

# COUNTY HEALTH PROFILE

2018



## OUR VISION

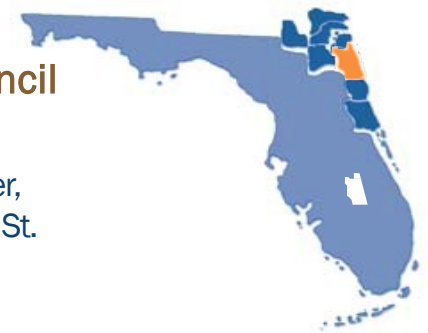
Northeast Florida will become the healthiest region in the state through evidence-based assessment, data, and planning.



## Health Planning Council of Northeast Florida

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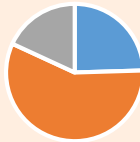
# HEALTH PROFILE

# ST. JOHNS County

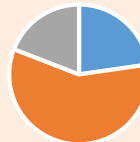
## Demographics, 2012-16

### Age Groups

|            | St. Johns County |         |
|------------|------------------|---------|
|            | Estimate         | Percent |
| 19 & under | 53,526           | 24.5%   |
| 20-64      | 125,389          | 57.3%   |
| 65+        | 39,447           | 18.1%   |



|            | Florida    |         |
|------------|------------|---------|
|            | Estimate   | Percent |
| 19 & under | 4,542,114  | 22.7%   |
| 20-64      | 11,594,712 | 58.1%   |
| 65+        | 3,797,625  | 19.1%   |



Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DP05

### Gender & Race/Ethnicity

|  | St. Johns County |         | Florida    |         |
|--|------------------|---------|------------|---------|
|  | Estimate         | Percent | Estimate   | Percent |
| Total population                         | 218,362          | --      | 19,934,451 | --      |
| Male                                     | 106,007          | 48.5%   | 9,741,262  | 48.9%   |
| Female                                   | 112,355          | 51.5%   | 10,193,189 | 51.1%   |
| One race                                 | 213,537          | 97.8%   | 19,439,083 | 97.5%   |
| White                                    | 194,915          | 89.3%   | 15,130,748 | 75.9%   |
| Black or African American                | 11,370           | 5.2%    | 3,216,994  | 16.1%   |
| American Indian & Alaska Native          | 544              | 0.2%    | 52,904     | 0.3%    |
| Asian                                    | 5,323            | 2.4%    | 521,272    | 2.6%    |
| Native Hawaiian & Other Pacific Islander | 203              | 0.1%    | 11,288     | 0.1%    |
| Some other race                          | 1,182            | 0.5%    | 505,877    | 2.5%    |
| Two or more races                        | 4,825            | 2.2%    | 495,368    | 2.5%    |
| Hispanic or Latino (of any race)         | 13,384           | 6.1%    | 4,806,854  | 24.1%   |

Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DP05

## Socioeconomics, 2012-16

|   | St. Johns | Florida  |
|---|-----------|----------|
| Per capita income (dollars)                         | \$38,362  | \$27,598 |
| Median household income (dollars)                   | \$69,523  | \$48,900 |
| People with income below poverty level in past year | 9.0%      | 16.1%    |
| Unemployment rate                                   | 6.0%      | 8.4%     |
| Percent high school graduate or higher              | 94.7%     | 87.2%    |
| Percent bachelor's degree or higher                 | 42.5%     | 27.9%    |

Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DP03, S1501

## Maternal & Child Health, 2015-17

|   | St. Johns | Florida |
|---|-----------|---------|
| Total resident live births (Per 1,000 Total Population) | 9.6       | 11.1    |
| Teen birth rate (Per 1,000 Females 15-19)               | 9.6       | 19.7    |
| Repeat teen birth rate (% of births to mothers 15-19)   | 12.0%     | 15.7%   |
| % of births with late or no prenatal care               | 4.6%      | 6.1%    |
| Low birth weight (% of Total Live Births)               | 6.8%      | 8.7%    |
| Infant death rate (Per 1,000 Live Births)               | 4.8       | 6.1     |
| White infant death rate (Per 1,000 White Live Births)   | 4.2       | 4.4     |
| Black infant death rate (Per 1,000 Black Live Births)   | 12.3      | 11.3    |
| Immunization Levels in Kindergarten, 2018               | 93.2%     | 93.7%   |

Data Source: Florida Department of Health, Bureau of Vital Statistics

## ■ Leading Causes of Death, 2015-17

| Causes of Death                   | St. Johns County |                                | Florida                        |
|-----------------------------------|------------------|--------------------------------|--------------------------------|
|                                   | # of Deaths      | 3-Year Age-Adjusted Death Rate | 3-Year Age-Adjusted Death Rate |
| All Causes                        | 2018             | 655.7                          | 685.2                          |
| Cancer                            | 490              | 156.5                          | 151.9                          |
| Heart Disease                     | 404              | 128.8                          | 150.8                          |
| Unintentional Injury              | 126              | 47.6                           | 52.6                           |
| Chronic Lower Respiratory Disease | 125              | 39.3                           | 39.6                           |
| Stroke                            | 90               | 32.4                           | 38.7                           |

**Data Source:** Florida Department of Health, Bureau of Vital Statistics. **Note:** # of Deaths is for 2017 only. 3-year Age-Adjusted Death Rates per 100,000 population total are for 2015-17.

## ■ Infectious Diseases

| Cause                              | St. Johns County |                                | Florida                        |
|------------------------------------|------------------|--------------------------------|--------------------------------|
|                                    | # of cases*      | 3-Year Rate per 100,000 People | 3-Year Rate per 100,000 People |
| Gonorrhea <sup>1</sup>             | 421              | 63.2                           | 138.5                          |
| Chlamydia <sup>1</sup>             | 1,851            | 277.7                          | 470.3                          |
| Infectious Syphilis <sup>1</sup>   | 17               | 2.6                            | 11.4                           |
| Hepatitis B (Chronic) <sup>2</sup> | 81               | 12.5                           | 24.6                           |
| HIV cases <sup>3</sup>             | 51               | 7.7                            | 23.8                           |
| AIDS cases <sup>3</sup>            | 29               | 4.4                            | 10.4                           |

**Note:** \*Number of cases is the sum over 3 years.

**Data Sources:** <sup>1</sup>Florida Department of Health (FDOH), Bureau of Communicable Diseases 2015-2017; <sup>2</sup>Merlin, FL's reportable disease surveillance system, 2014-2016; <sup>3</sup>FDOH, HIV/AIDS Section 2015-2017.

## ■ County Health Rankings, St. Johns County, 2018

| Overall Rankings                     | Health Outcomes: 1st out of 67 counties |                            |                            |                             |
|--------------------------------------|---|----------------------------|----------------------------|-----------------------------|
|                                      | Health Factors: 1st out of 67 counties  |                            |                            |                             |
| Breakdown of Health Factors Rankings | HEALTH BEHAVIORS                        | CLINICAL CARE              | SOCIO-ECONOMIC             | PHYSICAL ENVIRONMENT        |
|                                      | Tobacco                                 | Access to Care             | Education                  | Air Quality                 |
|                                      | Diet and Exercise                       | Quality of Care            | Employment                 | Built Environment           |
| Alcohol Use                          |   | Income                     | Access to Healthy Food     |                             |
| High-Risk Sex                        |   | Family/Social Support      | Liquor Stores              |                             |
|                                      |   | Community Safety           |                            |                             |
|                                      | <b>St. Johns rank: 6th</b>              | <b>St. Johns rank: 2nd</b> | <b>St. Johns rank: 1st</b> | <b>St. Johns rank: 54th</b> |

**Data Source:** Robert Wood Johnson Foundation. (2018). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>

## ■ St. Johns Residents' Healthcare Utilization

### Leading Emergency Department Visits, 2017

| Utilization                                    |        |            | Cost        | Patient Age |       |     | Payment Type |           |                         |
|--|--------|------------|-------------|-------------|-------|-----|--------------|-----------|-------------------------|
| Principal Diagnosis Description                | Visits | Avg. Hours | Avg. Charge | 0-17        | 18-64 | 65+ | Gov. Ins.    | Com. Ins. | Non- or Self-Pay/ Other |
| Unspecified abdominal pain                     | 1,491  | 3.68       | \$6,271     | 190         | 1,057 | 244 | 684          | 540       | 267                     |
| Urinary tract infection, site not specified    | 1,360  | 3.31       | \$4,380     | 181         | 744   | 435 | 802          | 378       | 180                     |
| Acute upper respiratory infection, unspecified | 1,116  | 2.11       | \$1,936     | 661         | 379   | 76  | 671          | 314       | 131                     |
| Other chest pain                               | 1,085  | 5.58       | \$6,846     | 55          | 817   | 213 | 449          | 470       | 166                     |
| Headache                                       | 905    | 3.41       | \$5,194     | 131         | 643   | 131 | 387          | 376       | 142                     |

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2017 - Dec. 31, 2017

### Leading Inpatient Hospital Visits, 2017

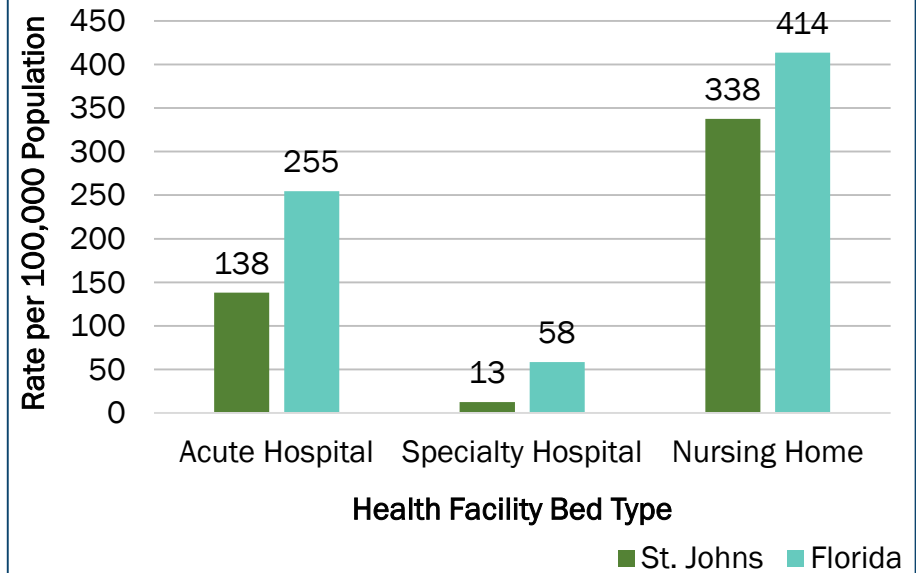
| Utilization  |             |          | Cost        | Patient Age |       |     | Payment Type |           |                         |
|--|-------------|----------|-------------|-------------|-------|-----|--------------|-----------|-------------------------|
| Medicare Severity DRG Description                                  | Dis-charges | Avg. LOS | Avg. Charge | 0-17        | 18-64 | 65+ | Gov. Ins.    | Com. Ins. | Non- or Self-Pay/ Other |
| Normal newborn   | 1,256       | 2        | \$3,809     | 1,256       | 0     | 0   | 368          | 853       | 35                      |
| Major joint replacement or reattachment of lower extremity w/o MCC | 1,198       | 2.4      | \$61,524    | 0           | 393   | 805 | 833          | 356       | 9                       |
| Vaginal delivery w/o complicating diagnoses                        | 1,193       | 2.3      | \$12,912    | 5           | 1,188 | 0   | 339          | 838       | 16                      |
| Psychoses  | 953         | 6.9      | \$23,730    | 205         | 677   | 71  | 433          | 371       | 149                     |
| Septicemia w/o MV 96+ hours w MCC                                  | 771         | 6.6      | \$62,397    | 2           | 219   | 550 | 647          | 90        | 34                      |

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2017 - December 31, 2017;

Definitions: CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = Length of Stay

## Healthcare Access in St. Johns County

### Healthcare Facilities Beds, 2015-17



Data Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,000 total population, 2015-2017

### Health Insurance Coverage 2012-2016

|  | St. Johns |         | Florida    |         |
|--|-----------|---------|------------|---------|
|  | Estimate  | Percent | Estimate   | Percent |
| Civilian noninstitutionalized population | 216,749   | --      | 19,621,207 | --      |
| With health insurance coverage           | 196,214   | 90.5%   | 16,409,867 | 83.6%   |
| With private health insurance            | 165,119   | 76.2%   | 11,728,520 | 59.8%   |
| With public coverage                     | 61,652    | 28.4%   | 7,067,477  | 36.0%   |
| No health insurance coverage             | 20,535    | 9.5%    | 3,211,340  | 16.4%   |

Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DPO3, S1501