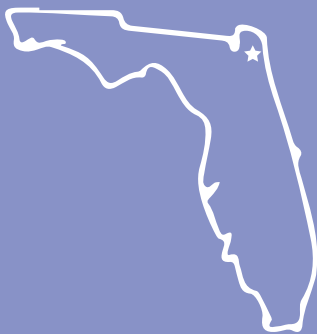


# ANNUAL REPORT



**2020 - 2021**

# DUVAL COUNTY **FLORIDA**



\* The information in this report reflects DOH-Duval's 7/1/2020 to 6/30/2021 fiscal year.  
If any information or data does not fall within this fiscal year range,  
the varied timeframe will be indicated in a footnote.

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**Florida Health:** the first accredited public health system in the U.S.

# CONTENTS



A Message From the Interim Health Officer	4
Senior Leadership Team	5
Executive Leadership Team	6
Mission, Vision, & Values	7
Organizational Chart	8
Community Partners	9
Recognition - ICARE Awards	10
Recognition - COVID-19 Heroism Award	11
Expenses & Revenue	12
Awareness	13
By the Numbers	14
Public Health in Duval County	15-18
Strategic Priorities	19
Communicable Disease & Epidemiology	20
Environmental Health	21
Emergency Preparedness & Response	22
Nutrition & Chronic Disease	23
Maternal Child Health	24-25
Disease Prevention	26
Healthcare & Other Services	27





# A MESSAGE FROM THE INTERIM HEALTH OFFICER

January 21, 2022

Dear Stakeholders,

I am honored to present the Florida Department of Health in Duval County's (DOH-Duval's) annual report for fiscal year July 1, 2020 to June 30, 2021. As you look through these pages, I encourage you to pause throughout in order to reflect on the life-changing challenges that we have recently faced and overcame as a community.

There is no doubt that the pandemic continues to affect our lives in ways - that years ago - we could not imagine. The silver lining, however, is that we have become a stronger community. As we continue to battle COVID-19 and discover what our "new normal" is, I would like to share that my confidence in DOH-Duval and in our state's public health system remains intact.

If there is one virtue absolutely required to be a public health servant-- it is passion, and let me tell you that there is no shortage of passion here! I am so proud of ALL of the staff within this Department. Our DOH-Duval professionals LIVE (not just work) to make the city of Jacksonville a healthy and safe place for all, and it is my privilege to dedicate this annual report to these amazing professionals.

Warmest regards and best health to you all!

ERNESTO "TITO" RUBIO

**Interim Health Officer**





# SENIOR LEADERSHIP TEAM

**Interim  
Health Officer**



**Ernesto "Tito" Rubio**

**Interim  
Medical Director**



**Akilah Pope, MD**

**Assistant Director-  
Administration**



**Antonio Nichols**

**Assistant Director-  
Public Health Programs**



**Richard Ward**

\* The list reflects the leadership structure in effect at the time of this report's publish date (January 2022).

# EXECUTIVE LEADERSHIP TEAM

**Bruce Allen**, Information Technology Director

**Yvette Andrews**, Government Operations Specialist (Human Resources)

**Dr. Chowdhury Bari**, Epidemiology Program Administrator

**Paula Burns**, STD/HIV Program Administrator

**Lori Confroy**, Finance & Accounting Director

**Samantha Epstein**, Communications and Public Affairs Director

**Spencer Greenwood**, Nutrition Program Director

**Dr. Allison Lloyd**, Pharmacy Director

**Vanessa Mader**, General Services Director

**Amy Meyer**, Chief Legal Counsel

**Jacqueline Murphy**, Executive Community Health Nursing Assistant Director

**Annie Pollard**, Business Operations Manager

**Scott Turner**, Environmental Health Administrator

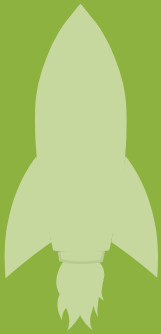
**Dr. Leigh Wallace**, Dental Director

**Tawanda Washington**, Nursing Director

**Dr. Kristina Wilson**, Community Health Programs Director

\* The list reflects the leadership structure in effect  
at the time of this report's publish date (January 2022).

# MISSION, VISION, & VALUES



## MISSION

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



## VISION

To be the Healthiest State in the Nation.



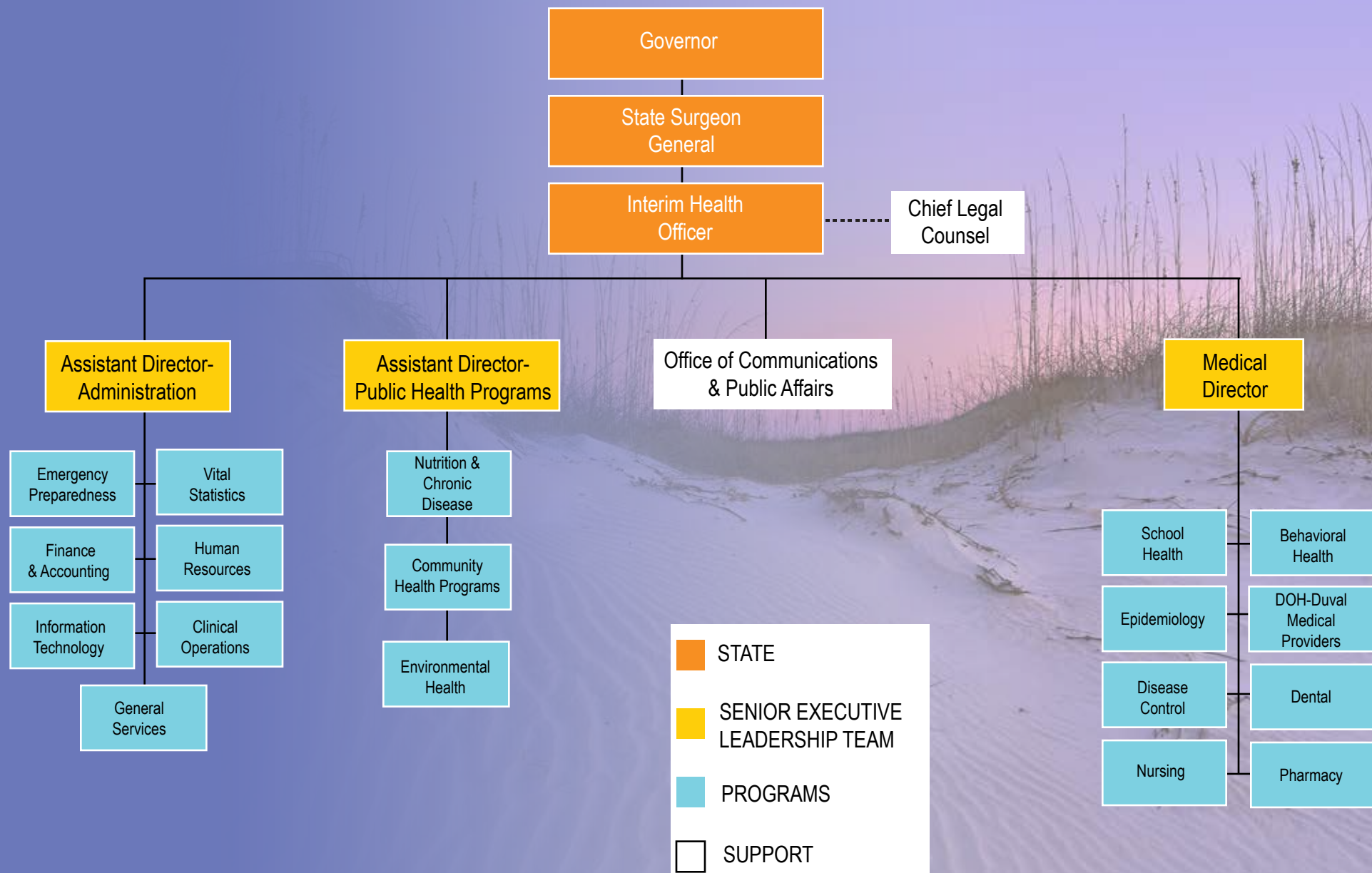
## VALUES (ICARE)

- Innovation
- Collaboration
- Accountability
- Responsiveness
- Excellence





# ORGANIZATIONAL CHART



\* This diagram reflects the organizational structure in effect at the time of this report's publish date (January 2022).

# COMMUNITY PARTNERS

University of Florida (UF)

UF/Institute of Food &  
Agricultural Sciences

Mayo Clinic

Baptist Medical  
Center  
Jacksonville

Memorial Hospital  
Jacksonville

Ascension St Vincent's  
Jacksonville

Sulzbacher Center

Changing Homelessness

City of Jacksonville

City of Jacksonville Beach

City of Neptune Beach

City of Atlantic Beach

Department of  
Children & Families

Trinity Rescue Mission

Tobacco Free Jacksonville

Jacksonville Electric Authority

Duval County Medical Society

Ability Housing

American Heart Association

Florida Department of  
Children & Families

Drug Free Duval

Family Support Services  
of North Florida

Safe Kids of Northeast Florida

Potters House

Feeding Florida

Inspire to Rise

Jacksonville Transportation Authority

Florida Department of  
Transportation

Duval County Public Schools

City Rescue Mission

Hubbard House

Children's Home Society

Jacksonville Sheriff's  
Office/Duval County Jail

Jacksonville Fire &  
Rescue Department

Local Longterm Care Facilities,  
Assisted Living Facilities,  
& Group Homes

Jacksonville Public Library

Jacksonville Area Sexual Minority Youth  
Network (JASMYN)

Kids Hope Alliance

Northeast Florida Area Health  
Education Center

Northeast Florida Healthy  
Start Coalition

United Way of Northeast Florida

Volunteers in Medicine

Gateway Community Services

\* This is a highlighted list of DOH-Duval's partners, not a full, comprehensive list.

# RECOGNITION - ICARE AWARDS

## INNOVATION

Kimberly Riddle - WIC (2020)

Human Resources (2020)

Dan Farland - Information Technology (2021)

## COLLABORATION

Victoria Singer - Environmental Health (2020)

AIDS Program Office - Sexual Health Mobile Unit (2020)

Tiffany Stanford - Information Technology (2021)

Environmental Health - Facilities (2021)

## ACCOUNTABILITY

Timothy O'Hearn - AIDS Program Office (2020)

Healthy Start (2020)

Winston Gibbs - Emergency Preparedness and Response (2021)

## RESPONSIVENESS

Florida Breast & Cervical Cancer Early Detection Program (2020)

Antonio James - TB/Refugee Clinic (2021)

Informational Technology (2021)

## EXCELLENCE

GROW! Leadership Academy (2020)

Teresa Williams - Comprehensive Care Center (2021)

COVID-19 Call Center (2021)





# RECOGNITION - COVID-19 HEROISM AWARD



Michele Presley, RN  
Tewannah Prince  
Deborah Purvis  
Priscilla Rencher-Faulkner  
Judith Revels  
Audrey Rhodes  
Gina Richardson  
Chris Robbins  
Edwin Rodriguez  
Cassandra Rolack  
Loretta Rowe, LPN  
Linda Rucci, RN  
Athelene Sandy-Diggs, HST  
Monica Scharf, RN  
Katherine Schalmo  
Sheena Schultz, HST  
Karen Bullard  
Paula Burns  
Crystal Carr  
Pablo Castro  
Chandrea Carter  
Natalia Cerrano  
Tierra Chandler  
Iris Cheng, RN  
Bill Christian  
Rochelle Civil  
Jenica Cleveland  
Ruth Clowers, RN  
Edsel Collins  
Lori Confroy  
Daphne Coulter  
Denise Crawford, RN  
Ray Cummings  
Emma Curry, RN  
Alease Dallas

Rebecca Davis-Heggs, RN  
Kenya Dennis-Cowart, RN  
Pennie Dickerson  
Keith Johnson  
Quntrella Johnson  
Cheryl Johnson-Hollins  
Loriann Jones, RN  
Patricia Kirkland  
Carol Klauer, RN  
Henry Klesh  
Ann Kucharski, RN  
Luis Leon-Fontes  
Michelle Logan, RN  
Monica Lopez, RN  
Tameron Lumpkin  
Alora Lupia, MA  
Vanessa Mader  
Meghan Maly  
Rugiatu Mansaray, RN  
Veronica Manual  
Adrienne Martin  
Naomi Martinez-Goodwin  
Muniba McCabe  
Carolyn McCarthy, MA  
Gloria Seetram  
Darrell Sheffield, DIS  
Ahyanna Shephard, DIS  
Victoria Singer  
Sonja Small, DIS  
Nicole Smith  
Deborah Standley, RN  
Angela Stewart  
Cathay Taylor-Banks, RN  
Erica Thaxton  
Annie Thomas, DIS

Sheila Thomas Upson  
Scott Turner  
Madiha Vaswani, HST  
Marsha Vongesda, RN  
Dr. Leigh Wallace  
Kareem Walker, DIS  
Rachel Walker, RN  
Rory Walker, RN  
Richard Ward  
Crichanni Watson  
Tenia Wells, MA  
Candres White  
Adeline Dobson  
Daniele Dumas, RN  
Nairobi Durden, DIS  
Donna Eason  
Angela Edwards  
Cheryl Elam, RN  
Cheryl Eng, RN  
Samantha Epstein  
Terikuo McKinnon  
Amy Meyer  
Mary Michael Gleason  
Denise Moore, HST  
Heidi Moore  
Maureen Moore, RN  
Jacqueline Murphy, RN  
Teresa Williams  
Brandi Wilkinson  
Karina Wilson  
Linda Worthington-Collins  
Bonnie Young, RN  
Susan Zumwalde, RN  
Tawanda Washington, RN  
Funmi Borisade, RN

Catherine Abston  
Khadijah Adams  
Bruce Allen  
Jasmine Allen  
Vontresa Allen  
Melody Alt, RN  
Danielle Amendola  
Alexandra Ammenheuser  
Alma Amoran  
Nonyelum Ezinwa, RN  
Priscilla Faulkner  
Fred Fiore  
Mary Fleury  
Naomi Ford  
Michael Fowler  
Winston Gibbs  
Donald Graham  
Cheryl Murray  
Antonio Nichols  
Catherine Njeru, RN  
Angela O'Donnell, DNP  
Samantha Oliver, HST  
Debra Oyinloye, LPN  
Aquarius Paige, LPN  
Marilyn Panganiban  
Yvette Andrews  
Debra Appling  
Haley Asay  
Joshua Atkins  
Banke Ayileka, RN  
Joana Baker  
Shekelia Baker, HST  
Dr. Chowdhury Bari  
Phyllis Barnett  
Briana Bell  
Stephanie Bentley  
Regina Blount  
Bradley Boehme

Toni Bouchard, RN  
Megan Brancato  
Kimberly Bristol, RN  
Debra Brown  
Juanita Brown  
Molly Brown, RN  
Sarah Brown  
Wynetta Brown  
Robert Brunson  
Phyllis Graham, RN  
Anna Green  
Gregory Griffin, Jr.  
Charmaine Hall, RN  
Linda Harper  
Wayne Hartford  
Jacqueline Hayward, HST  
Jhamal Heard, DIS  
Stephanie Helou, RN  
Christa Henley  
Johanna Hernandez  
Nancy Hill, RN  
Jean Holloway  
Rashon Horne  
Paula Hylton-Smith, HST  
Dario Iszard  
Denise Jackson  
Kiara Jackson, LPN  
Kimberly Jackson  
Antonio James  
Toni James, DIS  
Cindy Jean-Pierre  
Rowena Jenkins  
Geoff Pappas  
Lauren Parker, RN  
Jemima Payne, DIS  
Brittany Penn, HST  
Ellen Pion, RN  
Heather Powell

# EXPENSES & REVENUE

## EXPENSES

Preventative Care _____	<b>\$7,211,488.00</b>
Administrative & General Services _____	<b>\$5,541,880.00</b>
Maternal Child Health _____	<b>\$4,272,310.00</b>
Nutrition & Chronic Disease _____	<b>\$3,488,247.00</b>
Dental _____	<b>\$2,163,687.00</b>
Communicable Disease _____	<b>\$2,791,655.00</b>
Environmental Health _____	<b>\$2,189,661.00</b>
Pharmacy _____	<b>\$542,666.00</b>
Health Statistics, Planning, & Research _____	<b>\$263,290.00</b>
Emergency Preparedness & Response _____	<b>\$400,096.00</b>
COVID-19 Operations _____	<b>\$2,009,658.00</b>

**TOTAL:**

**\$30,874,638.00**

## REVENUE

State Appropriated _____	<b>\$11,666,391.00</b>
Federal Appropriated _____	<b>\$10,969,434.00</b>
Clinic Fees _____	<b>\$1,587,503.00</b>
Environmental Fees _____	<b>\$2,532,158.00</b>
Medicaid _____	<b>\$811,532.00</b>
Vital Statistics _____	<b>\$722,148.00</b>
City of Jacksonville _____	<b>\$755,535.00</b>
Other/Private _____	<b>\$3,123,087.00</b>

**TOTAL:**

**\$32,217,788.00**





## CAMPAIGNS

Breast & Cervical Cancer.

COVID-19.

Flu Shots.

Hepatitis A.

Nutrition.

Tuberculosis.

Public Health.

Minority Health.

Every Kid Healthy.

Emergency Preparedness.

Women's Health.

HIV/AIDS.

Immunizations.



## SOCIAL MEDIA

### TWITTER

Gained **1,826** followers.

Earned **870,000** impressions.

Posted **1,193** tweets.



## NEWS MEDIA

Completed an estimated  
**31** media interviews.

Processed an estimated  
**263** media requests.





# BY THE NUMBERS



Provided a total of **89,456** health-related visits.

Served a total of **42,240** clients.

Provided more than **32,500** Environmental Health Services.

Administered **30,005** COVID-19 vaccines.

Served **20,637** clients through the WIC program.\*

Filled **17,250** prescriptions.

Wrote **9,526** health-based referrals through local schools.



Completed **3,001** face-to-face Healthy Start visits for infants.

Performed a total of **2,816** breast and/or cervical cancer screenings.

Investigated **1,946** reportable infectious diseases.

Provided **830** sexual health services to youth through local schools.

Treated **91%** of STD cases within a two-week period.

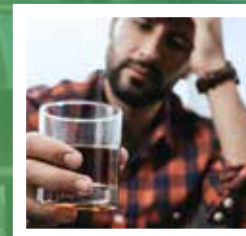


\* Data period: October 1, 2020 to September 30, 2021.

# PUBLIC HEALTH IN DUVAL COUNTY

## HEALTH CHALLENGES

- Mental Health
- Violence
- Addiction
- Obesity
- STDs
- Domestic Violence
- HIV/AIDS
- Adequate Health Insurance
- Child Abuse
- Cancer
- Diabetes
- Smoking
- COVID-19
- Infant Mortality



## LEADING CAUSES OF DEATH

- **1,881** lives lost due to heart disease.
- **1,784** lives lost due to cancer.
- **926** lives lost due to unintentional injury.
- **559** lives lost due to cerebrovascular diseases.
- **448** lives lost due to chronic lower respiratory disease.



# PUBLIC HEALTH IN DUVAL COUNTY



**POPULATION:** \_\_\_\_\_ **936,186**

Median Age \_\_\_\_\_ **36.2 years old**

Median Household Income \_\_\_\_\_ **\$55,807**

## **SEX:**

Female \_\_\_\_\_ **51.5%**

Male \_\_\_\_\_ **48.5%**

## **RACE OF ANY ETHNICITY:**

White \_\_\_\_\_ **59.8%**

Black \_\_\_\_\_ **29.6%**

American Indian & Alaska Native \_\_\_\_\_ **0.2%**

Asian \_\_\_\_\_ **4.6%**

Native Hawaiian & Other Pacific Islander \_\_\_\_\_ **0.1%**

Some Other Race \_\_\_\_\_ **2.1%**

Two or More Races \_\_\_\_\_ **3.6%**

## **ETHNICITY OF ANY RACE:**

Hispanic or Latino \_\_\_\_\_ **9.7%**

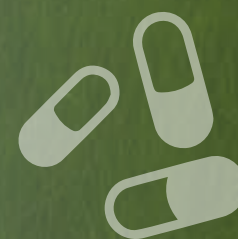
Not Hispanic or Latino \_\_\_\_\_ **90.3%**





# PUBLIC HEALTH IN DUVAL COUNTY

Percentage of residents that reported having depression	24%
Percentage of residents that experienced poor mental health days on 14 or more days of the past 30 days	17%
Percentage of adults that reported binge drinking	18%
Percentage of adults that reported cigarette use	16%
Percentage of residents that reported being sedentary	29%
Percentage of black residents that were overweight or obese	76%
Percentage of white residents that were overweight or obese	68%
Percentage of residents under 18 years of age living in poverty	22%
Number of overdose-related emergency department visits (37% from 2019)	521
Number of deaths due to drug overdose	7,822



# PUBLIC HEALTH IN DUVAL COUNTY

Percentage of residents with no health insurance coverage **11.8%**

Percentage of civilian population unemployed **5.8%**

Percentage of families under 100% poverty **10.9%**

Number of births **12,490**

Number of infants that were low birth weight **12,56**

Percentage of births that were premature **12%**

Number of infants born to mothers between the ages of 15-19 (accounting for 5% of live births) **610**

Number of infants that died before their first birthday **98**



\* Florida Department of Health, Bureau of Vital Statistics, Birth and Death file, 2020. Data is provisional and subject to change.

\* CDC, Behavioral Risk Factor Surveillance System, 2019.

\* US Census Bureau, American Community Survey, 2015-2019.

# STRATEGIC PRIORITIES

1

HEALTHY FAMILIES & BABIES

2

HEALTHIEST WEIGHT

3

BEHAVIORAL HEALTH

4

INFECTIOUS DISEASE





# COMMUNICABLE DISEASE & EPIDEMIOLOGY

## REPORTABLE DISEASES UNDER INVESTIGATION

• Vaccine Preventable	5
• Vectorborned and Zoonotic	31
• H. Influenzae Invasive	10
• Meningitis	11
• S. Pneumoniae Invasive	43
• Salmonellosis	260
• Campylobacteriosis	131
• Hepatitis A	50
• Hepatitis B, Acute	22
• Hepatitis B, Chronic	219
• Hepatitis C, Acute	92
• Hepatitis C, Chronic	829
• Lead Poisoning	108
• Legionellosis	41
• Other	49



# ENVIRONMENTAL HEALTH



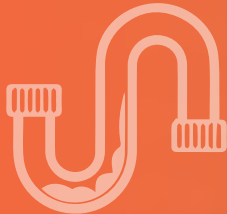
## OVERVIEW

<b>9,100</b>	permit applications processed.
<b>20,800</b>	inspections performed.



## FACILITIES PROGRAMS

<b>5,000</b>	permit applications processed.
<b>4,500</b>	inspections performed.
<b>1,200</b>	swimming pool permits processed.



## ON-SITE SEWAGE PROGRAMS

<b>1,900</b>	construction applications
<b>2,100</b>	operating permits processed.
<b>5,400</b>	inspections performed.



## OTHER PROGRAMS

<b>900</b>	well water samples collected.
<b>180</b>	beach water samples collected.
<b>1,500</b>	animal bite complaints investigated.



# EMERGENCY PREPAREDNESS & RESPONSE

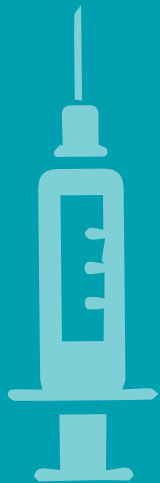


## TRAININGS & PRESENTATIONS GIVEN

- FCDC Regional Hurricane Awareness Day
- Center for Independent Living Hurricane Awareness

## COVID-19

- **32,466** vaccines administered
- Joint Initiatives:
  - City of Jacksonville
  - Jacksonville Fire & Rescue Department
  - Duval County Public Schools
  - Clara White Mission
  - Florida Blue
  - Health Heroes
  - Ascension St. Vincent's



## SPECIAL NEEDS OR PREPAREDNESS

- Triaged **2,044** clients through Everbridge database for Special Needs Shelters
- Secured **3** Home medical equipment providers and **1** nurse registry through Ready Op Database



# NUTRITION & CHRONIC DISEASE



An average of **18,176** participants per month were actively enrolled in WIC.



**20,150** WIC certifications completed.

**78.3%** of moms have attempted breastfeeding.



**36.6%** of WIC infants were breastfed for at least 6 months.

**3** nutrition educators completed the Pasco County Dietetic Internship program.



**3** nutrition staff passed the Registered Dietitian Exam (and are now licensed dietitians).

\* Data period: October 1, 2020 to September 30, 2021.

# MATERNAL CHILD HEALTH

## HEALTHY START PRENATAL

**2,850** initial assessments completed and face-to-face visits provided.

**229** non face-to-face visits provided.

**1,544** intimate partner violence screenings and interventions performed.

**1,275** substance abuse screenings administered.

**1,120** tobacco use screenings administered.

## HEALTHY START INFANT

**3,001** initial assessments completed and face-to-face visits provided.

**181** non face-to-face visits administered.

**1,222** developmental screenings performed.



## FLORIDA BREAST AND CERVICAL EARLY DETECTION PROGRAM

**2,190** initial breast and/or cervical cancer screenings performed.

**1,033** initial mammograms performed.

**26** women were diagnosed with breast cancer (and all are in treatment).

## OVERDOSE DATA TO ACTION

DOH-Duval received a four-year Overdose Data to Action grant from the Centers for Disease Control and Prevention (CDC), for over \$4 million, to address the drug epidemic in the community. This funding focuses on the complex and changing nature of the drug overdose epidemic and highlights the need for an interdisciplinary, comprehensive, and cohesive public health approach. In addition (though this funding), timely surveillance is shared with community stakeholders to inform the implementation of overdose prevention strategies in Duval County.

# MATERNAL CHILD HEALTH

## SCHOOL HEALTH >

Total number of students: **124,693**

### REPORTED HEALTH CONDITIONS

ADD/ADHD _____	<b>2,133</b>
Allergies (non-life-threatening) _____	<b>4,730</b>
Allergies (life-threatening) _____	<b>1,715</b>
Asthma _____	<b>5,048</b>
Autism Spectrum Disorders _____	<b>488</b>
Bleeding Disorders _____	<b>48</b>
Cancer _____	<b>34</b>
Cardiac Conditions _____	<b>257</b>
Cystic Fibrosis _____	<b>9</b>
Diabetes - Type 1 _____	<b>176</b>
Diabetes - Type 2 _____	<b>34</b>
Epilepsy/seizures _____	<b>583</b>
Kidney Disorders _____	<b>108</b>
Lupus _____	<b>7</b>
Sickle Cell Disease _____	<b>199</b>
Mental Health/Behavioral Health Conditions _____	<b>360</b>
Other _____	<b>3,081</b>



### STUDENT REFERRALS

Abuse Registry _____	<b>1</b>
Dental Care _____	<b>154</b>
Guidance Counselor _____	<b>158</b>
Pregnancy Care _____	<b>3</b>
Healthy Start _____	<b>37</b>
Sexual Health Services _____	<b>2</b>
KidCare _____	<b>83</b>
Healthcare Provider _____	<b>8,777</b>
Mental Health Counseling _____	<b>83</b>
Social Work Services _____	<b>1</b>
Substance Abuse Counseling _____	<b>1</b>
Other _____	<b>226</b>



# DISEASE PREVENTION

## TEEN HEALTH CENTERS

Gave **510** individual education sessions.

Administered **201** STD tests.

Completed **173** HIV tests.

Administered **32** pregnancy tests.



## STD PROGRAM

**87%** of STD cases were treated within 7 days.



## MOBILE UNIT

Provided STD/HIV education & testing services to **1,319** clients through Mobile Unit.



## HIV PROGRAM

**680** HIV cases were managed.

**82%** of HIV cases were black.

**9%** of HIV cases were white.

**4%** of HIV cases were Hispanic.

**67%** of HIV cases were male.

**32%** of HIV cases were female.

**35%** of HIV cases were in the 25-34 age range.

# HEALTHCARE & OTHER SERVICES

## CLINICAL SERVICES

**12,989** visits held at the Comprehensive Care Center.

**3,481** visits held at the Center for Pulmonary Services.

**12,630** visits held at the Center for Women & Children.

**1,529** visits held at the Center for Refugee Health.

**4,697** visits held at the South Jacksonville Family Health.

**6,979** visits held at the South Jacksonville Immunization Center.

**2,106** visits held at the Center for Prevention Services.



## PHARMACY

**17,250** prescriptions filled.

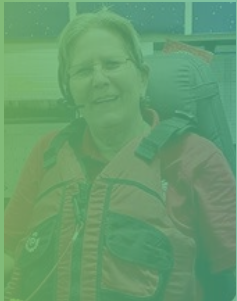
## DENTAL

**5,137** clients served.

**9,179** visits held.



# WE ARE DOH-DUVAL









**Duval.FloridaHealth.gov**  
**(904) 253-1000**