable/avoidable, (4) Emergent/emergency department care required, not preventable/avoidable. Therefore, the first three were combined to create the total number of avoidable ED visits.
 Source: Broward Regional Health Planning Council, <http://healthdata.brhpc.org/Default.aspx?pid=nyualgo>, July 26, 2018; ESRI Business Solutions January 2015-September 2017
 Prepared by: WellFlorida Council, 2018.



TABLE 170 CONT. TOTAL NUMBER OF ED VISITS AND AVOIDABLE ED VISITS AND RATE PER 1,000 POPULATION BY ZIP CODE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 - SEPTEMBER 2017.

Area	Total Population	ED Visits	ED Visit Rate Per 1,000 Population	Avoidable ED Visits *	Avoidable ED Visit Rate Per 1,000 Population
Estimated Calendar Year 2017					
34428 Crystal River	9,130	4,220	462.2	NA	---
34429 Crystal River	8,305	3,624	436.4	NA	---
34433 Dunnellon	7,152	2,512	351.2	NA	---
34434 Dunnellon	8,650	3,713	429.3	NA	---
34436 Floral City	7,914	3,415	431.5	NA	---
34442 Hernando	16,018	5,969	372.7	NA	---
34446 Homosassa	16,689	6,149	368.5	NA	---
34448 Homosassa	10,584	4,747	448.5	NA	---
34450 Inverness	10,374	4,728	455.8	NA	---
34452 Inverness	12,331	6,044	490.1	NA	---
34453 Inverness	10,117	5,044	498.6	NA	---
34461 Lecanto	11,102	3,793	341.7	NA	---
34465 Beverly Hills	16,158	6,811	421.5	NA	---
Zip Code Total	144,524	60,769	420.5	NA	---
Citrus County	144,825	60,769	419.6	NA	---
Florida	20,619,313	8,407,385	407.7	NA	---

* Avoidable ED Visits are classified into four categories using the NYU Algorithm: (1) Non Emergent, (2) Emergent/primary care treatable, (3) Emergent/emergency department care required but preventable/avoidable, (4) Emergent/emergency department care required, not preventable/avoidable. Therefore, the first three were combined to create the total number of avoidable ED visits.
Source: Broward Regional Health Planning Council, <http://healthdata.brhpc.org/Default.aspx?pid=nyualgo>, July 26, 2018; ESRI Business Solutions January 2015-September 2017
Prepared by: WellFlorida Council, 2018.



TABLE 171. NUMBER AND PERCENT OF EMERGENCY DEPARTMENT VISITS BY PAYOR SOURCE, CITRUS COUNTY AND FLORIDA, JANUARY 2015 – SEPTEMBER 2017.

Payor Source	Citrus County		Florida	
	Number	Percent	Number	Percent
2015				
Medicare	15,395	28.4	1,423,736	17.7
Medicaid	17,531	32.3	2,765,685	34.3
Private	9,939	18.3	1,970,130	24.5
VA/Tricare	1,190	2.2	149,604	1.9
Self Pay/Non Payment	9,090	16.8	1,476,569	18.3
All Others *	1,109	2.0	270,035	3.4
Total	54,254	100.0	8,055,759	100.0
2016				
Medicare	16,568	28.6	1,518,811	18.0
Medicaid	18,097	31.3	2,853,027	33.8
Private	11,334	19.6	2,113,422	25.1
VA/Tricare	1,235	2.1	157,912	1.9
Self Pay/Non Payment	9,458	16.3	1,510,897	17.9
All Others *	1,191	2.1	282,596	3.3
Total	57,883	100.0	8,436,665	100.0
January - September 2017				
Medicare	13,473	29.6	1,196,903	19.0
Medicaid	13,903	30.5	2,042,306	32.4
Private	8,370	18.4	1,591,279	25.2
VA/Tricare	1,109	2.4	120,286	1.9
Self Pay/Non Payment	7,962	17.5	1,147,089	18.2
All Others *	760	1.7	207,676	3.3
Total	45,577	100.0	6,305,539	100.0
Estimated Calendar Year 2017				
Medicare	17,964	29.6	1,595,871	19.0
Medicaid	18,537	30.5	2,723,075	32.4
Private	11,160	18.4	2,121,705	25.2
VA/Tricare	1,479	2.4	160,381	1.9
Self Pay/Non Payment	10,616	17.5	1,529,452	18.2
All Others *	1,013	1.7	276,901	3.3
Total	60,769	100.0	8,407,385	100.0

Please note that this data only includes emergency department visits in which emergency department registration occurs and the patient is not admitted for inpatient care at the reporting entity.

* All Others include Workers Compensation, Other State/Local Government, Other, Kidcare, Commercial Liability Coverage, and Unknown.

Source: Agency for Health Care Administration Emergency Department Visit Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 172. NUMBER AND PERCENT OF THE MAIN REASON FOR EMERGENCY DEPARTMENT VISITS BY YEAR, CITRUS COUNTY, JANUARY 2015 – SEPTEMBER 2017.

ICD 9 Code	Number	Percent
January - September 2015 **		
Abdominal pain, unspecified site (789.00)	1,970	4.9
Chest Pain, unspecified (786.50)	1,357	3.4
Pain in Limb (729.5)	1,313	3.3
Cough (786.2)	1,176	2.9
Abdominal pain other specified site (789.09)	1,168	2.9
All Others	33,169	82.6
Total	40,153	100.0
ICD 10 Code	Number	Percent
October - December 2015 **		
Unspecified abdominal pain (R10.9)	894	6.3
Cough (R05)	560	4.0
Low back pain (M54.5)	472	3.3
Headache (R51)	431	3.1
Chest pain, unspecified (R07.9)	421	3.0
All Others	11,323	80.3
Total	14,101	100.0
Calendar Year 2016		
Unspecified abdominal pain (R10.9)	3,718	6.4
Cough (R05)	2,558	4.4
Chest pain, unspecified (R07.9)	2,396	4.1
Low back pain (M54.5)	1,856	3.2
Headache (R51)	1,751	3.0
All Others	45,604	78.8
Total	57,883	100.0

* Please note that this data only includes emergency department visits in which emergency department registration occurs and the patient is not admitted for inpatient care at the reporting entity.

** ICD Codes changed from the 9th version to the 10th version in October 2015, therefore data is split between the first three quarters of 2015 (9th version) and the last quarter of 2015 (10th version).

Source: Agency for Health Care Administration Emergency Department Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



TABLE 172 CONT. NUMBER AND PERCENT OF THE MAIN REASON FOR EMERGENCY DEPARTMENT VISIT BY YEAR, CITRUS COUNTY, CALENDAR YEARS JANUARY 2015 - SEPTEMBER 2017. *

ICD 10 Code	Number	Percent
January - September 2017		
Unspecified abdominal pain (R10.9)	2,747	6.0
Chest pain, unspecified (R07.9)	2,021	4.4
Cough (R05)	1,665	3.7
Low back pain (M54.5)	1,590	3.5
Headache (R51)	1,447	3.2
All Others	36,107	79.2
Total	45,577	100.0
Estimated Calendar Year 2017		
Unspecified abdominal pain (R10.9)	3,663	6.0
Chest pain, unspecified (R07.9)	2,695	4.4
Cough (R05)	2,220	3.7
Low back pain (M54.5)	2,120	3.5
Headache (R51)	1,929	3.2
All Others	48,143	79.2
Total	60,769	100.0

* Please note that this data only includes emergency department visits in which emergency department registration occurs and the patient is not admitted for inpatient care at the reporting entity.

** ICD Codes changed from the 9th version to the 10th version in October 2015, therefore data is split between the first three quarters of 2015 (9th version) and the last quarter of 2015 (10th version).

Source: Agency for Health Care Administration Emergency Department Data, January 2015 - September 2017.

Prepared by: WellFlorida Council, 2018.



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Florida State Health Improvement Plan (SHIP) 2017-2021 Priority Areas and Their Links to Citrus County Health Issues

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Technical Notes

2010 U.S. CENSUS DATA

The 2010 U.S. Census data provides the official counts of the population and housing units for the nation, counties, cities and towns. In the past, short and long forms were sent out every ten years. Now, only the short forms are sent out every ten years. Information collected on the long forms in the past are now asked on the yearly American Community Surveys. 2010 Census data is shown for the population in various breakouts to show the official counts by Zip Code Tabulation Areas, county and state level.

AMERICAN COMMUNITY SURVEY DATA

The American Community Survey (ACS) data is released in one-year, or five-year estimates depending on what level of data is shown. Traditionally, short forms and long forms were sent out to addresses every 10 years. The American Community Survey was designed to replace the long form and it is now sent to only a sample of the population each year instead of every ten years, so that ongoing estimates may be available. The ACS reports contain estimates, not the official counts. The U.S. Census states that you should not compare 2010 Census numbers to ACS data; they also suggest that you only compare ACS data when the data are different sets of years. Therefore, to compare 2005-2009 ACS data you would not compare it with any other set until the 2010-2014 data is released. Three year estimates have been released in the past but are no longer being released. Individual sets of years of data for the ACS may be compared to each other. Please remember that the ACS data are not the actual count but a sample of the population over the selected time period. For more detailed information on the American Community Survey please refer to <https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/2014.html>.

Since previous data that was collected on the old long forms were not collected during the 2010 official counts, there is no data from that point for education levels and income information in the 2010 counts. The income information and education data estimates are shown from the latest ACS. Various other data from the latest ACS are included in this report as well to show the latest estimates. To be able to compare Zip Code Tabulation Area level data, data from the five-year estimates has to be utilized.

AVAILABILITY OF SERVICES

To show various services that are available to persons in the county, rates are shown for the acute care hospital beds, nursing home beds, various types of doctors and dentists and dental services.

AVOIDABLE DISCHARGES/INPATIENT HOSPITALIZATIONS

Avoidable discharges are based on the ACS Conditions study done by John Billings. Only discharges for the less than 65 population are looked at. The codes are listed at http://wagner.nyu.edu/chpsr/acs_codes.pdf.

AVOIDABLE EMERGENCY DEPARTMENT (ED) VISITS

Avoidable emergency department visits are based on the NYU Algorithm. ED visits are classified into four categories based on the NYU Algorithm: (1) Non Emergent, (2) Emergent/Primary Care Treatable, (3)



Emergent/Emergency Department Care Required But Preventable/Avoidable and (4) Emergent/Emergency Department Care Required Not Preventable/Avoidable. Therefore the first three categories were combined to create the total number of Avoidable ED Visits. This data is based on all ED visits no matter what the age of the patient.

BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS) DATA

The Florida Department of Health conducts the Behavioral Risk Factor Surveillance System (BRFSS) with financial and technical assistance from the Centers for Disease Control and Prevention (CDC). This state based telephone surveillance system collects self-reported data on individual risk behaviors and preventive health practices related to the leading causes of morbidity and mortality in the United States. BRFSS indicators are summarized only at the state and County level.

BIRTHS

Various birth, infant deaths are shown for the maternal and child data. Data by race is shown for comparison. Low birthweight births, very low birthweight births are shown as well as teen birth rates and repeat birth rates. Trimester of care services and when they were started are also shown for comparison. Payor sources for the deliveries are shown as well. Data is shown when available as well by zip code levels. Rates are mostly based on per 1,000 live births unless stated as a percent of total births or per a certain stated population.

BUSINESSES

Data for business sizes and selected types are shown from the latest County Business Patterns produced from the U.S. Census Bureau.

COUNTY HEALTH RANKINGS

The County Health Rankings are a key component of the Mobilizing Action Toward Community Health (MATCH) collaboration project between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute. Counties receive a rank relative to the health of other counties in the state. Counties having high ranks, e.g. 1 or 2, are considered to be the “healthiest”. Health is viewed as a multi-factorial construct. Counties are ranked relative to the health of other counties in the same state on the following summary measures:

- I. Health Outcomes--rankings are based on an equal weighting of one length of life (mortality) measure and four quality of life (morbidity) measures.
- II. Health Factors--rankings are based on weighted scores of four types of factors:
 - a. Health Behaviors (9 measures)
 - b. Clinical Care (7 measures)
 - c. Social and Economic (8 measures)
 - d. Physical Environment (5 measures)

For more detailed information please check <http://www.countyhealthrankings.org/ranking-methods>.



CRUDE VERSUS AGE-ADJUSTED MORTALITY RATES

Both the crude and the age-adjusted death rates (AADR) are displayed in this report. Crude rates are merely the actual number of deaths for a given cause for a desired population divided by total number in the desired population and then multiplied by 100,000 to get the rate per 100,000 population, while AADR represent crude rates adjusted to standardize the population distribution effects on the rate.

Although useful for certain purposes, the crude death rate as a comparative measure has a major shortcoming. It is a function of the age distribution of the population at risk. For example, the population at risk in one county may be primarily elderly persons ages 65 and older while the population at risk in another county may be primarily of persons ages 40 to 50. Crude rates are recommended when a summary measure is needed and it is not necessary or desirable to adjust for other factors.

The frequency with which health events occur is almost always related to age. In fact, the relationship of age to risk often dwarfs other important risk factors. For example, acute respiratory infections are more common in children of school age because of their immunologic susceptibility and exposure to other children in schools. Chronic conditions, such as arthritis and atherosclerosis, occur more frequently in older adults because of a variety of physiologic consequences of aging. Mortality rates tend to increase after the age of 40.

Because the occurrence of many health conditions is related to age, the most common adjustment for public health data is age adjustment. The age-adjustment process removes differences in the age composition of two or more populations to allow comparisons between these populations independent of their age structure.

The age-adjusted death rate is a summary measure that eliminates the effect of the underlying Age distribution of the population. The result is a figure that represents the theoretical risk of mortality for a population, if the population had an age distribution identical to that of a standard population. For example, a county's age-adjusted death rate is the weighted average of the age-specific death rates observed in that county, with the weights derived from the age distribution in an external population standard, such as the U.S. Population.

Age-adjustment then allows for the comparison of two distinct populations (for example, Hamilton County versus Florida) which most likely have differing age distributions. The age effects are in essence removed from the rates and the age-adjusted death rate then no longer reflects the actual death rate but is an indicator rate that can be used for relative comparisons.

In the past, the National Center for Health Statistics (NCHS) age-adjusted rates using the US 1940 standard population. Other agencies used the U.S. 1970 Standard. Beginning with 1999 data, federal agencies began age-adjusting to the U.S. 2000 Standard Million Population.

Zip Code level crude and age-adjusted rates are shown in a separate tables and the county rates and Florida rates are shown as well. These data should not be compared to tables that have only county and Florida rates in them. Population sources are different and these rates should not be compared.



DENTAL/ORAL HEALTH

Hospitalizations and Emergency Department (ED) Visits are shown for dental/oral health reasons. ICD 9 Codes 520-529 were used to pull the emergency department visits and the discharges due to dental/oral health issues for data up to September 30, 2015. All possible fields were used in categorizing these visits. The following ICD 9 Codes were used to categorize dental/oral health as preventable for data up to September 30, 2015: 520.5, 520.6, 520.7, 521.0, 521.1-521.8, 522.0, 522.1, 522.4-522.8, 523.0-523.9, 524.3-524.6, 525.1, 525.3, 525.9, 526.4, 526.5, 528.0-528.3, 528.5-528.7, 528.9 and 529.0. For data from October 1, 2015 and forward ICD 10 Codes K00-K14 were used to pull off data for dental/oral health reasons. From the same time frame, ICD 10 codes K02, K03, K04, K05, K060, K061, K062, K08, K12, K13, M276, A690, and K098 were the preventable dental/oral health issues.

EDUCATION LEVELS AND LANGUAGE SPOKEN AT HOME

The number of persons by level of school completed is shown as well as the language spoken in the home and how well English is spoken.

EMERGENCY DEPARTMENT (ED) DATA

For tables with emergency department data please note that this data only includes emergency department visits in which emergency department registration occurs and the patient is not admitted for inpatient care at the reporting entity.

ENVIRONMENTAL HEALTH

Water Supply and fluoridation data is shown for environmental issues. Various access to healthy food data is included in the report. Recreation and fitness facility data is also included.

HEALTH PROFESSIONAL SHORTAGE AREAS (HPSA) DATA

HPSAs may be designated as having a shortage of primary medical care, dental or Mental Health Providers. They may be urban or rural areas, population groups or medical or other public facilities. Possible types of HPSA Designations in the area include.

Geographic Single County - Where the whole County is designated as HPSA.

Geographic Service Area - Where portions of a County, or portions of multiple counties, designated as a geographic HPSA.

Population Group - Where a Population within an area is designated as a HPSA.

Correctional Institutions - Federal and State prisons and youth detention facilities.

Comprehensive Health Centers - Entities receiving Section 330 funds to operate comprehensive health centers.

FQHC Look-a-Like - Federally Qualified Health centers certified as meeting 330 requirements but not receiving grant funds.



Rural Health Clinic - Certified as Rural Health Clinics by the Centers for Medicare And Medicaid Services.

HPSA Scores are developed for use by the National Health Service Corps in determining priorities for assignment of clinicians. Scores range from 1 to 25 for primary care And Mental Health, 1 to 26 for dental health. The higher the score, the greater the priority. All Federally Qualified Health Centers and those Rural Health Clinics that provide access to care regardless of one's ability to pay, receive automatic facility HPSA designation. These facilities may have a HPSA score of 0.

Source. <http://bhpr.hrsa.gov/shortage/hpsadictionary.htm>

HOUSEHOLD TYPES

There are various types of households. A household includes all of the people who occupy a housing unit. (People not living in households are classified as living in group quarters.) A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied (or if vacant, intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other people in the building and that have a direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters.

A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householders family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone. For more detailed explanation please see http://www2.census.gov/programs-surveys/acs/tech_docs/subject_definitions/2014_ACSSubjectDefinitions.pdf

IMMUNIZATIONS

The number of kindergartners and seventh graders that have been immunized are reported.

INCOMES

Various income data is shown by zip codes and levels from the latest 5-year ACS estimates.

INFECTIOUS DISEASES

Rates for gonorrhea, chlamydia and infectious syphilis, HIV and AIDS cases are shown as well as rates for vaccine preventable diseases.



INPATIENT HOSPITALIZATIONS

A general overview of discharges and patient days are shown by Zip Code level. Payor sources for these discharges are also shown for the county residents. The top leading MSDRGs are also shown for the County residents.

LICENSED HEALTH CARE FACILITIES AND PHYSICIANS

Various types of health care facilities that are available in the areas are listed. Dentists and selected types of physicians are also listed.

MEDICALLY UNDERSERVED AREAS & POPULATIONS (MUAS & MUPS) DATA

MUAs may be a whole county or a group of contiguous counties, a group of county or civil divisions or a group of urban census tracts in which residents have a shortage of personal health services. MUPs may include groups of persons who face economic, cultural or linguistic barriers to health care.

Possible types of MUAs & MUPs Designations in the area include.

C = Whole County

T = Census Tract

MUAs And MUPs score is the Index of Medical Underservice (IMU) score. The lowest score (highest need) is 0; And the highest score (lowest need) is 100.

Source. <http://bhpr.hrsa.gov/shortage/muadatadict.htm>

MENTAL HEALTH

Hospitalizations and Emergency Department (ED) Visits are shown for mental health reasons. MSDRGs 876, 880-883, 885-887, 894-897 are used for hospitalizations. For data up to September 30, 2015, ICD 9 Codes 290-316.99 were used in determining mental health reasons to the emergency department after September 30, 2015 and forward, ICD 10 codes F00-F69 and F80-F99 were used to pull the mental health visits.

Involuntary Exam Initiations (Baker Act) data is shown as well for the mental health section. Domestic Violence data is also shown.

POVERTY

The U.S. Census Bureau provides poverty estimates through the Small Area Income and Poverty Estimates (SAIPE). Data shown is for all ages in poverty as well as children under age 18. To compare poverty at the Zip Code level, the ACS estimates are shown for various age groups and various levels of poverty.

SMALL AREA HEALTH INSURANCE ESTIMATES

In previous Small Area Health Insurance Estimate (SAHIE) releases, uninsured was defined from the Annual Social And Economic Supplement to the Current Population Survey (CPS ASEC) and the question was for being covered "Some Time During the Past Calendar Year". With the 2008 release from the Census, the CPS ASEC data were replaced with American Community Survey (ACS) data. The ACS health insurance question



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asks, "Is this person CURRENTLY covered by [specifically stated] health insurance or health coverage plans?" In 2010, the age group 50-64 was added to the various age group breakouts in the SAHIE. The Census does not recommend comparing the 2008 and newer data to previous-year SAHIE estimates.

UNEMPLOYMENT

The latest unemployment monthly and yearly rates are shown for the county. This data is from the Florida Research and Economic Database.

ZCTAS AND ZIP CODES

The United States Census Bureau collects data by United States Postal Service (USPS) zip codes. Based on zip code data the Census Bureau then aggregates Zip Code Tabulation Area (ZCTAs) from addresses contained within each block. This allows the aggregated data to be converted into areal feature datasets (ZCTAs). For complete information, please see <http://www.census.gov/geo/reference/zctas.html>.

Below is a table that shows all zip codes in Citrus County along with the city name, percent of the zip code addresses in the county, whether or not the zip code is a post office box or a unique zip code and whether or not the post office box or unique zip code is included with another zip code's information. Because zip codes can cross county lines the tables include a Citrus County number as well as a total for the zip codes.

Zip Code	City	County	Post Office Box or Unique	Included With Another Zip Code	Percent of Zip Code That is Within Citrus County
34423	Crystal River	Citrus	Post Office	34429	100
34428	Crystal River	Citrus			100
34429	Crystal River	Citrus			100
34433	Dunnellon	Citrus			100
34434	Dunnellon	Citrus			100
34436	Floral City	Citrus			100
34441	Hernando	Citrus	Post Office	34442	100
34442	Hernando	Citrus			100
34445	Holder	Citrus	Post Office	with 34442	100
34446	Homosassa	Citrus			100
34447	Homosassa Springs	Citrus	Post Office	34448	100
34448	Homosassa	Citrus			100
34450	Inverness	Citrus			100
34451	Inverness	Citrus	Post Office	34450	100
34452	Inverness	Citrus			100
34453	Inverness	Citrus			100
34460	Lecanto	Citrus	Post Office	34,461	100
34461	Lecanto	Citrus			100
34464	Beverly Hills	Citrus	Post Office	34,465	100
34465	Beverly Hills	Citrus			100
34487	Homosassa	Citrus	Post Office	34,448	100
Zip Codes That Cross Into Citrus County But Not Considered Citrus County and Not In Report					
34449	Inglis	Levy	Post Office	34,448	6.9