

COUNTY HEALTH PROFILE

2020



■ 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.

www.hpcnef.org

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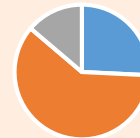
Demographics, 2014-18

Age Groups

Baker County




| | <u>Estimate</u> | <u>Percent</u> |
|------------|-----------------|----------------|
| 19 & under | 7,157 | 25.80% |
| 20-64 | 16,801 | 60.50% |
| 65+ | 3,827 | 13.80% |

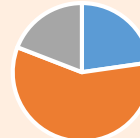
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|---|------------|--------|--------|
|  | 19 & under | 7,157 | 25.80% |
|  | 20-64 | 16,801 | 60.50% |
|  | 65+ | 3,827 | 13.80% |



Florida

| | <u>Estimate</u> | <u>Percent</u> |
|------------|-----------------|----------------|
| 19 & under | 4,627,244 | 22.50% |
| 20-64 | 11,906,519 | 57.80% |
| 65+ | 4,064,376 | 19.70% |

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Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP05.

| Race / Ethnicity & Gender | Baker County | | Florida | |
|--|-----------------|----------------|-----------------|----------------|
| | <u>Estimate</u> | <u>Percent</u> | <u>Estimate</u> | <u>Percent</u> |
| Total population | 27,785 | - | 20,598,139 | -- |
| Male | 14,753 | 53.10% | 10,071,925 | 48.90% |
| Female | 13,032 | 46.90% | 10,526,214 | 51.10% |
| One race | 27,387 | 98.60% | 20,055,799 | 97.40% |
| White | 23,033 | 82.90% | 15,529,098 | 75.40% |
| Black or African American | 3,810 | 13.70% | 3,316,376 | 16.10% |
| American Indian & Alaska Native | 67 | 0.20% | 58,118 | 0.30% |
| Asian | 206 | 0.70% | 559,168 | 2.70% |
| Native Hawaiian & Other Pacific Islander | 9 | 0.00% | 12,887 | 0.10% |
| Some other race | 262 | 0.90% | 580,152 | 2.80% |
| Two or more races | 398 | 1.40% | 542,340 | 2.60% |
| Hispanic or Latino (of any race) | 674 | 2.40% | 5,184,720 | 25.20% |

Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP05.

■ Socioeconomics, 2014-18

| | Baker | Florida |
|---|----------|----------|
| Per capita income (dollars) | \$24,070 | \$30,197 |
| Median household income (dollars) | \$61,769 | \$53,267 |
| People with income below poverty level in past year | 14.6% | 14.8% |
| Unemployment Rate | 5.5% | 6.3%% |
| Percent high school graduate or higher* | 82.7% | 81.7% |
| Percent bachelor's degree or higher* | 9.5% | 19.2% |

Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DPO3, *S1501.

■ Maternal and Child Health, 2017-19

| | Baker | Florida |
|---|--------|---------|
| Total live births rate (Per 1,000 Total Population) | 12.3* | 10.6 |
| Teen birth rate (Per 1,000 Females 15-19) | 43.7* | 17.1 |
| Repeat teen births (% of births to mothers 15-19) | 13.3% | 14.8% |
| % of births with late or no prenatal care | 10.6%* | 7.2% |
| Low birth weight (% of Total Live Births) | 10.0% | 8.8% |
| Infant death rate (Per 1,000 Live Births) | 9.9 | 6.0 |
| White infant death rate (Per 1,000 White Live Births) | 7.0 | 4.4 |
| Black infant death rate (Per 1,000 Black Live Births) | 7.9 | 11.0 |
| Immunization levels in Kindergarten | 96.7%* | 93.9% |

Data Source: Florida Health CHARTS, 3-Year Rolling Rates, 2017-19.

■ Leading Causes of Death, 2017-19

| Causes of Death | Baker County | | Florida |
|-----------------------------------|--------------|--|--|
| | # of Deaths | 3-Year Age-Adjusted Death Rate per 100,000 | 3-Year Age-Adjusted Death Rate per 100,000 |
| All Causes | 816 | 2,826.4 | 677.8 |
| Heart Disease | 185 | 213.4 | 146.6 |
| Cancer | 165 | 58.6 | 146.1 |
| Chronic Lower Respiratory Disease | 57 | 61.8 | 38.2 |
| Unintentional Injury | 46 | 57.3 | 40.7 |
| Stroke | 44 | 55.4 | 55.1 |

Data Source: Florida Health CHARTS, 3-Year Rolling Rate, 2017-19.

■ Infectious Diseases

| Cause | Baker County | | Florida |
|------------------------------------|--------------|--------------------------------|--------------------------------|
| | # of cases | 3-Year rate per 100,000 People | 3-Year rate per 100,000 People |
| Gonorrhea ¹ | 137 | 165.8 | 161.7 |
| Chlamydia ¹ | 419 | 507.0 | 504.2 |
| Infectious Syphilis ¹ | 3 | 3.6 | 13.5 |
| Hepatitis B (Chronic) ² | 25 | 30.7 | 23.7 |
| HIV cases ¹ | 9 | 11.0* | 23.4 |
| AIDS cases ¹ | 5 | 6.1 | 9.8 |

Data Sources: ¹Florida Health CHARTS, 3-Year Rolling Rates, 2017-2019; ²Florida Health CHARTS, 3-Year Rolling Rates, 2016-2018.

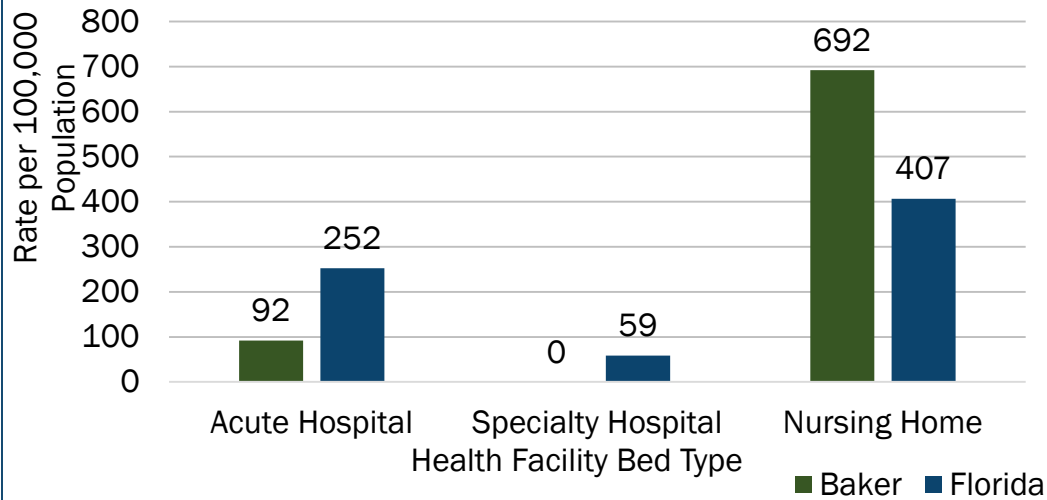
■ County Health Rankings, Baker County, 2020

| Overall Rankings | Health Outcomes: 49 th out of 67 counties | | | |
|--------------------------------------|--|-----------------------------------|--|---|
| | Health Factors: 41 st out of 67 counties | | | |
| Breakdown of Health Factors Rankings | HEALTH BEHAVIORS | CLINICAL CARE | SOCIO-ECONOMIC | PHYSICAL ENVIRONMENT |
| | Tobacco Diet and Exercise Alcohol Use High-Risk Sex | Access to Care Quality of Care | Education Employment Income Family/Social Support Community Safety | Air Quality Built Environment Access to Healthy Food Liquor Stores |
| | Baker rank: 63rd | Baker rank: 28th | Baker rank: 31st | Baker rank: 26th |

Data Source: Robert Wood Johnson Foundation.(2020). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>

Healthcare Access in Baker County

Healthcare Facilities Beds



Source: Florida Health CHARTS, 3-Year Rolling Rates, 2016-18;

| | Designation Status | Designation Type |
|--------------------------------------|--------------------|---|
| Primary Health Professional Shortage | Yes | Low Income Population, Correctional Facility, Rural Health Clinic |
| Dental Health Professional Shortage | Yes | Low Income Population, Correctional Facility, Rural Health Clinic |
| Mental Health Professional Shortage | Yes | Low Income Population, Correctional Facility, Rural Health Clinic |

| Health Insurance Coverage 2014-2018 | Baker County | | Florida | |
|--|--------------|---------|------------|---------|
| | Estimate | Percent | Estimate | Percent |
| Civilian noninstitutionalized population | 25,164 | - | 20,288,268 | -- |
| With health insurance coverage | 22,021 | 87.5% | 17,543,755 | 86.5% |
| With private health insurance | 16,486 | 65.5% | 12,563,057 | 61.9% |
| With public coverage | 8,508 | 33.8% | 7,481,815 | 36.9% |
| No health insurance coverage | 3,143 | 12.5% | 2,744,513 | 13.5% |

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP03.

■ Baker Residents' Healthcare Utilization

■ Leading Emergency Department Visits, 2019

| 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 |
| Acute upper respiratory infection, unspecified | 338 | 2.23 | \$1,723 | 118 | 144 | 76 | 184 | 97 | 57 |
| Urinary tract infection, site not specified | 295 | 2.87 | \$4,811 | 33 | 196 | 66 | 154 | 97 | 44 |
| Chest pain, unspecified | 259 | 3.93 | \$5,706 | 12 | 194 | 53 | 123 | 96 | 40 |
| Unspecified abdominal pain | 210 | 3.86 | \$6,540 | 31 | 159 | 20 | 79 | 91 | 40 |
| Headache | 156 | 3.9 | \$4,968 | 25 | 119 | 12 | 56 | 73 | 27 |

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2019 – Dec. 31, 2019, Retrieved as of July 14, 2020;

■ Leading Inpatient Hospital Visits, 2019

| Utilization | | | Cost | Patient Age | | | Payment Type | | |
|---|------------|----------|-------------|-------------|-------|-----|--------------|-----------|-------------------------|
| Medicare Severity DRG Description | Discharges | Avg. LOS | Avg. Charge | 0-17 | 18-64 | 65+ | Gov. Ins. | Com. Ins. | Non- or Self-Pay/ Other |
| Normal newborn | 147 | 1.9 | \$4,263 | 147 | 0 | 0 | 74 | 61 | 12 |
| Vaginal delivery w/o sterilization/d&c w/o cc/mcc | 133 | 2.3 | \$21,230 | 3 | 130 | 0 | 62 | 70 | 1 |
| Septicemia or severe sepsis w/o mv >96 hours w mcc | 84 | 6.4 | \$86,837 | 1 | 29 | 54 | 64 | 18 | 2 |
| Major hip and knee joint replacement or reattachment of lower extremity w/o mcc | 68 | 2.4 | \$96,792 | 0 | 25 | 43 | 51 | 15 | 2 |
| Neonate w other significant problems | 61 | 2.4 | \$6,775 | 61 | 0 | 0 | 36 | 23 | 2 |

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2019 – December 31, 2019, Retrieved as of July 14, 2020;

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