

# COUNTY HEALTH PROFILE

2017



## MISSION

The mission of the Health Planning Council of Northeast Florida is to be the region's source for population health information, analysis, and planning. Serving the counties of Baker, Clay, Duval, Flagler, Nassau, St. Johns, and Volusia.



**HEALTH PLANNING  
COUNCIL**  
OF NORTHEAST FLORIDA

## Health Planning Council of Northeast Florida

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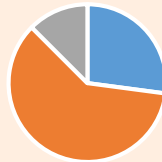


## Demographics, 2011-15

## Age Groups

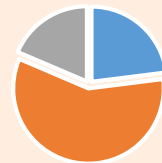
## Baker

|       | Number | Percent |
|-------|--------|---------|
| 0-19  | 7,350  | 27.1%   |
| 20-64 | 16,384 | 60.4%   |
| 65+   | 3,401  | 12.5%   |



## Florida

|       | Number     | Percent |
|-------|------------|---------|
| 0-19  | 4,519,742  | 23.0%   |
| 20-64 | 11,475,039 | 58.5%   |
| 65+   | 3,650,991  | 18.5%   |



Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP05

## Race/Ethnicity &amp; Gender

## Baker

## Florida

|  | Baker  |         | Florida    |         |
|--|--------|---------|------------|---------|
|  | Number | Percent | Number     | Percent |
| Total population                               | 27,135 | -       | 19,645,772 | -       |
| White alone                                    | 22,649 | 83.5%   | 14,934,702 | 76.0%   |
| Black or African American alone                | 3,938  | 14.5%   | 3,171,108  | 16.1%   |
| American Indian & Alaska Native alone          | 39     | 0.3%    | 54,569     | 0.3%    |
| Asian alone                                    | 162    | 0.6%    | 509,085    | 2.6%    |
| Native Hawaiian & Other Pacific Islander alone | 0      | 0.0%    | 11,024     | 0.1%    |
| Some other race                                | 221    | 0.8%    | 493,202    | 2.5%    |
| Two or more races                              | 126    | 0.5%    | 472,082    | 2.4%    |
| Hispanic or Latino*                            | 638    | 2.4%    | 4,660,733  | 23.7%   |
| Male   | 14,277 | 52.6%   | 9,600,009  | 48.9%   |
| Female   | 12,858 | 47.4%   | 10,045,763 | 51.1%   |

\*Hispanic origin can be of any race; Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP05

## Socioeconomics, 2011-15

|   | Baker    | Florida  |
|---|----------|----------|
| Per capita income                                       | \$20,471 | \$26,829 |
| Median household income                                 | \$47,121 | \$47,507 |
| People with income below poverty level in past year (%) | 18.1     | 16.5     |
| Unemployment rate (%)                                   | 8.9      | 9.7      |
| Persons who are high school graduate or higher (%)      | 81.7     | 86.9     |
| Persons with bachelor's degree or higher (%)            | 11.5     | 27.3     |

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP03, S1501.

## Maternal and Infant Health, 2013-2015

|                                 | Baker | Florida |
|---------------------------------|-------|---------|
| Total birth rate <sup>1</sup>   | 12.8  | 11.2    |
| Teen birth rate <sup>2</sup>    | 41.6  | 22.0    |
| Repeat teen birth rate (%)      | 16.2  | 16.2    |
| Low birth weight (%)            | 10.2  | 8.6     |
| % with late or no prenatal care | 6.4   | 5.2     |
| % of kindergartners immunized   | 97.4  | 92.8    |
| Infant death rate <sup>3</sup>  | 10.5  | 6.1     |

Data Source: Florida Department of Health, Bureau of Vital Statistics 2013-2015  
<sup>1</sup>Florida Department of Health, Bureau of Vital Statistics 2013-2015, rates per 1,000 total population  
<sup>2</sup>Florida Department of Health, Bureau of Vital Statistics 2013-2015 rate per 1,000 female population Ages 15-19  
<sup>3</sup>Florida Department of Health, Bureau of Vital Statistics 2013-2015, rate per 1,000 live births.

## ■ Leading Causes of Death, 2013-15

| Causes                            | Baker County |                         | Florida                 |
|-----------------------------------|--------------|-------------------------|-------------------------|
|                                   | # of deaths  | Age-Adjusted Death Rate | Age-Adjusted Death Rate |
| All Deaths                        | 236          | 897.1                   | 680.8                   |
| Cancer                            | 45           | 180.2                   | 156.1                   |
| Heart Disease                     | 40           | 211.6                   | 153.6                   |
| Chronic Lower Respiratory Disease | 18           | 66.7                    | 39.9                    |
| Unintentional Injury              | 17           | 46.0                    | 42.1                    |
| Alzheimer's Disease               | 10           | 36.0                    | 19.8                    |

**Data Source:** Florida Department of Health, Bureau of Vital Statistics, 3-year Age Adjusted Death Rates per 100,000 population total, 2013-2015

## ■ Infectious Diseases

| Cause  | Baker County |                         | Florida                 |
|--|--------------|-------------------------|-------------------------|
|  | # of cases*  | 3-Year rate per 100,000 | 3-Year rate per 100,000 |
| Gonorrhea, Chlamydia, & Infectious Syphilis <sup>1</sup> | 416          | 506.8                   | 555.0                   |
| Hepatitis B (Chronic) <sup>2</sup>                       | 13           | 15.8                    | 23.9                    |
| AIDS cases <sup>3</sup>                                  | 1            | 1.2                     | 10.8                    |
| HIV cases <sup>3</sup>                                   | 4            | 4.9                     | 24.0                    |

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

**Data Sources:** <sup>1</sup>Florida Department of Health, Bureau of Communicable Diseases 2013-2015; <sup>2</sup>Merlin, Florida's web-based reportable disease surveillance system, 2013-2015; <sup>3</sup>Florida Department of Health, HIV/AIDS Section 2014-2016

## ■ County Health Rankings, Baker County, 2017

| Overall Rankings                     | Health Outcomes: 39 <sup>th</sup> out of 67 counties |                         |                         |                         |
|--------------------------------------|--|-------------------------|-------------------------|-------------------------|
|                                      | Health Factors: 44 <sup>th</sup> 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>Baker rank: 62nd</b>                              | <b>Baker rank: 44th</b> | <b>Baker rank: 24th</b> | <b>Baker rank: 35th</b> |

**Data Source:** Robert Wood Johnson Foundation. (2017). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>

## ■ Baker Residents' Healthcare Utilization

### ■ Leading Emergency Department Visits, 2016

| 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 |
| Unspecified abdominal pain                     | 405         | 4.09       | \$5,664     | 77          | 289   | 39  | 127          | 195       | 83                      |
| Urinary tract infection, site not specified    | 322         | 3.34       | \$3,960     | 50          | 215   | 57  | 126          | 145       | 51                      |
| Acute upper respiratory infection, unspecified | 303         | 2.22       | \$1,478     | 196         | 102   | 5   | 163          | 105       | 35                      |
| Other chest pain                               | 189         | 6.14       | \$7,689     | 21          | 152   | 16  | 73           | 82        | 34                      |
| Headache                                       | 167         | 3.81       | \$4,282     | 34          | 119   | 14  | 59           | 83        | 25                      |

Source: AHCA Emergency Department Data Files, January 1, 2016 - December 31, 2016

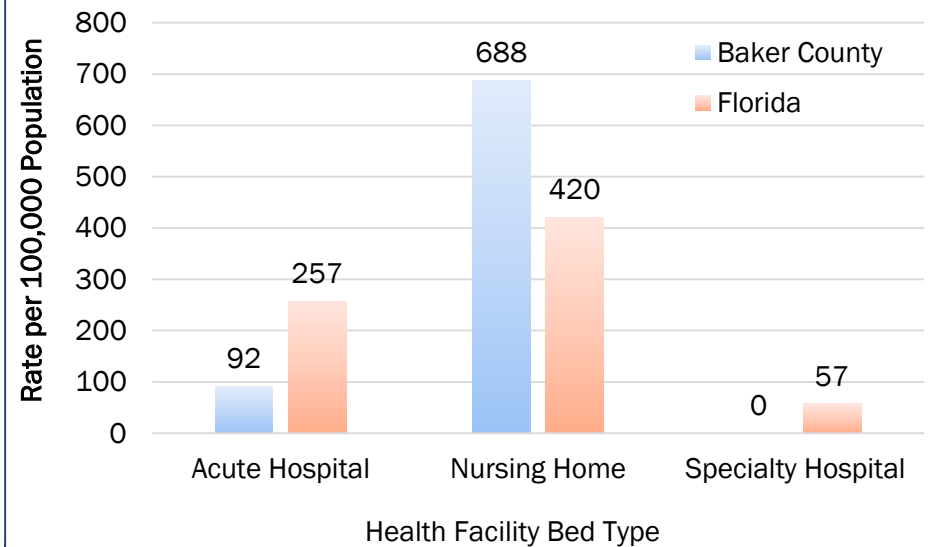
### ■ Leading Inpatient Hospital Visits, 2016

| Medicare Severity DRG Description                                  | Utilization |          | Cost        | Patient Age |       |     | Payment Type |           |                          |
|--|-------------|----------|-------------|-------------|-------|-----|--------------|-----------|--------------------------|
|  | Dis-charges | Avg. LOS | Avg. Charge | 0-17        | 18-64 | 65+ | Gov. Ins.    | Com. Ins. | Non- or Self- Pay/ Other |
| Normal newborn   | 185         | 2        | \$4,276     | 185         | 0     | 0   | 96           | 87        | 2                        |
| Vaginal delivery w/o complicating diagnoses                        | 160         | 2.2      | \$18,064    | 10          | 150   | 0   | 87           | 71        | 2                        |
| Septicemia w/o MV 96+ hours w MCC                                  | 108         | 7.7      | \$67,524    | 0           | 51    | 57  | 83           | 19        | 6                        |
| Psychoses  | 83          | 12       | \$28,555    | 7           | 71    | 5   | 60           | 19        | 4                        |
| Major joint replacement or reattachment of lower extremity w/o MCC | 81          | 2.4      | \$72,977    | 0           | 38    | 43  | 52           | 28        | 1                        |

Source: AHCA Hospital Inpatient Data Files, January 1, 2016 - December 31, 2016;  
Definitions: CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = Length of Stay

## Healthcare Access in Baker County

### Healthcare Facilities Beds, 2014-16



Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,00 total population, 2014-2016

| Insurance Coverage 2011-2015             | Baker County |         | Florida    |         |
|--|--------------|---------|------------|---------|
|  | Number       | Percent | Number     | Percent |
| Civilian noninstitutionalized population | 24,631       | --      | 19,335,250 | --      |
| With health insurance coverage           | 21,379       | 86.8%   | 15,860,768 | 82.0%   |
| With private health insurance            | 15,826       | 64.3%   | 11,376,233 | 58.8%   |
| With public coverage                     | 8,032        | 32.6%   | 6,808,080  | 35.2%   |
| No health insurance coverage             | 3,252        | 13.2%   | 3,474,482  | 18.0%   |

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DPO3, S1501