# **COUNTY HEALTH PROFILE - 2021**



#### **OUR VISION:**

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





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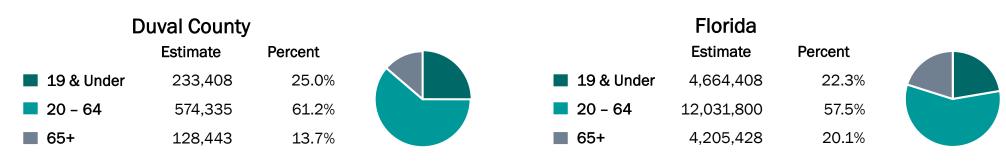
4201 Baymeadows Road, Suite 2 Jacksonville, Florida 32217

Telephone: (904) 448-4300

## **DUVAL COUNTY HEALTH PROFILE**

## **DEMOGRAPHICS**

#### **Age Groups**



Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, S0101

#### Gender

| DUVAL COUNTY | Estimate | Percent |
|--------------|----------|---------|
| Molo         | 454 004  | 40 E0/  |

| Male   | 454,084 | 48.5% |
|--------|---------|-------|
| Female | 482,102 | 51.5% |
| Total  | 936,186 | -     |

| FLORIDA | Estimate   | Percent |
|---------|------------|---------|
| Male    | 10,220,813 | 48.9%   |
| Female  | 10,680,823 | 51.1%   |
| Total   | 20,901,636 | -       |

**Data Source**: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, S0101

#### Race / Ethnicity

|  | Duval Co | ounty   | Florida    |         |  |
|--|----------|---------|------------|---------|--|
|  | Estimate | Percent | Estimate   | Percent |  |
| One Race                                 | 902,288  | 96.4%   | 20,329,615 | 97.3%   |  |
| White                                    | 559,532  | 59.8%   | 15,702,256 | 75.1%   |  |
| Black or African American                | 277,195  | 29.6%   | 3,359,031  | 16.1%   |  |
| American Indian & Alaska Native          | 2,328    | 0.2%    | 59,320     | 0.3%    |  |
| Asian                                    | 43,297   | 4.6%    | 571,276    | 2.7%    |  |
| Native Hawaiian & Other Pacific Islander | 584      | 0.1%    | 12,653     | 0.1%    |  |
| Some other race                          | 19,352   | 2.1%    | 625,079    | 3.0%    |  |
| Two or more races                        | 33,898   | 3.6%    | 572,021    | 2.7%    |  |
| Hispanic or Latino (of any race)         | 91,153   | 9.7%    | 5,346,684  | 25.6%   |  |

Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP05

## **SOCIOECONOMICS**

|   | <b>Duval County</b> | Florida   |
|---|---------------------|-----------|
| Per Capita Income (dollars)                         | \$31,327            | \$31, 619 |
| Median Household Income (dollars)                   | \$55,807            | \$55,660  |
| People with income below poverty level in past year | 14.5%               | 14.0%     |
| Unemployment Rate                                   | 5.8%                | 5.6%      |
| Percent High School Graduate or Higher              | 89.8%               | 88.2%     |
| Percent Bachelor's Degree or Higher                 | 30.0%               | 29.9%     |

**Data Sources**: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP02; U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP03

#### **INFECTIOUS DISEASES**

|                       | D             | ouval County                         | Florida                              |  |  |
|-----------------------|---------------|--------------------------------------|--------------------------------------|--|--|
| Cause                 | # of<br>Cases | 3-Year Incidence<br>Rate per 100,000 | 3-Year Incidence<br>Rate per 100,000 |  |  |
| Gonorrhea             | 10,760        | 375.0                                | 161.7                                |  |  |
| Chlamydia             | 22,020        | 767.5                                | 504.2                                |  |  |
| Infectious Syphilis   | 590           | 20.6                                 | 13.5                                 |  |  |
| Hepatitis B (Chronic) | 817           | 28.5                                 | 23.1                                 |  |  |
| HIV                   | 885           | 30.8                                 | 22.4                                 |  |  |
| AIDS                  | 402           | 14                                   | 9.3                                  |  |  |

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

## **LEADING CAUSES OF DEATH**

|                                      | Γ   | Duval County | Florida  |
|--------------------------------------|---|--------------|--|
| Causes of Death                      | # of 3-Year Age-Adjusted Death Rate per 100,000 |              | 3-Year Age-Adjusted<br>Death Rate per<br>100,000 |
| All Causes                           | 26,015  | 865.5        | 677.5  |
| Cancer                               | 5,389   | 172.7        | 146.1  |
| Heart Disease                        | 5,099   | 168.2        | 146.5  |
| Unintentional Injury                 | 2,109   | 42.3         | 55.1   |
| Stroke                               | 1,575   | 54.2         | 38.1   |
| Chronic Lower<br>Respiratory Disease | 1,292   | 42.5         | 40.7   |

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

#### **MATERNAL & CHILD HEALTH**

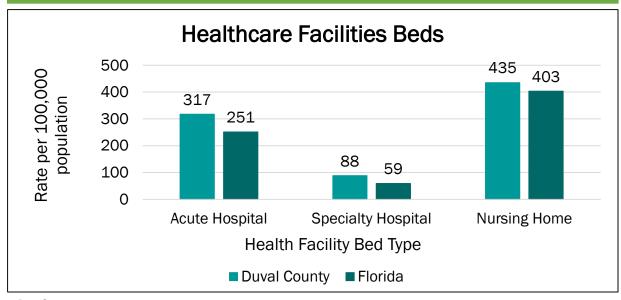
|   | <b>Duval County</b> | Florida |
|---|---------------------|---------|
| Total Live Births Rate (per 100,000 total population) | 13.7                | 10.6    |
| Teen Birth Rate (per 1,000 females 15-19)             | 24.9                | 17.1    |
| Repeat Teen Births (% of births to mothers 15-19)     | 16.2                | 14.8%   |
| % of Births with Late or No Prenatal Care             | 11.2                | 7.2%    |
| Low Birth Weight (% of total live births)             | 10.2                | 8.8%    |
| Infant Death Rate (per 1,000 live births)             | 8.5                 | 6.0     |
| White Infant Death Rate (per 1,000 White live births) | 5                   | 4.4     |
| Black Infant Death Rate (per 1,000 Black live births) | 14.5                | 11.0    |
| Immunization Levels in Kindergarten                   | 94.6                | 93.9%   |

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

# **COUNTY HEALTH RANKINGS, DUVAL COUNTY, 2021**

| Overell Deplings                           | Health Outcomes: 46 <sup>th</sup> out of 67 counties         |  |  |   |  |  |  |  |
|--|--|--|--|---|--|--|--|--|
| Overall Rankings                           | Health Factors: 27 <sup>th</sup> out of 67 counties          |  |  |   |  |  |  |  |
|  | HEALTH<br>BEHAVIORS  | CLINICAL CARE                                    | SOCIO-ECONOMIC   | PHYSICAL<br>ENVIRONMENT   |  |  |  |  |
| Breakdown of<br>Health Factors<br>Rankings | Tobacco<br>Diet and Exercise<br>Alcohol Use<br>High-Risk Sex | Access to Care<br>Quality of Care                | Education<br>Employment<br>Income<br>Family/Social Support<br>Community Safety | Air Quality<br>Built Environment<br>Access to Healthy Food<br>Liquor Stores |  |  |  |  |
|  | Duval Rank: 25 <sup>th</sup> *improved from 2020             | Duval Rank: 17 <sup>th</sup> *improved from 2020 | Duval Rank: 30 <sup>th</sup> *improved from 2020                               | Duval Rank: 46 <sup>th</sup> *declined from 2020                            |  |  |  |  |

## **Healthcare Access in Duval County**



|   | Designation<br>Status | Designation Type   |
|---|-----------------------|--|
| Primary Health<br>Professional Shortage | Yes                   | Low Income Population,<br>Federally Qualified<br>Health Center |
| Dental Health<br>Professional Shortage  | Yes                   | Low Income Population,<br>Federally Qualified<br>Health Center |
| Mental Health<br>Professional Shortage  | Yes                   | Low Income Population,<br>Federally Qualified<br>Health Center |

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

Data Source: Health Professional Shortage Area (HPSA) through U.S. Health Resources & Services Administration

| Health Insurance Coverage                | Duval County |         | Florida    |         |  |
|--|--------------|---------|------------|---------|--|
|  | Estimate     | Percent | Estimate   | Percent |  |
| Civilian noninstitutionalized population | 915,341      |         | 20,588,432 | -       |  |
| With health insurance coverage           | 807,342      | 88.2%   | 17,951,164 | 87.2%   |  |
| With private health insurance            | 598,314      | 65.4%   | 12,900,284 | 62.7%   |  |
| With public coverage                     | 306,450      | 33.5%   | 7,610,126  | 37.0%   |  |
| No health insurance coverage             | 107,999      | 11.8%   | 2,637,268  | 12.8%   |  |

Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP03

#### **Duval County Residents' Healthcare Utilization**

#### Leading Emergency Department Visits, 2020

| Utilization                                     |        |               | Cost           | Patient Age |       |       | Payment Type |              |                             |
|---|--------|---------------|----------------|-------------|-------|-------|--------------|--------------|-----------------------------|
| Principal Diagnosis Description                 | Visits | Avg.<br>Hours | Avg.<br>Charge | 0-17        | 18-64 | 65+   | Gov.<br>Ins. | Com.<br>Ins. | Non- or Self-<br>Pay/ Other |
| Other chest pain                                | 9,462  | 8.46          | \$11,144       | 371         | 7,770 | 1,321 | 4,084        | 3,668        | 1,709                       |
| Acute, upper respiratory infection, unspecified | 9,394  | 2.33          | \$2,902        | 4,435       | 4,541 | 418   | 5,394        | 2,437        | 1,563                       |
| Urinary tract infection, site not specified     | 7,205  | 4.03          | \$6,267        | 895         | 4,844 | 1,466 | 4,123        | 1,764        | 1,318                       |
| COVID-19  | 6,918  | 3.90          | \$4,603        | 631         | 5,230 | 1,057 | 2,972        | 2,919        | 1,027                       |
| Viral infection, unspecified                    | 5,135  | 2.65          | \$3,388        | 2,389       | 2,578 | 168   | 2,742        | 1,636        | 757                         |

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2020 – Dec. 31, 2020

#### Leading Inpatient Hospital Visits, 2020

| Utilization  |            |             | Cost           | Patient Age |       |       | Payment Type |              |                             |
|--|------------|-------------|----------------|-------------|-------|-------|--------------|--------------|-----------------------------|
| Medicare Severity DRG Description                  | Discharges | Avg.<br>LOS | Avg.<br>Charge | 0-17        | 18-64 | 65+   | Gov.<br>Ins. | Com.<br>Ins. | Non- or Self-<br>Pay/ Other |
| Psychoses  | 9,022      | 6.7         | \$24,392       | 1,060       | 7,297 | 661   | 5,325        | 2,318        | 1,379                       |
| Normal Newborn                                     | 7,217      | 2.0         | \$4,540        | 7,217       | 0     | 0     | 3,132        | 3,745        | 340                         |
| Vaginal delivery w/o sterilization/d&c w/o cc/mcc  | 6,546      | 2.3         | \$18,994       | 94          | 6,452 | 0     | 2,766        | 3,532        | 248                         |
| Septicemia or severe sepsis w/o mv >96 hours w mcc | 5,344      | 7.3         | \$81,303       | 42          | 2,258 | 3,044 | 4,137        | 763          | 444                         |
| Respiratory infections and inflammations w/ mcc    | 4,199      | 6.8         | \$58,077       | 42          | 1,897 | 2,260 | 2,886        | 1,002        | 311                         |