# Annual Legislative Report October 1, 2023



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD State Surgeon General



#### **Mission**

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

#### **Vision**

To be the Healthiest State in the Nation.

#### **Values**

Innovation: We search for creative solutions and manage resources wisely.

**C**ollaboration: We use teamwork to achieve common goals and solve problems.

Accountability: We perform with integrity and respect.

**R**esponsiveness: We achieve our mission by serving our customers and engaging our partners.

**E**xcellence: We promote quality outcomes through learning and continuous performance improvement.



# **Fetal and Infant Mortality Reviews**



Fetal and Infant Mortality Review (FIMR) is a community-based, action-oriented process aimed at improving services, systems, and resources for women, infants, and families. FIMR convenes experts within communities that examine confidential, de-identified cases of fetal and infant deaths to help understand root causes and factors that impact child outcomes. These findings become preventative measures, implemented at the community level, to improve birth outcomes for babies in the state.

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## **Executive Summary**

The Florida Department of Health (Department) presents this inaugural report to the Governor, the President of the Senate, and the Speaker of the House of Representatives, as required by section 383.21625, Florida Statutes. During the 2022 legislative session, section 383.21625, Florida Statutes, was enacted. This legislation requires the Department to contract with Healthy Start Coalitions (Coalitions) for the creation of FIMRs in all regions of the state to improve fetal and infant mortality and morbidity. FIMR is an evidence-based process that reviews fetal and infant deaths, formulates programs, and influences policy that will lead to improving pregnancy and birth outcomes. The goal of FIMR is to assess, monitor, and improve service systems and resources for women, infants, and families. Each FIMR must:

- Review and analyze rates, trends, causes, and other data related to fetal and infant mortality and morbidity in a geographic area.
- Develop findings and recommendations for interventions and policy changes to reduce fetal and infant mortality and morbidity rates.
- Engage with local communities and stakeholders to implement recommended policies and procedures to reduce fetal and infant mortality and morbidity.
- Report the findings and recommendations developed by each FIMR to the Department annually.

The report includes findings and recommendations developed by each FIMR from fetal and infant deaths that occurred in calendar year 2022, reviewed by FIMRs during Fiscal Year (FY) 2022-2023. The report includes:

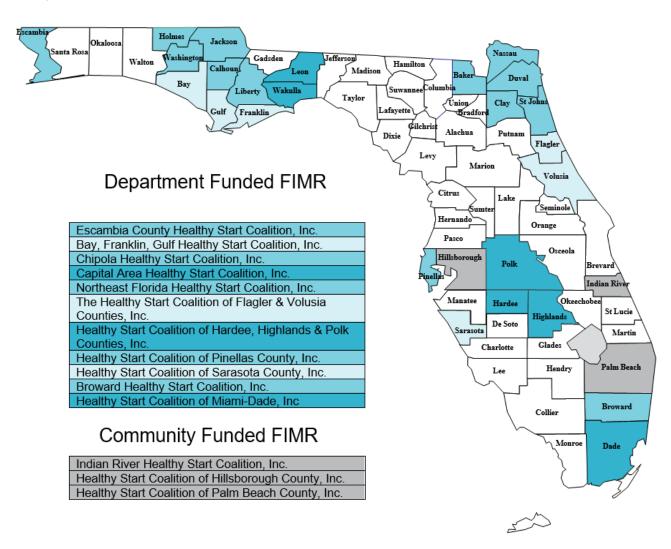
- A background of FIMR and related Florida statutes.
- An explanation of statewide implementation of FIMRs.
- A summary of the FIMR process, including its relevance to improving fetal and infant outcomes.
- Identified factors experienced by families that may increase their risk of poor outcomes.
- A summary of statewide and regional data.

### **Background**

The Department contracts with 32 non-profit Coalitions, and the Desoto County Health Department, for Florida's Healthy Start program. Coalitions provide coordinated intake and referral services (CONNECT); parenting education and support for pregnant and postpartum women, and fathers, through home visits; and connection to community resources. Priorities of Florida's Healthy Start program are to improve health outcomes during and after pregnancy and promote the safe and healthy development of babies and toddlers.

Prior to FY 2022-2023, 14 Coalitions implemented FIMR within their respective service areas, as reflected in Figure 1. Three of the 14 Coalitions funded FIMR using community resources while the other 11 were funded by the Department using funds supported by the Title V Maternal and Child Health (MCH) Block grant. The outcomes of local implementation provided the foundation, including key strategies, for statewide expansion.

Figure 1. FIMR Map Prior to FY 2022-2023



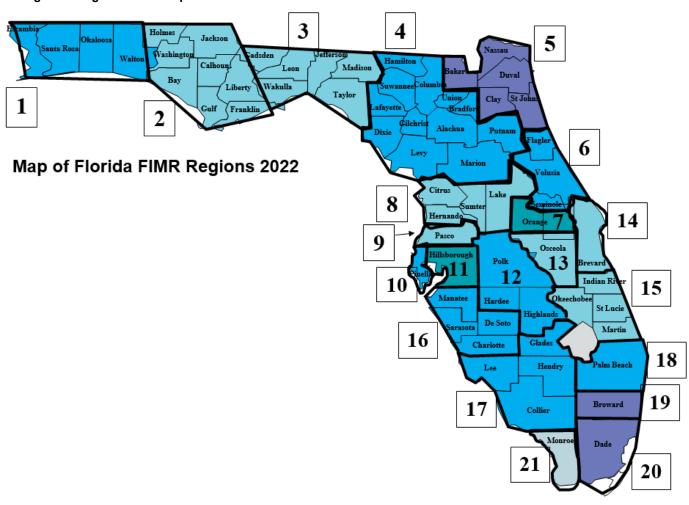
## **Implementation**

#### FIMR Structure

The Department's Division of Community Health Promotion, Bureau of Family Health Services, MCH Section, is responsible for coordination and oversight of FIMR. Following the enactment of section 383.21625, Florida Statutes, the MCH Section convened a group of internal and external partners, including Coalitions and the Florida Association of Healthy Start Coalitions, to develop a statewide FIMR structure in the state that would include all 32 Coalitions.

It was determined that statewide FIMR expansion would be implemented in 21 regions, covering the entire state, as indicated in Figure 2. Some regions consist of a single Coalition while others include multiple Coalitions. Regional implementation allows FIMRs to maintain case confidentiality and leverage local resources. Multiple factors were considered when determining the regions. These include urban or rural areas, total number of Coalitions, available funding, public access to perinatal health care, and average number of fetal and infant deaths that occur within the region. Of the 21 FIMR regions, 15 are comprised of a single Coalition. The remaining six regions include multiple Coalitions that collaborated to implement FIMR. Additionally, statewide FIMR expansion will more than double the number of fetal and infant cases reviewed from prior years, with the number required varying, based on the number of fetal and infant deaths over a five-year span.

Figure 2. Regional FIMR Map



#### Allocation Methodology

A goal of the Department was to identify a data-driven allocation methodology for dissemination of funds via contracts with Coalitions. In FY 2022-2023, the Department received general revenue funds to support implementation of FIMR statewide in the amount of \$1,602,000. The Department devised an allocation methodology that contemplates the average number of combined fetal and infant deaths that occurred within each region over a five-year span for proportionate regional funding.

#### **Contract Requirements**

In FY 2022-2023, the Department amended contracts with Coalitions for FIMR-related activities. Contract tasks and deliverables were added to include:

- A specified number of FIMR cases to be reviewed annually.
- Participation in required monthly technical assistance calls.
- Identification and assignment of roles and responsibilities for medical record abstractions, coordination responsibilities, and program oversight.
- Implementation of FIMR reviews, to include the development of recommendations.
- Development and implementation of community actions to positively impact fetal and infant outcomes.

#### Training and Technical Assistance Plan

The Department identified an existing staff member to serve as the Statewide FIMR Coordinator for FIMR-related activities and questions, as well as guide the FIMR process. The Statewide FIMR Coordinator developed and implemented a comprehensive training plan for Coalitions that promotes consistency in statewide implementation. The trainings provided information on the national framework components, contractual requirements, data processes, and best practices. Additionally, the Department contracted with a FIMR subject matter expert to provide one on one training and technical assistance to Coalitions. Further guidance was also sought, and provided, by the National Center for Fatality Review and Prevention (National Center).

#### **FIMR Framework**

The Department adopted the national FIMR framework, illustrated in Figure 3, as the guide for implementation in Florida. The framework includes an ongoing cycle of improvement that for health providers, systems, and the community, as a whole.

Figure 3. FIMR Framework

# Cycle of Improvement

FIMR is Continuous Quality Improvement

#### Data Gathering

Information is collected from a variety of sources, including family/parental interview, medical records, prenatal care, home visits, WIC, and other social services.

#### **Changes in Community Systems**

As the physical, health care, and social environment for childbearing families improves, outcomes, over time, will be better.



#### Case Review

The multidisciplinary Case Review
Team reviews the case to identify
barriers to care and trends in service
delivery and ideas to improve policies
and services that affect families.

#### Community Action

The Community Action Team receives the recommendations from the review team and is charged with developing and implementing plans leading to positive change within the community.

National Center for Fatality Review and Prevention (2021, December 1). Fetal and Infant Mortality Review Manual A Guide for Communities. Https://Ncfrp.org/. Retrieved March 31, 2023, from https://ncfrp.org/wp-content/uploads/NCRPCD-Docs/FIMRManual.pdf



## **Data Gathering**

Information is collected from a variety of sources, through family/parental interviews, medical records, prenatal care records, home visits, and other services accessed by the family.

The FIMR process is built on the foundation of identifying and gathering information on occurrences of fetal and infant loss, referred to as "cases". Fetal and infant case information is obtained from the Department of Health, Bureau of Vital Statistics. In order to assist FIMRs with and shared case identification the Department streamlined an automated process. Prior to statewide FIMR implementation, Coalitions with FIMRs were obtaining fetal and infant death certificates by routinely traveling to their county health departments to pick up printed copies, which were then delivered to medical abstractors to begin case development. Teams at the Department collaborated to identify a method of secure, electronic record identification and delivery to each of the twenty-one FIMR regions. The process provides the most recent fetal and infant death certificates, and the linked birth certificates, monthly.

The Department developed the following guidelines for case selection:

- Cases should first be grouped by the underlying cause of death. The underlying cause of death is the event that initiated the chain of events that led to the loss.
- Cases selected should be diverse based on identified variables such as age at death, birthweight, racial-ethnic background, socio-economic background, and location (county and zip code).
- After cases are selected, they are assigned to a medical abstractor who is responsible
  for identifying the pertinent medical and social histories to tell the story of the family and
  their experiences leading to the loss.

The Department has continued, as well as expanded, its partnership with the National Center, a program housed at the Michigan Public Health Institute. The National Center serves not only as the technical support and data center for FIMR, but also for Child Death Review (CDR) programs throughout the United States. The National Center hosts online learning modules, publishes guidance reports, and facilitates multiple monthly and quarterly online calls for FIMRs and CDRs for collaboration and support.

The expanded Data Use Agreement with the National Center allows all FIMRs operating under section 383.21625(3), Florida Statutes, to input gathered information into the National Fatality Review Case Reporting System (NFR-CRS). The NFR-CRS is the database hosted by the National Center providing data storage and allowing for further analysis at regional and state levels.



## **Case Review**

The multidisciplinary Case Review Team reviews cases to identify barriers to care and trends in service delivery and bring ideas to improve policies and services that affect families.

A multidisciplinary team, called the Case Review Team (CRT), is convened to review the deidentified case details for the purpose of identifying gaps in services, protective and contributing factors. CRT members are then challenged to develop recommendations for enhancements of services at the individual, provider, and community levels to improve fetal and infant outcomes. As cases are reviewed, the CRT identifies factors that are considered either protective or possibly contributing to poor outcomes. Protective factors include services received by the mother or the family that promote healthy pregnancies and birth outcomes. Examples of protective factors include prenatal care, home visiting services, and health insurance. Contributing factors are elements that increase the risk of a poor outcome. Examples of contributing factors include maternal pre-existing conditions, preterm labor, or other fetal or infant medical conditions. The identification of protective and contributing factors guides the development of recommendations to improve gaps in services.

The CRT reviews cases from all counties within the region and includes representation from all Coalitions within the region. It also includes representation of medical and agency professionals that provide health care services and resources to families within the community. Examples of membership include:

- Pediatricians
- Obstetricians
- Maternal Fetal Medicine Specialists
- Neonatologists
- Family Practice Physicians
- Social Workers with MCH experience
- County Health Departments
- Perinatal Data Experts
- Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) staff
- Medical Examiner
- Hospital Administrators
- Social Service Agencies
- Others with MCH background and experience

Within each of the 21 regions, there is one CRT, coordinated by a designated lead Coalition. The lead Coalition was determined by the Department based on areas that had a previous operational FIMR and/or the Coalition with a greater number of fetal and infant deaths over the last five years. This lead Coalition is responsible for overseeing the completion of tasks leading up to and including case review meetings. This includes the process of case selection, case development, data entry, recruitment of medical abstractors and CRT members, and coordinating meeting events. Figure 4 identifies the Coalitions that are responsible for CRTs.

Figure 4. FIMR CRT Leads

| FIMR        |   |  |
|-------------|---|--|
| Region<br>1 | Lead Healthy Start Coalitions Escambia County Healthy Start Coalition, Inc. | Non-Lead Healthy Start Coalitions  Healthy Start Coalition of Santa Rosa County, Inc.  Healthy Start Coalition of Okaloosa & Walton Counties, Inc.                           |
| 2           | Bay, Franklin, Gulf Healthy Start Coalition, Inc.                           | Chipola Healthy Start Coalition, Inc.  |
| 3           | Capital Area Healthy Start Coalition, Inc.                                  | <ul> <li>Gadsden County Healthy Start Coalition, Inc.</li> <li>Healthy Start Coalition of Jefferson, Madison,<br/>&amp; Taylor Counties, Inc.</li> </ul>                     |
| 4           | Healthy Start of North Central Florida, Inc.                                | N/A  |
| 5           | Northeast Florida Healthy Start Coalition, Inc.                             | N/A  |
| 6           | The Healthy Start Coalition of Flagler and Volusia Counties, Inc.           | Healthy Start Coalition of Seminole County, Inc.   |
| 7           | Healthy Start Coalition of Orange County, Inc.                              | N/A  |
| 8           | Central Healthy Start, Inc.   | N/A  |
| 9           | Healthy Start Coalition of Pasco County, Inc.                               | N/A  |
| 10          | Healthy Start Coalition of Pasco County, Inc.                               | N/A  |
| 11          | Healthy Start Coalition of Hillsborough County, Inc.                        | N/A  |
| 12          | Healthy Start Coalition of Hardee, Highlands, & Polk Counties, Inc.         | N/A  |
| 13          | The Healthy Start Coalition of Osceola County, Inc.                         | N/A  |
| 14          | Healthy Start Coalition of Brevard County, Inc.                             | N/A  |
| 15          | Indian River Healthy Start Coalition, Inc.                                  | <ul> <li>Healthy Start Coalition of St. Lucie County, Inc.</li> <li>Martin County Healthy Start Coalition, Inc.</li> <li>Okeechobee Healthy Start Coalition, Inc.</li> </ul> |
| 16          | Healthy Start Coalition of Sarasota County, Inc.                            | <ul> <li>Charlotte County Healthy Start Coalition, Inc.</li> <li>Desoto County Health Department</li> <li>Healthy Start Coalition of Manatee County, Inc.</li> </ul>         |
| 17          | Healthy Start Coalition of Southwest Florida, Inc.                          | N/A  |
| 18          | Healthy Start Coalition of Palm Beach County, Inc.                          | N/A  |
| 19          | Broward Healthy Start Coalition, Inc.                                       | N/A  |
| 20          | Healthy Start Coalition of Miami-Dade, Inc.                                 | N/A  |
| 21          | Florida Keys, Healthy Start Coalition, Inc.                                 | N/A  |

N/A- there are no additional Coalitions within the region.



# **Community Action**

The Community Action Group receives the recommendations from the CRT and is charged with developing and implementing plans leading to positive change within the community.

The next step in the FIMR cycle is implementation of a Community Action Group (CAG). This group plans and implements local action steps, based on the CRT recommendations, to improve fetal and infant outcomes. Each Coalition is responsible for recruiting and coordinating members for a CAG. The CAG includes individuals with the ability and/or resources to affect large-scale system change and impact on community change. Examples of membership on CAGs include:

- Healthy Start Coalitions
- Obstetric, Gynecologic, and Pediatric Health Care Providers
- Hospital Administrators
- County Health Departments
- Social Service Agencies
- Members of City Council
- Chamber of Commerce
- Local March of Dimes Chapter
- Community Advocates

The 21 FIMR regions include 33 CAGs. Each CAG is responsible for reviewing the recommendations received from the regional CRT, quarterly. During the year, the CAGs identify strategies to implement recommendations into existing programs or develop new initiatives. Each CAG identifies local and regional partnering organizations, agencies, and individuals, that assist with moving implementation of recommendations forward to achieve goals for local system improvements.



# **Changes in Community Systems**

Changes implemented at the community level result in improved outcomes for families.

The final phase of the FIMR process is the enactment of solutions. FIMRs demonstrate process changes at the community level that include improvements in policies, procedures, availability of services, and reduction of barriers to access services. Through the FIMR process, the community is empowered to positively improve fetal and infant health outcomes. Examples include increased home visiting services, expansion of doula services, and increased partnerships with community and faithed-based organizations.

## **Fetal and Infant Mortality Data**

#### **Fetal Data**

Fetal mortality, or stillbirth, is the death of a fetus at 20 weeks or more of gestation. The fetal mortality rate is calculated by the number of fetal deaths divided by the number of live births plus fetal deaths x 1,000. Figure 5 displays the state's fetal mortality rates by race and ethnicity. Figure 6 identifies the leading causes of fetal mortality in the state. Figure 7 displays the calculated average fetal mortality rate of the FIMR regions.

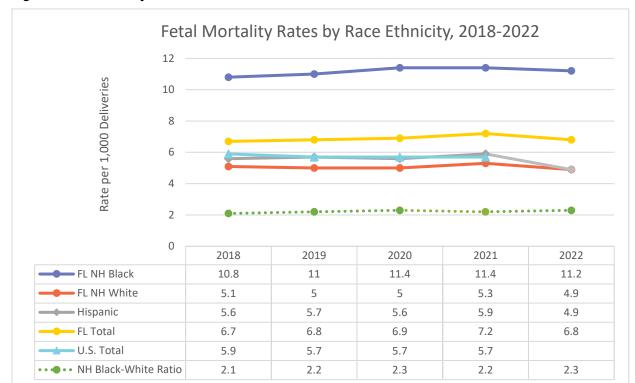


Figure 5. Fetal Mortality Rates

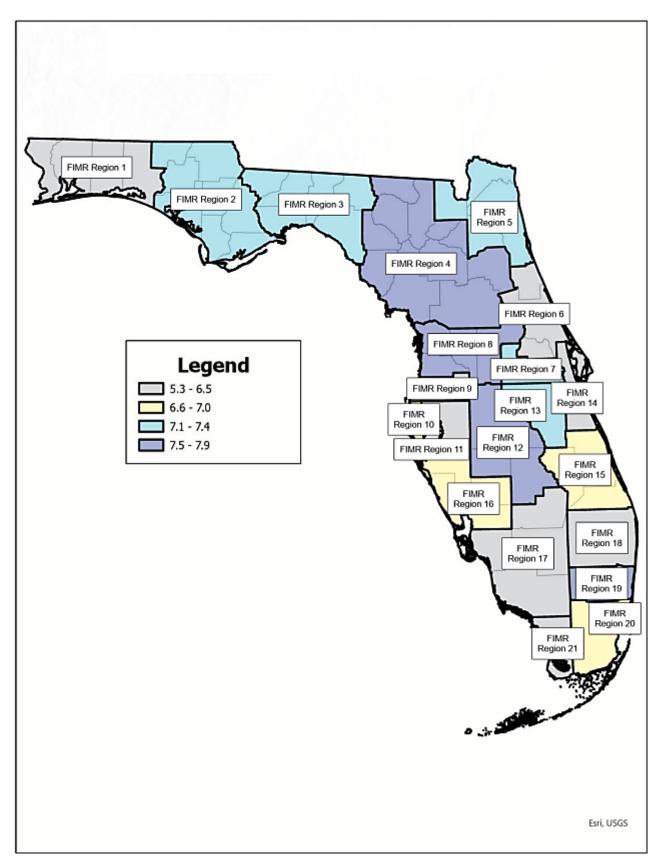
Source: Florida data obtained from FLHealthCHARTS. United States data obtained from CDCWONDER; 2021 data are the most current available.

Figure 6. Fetal Mortality Causes, 2018-2022

| Cause of Death   | Count | Percent |
|--|-------|---------|
| Complications of Placenta, Cord and Membranes                  | 2,251 | 29.8%   |
| Maternal Complications of Pregnancy                            | 1,172 | 15.5%   |
| Unspecified Cause  | 998   | 13.2%   |
| Maternal Conditions That May Be Unrelated to Present Pregnancy | 952   | 12.6%   |
| Congenital Malformations, Deformations and Chromosomal         |       |         |
| Abnormalities  | 706   | 9.3%    |

Source: FLHealthCHARTS

Figure 7. Average Fetal Mortality Rate by FIMR, 2018-2022



#### **Infant Data**

Infant mortality is the death of a live-born baby during the first year of life. The infant mortality rate is calculated by the number of infant deaths divided by the number of live births x 1,000. Figure 8 displays state infant mortality rates by race and ethnicity. Figure 9 identifies the leading causes of infant mortality in the state. Figure 10 displays the calculated average infant mortality rate of the FIMR regions.

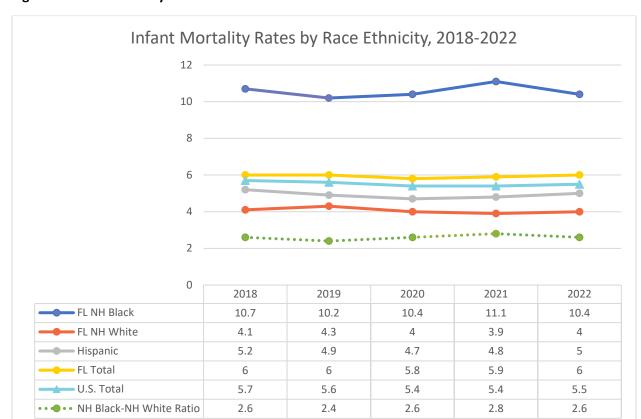


Figure 8. Infant Mortality

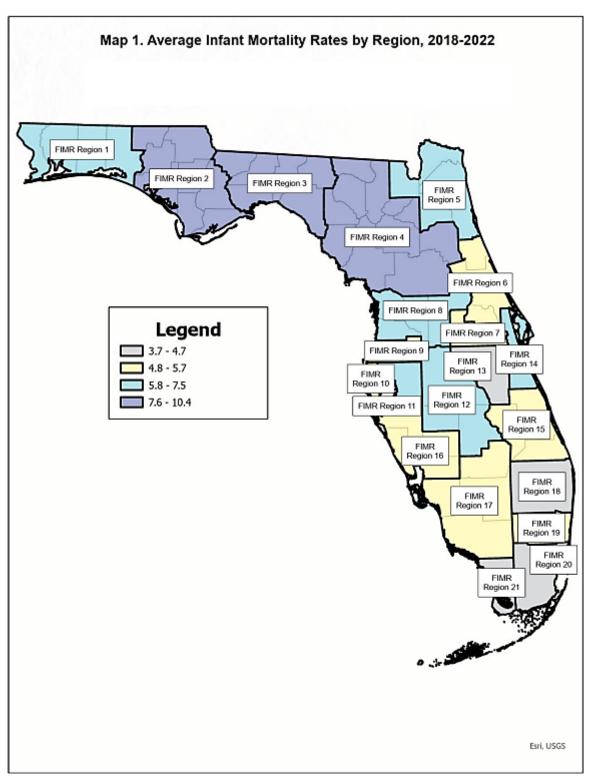
Source: Florida data obtained from FLHealthCHARTS. United States data obtained from CDCWONDER.

Figure 9. Infant Mortality Causes, 2018-2022

| Cause of Death   | Count | Percent |
|--|-------|---------|
| Perinatal Period Conditions                            | 3,361 | 51.9%   |
| Congenital Malformations, Deformations and Chromosomal |       |         |
| Abnormalities  | 1,178 | 18.2%   |
| Other Causes of Death                                  | 1,003 | 15.5%   |
| Unintentional Injury                                   | 513   | 7.9%    |
| Heart Diseases   | 108   | 1.7%    |

Source: FLHealthCHARTS

Figure 10. Average infant mortality rate by FIMR region, 2018-2022



Source: Florida data obtained from FLHealthCHARTS. United States data obtained from CDCWONDER.

# **FIMR Regional Profiles**

The following profiles reflect fetal and infant mortality data for each FIMR region. The rates reported in the tables on the left were tested to determine if changes observed between 2018 and 2022 were statistically significant. The data reported in the regional profiles are not statistically significant, unless otherwise noted where applicable. The data used in these tables were obtained from FLHealthCHARTS: birth counts, fetal death counts, and infant death counts.

Listed below are definitions and terms to support the review of the regional profiles.

| Term                  | Definition   |
|-----------------------|--|
| Fetal death count     | A count of the fetal deaths whose mothers are Florida residents.                           |
| Fetal mortality rate  | The number of fetal deaths divided by the number of live births plus fetal deaths x 1,000. |
| Infant death count    | A count of infant deaths (0-364 days of life) to Florida residents.                        |
| Infant mortality rate | The number of infant deaths divided by the number of live births x 1,000.                  |

| Examples: Congenital sepsis, streptococcus, group B, staphylococcus aureus  |
|---|
|   |
| Sepsis in newborns, or neonatal sepsis, is a serious medical condition that occurs when a baby younger than 28 days old has a life-threatening response to an   |
| nfection. Bacterial infections are the most common cause of neonatal sepsis.  |
| Source: https://my.clevelandclinic.org/health/diseases/15371-sepsis-in-newborns   |
| Examples: Placenta previa, placental separation, prolapsed cord   |
| Complications of placenta, cord and membranes are when the physical condition of he umbilical cord, placenta, or uterus affects the developing fetus. This could  |
| nclude placenta previa, prolapsed cord, or chorioamnionitis.  |
| Source: https://www.aapc.com/codes/icd-10-codes/P02   |
| Examples: Spina Bifida, neural tube defects, down syndrome  |
| Congenital Malformations, Deformations and Chromosomal Abnormalities are  |
| abnormalities of body structure, body function, or chromosomes. Congenital  |
| malformations and deformations can exist anywhere in the body, and include things ike neural tube defects, spina bifida, and epidermolysis bullosa. Chromosomal abnormalities can include conditions such as Trisomy 18, Down Syndrome, and |
| Furner's syndrome.  |
| Source: https://www.who.int/news-room/fact-sheets/detail/birth-defects  |
| Examples: Rheumatic fever without heart involvement, myocarditis, pericarditis  |
| Source: https://www.aapc.com/codes/code-search/   |
| Circulatory system diseases are any conditions that affect your heart or blood  |
| vessels. A problem with one part of your circulatory system can have a ripple effect  |
| on your entire system and, ultimately, the entire body.   |
| Source: https://my.clevelandclinic.org/health/articles/23489-circulatory-system-diseases#:~:text=Circulatory%20system%20diseases%20are%20any,blood%20mov  |
| ng%20in%20your%20body.  |
| whose Chase Calmillates Chose   |

| Disorders related to short gestation and     | Examples: Newborns with a birth weight of 750-1000 grams, newborns with a birth weight of 500-750 grams, newborns with a birth weight of 500 grams or less, newborns born before the 37 <sup>th</sup> week of pregnancy   |
|--|---|
| low birth weight                             | ,,  |
| Ton Zinar mongrid                            | Preterm infants are born at less than 37 weeks gestational age and low birth weight infants are born with a birth weight below 2.5 kg regardless of gestational age.  Preterm and low birth weight infants have a higher risk of developmental disabilities including cerebral palsy and retinopathy of prematurity.                    |
|  | Source: https://www.who.int/teams/maternal-newborn-child-adolescent-health-and-   |
|  | ageing/newborn-health/preterm-and-low-birth-weight#:~:text=Preterm%20infants%20are%20born%20at,low%20birth%20weight%  |
| 11   | 20each%20year.  |
| Heart diseases                               | Examples: Acute rheumatic fever, cerebrovascular disease, pulmonary heart disease   |
|  | Heart disease refers to any disease or condition that affects the heart. This could include acute rheumatic fever, cerebrovascular disease, pulmonary heart disease, or a number of other conditions.  Source: https://www.aapc.com/codes/icd-10-codes-range/I00-I99/   |
| Influenza and                                | Examples: Influenza due to identified and unidentified influenza viruses, viral   |
| pneumonia                                    | pneumonia, bacterial pneumonia  |
|  | Influenza (flu) is a highly contagious respiratory illness causes by viruses. Pneumonia is a serious infection or inflammation of the lungs, which can block oxygen from reaching the bloodstream.  |
|  | Source: https://www.lung.org/lung-health-diseases/lung-disease-   |
|  | lookup/pneumonia/what-is-the-connection   |
| Maternal complications of pregnancy          | Examples: Periodontal disease, Group B streptococcus, or another medical condition.   |
| , ,  | Maternal complications of pregnancy are health problems that occur during pregnancy that affect the mother. This can include complications from group b streptococcus infections, periodontal disease, unspecified complications from   |
|  | surgery or medical care, complications from prosthetic devices, and more.   |
| <b>.</b>                                     | Source: https://www.aapc.com/codes/icd-10-codes/P00.8   |
| Maternal conditions that may be unrelated to | Maternal Conditions That May Be Unrelated to Present Pregnancy Examples: Related to complications with eclampsia, maternal infection, or maternal existing health condition   |
| present                                      | Maternal conditions that may be unrelated to present pregnancy is when a fetus is   |
| pregnancy                                    | affected by a medical condition of the mother. They can be affected by maternal   |
| programoy                                    | hypertensive disorders, such as preeclampsia, maternal traumatic injury, or an  |
|  | infectious disease acquired by the mother, such as salmonella.  |
|  | Source: https://www.aapc.com/codes/icd-10-codes/P00   |
| Other causes of death                        | Examples: Osteomyelitis, Creutzfeldt-Jakob disease, Smallpox  |
|  | Other causes of death includes a wide variety of issues. It could involve   |
|  | osteomyelitis, smallpox, chickenpox, or a number of other conditions.   |
|  | Source:   |
|  | https://www.flhealthcharts.gov/FLQUERY_New/Documents/InfantDeathQ_Data_Dictionary.pdf   |
| Perinatal period conditions                  | Examples: Low birthweight, birth asphyxia, infection  |
|  | Perinatal period conditions refer to medical conditions that arise just around the time of birth. For infants, this includes conditions such as low birthweight, birth asphyxia, and infection. Low birthweight can cause several different issues, including respiratory distress syndrome, jaundice, hypoglycemia, and multiple other |

|                                    | conditions. Birth asphyxia refers to absent or depressed breathing at the time of birth.  Source: https://www.ncbi.nlm.nih.gov/books/NBK11742/table/A3602/?report=objectonly  |  |  |  |  |  |
|------------------------------------|---|--|--|--|--|--|
| Sudden infant<br>death<br>syndrome | Examples: Cot death, crib death, sudden unexplained or unexpected death in infancy  |  |  |  |  |  |
|                                    | Sudden Infant Death Syndrome (SIDS) is the term used to describe the sudden death of a baby younger than 1 year of age that doesn't have a known cause, evafter a full investigation.   |  |  |  |  |  |
|                                    | Source: https://safetosleep.nichd.nih.gov/about/sids-definition#:~:text=Sudden%20Infant%20Death%20Syndrome%20(SIDS,figure%20out%20what%20caused%20them.   |  |  |  |  |  |
| Unknown                            | Examples: Newborn suspected to be affected by maternal injury, Neonatal cardiac failure, latrogenic neonatal hypoglycemia   |  |  |  |  |  |
|                                    | Deaths of unknown cause and group.  Source: <a href="https://www.cms.gov/Medicare/Coding/OutpatientCodeEdit/Downloads/ICD-10-IOCE-Code-Lists.pdf">https://www.cms.gov/Medicare/Coding/OutpatientCodeEdit/Downloads/ICD-10-IOCE-Code-Lists.pdf</a> |  |  |  |  |  |
| Unintentional injuries             | Examples: Drowning, fall, firearm discharge   |  |  |  |  |  |
| injunes                            | Unintentional injuries are deaths due to accidental or unintended causes. This covers a wide range of causes, and can include drowning, falls, firearm discharge, respiratory tract obstruction, and more.  Source:                               |  |  |  |  |  |
|                                    | https://www.flhealthcharts.gov/FLQUERY New/Documents/InfantDeathQ Data Dictionary.pdf   |  |  |  |  |  |
| Unspecified cause                  | Examples: Causes that cannot be medically determined  |  |  |  |  |  |
| Sado                               | Death due to unspecified cause is a code used when the medical providers attending the case cannot determine the fetal cause of death.  |  |  |  |  |  |
|                                    | Source: https://www.aapc.com/codes/icd-10-codes/P95#:~:text=ICD%2D10%20code%20P95%20for,originating%20in%20the%20perinatal%20period%20  |  |  |  |  |  |

# **FIMR Region 1 Profile**

### **Case Review Team**

Escambia County Healthy Start Coalition, Inc.

### **Community Action Groups**

Escambia County Healthy Start Coalition, Inc. Healthy Start Coalition of Santa Rosa County, Inc. Healthy Start Coalition of Okaloosa and Walton Counties, Inc.



|      | Fetal Mor      |         |      |                |         |      |  |  |
|------|----------------|---------|------|----------------|---------|------|--|--|
|      | R              | egion 1 |      |                | Florida |      |  |  |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate |  |  |
| 2018 | 45             | 9,184   | 4.9  | 1,495          | 221,508 | 6.7  |  |  |
| 2019 | 63             | 9,386   | 6.7  | 1,515          | 220,010 | 6.8  |  |  |
| 2020 | 41             | 8,943   | 4.6  | 1,445          | 209,645 | 6.8  |  |  |
| 2021 | 39             | 9,451   | 4.1  | 1,572          | 216,189 | 7.2  |  |  |
| 2022 | 58             | 9,190   | 6.3  | 1,526          | 223,854 | 6.8  |  |  |

| rtality Data |  |  |       |         |  |  |  |  |  |
|--------------|--|--|-------|---------|--|--|--|--|--|
|              |  | Top Five Leading Causes of Mortality,<br>2018-2022 (n=246)                 |       |         |  |  |  |  |  |
|              |  | Cause of Death   | Count | Percent |  |  |  |  |  |
|              |  | Complications of Placenta, Cord and Membranes                              | 76    | 30.9%   |  |  |  |  |  |
|              |  | Maternal Complications of<br>Pregnancy                                     | 38    | 15.4%   |  |  |  |  |  |
|              |  | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 36    | 14.6%   |  |  |  |  |  |
|              |  | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 35    | 14.2%   |  |  |  |  |  |
|              |  | Unspecified Cause  | 20    | 8.1%    |  |  |  |  |  |

|      | Infant Mortality Data |        |      |                |         |      |  |                          |  |
|------|-----------------------|--------|------|----------------|---------|------|--|--------------------------|--|
|      | Region 1              |        |      |                | Florida |      |  |                          |  |
| Year | Death<br>Count        | Births | Rate | Death<br>Count | Births  | Rate |  |                          |  |
| 2018 | 71                    | 9,184  | 7.7  | 1,334          | 221,508 | 6.0  |  | Conge<br>Deform<br>Abnor |  |
| 2019 | 66                    | 9,386  | 7.0  | 1,328          | 220,010 | 6.0  |  | Uninte                   |  |
| 2020 | 54                    | 8,943  | 6.0  | 1,213          | 209,645 | 5.8  |  | Disord<br>Gesta          |  |
| 2021 | 61                    | 9,451  | 6.5  | 1,267          | 216,189 | 5.9  |  | Mater<br>Pregn           |  |
| 2022 | 69                    | 9,190  | 7.5  | 1,335          | 223,854 | 6.0  |  | Bacte                    |  |

| <br>, ,  |       |         |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|
| Top Five Leading Causes of Mortality,<br>2018-2022 (n=321)                 |       |         |  |  |  |  |  |
| Cause of Death   | Count | Percent |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 68    | 21.2%   |  |  |  |  |  |
| Unintentional Injuries   | 56    | 17.4%   |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 29    | 9.0%    |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 19    | 5.9%    |  |  |  |  |  |
| Bacterial Sepsis of Newborn  | 15    | 4.7%    |  |  |  |  |  |

# **FIMR Region 2 Profile**

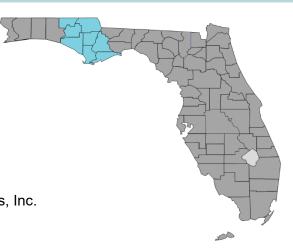
#### **Case Review Team**

Capital Area Healthy Start Coalition, Inc.

### **Community Action Groups**

Gadsden County Healthy Start Coalition, Inc.
Capital Area Healthy Start Coalition of Lefferson Madison and

Healthy Start Coalition of Jefferson, Madison and Taylor Counties, Inc.



|      | Fetal Mo        |         |      |                 |         |      |  |  |  |  |
|------|-----------------|---------|------|-----------------|---------|------|--|--|--|--|
|      | R               | egion 2 |      |                 | Florida |      |  |  |  |  |
| Year | Deaths<br>Count | Births  | Rate | Deaths<br>Count | Births  | Rate |  |  |  |  |
| 2018 | 28              | 3,505   | 7.9  | 1,495           | 221,508 | 6.7  |  |  |  |  |
| 2019 | 25              | 3,379   | 7.3  | 1,515           | 220,010 | 6.8  |  |  |  |  |
| 2020 | 25              | 3,214   | 7.7  | 1,445           | 209,645 | 6.8  |  |  |  |  |
| 2021 | 25              | 3,415   | 7.3  | 1,572           | 216,189 | 7.2  |  |  |  |  |
| 2022 | 23              | 3,449   | 6.6  | 1,526           | 223,854 | 6.8  |  |  |  |  |

| rt | tality Data |  |       |         |  |  |  |  |  |  |
|----|-------------|--|-------|---------|--|--|--|--|--|--|
|    |             | Top Five Leading Causes of Mortality,<br>2018-2022 (n=126)                 |       |         |  |  |  |  |  |  |
|    |             | Cause of Death   | Count | Percent |  |  |  |  |  |  |
|    |             | Complications of Placenta, Cord and Membranes                              | 52    | 41.3%   |  |  |  |  |  |  |
|    |             | Unspecified Cause  | 20    | 15.9%   |  |  |  |  |  |  |
|    |             | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 12    | 9.5%    |  |  |  |  |  |  |
|    |             | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 10    | 7.9%    |  |  |  |  |  |  |
|    |             | Maternal Complications of<br>Pregnancy                                     | 8     | 6.3%    |  |  |  |  |  |  |

| Infant Mortality D |                 |                  |      |                 |         |      |  |                         |
|--------------------|-----------------|------------------|------|-----------------|---------|------|--|-------------------------|
|                    | R               | Region 2 Florida |      |                 |         |      |  |                         |
| Year               | Deaths<br>Count | Births           | Rate | Deaths<br>Count | Births  | Rate |  |                         |
| 2018               | 36              | 3,505            | 10.3 | 1,334           | 221,508 | 6.0  |  | Conge<br>Defor<br>Abnor |
| 2019               | 33              | 3,379            | 9.8  | 1,328           | 220,010 | 6.0  |  | Uninte                  |
| 2020               | 33              | 3,214            | 10.3 | 1,213           | 209,645 | 5.8  |  | Disord<br>Gesta         |
| 2021               | 35              | 3,415            | 10.2 | 1,267           | 216,189 | 5.9  |  | Comp<br>and M           |
| 2022               | 39              | 3,449            | 11.3 | 1,335           | 223,854 | 6.0  |  | Mater<br>Pregn          |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=176)                 |       |         |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 35    | 19.9%   |  |  |  |  |  |  |  |
| Unintentional Injuries   | 20    | 11.4%   |  |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 19    | 10.8%   |  |  |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 9     | 5.1%    |  |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 7     | 4.0%    |  |  |  |  |  |  |  |

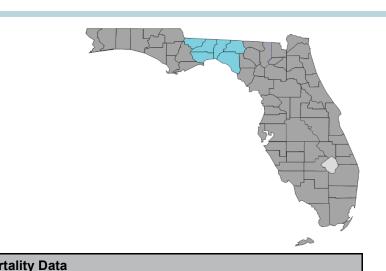
# **FIMR Region 3 Profile**

### **Case Review Team**

Bay, Franklin, Gulf Healthy Start Coalition, Inc.

### **Community Action Groups**

Bay, Franklin, Gulf Healthy Start Coalition, Inc Chipola Healthy Start Coalition, Inc



| Fetal Mo |                |                  |      |                |         |      |  |  |
|----------|----------------|------------------|------|----------------|---------|------|--|--|
|          | R              | Region 3 Florida |      |                | Florida |      |  |  |
| Year     | Death<br>Count | Births           | Rate | Death<br>Count | Births  | Rate |  |  |
| 2018     | 33             | 4,285            | 7.6  | 1,495          | 221,508 | 6.7  |  |  |
| 2019     | 26             | 4,350            | 5.9  | 1,515          | 220,010 | 6.8  |  |  |
| 2020     | 30             | 4,270            | 7.0  | 1,445          | 209,645 | 6.8  |  |  |
| 2021     | 36             | 4,131            | 8.6  | 1,572          | 216,189 | 7.2  |  |  |
| 2022     | 32             | 4,104            | 7.7  | 1,526          | 223,854 | 6.8  |  |  |

| ٠, | Jala   |       |         |  |  |  |  |  |  |
|----|--|-------|---------|--|--|--|--|--|--|
|    | Top Five Leading Causes of Mortality,<br>2018-2022 (n=157)                 |       |         |  |  |  |  |  |  |
|    | Cause of Death   | Count | Percent |  |  |  |  |  |  |
|    | Complications of Placenta, Cord and Membranes                              | 58    | 36.9%   |  |  |  |  |  |  |
|    | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 20    | 12.7%   |  |  |  |  |  |  |
|    | Maternal Complications of<br>Pregnancy                                     | 20    | 12.7%   |  |  |  |  |  |  |
|    | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 18    | 11.5%   |  |  |  |  |  |  |
|    | Unspecified Cause  | 15    | 9.6%    |  |  |  |  |  |  |

|      | Infant Mortality |         |      |                |         |      |  |                          |  |
|------|------------------|---------|------|----------------|---------|------|--|--------------------------|--|
|      | R                | egion 3 |      |                | Florida |      |  |                          |  |
| Year | Death<br>Count   | Births  | Rate | Death<br>Count | Births  | Rate |  |                          |  |
| 2018 | 42               | 4,285   | 9.8  | 1,334          | 221,508 | 6.0  |  | Mater<br>Pregn           |  |
| 2019 | 39               | 4,350   | 9.0  | 1,328          | 220,010 | 6.0  |  | Conge<br>Defori<br>Abnor |  |
| 2020 | 41               | 4,270   | 9.6  | 1,213          | 209,645 | 5.8  |  | Disord<br>Gesta          |  |
| 2021 | 43               | 4,131   | 10.4 | 1,267          | 216,189 | 5.9  |  | Uninte                   |  |
| 2022 | 41               | 4,104   | 10.0 | 1,335          | 223,854 | 6.0  |  | Sudde                    |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=206)                 |       |         |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |
| Maternal Complications of Pregnancy  | 35    | 17.0%   |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 26    | 12.6%   |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 23    | 11.2%   |  |  |  |  |  |  |
| Unintentional Injuries   | 21    | 10.2%   |  |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 16    | 7.8%    |  |  |  |  |  |  |

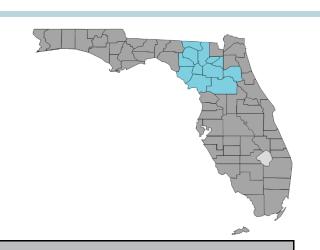
# **FIMR Region 4 Profile**

### **Case Review Team**

Healthy Start of North Central Florida, Inc.

## **Community Action Groups**

Healthy Start of North Central Florida, Inc.



|      | Fetal Mor      |         |      |                |         |      |  |  |  |  |
|------|----------------|---------|------|----------------|---------|------|--|--|--|--|
|      | R              | egion 4 |      |                | Florida |      |  |  |  |  |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate |  |  |  |  |
| 2018 | 58             | 9,762   | 5.9  | 1,495          | 221,508 | 6.7  |  |  |  |  |
| 2019 | 94             | 9,756   | 9.5  | 1,515          | 220,010 | 6.8  |  |  |  |  |
| 2020 | 73             | 9,424   | 7.7  | 1,445          | 209,645 | 6.8  |  |  |  |  |
| 2021 | 86             | 9,527   | 8.9  | 1,572          | 216,189 | 7.2  |  |  |  |  |
| 2022 | 72             | 9,678   | 7.4  | 1,526          | 223,854 | 6.8  |  |  |  |  |

| rl | rtality Data |  |       |         |  |  |  |  |  |  |
|----|--------------|--|-------|---------|--|--|--|--|--|--|
|    |              | Top Five Leading Causes of Mortality,<br>2018-2022 (n=383)                 |       |         |  |  |  |  |  |  |
|    |              | Cause of Death   | Count | Percent |  |  |  |  |  |  |
|    |              | Complications of Placenta, Cord and Membranes                              | 89    | 23.2%   |  |  |  |  |  |  |
|    |              | Unspecified Cause  | 72    | 18.8%   |  |  |  |  |  |  |
|    |              | Maternal Complications of<br>Pregnancy                                     | 51    | 13.3%   |  |  |  |  |  |  |
|    |              | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 41    | 19.2%   |  |  |  |  |  |  |
|    |              | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 38    | 9.9%    |  |  |  |  |  |  |

|      | Infant Mortality Da |         |      |                |         |      |  |                         |  |
|------|---------------------|---------|------|----------------|---------|------|--|-------------------------|--|
|      | R                   | egion 4 |      |                | Florida |      |  |                         |  |
| Year | Death<br>Count      | Births  | Rate | Death<br>Count | Births  | Rate |  |                         |  |
| 2018 | 93                  | 9,762   | 9.5  | 1,334          | 221,508 | 6.0  |  | Congo<br>Defor<br>Abnor |  |
| 2019 | 86                  | 9,756   | 8.8  | 1,328          | 220,010 | 6.0  |  | Disord<br>Gesta         |  |
| 2020 | 85                  | 9,424   | 9.0  | 1,213          | 209,645 | 5.8  |  | Sudde                   |  |
| 2021 | 76                  | 9,527   | 8.0  | 1,267          | 216,189 | 5.9  |  | Uninte                  |  |
| 2022 | 64                  | 9,678   | 6.6* | 1,335          | 223,854 | 6.0  |  | Mater<br>Pregn          |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=404)                 |       |         |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 62    | 15.3%   |  |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 50    | 12.4%   |  |  |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 37    | 9.2%    |  |  |  |  |  |  |  |
| Unintentional Injuries   | 31    | 7.7%    |  |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 27    | 6.7%    |  |  |  |  |  |  |  |

<sup>\*</sup> Statistically significant

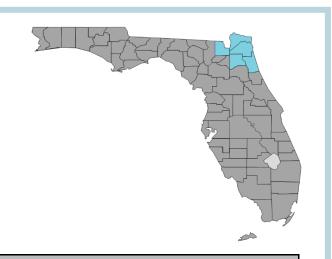
# **FIMR Region 5 Profile**

## **Case Review Team**

Northeast Florida Heathy Start Coalition, Inc.

### **Community Action Groups**

Northeast Florida Heathy Start Coalition, Inc



|      | Fetal Morta    |            |      |                |         |      |  |  |  |  |
|------|----------------|------------|------|----------------|---------|------|--|--|--|--|
|      | R              | Region 5   |      |                | Florida |      |  |  |  |  |
| Year | Death<br>Count | Births     | Rate | Death<br>Count | Births  | Rate |  |  |  |  |
| 2018 | 134            | 18,581     | 7.2  | 1,495          | 221,508 | 6.7  |  |  |  |  |
| 2019 | 132            | 18,683     | 7.0  | 1,515          | 220,010 | 6.8  |  |  |  |  |
| 2020 | 134            | 17,920 7.4 |      | 1,445          | 209,645 | 6.8  |  |  |  |  |
| 2021 | 117            | 18,366     | 6.3  | 1,572          | 216,189 | 7.2  |  |  |  |  |
| 2022 | 158            | 18,550     | 8.4  | 1,526          | 223,854 | 6.8  |  |  |  |  |

| a | ality Data |  |       |         |  |  |  |  |  |  |
|---|------------|--|-------|---------|--|--|--|--|--|--|
|   |            | Top Five Leading Causes of Mortality,<br>2018-2022 (n=675)                 |       |         |  |  |  |  |  |  |
|   |            | Cause of Death   | Count | Percent |  |  |  |  |  |  |
|   |            | Complications of Placenta, Cord and Membranes                              | 213   | 31.6%   |  |  |  |  |  |  |
|   |            | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 102   | 15.1%   |  |  |  |  |  |  |
|   |            | Maternal Complications of<br>Pregnancy                                     | 98    | 14.5%   |  |  |  |  |  |  |
|   |            | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 67    | 9.9%    |  |  |  |  |  |  |
|   |            | Unspecified Cause  | 65    | 9.6%    |  |  |  |  |  |  |

| Infant Mortality Data |                |          |      |                |         |      |  |                       |  |
|-----------------------|----------------|----------|------|----------------|---------|------|--|-----------------------|--|
|                       | R              | Region 5 |      |                | Florida |      |  |                       |  |
| Year                  | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                       |  |
| 2018                  | 147            | 18,581   | 7.9  | 1,334          | 221,508 | 6.0  |  | Disor<br>Gesta        |  |
| 2019                  | 136            | 18,683   | 7.3  | 1,328          | 220,010 | 6.0  |  | Cong<br>Defor<br>Abno |  |
| 2020                  | 128            | 17,920   | 7.1  | 1,213          | 209,645 | 5.8  |  | Sudd                  |  |
| 2021                  | 116            | 18,366   | 6.3  | 1,267          | 216,189 | 5.9  |  | Unint                 |  |
| 2022                  | 119            | 18,550   | 6.4  | 1,335          | 223,854 | 6.0  |  | Bacte                 |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=646)                 |       |         |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 112   | 17.3%   |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 108   | 16.7%   |  |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 84    | 13.0%   |  |  |  |  |  |  |
| Unintentional Injuries   | 35    | 5.4%    |  |  |  |  |  |  |
| Bacterial Sepsis of Newborn  | 32    | 5.0%    |  |  |  |  |  |  |

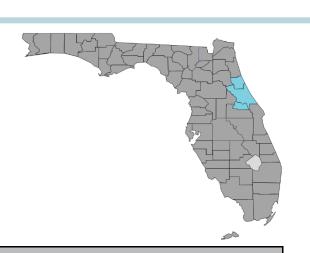
# FIMR Region 6

### **Case Review Team**

The Healthy Start Coalition of Flagler and Volusia Counties, Inc.

### **Community Action Groups**

The Healthy Start Coalition of Flagler and Volusia Counties, Inc. Healthy Start Coalition of Seminole County



|      | Fetal Mortal   |          |      |                |         |      |  |  |  |  |
|------|----------------|----------|------|----------------|---------|------|--|--|--|--|
|      | F              | Region 6 |      |                | Florida |      |  |  |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |  |  |  |
| 2018 | 57             | 10,329   | 5.5  | 1,495          | 221,508 | 6.7  |  |  |  |  |
| 2019 | 76             | 10,314   | 7.3  | 1,515          | 220,010 | 6.8  |  |  |  |  |
| 2020 | 68             | 9,921    | 6.8  | 1,445          | 209,645 | 6.8  |  |  |  |  |
| 2021 | 70             | 10,260   | 6.8  | 1,572          | 216,189 | 7.2  |  |  |  |  |
| 2022 | 58             | 10,590   | 5.4  | 1,526          | 223,854 | 6.8  |  |  |  |  |

| а | ality Data |  |       |         |  |  |  |  |  |
|---|------------|--|-------|---------|--|--|--|--|--|
|   |            | Top Five Leading Causes of Mortality, 2018-2022 (n=329)                    |       |         |  |  |  |  |  |
|   |            | Cause of Death   | Count | Percent |  |  |  |  |  |
|   |            | Complications of Placenta, Cord and Membranes                              | 119   | 36.2%   |  |  |  |  |  |
|   |            | Unspecified Cause  | 45    | 13.7%   |  |  |  |  |  |
|   |            | Maternal Complications of<br>Pregnancy                                     | 44    | 13.4%   |  |  |  |  |  |
|   |            | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 40    | 12.2%   |  |  |  |  |  |
|   |            | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 38    | 11.6%   |  |  |  |  |  |

|      | Infant Mortality Data |          |      |                |         |      |  |                      |  |  |
|------|-----------------------|----------|------|----------------|---------|------|--|----------------------|--|--|
|      | F                     | Region 6 |      |                | Florida |      |  |                      |  |  |
| Year | Death<br>Count        | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |  |  |
| 2018 | 63                    | 10,329   | 6.1  | 1,334          | 221,508 | 6.0  |  | Cong<br>Defo<br>Abno |  |  |
| 2019 | 61                    | 10,314   | 5.9  | 1,328          | 220,010 | 6.0  |  | Diso<br>Gest         |  |  |
| 2020 | 55                    | 9,921    | 5.5  | 1,213          | 209,645 | 5.8  |  | Sudo                 |  |  |
| 2021 | 48                    | 10,260   | 4.7  | 1,267          | 216,189 | 5.9  |  | Mate<br>Preg         |  |  |
| 2022 | 56                    | 10,590   | 5.3  | 1,335          | 223,854 | 6.0  |  | Unin                 |  |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=646)                 |       |         |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 62    | 9.6%    |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 32    | 5.0%    |  |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 30    | 4.6%    |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 24    | 3.7%    |  |  |  |  |  |  |
| Unintentional Injuries   | 18    | 2.8%    |  |  |  |  |  |  |

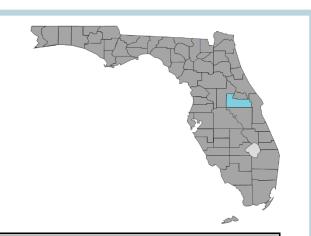
# **FIMR Region 7 Profile**

## **Case Review Team**

Healthy Start Coalition of Orange County, Inc.

## **Community Action Groups**

Healthy Start Coalition of Orange County, Inc.



| Fetal Mo |                |          |                 |                |         |      |  |  |
|----------|----------------|----------|-----------------|----------------|---------|------|--|--|
|          | F              | Region 7 | egion 7 Florida |                |         |      |  |  |
| Year     | Death<br>Count | Births   | Rate            | Death<br>Count | Births  | Rate |  |  |
| 2018     | 103            | 16,914   | 6.1             | 1,495          | 221,508 | 6.7  |  |  |
| 2019     | 124            | 16,621   | 7.4             | 1,515          | 220,010 | 6.8  |  |  |
| 2020     | 121            | 15,703   | 5,703 7.6 1,445 |                | 209,645 | 6.8  |  |  |
| 2021     | 123            | 16,054   | 7.6             | 1,572          | 216,189 | 7.2  |  |  |
| 2022     | 121            | 16,698   | 7.2             | 1,526          | 223,854 | 6.8  |  |  |

| ć | ality Data |  |       |         |  |  |  |  |  |  |
|---|------------|--|-------|---------|--|--|--|--|--|--|
|   |            | Top Five Leading Causes of Mortality,<br>2018-2022 (n=592)                 |       |         |  |  |  |  |  |  |
|   |            | Cause of Death   | Count | Percent |  |  |  |  |  |  |
|   |            | Complications of Placenta, Cord and Membranes                              | 187   | 31.6%   |  |  |  |  |  |  |
|   |            | Maternal Complications of<br>Pregnancy                                     | 86    | 14.5%   |  |  |  |  |  |  |
|   |            | Unspecified Cause  | 81    | 13.7%   |  |  |  |  |  |  |
|   |            | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 76    | 12.8%   |  |  |  |  |  |  |
|   |            | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 59    | 10.0%   |  |  |  |  |  |  |

|      | Infant Mortality Data |          |      |                |         |      |  |                      |  |  |  |
|------|-----------------------|----------|------|----------------|---------|------|--|----------------------|--|--|--|
|      | F                     | Region 7 |      |                | Florida |      |  |                      |  |  |  |
| Year | Death<br>Count        | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |  |  |  |
| 2018 | 104                   | 16,914   | 6.1  | 1,334          | 221,508 | 6.0  |  | Diso<br>Gest         |  |  |  |
| 2019 | 96                    | 16,621   | 5.8  | 1,328          | 220,010 | 6.0  |  | Cono<br>Defo<br>Abno |  |  |  |
| 2020 | 82                    | 15,703   | 5.2  | 1,213          | 209,645 | 5.8  |  | Mate<br>Preg         |  |  |  |
| 2021 | 93                    | 16,054   | 5.8  | 1,267          | 216,189 | 5.9  |  | Sudo                 |  |  |  |
| 2022 | 95                    | 16,698   | 5.7  | 1,335          | 223,854 | 6.0  |  | Bact                 |  |  |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=470)                 |       |         |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 83    | 17.7%   |  |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 82    | 17.4%   |  |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 58    | 12.3%   |  |  |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 48    | 10.2%   |  |  |  |  |  |  |  |
| Bacterial Sepsis of Newborn  | 24    | 5.1%    |  |  |  |  |  |  |  |

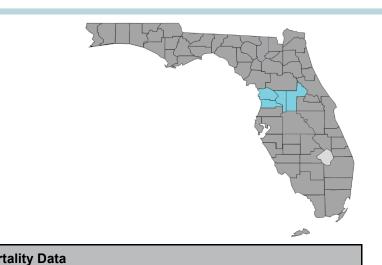
# **FIMR Region 8 Profile**

### **Case Review Team**

Central Healthy Start, Inc.

## **Community Action Groups**

Central Healthy Start, Inc.



|      |                |         |      |                | Fet     | tal Mor |
|------|----------------|---------|------|----------------|---------|---------|
|      | R              | egion 1 |      |                |         |         |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate    |
| 2018 | 41             | 6,490   | 6.3  | 1,495          | 221,508 | 6.7     |
| 2019 | 38             | 6,481   | 5.8  | 1,515          | 220,010 | 6.8     |
| 2020 | 55             | 6,400   | 8.5  | 1,445          | 209,645 | 6.8     |
| 2021 | 64             | 6,651   | 9.5  | 1,572          | 216,189 | 7.2     |
| 2022 | 58             | 6,982   | 8.2  | 1,526          | 223,854 | 6.8     |

| ٠, |  |       |         |
|----|--|-------|---------|
|    | Top Five Leading Causes of 2018-2022 (n=256)                               |       | ty,     |
|    | Cause of Death   | Count | Percent |
|    | Complications of Placenta, Cord and Membranes                              | 72    | 28.1%   |
|    | Unspecified Cause  | 39    | 15.2%   |
|    | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 33    | 12.9%   |
|    | Maternal Complications of<br>Pregnancy                                     | 32    | 12.5%   |
|    | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 21    | 8.2%    |

|      |                |         |      |                | Infa    | ınt Mor | tality | y Data                   |
|------|----------------|---------|------|----------------|---------|---------|--------|--------------------------|
|      | R              | egion 1 |      |                | Florida |         |        |                          |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate    |        |                          |
| 2018 | 38             | 6,490   | 5.9  | 1,334          | 221,508 | 6.0     |        | Conge<br>Defori<br>Abnor |
| 2019 | 55             | 6,481   | 8.5  | 1,328          | 220,010 | 6.0     |        | Uninte                   |
| 2020 | 40             | 6,400   | 6.3  | 1,213          | 209,645 | 5.8     |        | Disord<br>Gesta          |
| 2021 | 34             | 6,651   | 5.1  | 1,267          | 216,189 | 5.9     |        | Mater<br>Pregn           |
| 2022 | 38             | 6,982   | 5.4  | 1,335          | 223,854 | 6.0     |        | Comp<br>and M            |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=205)                 |       |         |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 44    | 21.5%   |  |  |  |  |  |  |  |
| Unintentional Injuries   | 25    | 12.2%   |  |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 24    | 11.7%   |  |  |  |  |  |  |  |
| Maternal Complications of Pregnancy  | 11    | 5.4%    |  |  |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 9     | 4.4%    |  |  |  |  |  |  |  |

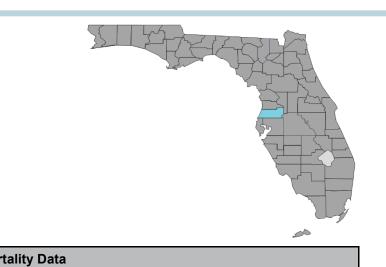
# **FIMR Region 9 Profile**

### **Case Review Team**

Healthy Start Coalition of Pasco County, Inc.

## **Community Action Groups**

Healthy Start Coalition of Pasco County, Inc



|      | Fet            | tal Mor |      |                |         |      |
|------|----------------|---------|------|----------------|---------|------|
|      | R              | egion 9 |      |                |         |      |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate |
| 2018 | 37             | 5,083   | 7.2  | 1,495          | 221,508 | 6.7  |
| 2019 | 29             | 5,092   | 5.7  | 1,515          | 220,010 | 6.8  |
| 2020 | 22             | 4,968   | 4.4  | 1,445          | 209,645 | 6.8  |
| 2021 | 40             | 5,306   | 7.5  | 1,572          | 216,189 | 7.2  |
| 2022 | 35             | 5,679   | 6.1  | 1,526          | 223,854 | 6.8  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=163)           |       |         |  |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                        | 47    | 28.8%   |  |  |  |  |  |  |  |  |
| Unspecified Cause  | 22    | 13.5%   |  |  |  |  |  |  |  |  |
| Maternal Conditions That May Be<br>Unrelated to Present Pregnancy    | 21    | 12.9%   |  |  |  |  |  |  |  |  |
| Maternal Complications of Pregnancy                                  | 17    | 10.4%   |  |  |  |  |  |  |  |  |
| Congenital Malformations, Deformations and Chromosomal Abnormalities | 17    | 10.4%   |  |  |  |  |  |  |  |  |

#### **Infant Mortality Data**

|      | R              | egion 9 |      | Florida        |         |      |
|------|----------------|---------|------|----------------|---------|------|
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate |
| 2018 | 22             | 5,083   | 4.3  | 1,334          | 221,508 | 6.0  |
| 2019 | 26             | 5,092   | 5.1  | 1,328          | 220,010 | 6.0  |
| 2020 | 35             | 4,968   | 7.0  | 1,213          | 209,645 | 5.8  |
| 2021 | 21             | 5,306   | 4.0  | 1,267          | 216,189 | 5.9  |
| 2022 | 28             | 5,679   | 4.9  | 1,335          | 223,854 | 6.0  |

| Top Five Leading Causes o 2018-2022 (n=132                                 |       | ity,    |
|--|-------|---------|
| Cause of Death   | Count | Percent |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 20    | 15.2%   |
| Unintentional Injuries   | 16    | 12.1%   |
| Maternal Complications of<br>Pregnancy                                     | 14    | 10.6%   |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 14    | 10.6%   |
| Complications of Placenta, Cord and Membranes                              | 11    | 8.3%    |

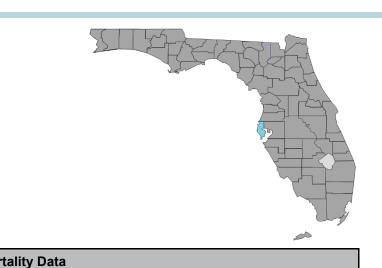
# **FIMR Region 10 Profile**

### **Case Review Team**

Healthy Start Coalition of Pinellas County, Inc.

### **Community Action Groups**

Healthy Start Coalition of Pinellas County, Inc.



|      |                |          |      |                | Fet     | tal Mor |
|------|----------------|----------|------|----------------|---------|---------|
|      | Re             | egion 10 |      |                | Florida |         |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate    |
| 2018 | 52             | 8,122    | 6.4  | 1,495          | 221,508 | 6.7     |
| 2019 | 55             | 7,894    | 6.9  | 1,515          | 220,010 | 6.8     |
| 2020 | 51             | 7,461    | 6.8  | 1,445          | 209,645 | 6.8     |
| 2021 | 60             | 7,362    | 8.1  | 1,572          | 216,189 | 7.2     |
| 2022 | 43             | 7,383    | 5.8  | 1,526          | 223,854 | 6.8     |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=261)                 |       |         |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 75    | 28.7%   |  |  |  |  |  |  |  |
| Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 39    | 14.9%   |  |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 37    | 14.2%   |  |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 35    | 13.4%   |  |  |  |  |  |  |  |
| Unspecified Cause  | 27    | 10.3%   |  |  |  |  |  |  |  |

Top Five Leading Causes of Mortality, 2018-2022 (n=219)

Cause of Death

Count | Percent

|      |                |          |      |                | Infa    | nt Mor | talit | y Data                   |
|------|----------------|----------|------|----------------|---------|--------|-------|--------------------------|
|      | Re             | egion 10 | )    |                | Florida |        |       |                          |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate   |       |                          |
| 2018 | 44             | 8,122    | 5.4  | 1,334          | 221,508 | 6.0    |       | Disord<br>Gesta          |
| 2019 | 43             | 7,894    | 5.4  | 1,328          | 220,010 | 6.0    |       | Conge<br>Deform<br>Abnor |
| 2020 | 43             | 7,461    | 5.8  | 1,213          | 209,645 | 5.8    |       | Mater<br>Pregn           |
| 2021 | 44             | 7,362    | 6.0  | 1,267          | 216,189 | 5.9    |       | Uninte                   |
| 2022 | 45             | 7,383    | 6.1  | 1,335          | 223,854 | 6.0    |       | Comp<br>and M            |

|     | Count |         |     |  |    |       |
|-----|-------|---------|-----|--|----|-------|
| 5.4 | 1,334 | 221,508 | 6.0 | Disorders Related to Short<br>Gestation and Low Birth Weight               | 40 | 18.3% |
| 5.4 | 1,328 | 220,010 | 6.0 | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 31 | 14.2% |
| 5.8 | 1,213 | 209,645 | 5.8 | Maternal Complications of<br>Pregnancy                                     | 23 | 10.5% |
| 6.0 | 1,267 | 216,189 | 5.9 | Unintentional Injuries   | 23 | 10.5% |
| 6.1 | 1,335 | 223,854 | 6.0 | Complications of Placenta, Cord and Membranes                              | 13 | 5.9%  |

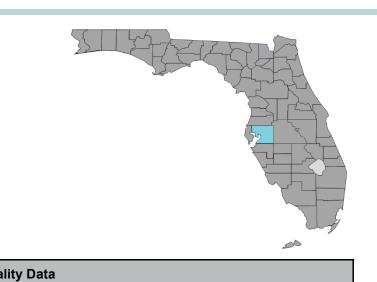
# **FIMR Region 11 Profile**

## **Case Review Team**

Healthy Start Coalition of Hillsborough County, Inc.

## **Community Action Groups**

Healthy Start Coalition of Hillsborough County, Inc.



|      | Fetal Morta    |          |      |                |         |      |  |  |  |
|------|----------------|----------|------|----------------|---------|------|--|--|--|
|      | R              | egion 11 |      |                | Florida |      |  |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |  |  |
| 2018 | 143            | 17,127   | 8.3  | 1,495          | 221,508 | 6.7  |  |  |  |
| 2019 | 110            | 17,178   | 6.4  | 1,515          | 220,010 | 6.8  |  |  |  |
| 2020 | 108            | 16,586   | 6.5  | 1,445          | 209,645 | 6.8  |  |  |  |
| 2021 | 115            | 17,175   | 6.7  | 1,572          | 216,189 | 7.2  |  |  |  |
| 2022 | 84             | 17,178   | 4.9* | 1,526          | 223,854 | 6.8  |  |  |  |

| 4  | 2 0.00  |       |         |  |  |  |  |  |
|--|---|-------|---------|--|--|--|--|--|
| Top Five Leading Causes of Mortality,<br>2018-2022 (n=560) |   |       |         |  |  |  |  |  |
|  | Cause of Death  | Count | Percent |  |  |  |  |  |
|  | Complications of Placenta, Cord and Membranes                     | 135   | 24.1%   |  |  |  |  |  |
|  | Maternal Complications of<br>Pregnancy                            | 84    | 15.0%   |  |  |  |  |  |
|  | Unspecified Cause   | 83    | 14.8%   |  |  |  |  |  |
|  | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy | 75    | 13.4%   |  |  |  |  |  |
|  | Unknown   | 51    | 9.1%    |  |  |  |  |  |

|      | Infant Morta   |          |      |                |         |      |  |  |  |
|------|----------------|----------|------|----------------|---------|------|--|--|--|
|      | R              | egion 11 |      |                | Florida |      |  |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |  |  |
| 2018 | 107            | 17,127   | 6.2  | 1,334          | 221,508 | 6.0  |  |  |  |
| 2019 | 113            | 17,178   | 6.6  | 1,328          | 220,010 | 6.0  |  |  |  |
| 2020 | 119            | 16,586   | 7.2  | 1,213          | 209,645 | 5.8  |  |  |  |
| 2021 | 121            | 17,175   | 7.0  | 1,267          | 216,189 | 5.9  |  |  |  |
| 2022 | 106            | 17,178   | 6.2  | 1,335          | 223,854 | 6.0  |  |  |  |

| ć | ality | Data   |       |         |  |  |  |  |  |  |
|---|-------|--|-------|---------|--|--|--|--|--|--|
|   |       | Top Five Leading Causes of Mortality,<br>2018-2022 (n=566)                 |       |         |  |  |  |  |  |  |
|   |       | Cause of Death   | Count | Percent |  |  |  |  |  |  |
|   |       | Disorders Related to Short<br>Gestation and Low Birth Weight               | 112   | 19.8%   |  |  |  |  |  |  |
|   |       | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 87    | 15.4%   |  |  |  |  |  |  |
|   |       | Maternal Complications of<br>Pregnancy                                     | 68    | 12.0%   |  |  |  |  |  |  |
|   |       | Unintentional Injuries   | 47    | 8.3%    |  |  |  |  |  |  |
|   |       | Complications of Placenta, Cord and Membranes                              | 31    | 5.5%    |  |  |  |  |  |  |

\*Statistically significant

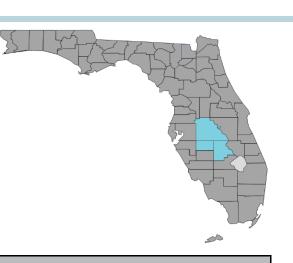
# FIMR Region 12

### **Case Review Team**

Healthy Start Coalition of Hardee, Highlands and Polk Counties, In

### **Community Action Groups**

Healthy Start Coalition of Hardee, Highlands and Polk Counties, In



| Fetal Morta |                |          |      |                |         |      |  |                      |
|-------------|----------------|----------|------|----------------|---------|------|--|----------------------|
|             | R              | egion 12 |      |                | Florida |      |  |                      |
| Year        | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |
| 2018        | 71             | 9,016    | 7.8  | 1,495          | 221,508 | 6.7  |  | Com<br>and           |
| 2019        | 73             | 9,374    | 7.7  | 1,515          | 220,010 | 6.8  |  | Unsp                 |
| 2020        | 60             | 9,100    | 6.6  | 1,445          | 209,645 | 6.8  |  | Cono<br>Defo<br>Abno |
| 2021        | 83             | 9,653    | 8.5  | 1,572          | 216,189 | 7.2  |  | Mate<br>Preg         |
| 2022        | 84             | 10,316   | 8.1  | 1,526          | 223,854 | 6.8  |  | Unkr                 |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=371)                 |       |         |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 107   | 28.8%   |  |  |  |  |  |
| Unspecified Cause  | 61    | 16.4%   |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 42    | 11.3%   |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 34    | 9.2%    |  |  |  |  |  |
| Unknown  | 31    | 8.4%    |  |  |  |  |  |

|      | Infant Mortality Data |          |      |                |         |      |  |                      |  |
|------|-----------------------|----------|------|----------------|---------|------|--|----------------------|--|
|      | R                     | egion 12 |      |                | Florida |      |  |                      |  |
| Year | Death<br>Count        | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |  |
| 2018 | 74                    | 9,016    | 8.2  | 1,334          | 221,508 | 6.0  |  | Cono<br>Defo<br>Abno |  |
| 2019 | 65                    | 9,374    | 6.9  | 1,328          | 220,010 | 6.0  |  | Unin                 |  |
| 2020 | 64                    | 9,100    | 7.0  | 1,213          | 209,645 | 5.8  |  | Diso<br>Gest         |  |
| 2021 | 71                    | 9,653    | 7.4  | 1,267          | 216,189 | 5.9  |  | Mate<br>Preg         |  |
| 2022 | 84                    | 10,316   | 8.1  | 1,335          | 223,854 | 6.0  |  | Com<br>and           |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=358)                 |       |         |  |  |  |  |
|--|-------|---------|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 75    | 20.9%   |  |  |  |  |
| Unintentional Injuries   | 58    | 16.2%   |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 45    | 12.6%   |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 17    | 4.7%    |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 16    | 4.5%    |  |  |  |  |

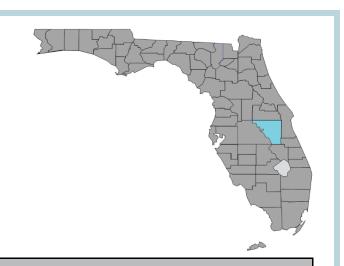
# FIMR Region 13 Profile

## **Case Review Team**

The Healthy Start Coalition of Osceola County, Inc.

## **Community Action Groups**

The Healthy Start Coalition of Osceola County, Inc.



|      | Fetal Mor      |          |      |                |         |      |  |  |  |  |
|------|----------------|----------|------|----------------|---------|------|--|--|--|--|
|      | Re             | egion 13 |      | Florida        |         |      |  |  |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |  |  |  |
| 2018 | 36             | 4,434    | 8.1  | 1,495          | 221,508 | 6.7  |  |  |  |  |
| 2019 | 30             | 4,440    | 6.7  | 1,515          | 220,010 | 6.8  |  |  |  |  |
| 2020 | 23             | 4,482    | 5.1  | 1,445          | 209,645 | 6.8  |  |  |  |  |
| 2021 | 40             | 4,705    | 8.4  | 1,572          | 216,189 | 7.2  |  |  |  |  |
| 2022 | 35             | 4,974    | 7.0  | 1,526          | 223,854 | 6.8  |  |  |  |  |

| r | rtality Data |   |       |         |  |  |  |  |  |
|---|--------------|---|-------|---------|--|--|--|--|--|
|   |              | Top Five Leading Causes of Mortality,<br>2018-2022 (n=164)        |       |         |  |  |  |  |  |
|   |              | Cause of Death  | Count | Percent |  |  |  |  |  |
|   |              | Complications of Placenta, Cord and Membranes                     | 50    | 30.5%   |  |  |  |  |  |
|   |              | Unspecified Cause   | 29    | 17.7%   |  |  |  |  |  |
|   |              | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy | 19    | 11.6%   |  |  |  |  |  |
|   |              | Maternal Complications of<br>Pregnancy                            | 19    | 11.6%   |  |  |  |  |  |
|   |              | Unknown   | 13    | 7.9%    |  |  |  |  |  |

| Infant Mort |                |          |      |                |         |      |  | y Data                   |
|-------------|----------------|----------|------|----------------|---------|------|--|--------------------------|
|             | Re             | egion 13 |      |                | Florida |      |  |                          |
| Year        | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                          |
| 2018        | 25             | 4,434    | 5.6  | 1,334          | 221,508 | 6.0  |  | Conge<br>Deform<br>Abnor |
| 2019        | 21             | 4,440    | 4.7  | 1,328          | 220,010 | 6.0  |  | Disord<br>Gesta          |
| 2020        | 20             | 4,482    | 4.5  | 1,213          | 209,645 | 5.8  |  | Mater<br>Pregn           |
| 2021        | 17             | 4,705    | 3.6  | 1,267          | 216,189 | 5.9  |  | Sudde                    |
| 2022        | 18             | 4,974    | 3.6  | 1,335          | 223,854 | 6.0  |  | Bacte                    |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=101)                 |       |         |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 14    | 13.9%   |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 13    | 12.9%   |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 12    | 11.9%   |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 7     | 6.9%    |  |  |  |  |  |
| Bacterial Sepsis of Newborn  | 5     | 5.0%    |  |  |  |  |  |

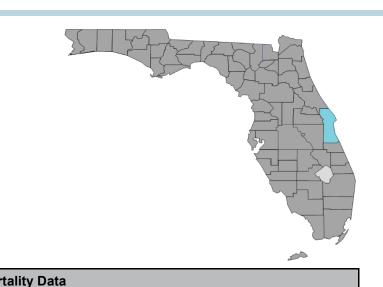
# **FIMR Region 14 Profile**

### **Case Review Team**

Healthy Start Coalition of Brevard County, Inc.

### **Community Action Groups**

Healthy Start Coalition of Brevard County, Inc.



|      | Fetal Mor      |         |      |                |         |      |  |  |
|------|----------------|---------|------|----------------|---------|------|--|--|
|      | Re             | gion 14 |      | Florida        |         |      |  |  |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate |  |  |
| 2018 | 36             | 5,309   | 6.7  | 1,495          | 221,508 | 6.7  |  |  |
| 2019 | 31             | 5,185   | 5.9  | 1,515          | 220,010 | 6.8  |  |  |
| 2020 | 30             | 4,918   | 6.1  | 1,445          | 209,645 | 6.8  |  |  |
| 2021 | 35             | 5,064   | 6.9  | 1,572          | 216,189 | 7.2  |  |  |
| 2022 | 29             | 5,212   | 5.5  | 1,526          | 223,854 | 6.8  |  |  |

| Ų | y Data   |       |         |  |  |  |  |  |
|---|--|-------|---------|--|--|--|--|--|
|   | Top Five Leading Causes of Mortality,<br>2018-2022 (n=161)                 |       |         |  |  |  |  |  |
|   | Cause of Death   | Count | Percent |  |  |  |  |  |
|   | Complications of Placenta, Cord and Membranes                              | 47    | 29.2%   |  |  |  |  |  |
|   | Maternal Complications of<br>Pregnancy                                     | 30    | 18.6%   |  |  |  |  |  |
|   | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 22    | 13.7%   |  |  |  |  |  |
|   | Unspecified Cause  | 18    | 11.2%   |  |  |  |  |  |
|   | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 16    | 9.9%    |  |  |  |  |  |

|      | Infant Mortality Data |        |      |                |         |      |  |                          |  |
|------|-----------------------|--------|------|----------------|---------|------|--|--------------------------|--|
|      | Region 14             |        |      |                | Florida |      |  |                          |  |
| Year | Death<br>Count        | Births | Rate | Death<br>Count | Births  | Rate |  |                          |  |
| 2018 | 34                    | 5,309  | 6.4  | 1,334          | 221,508 | 6.0  |  | Conge<br>Deform<br>Abnor |  |
| 2019 | 29                    | 5,185  | 5.6  | 1,328          | 220,010 | 6.0  |  | Disord<br>Gesta          |  |
| 2020 | 32                    | 4,918  | 6.5  | 1,213          | 209,645 | 5.8  |  | Mater<br>Pregn           |  |
| 2021 | 31                    | 5,064  | 6.1  | 1,267          | 216,189 | 5.9  |  | Uninte                   |  |
| 2022 | 36                    | 5,212  | 6.9  | 1,335          | 223,854 | 6.0  |  | Comp<br>and M            |  |

| 28 | 17.3%    |
|----|----------|
| 16 | 9.9%     |
| 10 | 6.2%     |
| 10 | 6.2%     |
| 7  | 4.3%     |
|    | 16<br>10 |

Top Five Leading Causes of Mortality, 2018-2022 (n=162)

Cause of Death

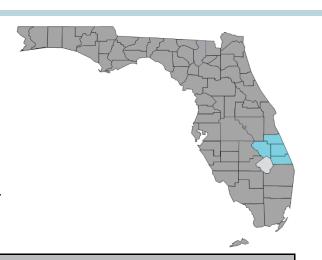
# **FIMR Region 15 Profile**

### **Case Review Team**

Indian River Healthy Start Coalition, Inc.

### **Community Action Groups**

Indian River Healthy Start Coalition, Inc.
Okeechobee County Family Health/Healthy Start Coalition, Inc.
Healthy Start Coalition of St. Lucie County, Inc.
Martin County Healthy Start Coalition, Inc.



|      | Fetal Mo       |          |      |                |         |      |  |  |
|------|----------------|----------|------|----------------|---------|------|--|--|
|      | Re             | egion 15 | 5    | Florida        |         |      |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |  |
| 2018 | 42             | 6,226    | 6.7  | 1,495          | 221,508 | 6.7  |  |  |
| 2019 | 34             | 6,067    | 5.6  | 1,515          | 220,010 | 6.8  |  |  |
| 2020 | 42             | 5,972    | 7.0  | 1,445          | 209,645 | 6.8  |  |  |
| 2021 | 38             | 6,421    | 5.9  | 1,572          | 216,189 | 7.2  |  |  |
| 2022 | 66             | 6,797    | 9.6  | 1,526          | 223,854 | 6.8  |  |  |

| rtality Data |  |  |       |         |  |  |  |  |  |
|--------------|--|--|-------|---------|--|--|--|--|--|
|              |  | Top Five Leading Causes of Mortality,<br>2018-2022 (n=222)                 |       |         |  |  |  |  |  |
|              |  | Cause of Death   | Count | Percent |  |  |  |  |  |
|              |  | Complications of Placenta, Cord and Membranes                              | 62    | 27.9%   |  |  |  |  |  |
|              |  | Maternal Complications of<br>Pregnancy                                     | 32    | 14.4%   |  |  |  |  |  |
|              |  | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 31    | 14.0%   |  |  |  |  |  |
|              |  | Unspecified Cause  | 31    | 14.0%   |  |  |  |  |  |
|              |  | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 23    | 10.4%   |  |  |  |  |  |

|      | Infant Mo      |         |      |                |         |      |  |  |
|------|----------------|---------|------|----------------|---------|------|--|--|
|      | Re             | gion 15 |      | Florida        |         |      |  |  |
| Year | Death<br>Count | Births  | Rate | Death<br>Count | Births  | Rate |  |  |
| 2018 | 22             | 6,226   | 3.5  | 1,334          | 221,508 | 6.0  |  |  |
| 2019 | 36             | 6,067   | 5.9  | 1,328          | 220,010 | 6.0  |  |  |
| 2020 | 25             | 5,972   | 4.2  | 1,213          | 209,645 | 5.8  |  |  |
| 2021 | 36             | 6,421   | 5.6  | 1,267          | 216,189 | 5.9  |  |  |
| 2022 | 43             | 6,797   | 6.3* | 1,335          | 223,854 | 6.0  |  |  |

| rl | rtality Data |  |       |         |  |  |  |  |
|----|--------------|--|-------|---------|--|--|--|--|
|    |              | Top Five Leading Causes o<br>2018-2022 (n=162)                             |       | ity,    |  |  |  |  |
|    |              | Cause of Death   | Count | Percent |  |  |  |  |
|    |              | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 39    | 24.1%   |  |  |  |  |
|    |              | Disorders Related to Short<br>Gestation and Low Birth Weight               | 24    | 14.8%   |  |  |  |  |
|    |              | Unintentional Injuries   | 24    | 14.8%   |  |  |  |  |
|    |              | Maternal Complications of<br>Pregnancy                                     | 21    | 13.0%   |  |  |  |  |
| 1  |              | Complications of Placenta, Cord and Membranes                              | 15    | 9.3%    |  |  |  |  |

\*Statistically significant

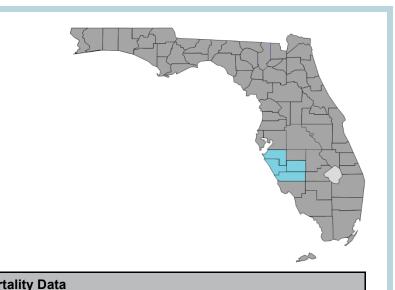
## **FIMR Region 16 Profile**

### **Case Review Team**

Healthy Start Coalition of Sarasota County, Inc.

## **Community Action Groups**

Healthy Start Coalition of Sarasota County, Inc. Healthy Start Coalition of Manatee County, Inc. De Soto County Health Department Charlotte County Healthy Start Coalition, Inc.



|      |                |          |      | Fe             | tal Mor |      |  |
|------|----------------|----------|------|----------------|---------|------|--|
|      | Re             | egion 16 |      | Florida        |         |      |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |
| 2018 | 48             | 7,763    | 6.1  | 1,495          | 221,508 | 6.7  |  |
| 2019 | 46             | 7,718    | 5.9  | 1,515          | 220,010 | 6.8  |  |
| 2020 | 61             | 7,445    | 8.1  | 1,445          | 209,645 | 6.8  |  |
| 2021 | 57             | 8,013    | 7.1  | 1,572          | 216,189 | 7.2  |  |
| 2022 | 50             | 8,182    | 6.1  | 1,526          | 223,854 | 6.8  |  |

| ٠, |  |       |         |  |  |  |  |  |
|----|--|-------|---------|--|--|--|--|--|
|    | Top Five Leading Causes of Mortality,<br>2018-2022 (n=262)                 |       |         |  |  |  |  |  |
|    | Cause of Death   | Count | Percent |  |  |  |  |  |
|    | Complications of Placenta, Cord and Membranes                              | 64    | 24.4%   |  |  |  |  |  |
|    | Unspecified Cause  | 51    | 19.5%   |  |  |  |  |  |
|    | Maternal Complications of<br>Pregnancy                                     | 37    | 14.1%   |  |  |  |  |  |
|    | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 31    | 11.8%   |  |  |  |  |  |
|    | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 29    | 11.1%   |  |  |  |  |  |

|      | Infant Mort    |          |      |                |         |      |  |                          |  |
|------|----------------|----------|------|----------------|---------|------|--|--------------------------|--|
|      | Re             | egion 16 | i    |                | Florida |      |  |                          |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                          |  |
| 2018 | 31             | 7,763    | 4.0  | 1,334          | 221,508 | 6.0  |  | Conge<br>Deform<br>Abnor |  |
| 2019 | 38             | 7,718    | 4.9  | 1,328          | 220,010 | 6.0  |  | Disord<br>Gesta          |  |
| 2020 | 42             | 7,445    | 5.6  | 1,213          | 209,645 | 5.8  |  | Uninte                   |  |
| 2021 | 53             | 8,013    | 6.6  | 1,267          | 216,189 | 5.9  |  | Mater<br>Pregn           |  |
| 2022 | 37             | 8,182    | 4.5  | 1,335          | 223,854 | 6.0  |  | Comp<br>and M            |  |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=201)                 |       |         |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 39    | 19.4%   |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 24    | 11.9%   |  |  |  |  |  |
| Unintentional Injuries   | 24    | 11.9%   |  |  |  |  |  |
| Maternal Complications of Pregnancy  | 21    | 10.4%   |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 15    | 7.5%    |  |  |  |  |  |

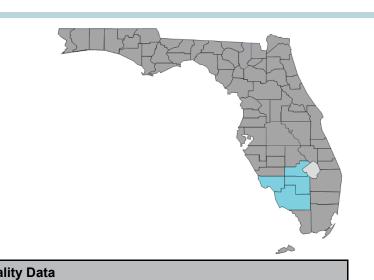
# **FIMR Region 17 Profile**

### **Case Review Team**

Healthy Start Coalition of Southwest Florida, Inc.

## **Community Action Groups**

Healthy Start Coalition of Southwest Florida, Inc.



|      | Fetal Morta    |          |      |                |            |     |  |  |  |
|------|----------------|----------|------|----------------|------------|-----|--|--|--|
|      | R              | egion 17 |      | Florida        |            |     |  |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | I Births I |     |  |  |  |
| 2018 | 67             | 10,638   | 6.3  | 1,495          | 221,508    | 6.7 |  |  |  |
| 2019 | 63             | 10,713   | 5.8  | 1,515          | 220,010    | 6.8 |  |  |  |
| 2020 | 55             | 10,510   | 5.2  | 1,445          | 209,645    | 6.8 |  |  |  |
| 2021 | 83             | 11,032   | 7.5  | 1,572          | 216,189    | 7.2 |  |  |  |
| 2022 | 70             | 11,602   | 6.0  | 1,526          | 223,854    | 6.8 |  |  |  |

| Data   |       |         |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|
| Top Five Leading Causes of Mortality, 2018-2022 (n=331)                    |       |         |  |  |  |  |  |
| Cause of Death   | Count | Percent |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 108   | 32.6%   |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 47    | 14.2%   |  |  |  |  |  |
| Unspecified Cause  | 37    | 11.2%   |  |  |  |  |  |
| Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 36    | 10.9%   |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 35    | 10.6%   |  |  |  |  |  |

| Infant Mortal |                |          |      |                |         |      |  |                      |
|---------------|----------------|----------|------|----------------|---------|------|--|----------------------|
|               | R              | egion 17 |      |                | Florida |      |  |                      |
| Year          | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |
| 2018          | 58             | 10,638   | 5.5  | 1,334          | 221,508 | 6.0  |  | Cong<br>Defo<br>Abno |
| 2019          | 59             | 10,713   | 5.5  | 1,328          | 220,010 | 6.0  |  | Diso<br>Gest         |
| 2020          | 44             | 10,510   | 4.2  | 1,213          | 209,645 | 5.8  |  | Mate<br>Preg         |
| 2021          | 73             | 11,032   | 6.6  | 1,267          | 216,189 | 5.9  |  | Unin                 |
| 2022          | 50             | 11,602   | 4.3  | 1,335          | 223,854 | 6.0  |  | Com<br>and           |

| Cause of Death   | Count | Percent |
|--|-------|---------|
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 46    | 16.2%   |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 39    | 13.7%   |
| Maternal Complications of<br>Pregnancy                                     | 32    | 11.3%   |
| Unintentional Injuries   | 25    | 8.8%    |
| Complications of Placenta, Cord and Membranes                              | 21    | 7.4%    |

Top Five Leading Causes of Mortality, 2018-2022 (n=284)

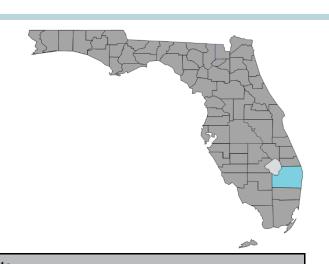
# **FIMR Region 18 Profile**

### **Case Review Team**

Healthy Start Coalition of Palm Beach County, Inc.

## **Community Action Groups**

Healthy Start Coalition of Palm Beach County, Inc.



|      | Fetal Morta    |        |      |                |         |      |  |  |  |  |
|------|----------------|--------|------|----------------|---------|------|--|--|--|--|
|      | Region 18      |        |      |                | Florida |      |  |  |  |  |
| Year | Death<br>Count | Births | Rate | Death<br>Count | Births  | Rate |  |  |  |  |
| 2018 | 67             | 15,064 | 4.4  | 1,495          | 221,508 | 6.7  |  |  |  |  |
| 2019 | 97             | 14,737 | 6.5  | 1,515          | 220,010 | 6.8  |  |  |  |  |
| 2020 | 89             | 14,112 | 6.3  | 1,445          | 209,645 | 6.8  |  |  |  |  |
| 2021 | 106            | 14,489 | 7.3  | 1,572          | 216,189 | 7.2  |  |  |  |  |
| 2022 | 100            | 15,483 | 6.4* | 1,526          | 223,854 | 6.8  |  |  |  |  |

| ta | ality Data |  |       |         |  |  |  |  |  |
|----|------------|--|-------|---------|--|--|--|--|--|
|    |            | Top Five Leading Causes of Mortality,<br>2018-2022 (n=459)                 |       |         |  |  |  |  |  |
|    |            | Cause of Death   | Count | Percent |  |  |  |  |  |
|    |            | Complications of Placenta, Cord and Membranes                              | 133   | 29.0%   |  |  |  |  |  |
|    |            | Maternal Complications of<br>Pregnancy                                     | 101   | 22.0%   |  |  |  |  |  |
|    |            | Unspecified Cause  | 73    | 15.9%   |  |  |  |  |  |
|    |            | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 47    | 10.2%   |  |  |  |  |  |
|    |            | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 35    | 7.6%    |  |  |  |  |  |

| Infant Mortali |                |          |      |                |         |      |  |                      |
|----------------|----------------|----------|------|----------------|---------|------|--|----------------------|
|                | R              | egion 18 |      |                | Florida |      |  |                      |
| Year           | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |
| 2018           | 73             | 15,064   | 4.8  | 1,334          | 221,508 | 6.0  |  | Cong<br>Defo<br>Abno |
| 2019           | 69             | 14,737   | 4.7  | 1,328          | 220,010 | 6.0  |  | Diso<br>Gest         |
| 2020           | 54             | 14,112   | 3.8  | 1,213          | 209,645 | 5.8  |  | Unin                 |
| 2021           | 72             | 14,489   | 5.0  | 1,267          | 216,189 | 5.9  |  | Bact                 |
| 2022           | 71             | 15,483   | 4.6  | 1,335          | 223,854 | 6.0  |  | Mate<br>Preg         |

| Cause of Death   | Count | Percent |
|--|-------|---------|
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 68    | 20.1%   |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 36    | 10.6%   |
| Unintentional Injuries   | 31    | 9.1%    |
| Bacterial Sepsis of Newborn  | 29    | 8.6%    |
| Maternal Complications of<br>Pregnancy                                     | 13    | 3.8%    |

Top Five Leading Causes of Mortality, 2018-2022 (n=339)

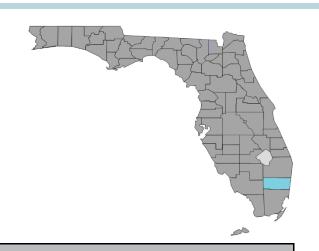
# **FIMR Region 19 Profile**

## **Case Review Team**

Broward Healthy Start Coalition, Inc

## **Community Action Groups**

Broward Healthy Start Coalition, Inc



|      | Fetal Mortality Data |          |      |                |         |      |  |              |  |  |  |
|------|----------------------|----------|------|----------------|---------|------|--|--------------|--|--|--|
|      | R                    | egion 19 |      |                | Florida |      |  | Тор          |  |  |  |
| Year | Death<br>Count       | Births   | Rate | Death<br>Count | Births  | Rate |  |              |  |  |  |
| 2018 | 183                  | 21,922   | 8.3  | 1,495          | 221,508 | 6.7  |  | Com<br>and I |  |  |  |
| 2019 | 162                  | 21,724   | 7.4  | 1,515          | 220,010 | 6.8  |  | Mate<br>Preg |  |  |  |
| 2020 | 150                  | 19,943   | 7.5  | 1,445          | 209,645 | 6.8  |  | Mate<br>Unre |  |  |  |
| 2021 | 144                  | 20,303   | 7.0  | 1,572          | 216,189 | 7.2  |  | Unsp         |  |  |  |
| 2022 | 166                  | 21,287   | 7.7  | 1,526          | 223,854 | 6.8  |  | Cong         |  |  |  |

| _ |  |            |          |
|---|--|------------|----------|
|   | Top Five Leading Causes of Mor (n=805)                                     | tality, 20 | )18-2022 |
|   | Cause of Death   | Count      | Percent  |
|   | Complications of Placenta, Cord and Membranes                              | 289        | 35.9%    |
|   | Maternal Complications of<br>Pregnancy                                     | 163        | 20.2%    |
|   | Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 118        | 14.7%    |
|   | Unspecified Cause  | 80         | 9.9%     |
|   | Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 44         | 5.5%     |

| Infant Mortal |                |          |      |                |         |      |  |                      |
|---------------|----------------|----------|------|----------------|---------|------|--|----------------------|
|               | R              | egion 19 |      |                | Florida |      |  |                      |
| Year          | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |
| 2018          | 103            | 21,922   | 4.7  | 1,334          | 221,508 | 6.0  |  | Cong<br>Defo<br>Abno |
| 2019          | 114            | 21,724   | 5.2  | 1,328          | 220,010 | 6.0  |  | Diso<br>Gest         |
| 2020          | 101            | 19,943   | 5.1  | 1,213          | 209,645 | 5.8  |  | Sudo                 |
| 2021          | 107            | 20,303   | 5.3  | 1,267          | 216,189 | 5.9  |  | Mate<br>Preg         |
| 2022          | 113            | 21,287   | 5.3  | 1,335          | 223,854 | 6.0  |  | Disea<br>Syste       |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=538)                 |       |         |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 110   | 20.4%   |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 88    | 16.4%   |  |  |  |  |  |  |
| Sudden Infant Death Syndrome   | 35    | 6.5%    |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 29    | 5.4%    |  |  |  |  |  |  |
| Diseases of the Circulatory<br>System                                      | 18    | 3.3%    |  |  |  |  |  |  |

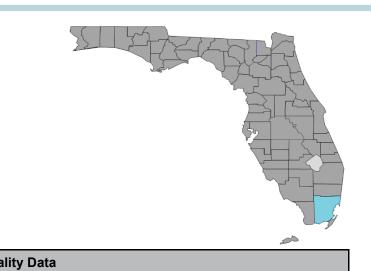
# **FIMR Region 20 Profile**

## **Case Review Team**

Healthy Start Coalition of Miami-Dade, Inc.

## **Community Action Groups**

Healthy Start Coalition of Miami-Dade, Inc



|      | Fetal Morta    |          |      |                |         |      |  |  |  |
|------|----------------|----------|------|----------------|---------|------|--|--|--|
|      | R              | egion 20 |      | Florida        |         |      |  |  |  |
| Year | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |  |  |
| 2018 | 212            | 31,017   | 6.8  | 1,495          | 221,508 | 6.7  |  |  |  |
| 2019 | 202            | 30,258   | 6.6  | 1,515          | 220,010 | 6.8  |  |  |  |
| 2020 | 201            | 27,663   | 7.2  | 1,445          | 209,645 | 6.8  |  |  |  |
| 2021 | 204            | 28,098   | 7.2  | 1,572          | 216,189 | 7.2  |  |  |  |
| 2022 | 175            | 29,759   | 5.8  | 1,526          | 223,854 | 6.8  |  |  |  |

| Data   |       |         |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|
| Top Five Leading Causes of Mortality,<br>2018-2022 (n=993)                 |       |         |  |  |  |  |  |  |
| Cause of Death   | Count | Percent |  |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                              | 250   | 25.2%   |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 186   | 18.7%   |  |  |  |  |  |  |
| Maternal Conditions That May Be<br>Unrelated to Present Pregnancy          | 131   | 13.2%   |  |  |  |  |  |  |
| Unspecified Cause  | 127   | 12.8%   |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 83    | 8.4%    |  |  |  |  |  |  |

| Infant Mortality Data |                |          |      |                |         |      |  |                      |
|-----------------------|----------------|----------|------|----------------|---------|------|--|----------------------|
|                       | R              | egion 20 |      |                | Florida |      |  |                      |
| Year                  | Death<br>Count | Births   | Rate | Death<br>Count | Births  | Rate |  |                      |
| 2018                  | 144            | 31,017   | 4.6  | 1,334          | 221,508 | 6.0  |  | Cono<br>Defo<br>Abno |
| 2019                  | 142            | 30,258   | 4.7  | 1,328          | 220,010 | 6.0  |  | Diso<br>Gest         |
| 2020                  | 114            | 27,663   | 4.1  | 1,213          | 209,645 | 5.8  |  | Mate<br>Preg         |
| 2021                  | 112            | 28,098   | 4.0  | 1,267          | 216,189 | 5.9  |  | Bact                 |
| 2022                  | 176            | 29,759   | 5.9* | 1,335          | 223,854 | 6.0  |  | Unin                 |

| Top Five Leading Causes of Mortality,<br>2018-2022 (n=688)                 |       |         |  |  |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 134   | 19.5%   |  |  |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 77    | 11.2%   |  |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 35    | 5.1%    |  |  |  |  |  |  |  |
| Bacterial Sepsis of Newborn  | 33    | 4.8%    |  |  |  |  |  |  |  |
| Unintentional Injuries   | 30    | 4.4%    |  |  |  |  |  |  |  |

\*Statistically significant

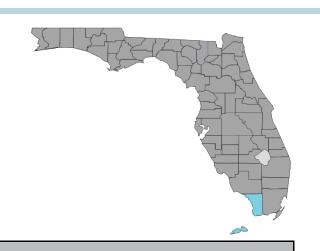
# **FIMR Region 21 Profile**

## **Case Review Team**

Florida Keys Healthy Start Coalition, Inc

## **Community Action Groups**

Florida Keys Healthy Start Coalition, Inc



|      | Fetal Mortality Data |          |      |                |         |      |  |                 |  |  |
|------|----------------------|----------|------|----------------|---------|------|--|-----------------|--|--|
|      | Re                   | egion 21 |      |                | Florida |      |  |                 |  |  |
| Year | Death<br>Count       | Births   | Rate | Death<br>Count | Births  | Rate |  |                 |  |  |
| 2018 | 2                    | 720      | 2.8  | 1,495          | 221,508 | 6.7  |  | Comp<br>and M   |  |  |
| 2019 | 5                    | 650      | 7.6  | 1,515          | 220,010 | 6.8  |  | Mater<br>Pregn  |  |  |
| 2020 | 4                    | 677      | 5.9  | 1,445          | 209,645 | 6.8  |  | Mater<br>Unrela |  |  |
| 2021 | 5                    | 696      | 7.1  | 1,572          | 216,189 | 7.2  |  | Unspe           |  |  |
| 2022 | 5                    | 751      | 6.6  | 1,526          | 223,854 | 6.8  |  | Unkno           |  |  |

| Top Five Leading Causes of Mortality, 2018-2022 (n=21)            |       |         |  |  |  |  |  |  |
|---|-------|---------|--|--|--|--|--|--|
| Cause of Death  | Count | Percent |  |  |  |  |  |  |
| Complications of Placenta, Cord and Membranes                     | 11    | 52.4%   |  |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                            | 3     | 14.3%   |  |  |  |  |  |  |
| Maternal Conditions That May Be<br>Unrelated to Present Pregnancy | 2     | 9.5%    |  |  |  |  |  |  |
| Unspecified Cause   | 2     | 9.5%    |  |  |  |  |  |  |
| Unknown   | 2     | 9.5%    |  |  |  |  |  |  |

|      | Infant Mortality Data |          |      |                |         |      |  |                         |  |
|------|-----------------------|----------|------|----------------|---------|------|--|-------------------------|--|
|      | Re                    | egion 21 |      |                | Florida |      |  |                         |  |
| Year | Death<br>Count        | Births   | Rate | Death<br>Count | Births  | Rate |  |                         |  |
| 2018 | 3                     | 720      | 4.2  | 1,334          | 221,508 | 6.0  |  | Disord<br>Gesta         |  |
| 2019 | 1                     | 650      | 1.5  | 1,328          | 220,010 | 6.0  |  | Congo<br>Defor<br>Abnoo |  |
| 2020 | 2                     | 677      | 3.0  | 1,213          | 209,645 | 5.8  |  | Mater<br>Pregn          |  |
| 2021 | 2                     | 696      | 2.9  | 1,267          | 216,189 | 5.9  |  | Disea<br>Syste          |  |
| 2022 | 5                     | 751      | 6.7  | 1,335          | 223,854 | 6.0  |  | Influe                  |  |

| 2018-2022 (n=13)   |       |         |  |  |  |  |  |
|--|-------|---------|--|--|--|--|--|
| Cause of Death   | Count | Percent |  |  |  |  |  |
| Disorders Related to Short<br>Gestation and Low Birth Weight               | 3     | 23.1%   |  |  |  |  |  |
| Congenital Malformations,<br>Deformations and Chromosomal<br>Abnormalities | 3     | 23.1%   |  |  |  |  |  |
| Maternal Complications of<br>Pregnancy                                     | 2     | 15.4%   |  |  |  |  |  |
| Diseases of the Circulatory<br>System                                      | 1     | 7.7%    |  |  |  |  |  |
| Influenza and Pneumonia  | 1     | 7.7%    |  |  |  |  |  |

**Top Five Leading Causes of Mortality,** 

## **Improvement Strategies**

The Department implements programs and initiatives to improve fetal and infant health outcomes, including the following:

- A contract with the Florida Perinatal Quality Collaborative, housed at the University of South Florida, to improve infant and maternal health outcomes through training and support to Florida's birthing hospitals.
- Funds provided to each county health department for Florida's Healthy Babies Program to improve broad social, economic, cultural, and environmental factors that impact the maternal and child health population, including fetal and infant outcomes.
- Implementation of Florida's Healthy Start program.
- Oversight of the state's Child Abuse Death Review.
- A contract with Healthy Birth Day, Inc., and their Count the Kicks campaign, an evidencebased stillbirth prevention campaign focused on educating expectant parents about the importance of tracking fetal movement during pregnancy by counting their baby's movements.
- Services in 42 counties from the Safe Kids Coalitions, including certified child passenger safety training technicians who work with hospitals, first responders, and health care professionals to conduct car seat checks and fittings at events or a car seat inspection station.
- Florida's State Health Improvement Plan that includes goals and strategies to reduce infant morbidity and mortality.

Each Coalition's CAG develops an annual action plan to improve fetal and infant health outcomes, based on regional data and CRT recommendation. Examples of improvement strategies for each Coalition are included in Figure 11.

Figure 11. Regional CAG Action Plans, By Priority Area

| CAG Annual Action Plans  Priority Area: Safe Sleep                                 |   |  |
|--|---|--|
| FIMR Region /<br>Healthy Start<br>Coalition  | Goal  | Action Plan Activities   |
| 1/Escambia County<br>Healthy Start<br>Coalition, Inc.                              | Decrease the average number of sleep related deaths within Escambia County by 10% by 2025.                          | <ul> <li>Direct On Scene Education Program: Training first responders (beginning with fire departments) to recognize unsafe sleep environments and provide education.</li> <li>Infant sleep survey to better understand current caregivers' behaviors.</li> <li>Local community outreach in high impact zones.</li> <li>Training providers in pediatric emergency department including development of pocket card to be used by physicians when speaking with their patients about safe sleep.</li> </ul>  |
| 1/Healthy Start<br>Coalition of Santa<br>Rosa County, Inc.                         | Decrease the number of sleep related deaths within Santa Rosa County by 10% by 2025.                                | <ul> <li>Provide safe sleep education at local events.</li> <li>Educate providers on reinforcing safe sleep practices and proper feeding, especially for those with medical conditions.</li> <li>Continue partnership with the Santa Rosa County Health Department programs, Tobacco Free Santa Rosa, and Santa Rosa County Healthy Babies.</li> </ul>   |
| 3/Gadsden County<br>Healthy Start<br>Coalition, Inc.                               | Decrease the number of sleep related deaths within the region by 10% by 2026.                                       | <ul> <li>Healthy Start Coalition of Jefferson, Madison and Taylor Counties, Inc. will hire a provider liaison to improve relations with local health care providers.</li> <li>Provider liaison will visit prenatal care offices to promote CONNECT services and deliver brochures to improve awareness of Healthy Start services and resources.</li> <li>Meet with other Healthy Start Coalitions within FIMR region to coordinate a luncheon education opportunity for local providers to improve awareness of Healthy Start services and resources.</li> </ul> |
| 3/Healthy Start<br>Coalition of Jefferson,<br>Madison and Taylor<br>Counties, Inc. | Decrease the number of sleep<br>related deaths within Jefferson,<br>Madison, and Taylor Counties<br>by 50% by 2025. | <ul> <li>Determine appropriate localized literature for dissemination.</li> <li>Distribute local material on safe sleep messaging at every available community event.</li> <li>Outreach to providers to deliver posters to all prenatal care providers in Leon, and all pediatric providers in Jefferson, Madison, and Taylor Counties.</li> <li>Develop messaging regarding the ABC' of safe sleep to be placed on grocery carts at local stores.</li> </ul>  |
| 4/Healthy Start of<br>North Central Florida,<br>Inc                                | Decrease the number of sleep related deaths within the region by 6% by 2027.  | Safe sleep crib display will be exhibited at public four locations annually.   |
| 5/Northeast Florida<br>Heathy Start<br>Coalition, Inc.                             | Reduce infant related sleep deaths by 10% by April 2024.  | <ul> <li>Provide training to 100 or more parents, family members, and agency members on safe sleep practices.</li> <li>Utilize Safe Sleep Simulation infant models to provide safe sleep training at community events.</li> <li>Provide safe sleep training and infant care items with safe sleep messaging which include a portable crib, sleep sack, onesie, tote, magnets, and other educational items.</li> <li>Partner with local agencies, daycares, and hotels to display safe sleep messaging.</li> </ul>  |
| 8/Healthy Start of<br>North Central Florida,<br>Inc.                               | Decrease the number of sleep related deaths within the region by 6% by 2027.  | Safe sleep crib display will be exhibited at four locations annually.  |

| 9/Healthy Start<br>Coalition of Pasco<br>County, Inc.            | Decrease instance of SUIDS by 15% by 2025.  | <ul> <li>Enroll caregivers with infants into safe sleep education class.</li> <li>Distribute portable cribs to caregivers with an infant.</li> <li>Distribute safe sleep educational materials at community events.</li> </ul>   |
|--|---|--|
| 10/Healthy Start<br>Coalition of Pinellas<br>County, Inc.        | Decrease the number of sleep-<br>related death in Pinellas<br>County by 10% by 2025.  | <ul> <li>Collaborate with community partners (including obstetricians and pediatricians) to educate our community on safe sleep practices and availability of portable cribs for eligible infants.</li> <li>Publicize and grow Beds 4 Babies Project in underserved populations most likely to experience an infant unsafe sleep death.</li> <li>Use approved messaging on social media platforms to inform, educate and increase knowledge of infant safe sleep practices.</li> </ul>   |
| 11/Healthy Start<br>Coalition of<br>Hillsborough County,<br>Inc. | Reduce the SUID rate from 0.8523 per 1,000 live births in 2019 to 0.4262 per 1,000 live births by 2026. (Based on the service delivery plan and Healthy People 2030 goals). | <ul> <li>Update education curriculum to include the importance of supine sleep position; a safe sleep environment does not include the use of a pillow; and American Academy of Pediatrics recommendation that infants with reflux should be held upright for 30 minutes after feeding and not propped up during sleep.</li> <li>Provide teaching to all new mothers after delivery at the four major delivery hospitals within Hillsborough County.</li> <li>Provide teaching using revised curriculum to community partners such as registered nurses on Mom/Baby units, Child Protective Investigators, home visitation programs and University of South Florida nursing students.</li> <li>Provide training to Healthy Steps staff and pediatricians at University of South Florida Health clinics.</li> </ul> |
| 15/Martin County<br>Healthy Start<br>Coalition, Inc.             | Train 90% of Martin County home visitation program staff serving prenatal and 1-year postpartum families in the Safe Baby Curriculum in 2023.                               | <ul> <li>Solicit funding for Safe Baby Curriculum materials.</li> <li>Train home visitation staff on Safe Baby Curriculum</li> <li>Provide portable cribs and/or car seats to families who complete education with their home visitor.</li> </ul>  |
| 16/Healthy Start<br>Coalition of Manatee<br>County, Inc.         | Decrease number of sleep related deaths in Manatee County by 15% by 2025.   | <ul> <li>Collaborate with CONNECT to develop new marketing strategy, including social media, to provide safe sleep messaging to local community and young families.</li> <li>Continue coordination with local organizations to receive community sponsorship for baby supplies provided to high-risk populations.</li> <li>Coordinate with local health care providers and agencies to host quarterly community events in high-risk neighborhoods.</li> <li>Provide safe sleep education at quarterly community events.</li> <li>Provide portable cribs to identified families in need with safe sleep education.</li> </ul>   |
| 16/DeSoto County<br>Health Department                            | Decrease the number of sleep related deaths within the region by 10% by 2025.   | <ul> <li>Work closely with Healthy Start clients with positive pregnancy tests to encourage and educate for early prenatal care.</li> <li>Educate parents on services provided within the health department for pack-and-plays to encourage safe sleep practices.</li> </ul>   |
| 19/Broward Healthy<br>Start Coalition, Inc.                      | To reduce sleep related deaths by 20% in Broward County by April 2024.  | <ul> <li>Increase attendance at monthly safe sleep virtual training provided by Broward Healthy Start Coalition, Inc.</li> <li>Enroll more pregnant women and parents people in home visiting services and promote these services.</li> <li>Increase safe sleep messaging within identified high risk neighborhoods.</li> <li>Continue partnership with Cribs for Kids program to distribute up to 550 cribs annually to eligible families without access to a safe sleep space.</li> </ul>  |

| 20/Healthy Start<br>Coalition of Miami-<br>Dade, Inc.                    | Increase education provided on sleep related deaths in Miami-Dade County by 3% by 6/30/25.                             | <ul> <li>Provide 2 "When a Baby Dies" sensitivity trainings to birthing hospital staff by 6/30/25.</li> <li>Distribute 23,600 educational materials on safe sleep in English, Spanish, and Creole to obstetric providers, hospitals, pregnant women, fathers, and members of the maternal, infant, and child health community by 6/30/25.</li> <li>The Moving Crib project will be featured in 2 local hospitals and 1 general community location by 6/30/25.</li> </ul>  |
|--|--|---|
|  |  | Priority Area: Access to Care   |
| FIMR Region /<br>Healthy Start<br>Coalition                              | Goal   | Action Plan Activities  |
| 1/Healthy Start<br>Coalition of Okaloosa<br>and Walton Counties,<br>Inc. | Reduce late and/or no entry to prenatal care from 5.1 % to 4% or less in Okaloosa and Walton Counties.                 | <ul> <li>Engage local obstetric providers and their office staff to complete online instructional training to improve completion of prenatal risk screen.</li> <li>Increase community and provider awareness of prenatal care program provided by the Healthy Start Coalition of Okaloosa and Walton Counties, Inc.</li> <li>Continue prenatal care program provided by the Healthy Start Coalition of Okaloosa and Walton Counties, Inc. in partnership with a local facility, to provide women with prenatal care who do not have medical health insurance.</li> <li>Disseminate Hear Her campaign materials developed by the CDC to provider offices, medical facilities, community events, and pregnancy support centers in English and Spanish languages.</li> <li>Host community memorial service for families that have experienced a fetal or infant loss.</li> </ul> |
| 2/Bay, Franklin, Gulf<br>Healthy Start<br>Coalition, Inc.                | Increase rate of women that<br>enter early prenatal care in<br>Bay, Gulf, and Franklin<br>Counties by 5% by June 2025. | <ul> <li>Provide ongoing education and support to health care providers regarding Medicaid application process, benefits, and access to care.</li> <li>Provide education to local social service agencies on pregnancy Medicaid application process, benefits, and access to care.</li> <li>Distribute Medicaid information cards to obstetric provider offices and local birthing hospital to assist families to navigate application process.</li> </ul>  |
| 2/Chipola Healthy<br>Start Coalition, Inc.                               | Increase early entry into prenatal care by 5% by April 2025.   | <ul> <li>Re-establish transportation voucher program in all counties of the Chipola Healthy Start Coalition to improve access to prenatal care appointments.</li> <li>Improve awareness of medical providers of increasing rate of pregnant women in the region that receive late or no prenatal care during their pregnancy.</li> <li>Identify local medical providers that offer telehealth services.</li> <li>CONNECT specialist will discuss importance of early prenatal care with clients that receive referral for services.</li> <li>Provide education to families about free services offered through Medicaid health plans, including transportation aid.</li> <li>Facilitate coordination of consistent messaging on importance of early prenatal care with partner agencies and organizations.</li> </ul>   |
| 5/Northeast Florida<br>Heathy Start<br>Coalition, Inc.                   | Provide education to 50 or more individuals regarding accessing health care services available by April 2024.          | <ul> <li>Coordinate with local agencies and organizations to host community events and provide unified wrap around services.</li> <li>Host community events to provide education and linkages to local services.</li> <li>Partner with local public transportation services to increase access to care appointments.</li> <li>Provide education to families and providers regarding Medicaid transportation benefits.</li> </ul>  |

|  |   | Provide education regarding contraception services.  |
|--|---|--|
| 6/The Healthy Start<br>Coalition of Flagler<br>and Volusia Counties,<br>Inc.     | Increase the amount of home visiting referrals by 10 % by 2024.   | <ul> <li>Perform outreach activities to local obstetric offices to increase awareness of local services available through the CONNECT program.</li> <li>Provide training to prenatal care providers on completing and reporting the prenatal risk screen.</li> <li>Share prenatal risk screen quarterly reports with prenatal providers.</li> <li>Compile a comprehensive list of services and resources available, to include the method of referral.</li> <li>Develop and maintain a resource directory on the website of the Healthy Start Coalition of Seminole County that is accessible by providers and clients.</li> </ul>   |
| 7/Healthy Start<br>Coalition of Orange<br>County, Inc.                           | Disseminate improved education materials and translation services in 100% of hospitals and Community Health Centers in Orange County by April 2024.   | <ul> <li>Partner with identified medical facilities to perform multicultural review of current education materials, including videos, flyers, and brochures.</li> <li>Partner with professional translation services to develop meaningful prenatal education materials in English, Spanish, and Hattian-Creole.</li> <li>Develop focus group of community leaders and neighborhood partners to provide feedback on developed materials to ensure appropriate understanding.</li> <li>Partner with local communication agencies, including radio, to disseminate meaningful maternal and child health related messaging for identified multicultural communities.</li> </ul> |
| 10/Healthy Start<br>Coalition of Pinellas<br>County, Inc.                        | Reduce the number of fetal and infant deaths related to chronic health conditions within cases reviewed (following case selection guidelines as determined by the Department) by 10% by 2025. | <ul> <li>Encourage families to advocate for referrals to specialists for chronic medical conditions.</li> <li>Create a county-wide system of doulas for families wanting additional support and guidance during pregnancy and delivery.</li> <li>Use approved messaging to inform, educate and increase knowledge of the importance of early and regular prenatal care.</li> </ul>   |
| 12/Healthy Start<br>Coalition of Hardee,<br>Highlands and Polk<br>Counties, Inc. | Increase the percentage of pregnant mothers who enter prenatal care during the first trimester within the coalition area by 2% by December 31, 2025.  | <ul> <li>Provide a comprehensive document that states the insurances accepted at local provider offices for pregnant women and families.</li> <li>Host community events targeting local families and providers to provide education on the importance of early prenatal care and local services available.</li> </ul>  |
| 13/The Healthy Start<br>Coalition of Osceola<br>County, Inc.                     | 100% of birthing facilities and prenatal care provider offices in Osceola County will receive preconception health educational materials in Spanish by June 2024.                             | <ul> <li>Identify existing approved preconception health education materials available in English requiring Spanish translation.</li> <li>Distribute English and Spanish print media throughout community.</li> <li>Provide education to health care providers regarding the importance of resource handouts in Spanish for Spanish speaking patients.</li> </ul>  |
| 15/Indian River<br>Healthy Start<br>Coalition, Inc.                              | 100 community members will receive education on "Healthier You" training topics by trained individuals.   | <ul> <li>Develop and implement educational and training opportunities for childbirth education on prevention and early intervention through a series of classes for pregnant and postpartum women, their families, and professionals in the community.</li> <li>Target Community: Medical Professionals, including gynecologists, primary care physicians, pediatricians, educators, district teen parent program, WIC; to combat the growing number of Type 2 diabetes, syphilis,</li> </ul>  |

|   |   | blood pressure issues, and high BMI in pregnant mothers which are leading causes in Fetal Infant Mortality Review. As well as educate on importance of early prenatal care.   |
|---|---|---|
| 15/Okeechobee<br>County Family<br>Health/Healthy Start<br>Coalition, Inc. | Increase number of women receiving interconception care services by 5% by April 2024.   | <ul> <li>Promote interconception care services available through CONNECT.</li> <li>Increase agency and community partnerships as committed members to promote the mission of the Okeechobee County Family Health/Healthy Start Coalition, Inc to improve the health of pregnant women and infants.</li> <li>Develop a collaborative campaign with fellow providers to increase awareness of healthy lifestyle habits for women who are pregnant or thinking of becoming pregnant.</li> </ul>  |
| 15/Healthy Start<br>Coalition of St. Lucie<br>County, Inc.                | 10% of obstetric and pediatric providers in St. Lucie County will integrate a model of education to their clients on the importance of wellness and chronic disease management by 2025. | <ul> <li>Develop a resource list of local primary care providers and specialists (i.e., endocrinologists, dentists, nutritionists).</li> <li>Include identified resources in community presentations and social media.</li> <li>Provide a comprehensive list of local wellness resources to obstetric and pediatric providers in St. Lucie County.</li> <li>Train Healthy Start Coalition of St. Lucie County, Inc staff to include wellness education along with resource list during home visits.</li> </ul>  |
| 16/Healthy Start<br>Coalition of Sarasota<br>County, Inc.                 | Decrease late entry to prenatal care by 5% by 2025.   | <ul> <li>Create a resource directory that identifies community agencies and support services for prenatal, and post-partum women.</li> <li>Provide the resource directory to community partners, and providers to raise awareness of available supports.</li> <li>Identify any gaps in resources or supports that are needed.</li> </ul>  |
| 16/Healthy Start<br>Coalition of Sarasota<br>County, Inc.                 | Decrease late entry to prenatal care by 10% by 2026.  | <ul> <li>Create a resource directory that identifies community agencies and support services for prenatal, and post-partum women.</li> <li>Provide and promote initiatives within community to decrease fetal and infant mortality.</li> <li>Educate providers on initiatives available to patients.</li> </ul>   |
| 16/Healthy Start<br>Coalition of Manatee<br>County, Inc.                  | Increase early access to prenatal care by 10% in 24 months.   | <ul> <li>Collaborate with CONNECT to develop new marketing strategy, to provide messaging to local community and young families regarding importance of early and consistent prenatal care.</li> <li>Create survey to identify reasons for late entry to prenatal care and missed prenatal care appointments.</li> <li>Coordinate with local health care providers and agencies to host quarterly community events.</li> <li>Coordinate multidisciplinary calls with Medicaid managed health plan members to discuss barriers to care and education regarding access to services and incentives.</li> </ul> |
| 16/Charlotte County<br>Healthy Start<br>Coalition, Inc.                   | Increase the rate of early entry to prenatal care by 3% by 2025.  | <ul> <li>Identify barriers to early initiation of prenatal care faced by families.</li> <li>Collaborate with local providers to identify methods to enroll clients into early prenatal care.</li> </ul>   |
| 17/Healthy Start<br>Coalition of<br>Southwest Florida,<br>Inc.            | Increase prenatal care education through referrals for home visiting and increased outreach by 2% by 2025.  | <ul> <li>Promote home visiting services through provider interaction, trainings, and education on referral process.</li> <li>Provide education on weight management and nutrition at outreach events.</li> <li>Distribute Count the Kicks materials to providers and through community outreach.</li> <li>Provide education on folic acid to providers and at community outreach events.</li> </ul>   |
| 19/Broward Healthy<br>Start Coalition, Inc.                               | Increase percentage of women in Broward County that receive early and adequate prenatal   | <ul> <li>Hire and train community doulas to work with women of reproductive age in the priority census tracts.</li> <li>Develop and implement a group prenatal care program at the community health center that serves the prioritized zip codes.</li> </ul>  |

| 21/Florida Keys<br>Healthy Start<br>Coalition, Inc                             | care to match Healthy People 2030 goal of 80.5% by April 2030.  Decrease the racial disparity of birth outcomes in Monroe County by 10% by 2026.   | <ul> <li>Perform community outreach to prenatal care providers and health centers to encourage Healthy Start screening and home visitation for all patients.</li> <li>Identify and partner with local bereavement support groups and mental health providers that provide wrap around services for families that experience a loss.</li> <li>Seek partner who can provide translation of current English bereavement support packages to Spanish and Hattian-Creole languages.</li> <li>Seek partner who can assist in developing education and outreach materials that include importance of prenatal care and warning signs of pre-eclampsia in English, Spanish, and Hattian-Creole languages.</li> <li>Partner and collaborate with local delivery hospital to develop improved discharge process that includes</li> </ul> |
|--|--|--|
|  |  | identifying need of non-medical referral services in English, Spanish, and Hattian-Creole.   |
| FIMD Degion /  |  | Priority Area: Substance Use   |
| FIMR Region /<br>Healthy Start<br>Coalition                                    | Goal   | Action Plan Activities   |
| 2/Bay, Franklin, Gulf<br>Healthy Start<br>Coalition, Inc.                      | Reduce rate of tobacco use and vaping by pregnant women by 10% by April 2025.  | <ul> <li>Develop and air a commercial on the dangers of smoking and vaping during pregnancy.</li> <li>Partner with Learn Upon, an electronic education portal, to develop tobacco use and vaping during pregnancy education module to provide public education.</li> <li>Partner for development of Public Service Announcement to be aired on local radio stations.</li> </ul>  |
| 10/Healthy Start<br>Coalition of Pinellas<br>County, Inc.                      | Increase the number of obstetricians and other medical providers that educate patients regarding the dangers of THC use during pregnancy by 20% (self-reported) by 2025.                                   | <ul> <li>Partner with Drug Free America Foundation, Inc to provide educational materials to local health care providers.</li> <li>Create conversation guide for use by CONNECT referral staff to improve participation in home visiting programs by substance using women.</li> <li>Use approved messaging on social media platforms to inform, educate and increase knowledge of the dangers of THC-use during pregnancy.</li> </ul>  |
| 12/Healthy Start<br>Coalition of Hardee,<br>Highlands & Polk<br>Counties, Inc. | Decrease the number of pregnant women who smoke marijuana and tobacco during pregnancy within the coalition service area by 5% by December 31, 2025.   | <ul> <li>Provide educational materials regarding the effects of smoking marijuana and tobacco during pregnancy at health events/fairs.</li> <li>Provide educational materials about the effects of marijuana and tobacco during pregnancy to all provider offices.</li> <li>Provide educational materials about the effects of marijuana and tobacco during pregnancy in newsletters, presentations, etc.</li> </ul>   |
| 14/Healthy Start<br>Coalition of Brevard<br>County, Inc.                       | 100% of providers and hospitals in Brevard County will receive additional educational materials and resources regarding substance use disorder; minimum of 400 educational materials delivered each month. | <ul> <li>Provide substance use and mental health educational materials and local resource lists to all obstetric providers and birthing hospitals.</li> <li>Create survey for providers to identify practice policy of women identified with substance use disorder and current methods of referral.</li> </ul>  |

| 15/Indian River<br>Healthy Start<br>Coalition, Inc.                       | 90% of program participants would indicate if they received an increase of knowledge about the effects substances have on the body, before, during, and after pregnancy, along with how to identify, understand and respond to signs of mental illness and substance use disorders. 85 Participant Target Total | <ul> <li>Substance Misuse Training – Training to understand indicators of substance use, dynamics in substance-abusing families, the relationship between substance abuse and child abuse and maintaining healthy boundaries between families and staff.</li> <li>Narcan Training – In-person training that teaches participants how to identify, understand and respond to signs of an opiate overdose.</li> <li>Mental Health First Aid Training – Training to learn the skills needed to reach out and provide initial support to someone who may be developing a mental health or substance use problem and help connect them to the appropriate care.</li> </ul>             |
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| 15/Okeechobee<br>County Family<br>Health/Healthy Start<br>Coalition, Inc. | Partner with two local substance use centers to establish relationship for screening and service referrals by April 2024.   | <ul> <li>Obtain Memorandum of Understanding with identified substance use centers.</li> <li>Collaborate with identified substance use centers to develop and establish protocol to screen women for substance use.</li> <li>Collaborate with identified substance use centers to develop process for service referrals.</li> </ul>  |
|   |   | Priority Area: Maternal Health  |
| FIMR Region /<br>Healthy Start<br>Coalition                               | Goal  | Action Plan Activities  |
| 2/Bay, Franklin, Gulf<br>Healthy Start<br>Coalition, Inc.                 | Increase awareness of importance of healthy lifestyle behaviors within Bay, Gulf, and Franklin Counties.  | <ul> <li>Utilize smartphone technology to encourage participation during hosted community walk in Bay County for pregnant women and families.</li> <li>Partner with Bay County businesses and organizations to promote community walk and encourage participation.</li> <li>Include educational and interactive activities to promote healthy lifestyle behaviors at the three annual baby showers hosted in Bay, Gulf and Franklin Counties.</li> </ul>  |
| 16/Healthy Start<br>Coalition of Sarasota<br>County, Inc.                 | 30% of individuals within childbearing years (15-39) will access health related resources, that are made available.   | <ul> <li>Create a resource directory that identifies common health conditions that are preventable and have a negative impact to pregnancy outcomes.</li> <li>Create educational campaign that provides information on the importance of health and wellbeing prior to becoming pregnant.</li> </ul>  |
| 21/Healthy Start<br>Coalition of Miami-<br>Dade, Inc.                     | Increase education provided on premature births and correlating chronic maternal medical conditions by 3% by 12/31/2026.  | <ul> <li>All pregnant and postpartum women who are not receiving WIC, and who provide consent for referral, will be referred by CONNECT staff to the WIC program for nutritional education and supplementary food.</li> <li>Translate preeclampsia materials into Hattian-Creole.</li> <li>Distribute 2,800 educational materials on preeclampsia to obstetricians, pregnant women, and other members of the maternal, infant, and child health community.</li> <li>Disseminate 18,900 Count the Kicks educational materials in English, Spanish, and Creole, to obstetricians, pregnant women, and other members of the maternal, infant, and child health community.</li> </ul> |

| 21/Healthy Start<br>Coalition of Miami-<br>Dade, Inc.                               | Maintain provision of psychosocial counseling services, including Moving Beyond Depression, to 144 pregnant and postpartum women in Miami-Dade County by 6/30/24.  | <ul> <li>Provide education to 100% of prenatal providers and birthing hospitals in Miami-Dade County about perinatal mood disorders, including referral process to psychosocial counseling services.</li> <li>Distribute 13,500 educational materials on perinatal mood disorders in English, Spanish, and Creole to obstetricians, pregnant women, and other members of the maternal, infant, and child health community.</li> <li>Train and educate 100% of prenatal providers in Miami-Dade County on the Universal Prenatal Risk Screen.</li> </ul>          |
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|   |  | Priority Area: Provider Engagement   |
| FIMR Region /<br>Healthy Start<br>Coalition   | Goal   | Action Plan Activities   |
| 3/Capital Area<br>Healthy Start<br>Coalition, Inc.                                  | Increase awareness of importance of healthy lifestyle behaviors within Bay, Gulf, and Franklin Counties.   | <ul> <li>Utilize smartphone technology to encourage participation during hosted community walk in Bay County for pregnant women and families.</li> <li>Partner with Bay County businesses and organizations to promote community walk and encourage participation.</li> <li>Include educational and interactive activities to promote healthy lifestyle behaviors at the three annual baby showers hosted in Bay, Gulf and Franklin Counties.</li> </ul>   |
| 3/Capital Area<br>Healthy Start<br>Coalition, Inc.                                  | Educate all twelve prenatal providers on resources for women and infants and how to refer them into services.  | <ul> <li>Host community resources lunch and learn series with short presentations by topic featuring a partnership with Healthy Families, substance use treatment, housing, food, etc. This series will be recorded and located online.</li> <li>Create and distribute a pocket card for providers that includes the QR code and website URL for the resource directory and videos recorded from the lunch and learn series.</li> </ul>  |
| 3/Healthy Start<br>Coalition of<br>Jefferson, Madison<br>& Taylor Counties,<br>Inc. | Provide education to the three largest providers in Leon County about local resources in Jefferson, Madison, and Taylor Counties by 2025.  | <ul> <li>Healthy Start Coalition of Jefferson, Madison and Taylor Counties, Inc. will hire a provider liaison to improve relations with local health care providers.</li> <li>Provider liaison will visit prenatal care offices to promote CONNECT services and deliver brochures to improve awareness of Healthy Start services and resources.</li> <li>Meet with other Healthy Start Coalitions within FIMR region to coordinate a luncheon education opportunity for local providers to improve awareness of Healthy Start services and resources.</li> </ul> |
| 6/The Healthy Start<br>Coalition of Flagler<br>& Volusia Counties,<br>Inc.          | Increase Healthy Start presentations provided to prenatal and infant health care providers by 20% by 2025.   | <ul> <li>Participate in at least five community health events in FY 23-24.</li> <li>Increase Healthy Start presence among and within provider spaces.</li> <li>Increase the number of provider offices that a CONNECT referral specialist is located to assist with closing service gaps.</li> <li>Promote awareness amongst community providers of interconception care services offered by the Healthy Start Coalition of Flagler and Volusia Counties, Inc.</li> </ul>  |
| 14/Healthy Start<br>Coalition of Brevard<br>County, Inc.                            | 100% of providers and hospitals in Brevard County will receive updated education materials that reflect needs as identified in FIMR case reviews; minimum of 400 educational materials delivered each month. | <ul> <li>Provide educational materials in all prenatal packets given to OB offices that include education materials regarding preconception care and pre-eclampsia.</li> <li>Provide educational materials in all postnatal packets given at birthing hospitals to include education materials regarding pre-eclampsia.</li> <li>Increase awareness of maternal and infant health education.</li> </ul>  |

| 18/Healthy Start<br>Coalition of Palm<br>Beach County, Inc.<br>19/Broward Healthy<br>Start Coalition, Inc. | Increase use of services provided by Healthy Start Coalition of Palm Beach County by 10% by 2024.  Decrease racial disparity rates for Black non-Hispanic and Black Haitians to meet Healthy People   | <ul> <li>Collaborate with local organizations and agencies to host community outreach events.</li> <li>Identify additional event opportunities to promote Healthy Start services.</li> <li>Partner with local medical facilities to provide presentation on FIMR process, leading causes of fetal and infant deaths, and importance of bereavement services.</li> <li>Expand FIMR CRT and CAG memberships.</li> <li>Continue to promote participation of health care providers in training to support service access to all families.</li> <li>Implement a group prenatal care program at local community health centers that serves high risk</li> </ul> |
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|  | 2030 goals.   | <ul> <li>populations.</li> <li>Hire and train community doulas to work with women of reproductive age in the identified high-risk neighborhoods.</li> <li>Develop partnerships with providers and administration at new community health center to ensure completion of wrap around services.</li> </ul>  |
|  |   | Priority Area: Preconception and Interconception Health   |
| FIMR Region /<br>Healthy Start<br>Coalition  | Goal  | Action Plan Activities  |
| 3/Healthy Start Coalition of Jefferson, Madison and Taylor Counties, Inc.                                  | Educate 200 women of child-<br>bearing age on the importance of<br>a primary care provider by June<br>2025.   | <ul> <li>Attend all local events to disseminate information on the importance of preconception health.</li> <li>Provide women's health workshops in Jefferson, Madison, and Taylor counties twice per year.</li> <li>Identify local partner to provide nutrition education services.</li> </ul>   |
| 11/Healthy Start<br>Coalition of<br>Hillsborough<br>County, Inc.   | Reduce neonatal mortality rate from 5.2 per 1,000 live births in 2019 to 4.58 per 1,000 live births in 2026. (This is based on the service delivery plan and Healthy People 2030 goals by working on interpregnancy interval, postpartum visit, maternal health, and grief counseling). | <ul> <li>Provide Healthy Start case management services to 15 families with an infant in the Neonatal Intensive Care Unit for a long-term stay.</li> <li>Ensure the identified 15 families are linked with services upon hospital discharge including home visitation services.</li> <li>Educate the identified 15 mothers of need for post-partum visit and assist in making appointment prior to hospital discharge.</li> </ul>   |
|  | 5,  | Priority Area: Grief and Bereavement  |
| FIMR Region /<br>Healthy Start<br>Coalition  | Goal  | Action Plan Activities  |
| 12/Healthy Start<br>Coalition of<br>Hardee, Highlands<br>and Polk Counties,<br>Inc.                        | By December 31, 2025, 15% of families enrolled in Healthy Start services that experience a fetal or infant loss will receive a grief or bereavement referral.   | <ul> <li>Provide 'Resolve Through Sharing Bereavement' two-day training to Care Coordinators of the Healthy Start Coalition of Hardee, Highlands and Polk Counties, Inc.</li> <li>Provide cardiopulmonary resuscitation (CPR) and first aid training for families enrolled in Healthy Start Coalition of Hardee, Highlands and Polk Counties, Inc.</li> </ul>   |

| 13/The Healthy   | 100% of birthing facilities in   | <ul> <li>Complete engagement activities with local health care providers and staff regarding FIMR, local bereavement resources, and importance of documentation of referrals and family care provided after fetal or infant loss.</li> <li>Provide local providers educational information to promote bereavement and grief services.</li> <li>Create a subcommittee to identify local bereavement resources available.</li> </ul>  |
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| Start Coalition of<br>Osceola County,<br>Inc.              | Osceola County will receive bereavement resources to provide to families that experience a fetal or infant loss.   | <ul> <li>Create a comprehensive bereavement resource directory.</li> <li>Provide bereavement resource materials to birthing facilities.</li> </ul>  |
| 14/Healthy Start<br>Coalition of Brevard<br>County, Inc.   | 100% of birthing hospitals in Brevard County (4 birthing facilities) will receive FIMR and bereavement resource training by the Healthy Start Coalition of Brevard County, Inc. by June 30, 2024.  | <ul> <li>Provide hospital staff such as medical team and medical records staff training about what FIMR is, the importance of bereavement support, and the purpose of bereavement packages.</li> <li>Create and deliver bereavement packages to birthing hospitals to provide to families that experience a fetal or infant loss.</li> </ul>  |
| 15/Indian River<br>Healthy Start<br>Coalition, Inc.        | 90% of program participants will indicate if they increase knowledge about Perinatal Bereavement Care, and learn techniques in taking a relationship-based, compassionate approach to perinatal, neonatal, and pediatric loss. 50 Participant Target | <ul> <li>Training to provide a relational standard of care for those who provide knowledge, support, and compassion to bereaved patients and families. Participants learn techniques to help reduce fear and uncertainty about what to do and say, compassion fatigue, and feeling overwhelmed.</li> <li>Creating community mapping of resources to provide residents a clear picture of the assets of their community and having a convenient resource for providers to share with clients.</li> </ul>                           |
| 15/Healthy Start<br>Coalition of St.<br>Lucie County, Inc. | Reach 75% of families that experience a fetal or infant loss within 30 days of loss by April 2024.   | <ul> <li>Develop form for referral of bereavement services to be used by health care providers.</li> <li>Develop bereavement resource brochure for families that have experienced a loss; including counseling services, support groups, genetic counseling, and summary of services provided by local funeral homes.</li> <li>Develop process to identify families that experience a fetal and infant loss to ensure bereavement support is offered.</li> <li>Institute a dedicated phone line for grieving families.</li> </ul> |
| 15/Healthy Start<br>Coalition of St.<br>Lucie County, Inc. | 90% of Healthy Start Coalition of<br>St. Lucie County, Inc staff report<br>feeling supported when<br>interacting with families that have<br>experienced a fetal or infant<br>death by April 2024.  | <ul> <li>Provide bereavement support training to Healthy Start Coalition of St. Lucie County, Inc staff.</li> <li>Provide motivational interviewing training to Healthy Start Coalition of St. Lucie County, Inc staff.</li> <li>Schedule quarterly internal meetings with staff to offer an opportunity to debrief and receive personal support.</li> <li>Offer an ongoing opportunity for private one-on-one support to staff.</li> </ul>   |
| 15/Martin County<br>Healthy Start<br>Coalition, Inc.       | Increase the number of families who receive bereavement therapy to 80%.  | <ul> <li>Provide memory boxes to hospitals.</li> <li>Provide nursing staff and home visitation staff perinatal bereavement training.</li> <li>Solicit funding to provide ongoing bereavement therapy.</li> <li>Refer families experiencing loss to bereavement therapy.</li> </ul>  |

|   | Priority Area: Water Safety  |   |  |
|---|--|---|--|
| FIMR Region /<br>Healthy Start<br>Coalition                               | Goal   | Action Plan Activities  |  |
| 15/Okeechobee<br>County Family<br>Health/Healthy<br>Start Coalition, Inc. | Reduce any water related injuries or casualties in Okeechobee County by 2 % by April 2024. | <ul> <li>Incorporate meaningful and visual educational component at Okeechobee County Family Health/Healthy Start Coalition's three annual events to increase awareness of home water safety.</li> <li>Collaborate with local EMS and fire safety to develop, market, and operate a free CPR training class.</li> </ul> |  |