

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

Serving the counties of Baker,
Clay, Duval, Flagler, Nassau, St.
Johns, and Volusia.

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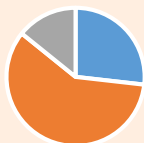
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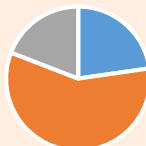
Demographics, 2012-2016

Age Groups

| | Clay County | |
|------------|-------------|---------|
| | Estimate | Percent |
| 19 & under | 53,650 | 26.8% |
| 20-64 | 118,262 | 59.0% |
| 65+ | 28,434 | 14.2% |



| | 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, S0101

Gender & Race/Ethnicity

| | Clay County | | Florida | |
|--|-------------|---------|------------|---------|
| | Estimate | Percent | Estimate | Percent |
| Total population | 200,346 | -- | 19,934,451 | -- |
| Male | 98,575 | 49.2% | 9,741,262 | 48.9% |
| Female | 101,771 | 50.8% | 10,193,189 | 51.1% |
| One race | 192,611 | 96.1% | 19,439,083 | 97.5% |
| White | 163,638 | 81.7% | 15,130,748 | 75.9% |
| Black or African American | 19,765 | 9.9% | 3,216,994 | 16.1% |
| American Indian & Alaska Native | 310 | 0.2% | 52,904 | 0.3% |
| Asian | 6,068 | 3.0% | 521,272 | 2.6% |
| Native Hawaiian & Other Pacific Islander | 184 | 0.1% | 11,288 | 0.1% |
| Some other race | 2,646 | 1.3% | 505,877 | 2.5% |
| Two or more races | 7,735 | 3.9% | 495,368 | 2.5% |
| Hispanic or Latino (of any race) | 18,047 | 9.0% | 4,806,854 | 24.1% |

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

Socioeconomics, 2012-2016

| | Clay | Florida |
|---|----------|----------|
| Per capita income (dollars) | \$27,159 | \$27,598 |
| Median household income (dollars) | \$59,179 | \$48,900 |
| People with income below poverty level in past year | 10.2% | 16.1% |
| Unemployment rate | 8.9% | 8.4% |
| Percent high school graduate or higher | 90.8% | 87.2% |
| Percent bachelor's degree or higher | 23.9% | 27.9% |

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

Maternal and Child Health, 2015-2017

| | Clay | Florida |
|---|-------|---------|
| Total live births (Per 1,000 Total Population) | 10.7 | 11.1 |
| Teen birth rate (Per 1,000 Females 15-19) | 17.6 | 19.7 |
| Repeat teen birth rate (% of births to mothers 15-19) | 13.2% | 15.7% |
| % of births with late or no prenatal care | 6.6% | 6.1% |
| Low birth weight (% of Total Live Births) | 8.3% | 8.7% |
| Infant death rate (Per 1,000 Live Births) | 5.0 | 6.1 |
| White infant death rate (Per 1,000 White Live Births) | 4.8 | 4.4 |
| Black infant death rate (Per 1,000 Black Live Births) | 6.7 | 11.3 |
| Immunization Levels in Kindergarten, 2018 | 94.6% | 93.7% |

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

■ Leading Causes of Death, 2015-17

| Causes of Death | Clay County | | Florida |
|-----------------------------------|-------------|--------------------------------|--------------------------------|
| | # of Deaths | 3-Year Age-Adjusted Death Rate | 3-Year Age-Adjusted Death Rate |
| All Causes | 1826 | 809.0 | 685.2 |
| Cancer | 412 | 175.8 | 151.9 |
| Heart Disease | 324 | 152.9 | 150.8 |
| Chronic Lower Respiratory Disease | 150 | 59.8 | 39.6 |
| Unintentional Injury | 131 | 65.8 | 52.6 |
| Stroke | 88 | 38.1 | 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 | Clay County | | Florida |
|------------------------------------|-------------|--------------------------------|--------------------------------|
| | # of cases* | 3-Year rate per 100,000 People | 3-Year rate per 100,000 People |
| Gonorrhea ¹ | 675 | 109 | 138.5 |
| Chlamydia ¹ | 2,350 | 379.4 | 470.3 |
| Infectious Syphilis ¹ | 31 | 5 | 11.4 |
| Hepatitis B (Chronic) ² | 80 | 13.2 | 24.6 |
| HIV cases ³ | 55 | 8.9 | 23.8 |
| AIDS cases ³ | 27 | 4.4 | 10.4 |

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

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

■ County Health Rankings, Clay County, 2018

| Overall Rankings | Health Outcomes: 13 th out of 67 counties | | | |
|--------------------------------------|--|------------------------|------------------------|------------------------|
| | Health Factors: 14 th 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 | | |
| | Clay rank: 32nd | Clay rank: 29th | Clay rank: 6th | Clay rank: 39th |

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

Clay Residents' Healthcare Utilization

Leading Emergency Department Visits, 2017

| Principal Diagnosis Description | Utilization | | Cost | Patient Age | | | Payment Type | | |
|--|-------------|------------|-------------|-------------|-------|-----|--------------|-----------|-------------------------|
| | Visits | Avg. Hours | Avg. Charge | 0-17 | 18-64 | 65+ | Gov. Ins. | Com. Ins. | Non- or Self-Pay/ Other |
| Acute upper respiratory infection, unspecified | 2,515 | 2.09 | \$2,455 | 1,534 | 864 | 117 | 1,650 | 519 | 346 |
| Urinary tract infection, site not specified | 2,129 | 3.25 | \$5,970 | 310 | 1,421 | 398 | 1,227 | 527 | 375 |
| Other chest pain | 1,766 | 10.67 | \$15,869 | 104 | 1,344 | 318 | 814 | 619 | 333 |
| Acute pharyngitis, unspecified | 1,433 | 1.82 | \$2,351 | 620 | 772 | 41 | 843 | 313 | 277 |
| Headache | 1,410 | 3.79 | \$7,262 | 187 | 1,111 | 112 | 596 | 566 | 248 |

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

Leading Inpatient Hospital Visits, 2017

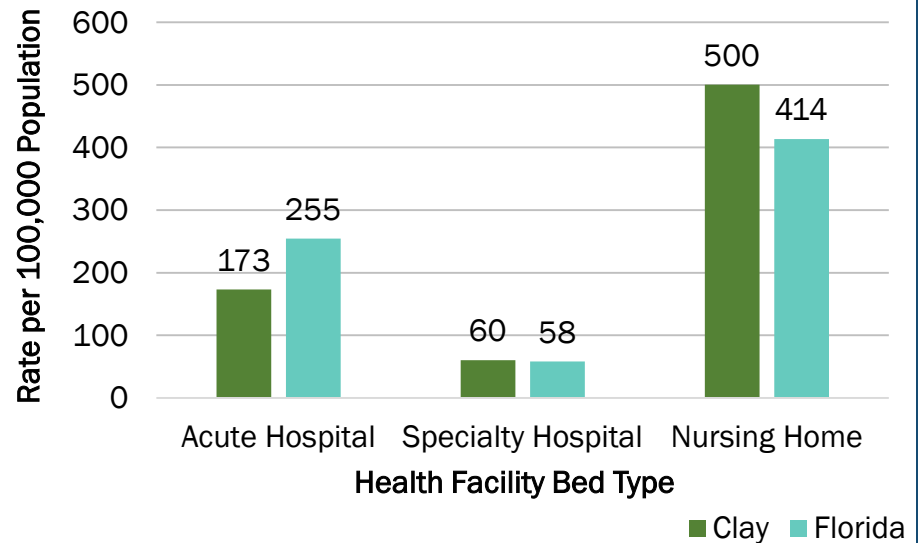
| Medicare Severity DRG Description | Utilization | | Cost | Patient Age | | | Payment Type | | |
|--|-------------|----------|-------------|-------------|-------|-----|--------------|-----------|-------------------------|
| | Discharges | Avg. LOS | Avg. Charge | 0-17 | 18-64 | 65+ | Gov. Ins. | Com. Ins. | Non- or Self-Pay/ Other |
| Psychoses | 1,428 | 5.4 | \$30,143 | 153 | 1,209 | 66 | 716 | 336 | 376 |
| Vaginal delivery w/o complicating diagnoses | 1,172 | 2.2 | \$19,450 | 21 | 1,151 | 0 | 551 | 591 | 30 |
| Normal newborn | 1,040 | 1.9 | \$4,079 | 1,040 | 0 | 0 | 523 | 467 | 50 |
| Septicemia w/o MV 96+ hours w MCC | 994 | 6.2 | \$99,477 | 8 | 356 | 630 | 839 | 97 | 58 |
| Major joint replacement or reattachment of lower extremity w/o MCC | 931 | 2.3 | \$86,500 | 0 | 380 | 551 | 642 | 280 | 9 |

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 Clay County

Healthcare Facilities Beds, 2015-2017



Data Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,00 total population, 2015-2017

Health Insurance Coverage 2012-2016

| | Clay County | | Florida | |
|--|-------------|---------|------------|---------|
| | Estimate | Percent | Estimate | Percent |
| Civilian noninstitutionalized population | 197,148 | -- | 19,621,207 | -- |
| With health insurance coverage | 173,721 | 88.1% | 16,409,867 | 83.6% |
| With private health insurance | 139,663 | 70.8% | 11,728,520 | 59.8% |
| With public coverage | 60,152 | 30.5% | 7,067,477 | 36.0% |
| No health insurance coverage | 23,427 | 11.9% | 3,211,340 | 16.4% |

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