

Professions and Public Health Subcommittee

Tuesday, September 21, 2021
2:45 PM – 4:00 PM
Webster Hall (212 Knott)

Meeting Packet

Chris Sprowls
Speaker

Will Robinson
Chair

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

Professions & Public Health Subcommittee

Start Date and Time: Tuesday, September 21, 2021 02:45 pm

End Date and Time: Tuesday, September 21, 2021 04:00 pm

Location: Webster Hall (212 Knott)

Duration: 1.25 hrs

Workshop on the following:

Florida Infant Mortality

- Shay Chapman, BSN, MBA, Deputy Division Director, Community Health Promotion, Florida Department of Health

- Cathy Timuta, Chief Executive Officer, Florida Association of Healthy Start Coalitions, Inc.

This meeting will be live-streamed on https://thefloridachannel.org/. Persons wishing to appear in person to provide testimony are encouraged to complete an electronic appearance record at www.myfloridahouse.gov. Electronic submissions will be available up to one hour before the meeting starts; after that time, please fill out an appearance form at the meeting. Seating is limited and will be available on a first-come, first-served basis.

NOTICE FINALIZED on 09/14/2021 4:02PM by Osborne.Erin

DOH

Shay Chapman

Shay Chapman serves as the Deputy Division Director for Community Health Promotion at the Florida Department of Health. She has been with the Department since 2003 and has served in many roles, including most recently as the Bureau Chief for Family Health Services. Shay received a Bachelor of Science in Nursing from Florida State University in 2000, and a Master of Business Administration with an emphasis on Healthcare Management in 2003. She is currently the Title V Maternal Child Health Director for the State of Florida and the co-chair for the Pregnancy-Associated Mortality Review.

Department of Health

DIVISION OF COMMUNITY HEALTH PROMOTION

Florida Infant Mortality Rates

September 21, 2021

Shay Chapman, BSN, MBA
Deputy Division Director, Community Health Promotion

Objectives

- Provide infant mortality rates and trends
- Examine leading causes of infant mortality

2020 Florida Infant Mortality Rate (Infant deaths per 1,000 live births)

The overall infant mortality rate in Florida is 6 deaths per 1,000 live births



Among non-Hispanic Whites, the infant mortality rate is 4 deaths per 1,000 live births



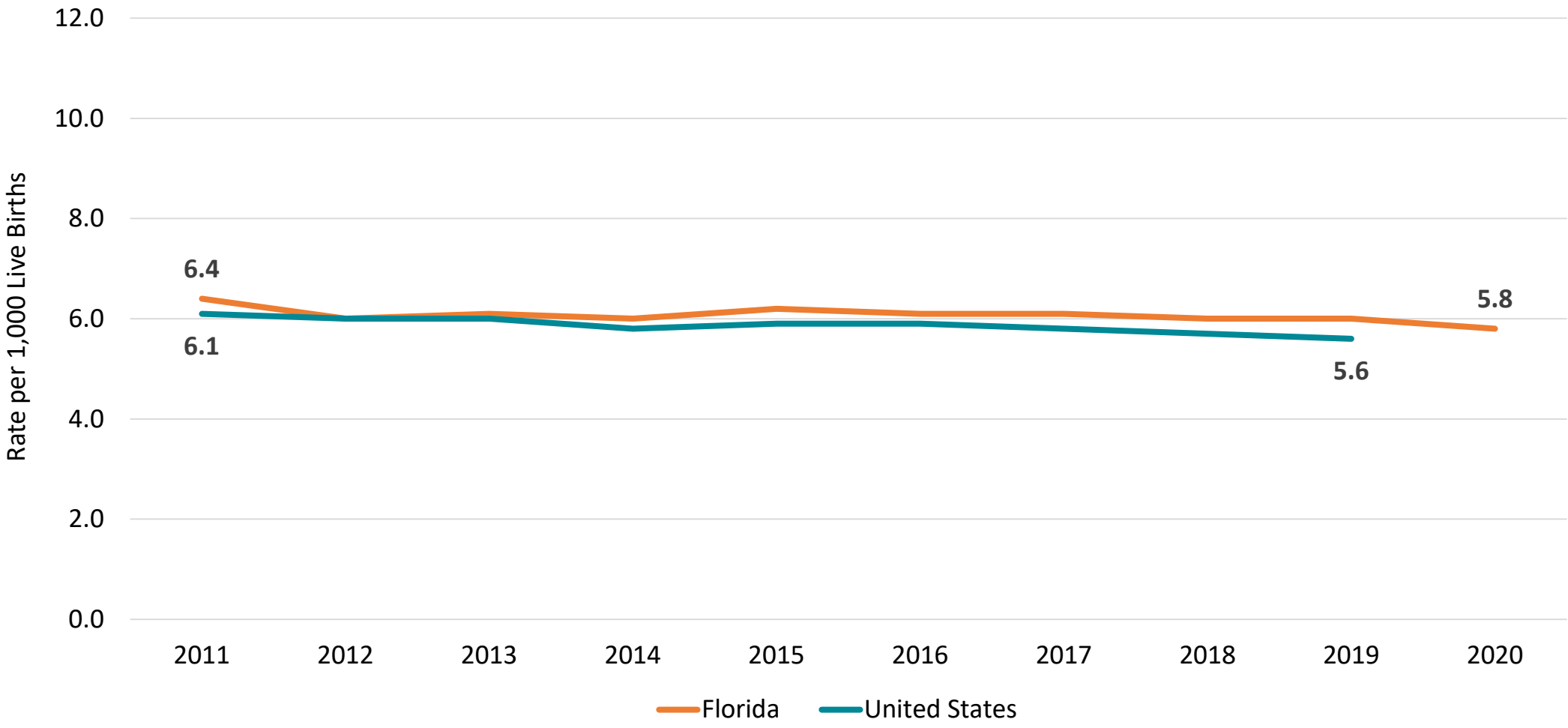
Among Hispanics, the infant mortality rate is 5 deaths per 1,000 live births



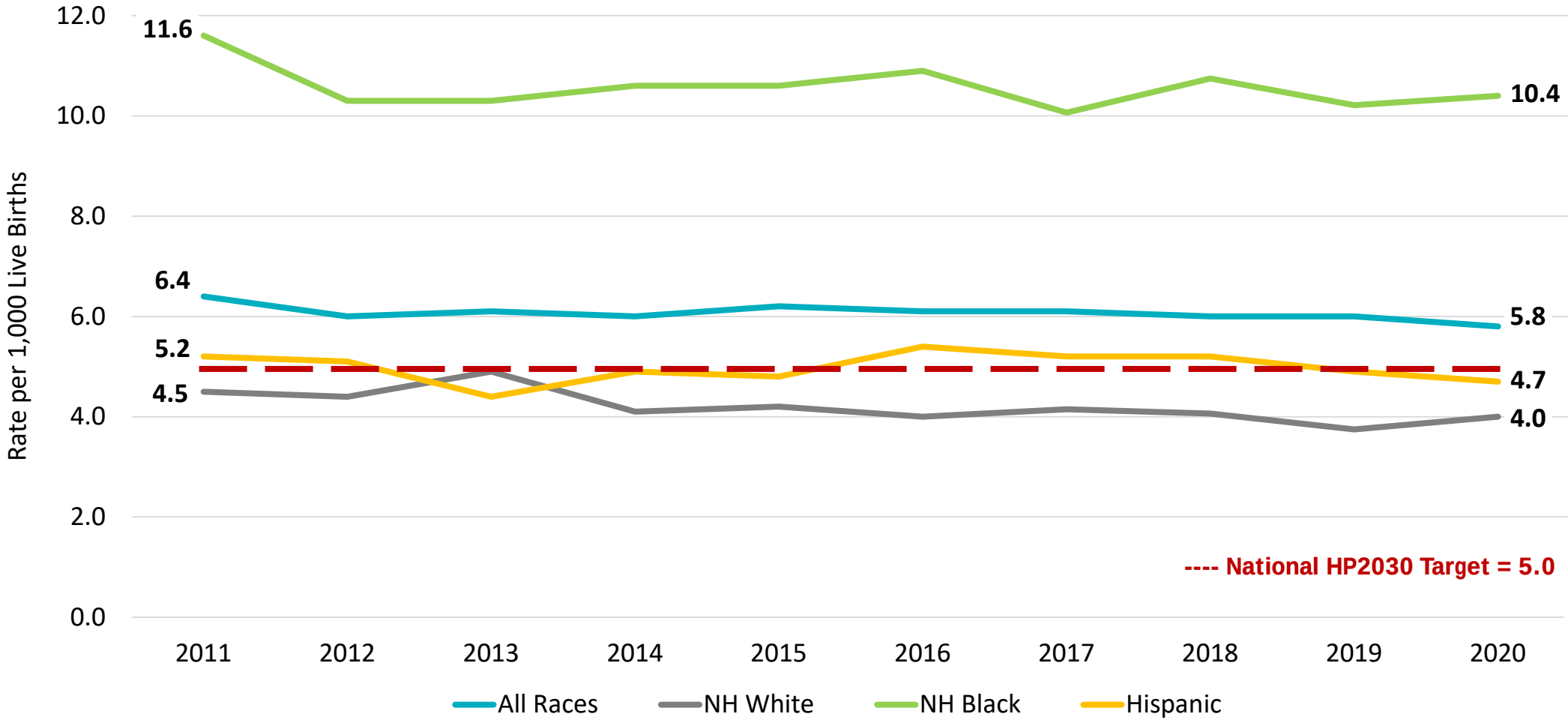
Among non-Hispanic Blacks, the infant mortality rate is 10 deaths per 1,000 live births



Infant Mortality Rates, Florida and U.S. 2011–2020

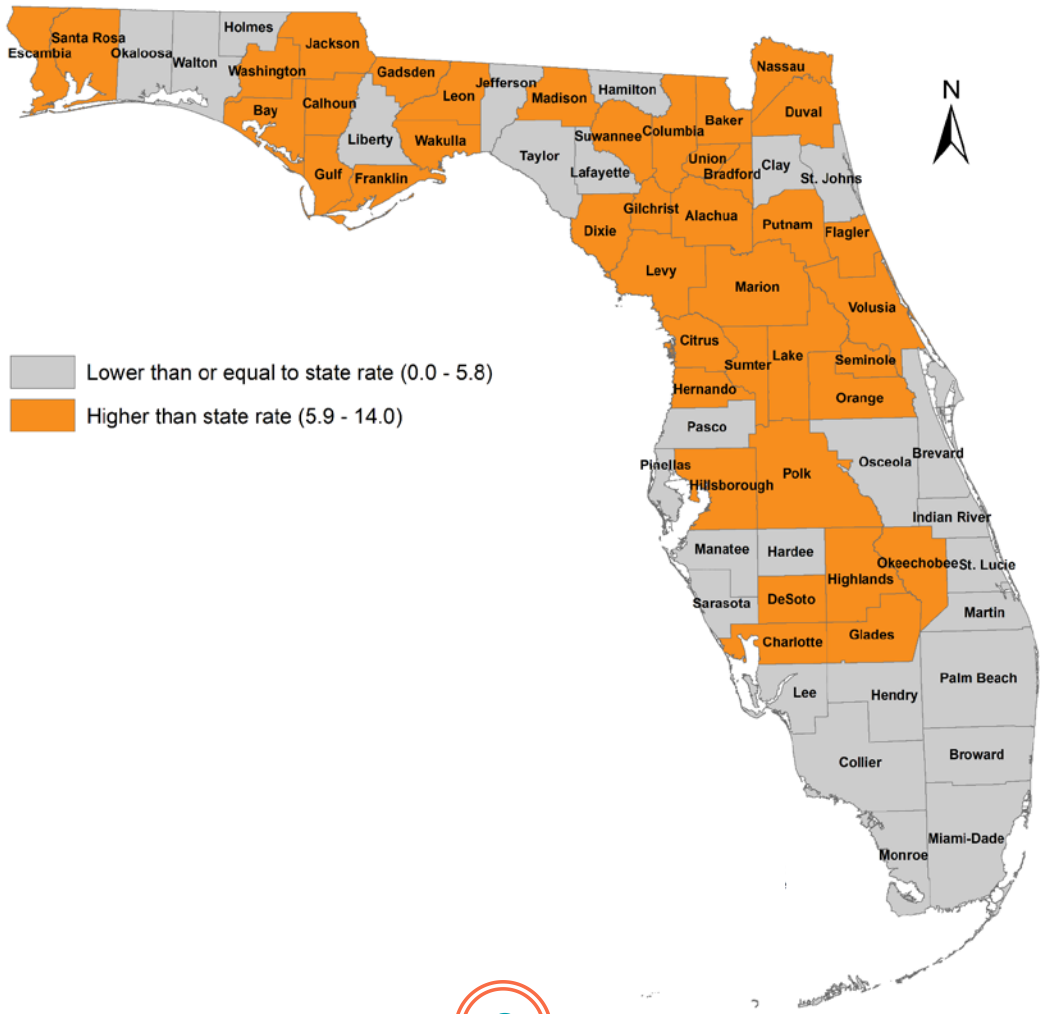


Infant Mortality Rates by Race/ Ethnicity, Florida 2011–2020

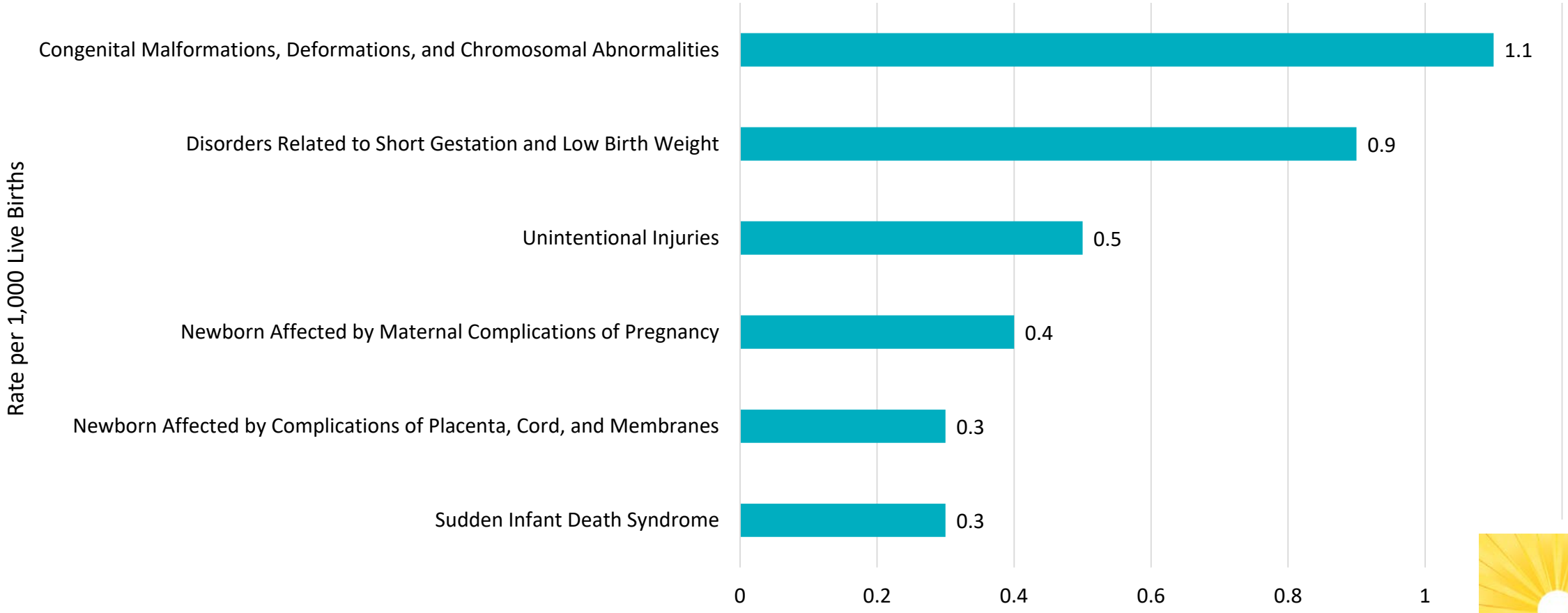


Abbreviation: NH = Non-Hispanic

Infant Mortality Rates by County, Florida 2017–2019



Leading Causes of Infant Mortality, Florida 2017–2019



Thank you!



Shay Chapman, BSN, MBA

Shay.Chapman@flhealth.gov

Florida Healthy Start

Cathy Timuta, MBA



Cathy Timuta is the Chief Executive Officer for the Florida Association of Healthy Start Coalitions (FAHSC) and the Healthy Start MomCare Network, Inc. which is the administrative services organization for FAHSC. She has been in these roles since October 2018. Prior to working at the state level, Cathy was the Executive Director for the Healthy Start Coalition of Southwest Florida for 19 years. She was a former Board President for FAHSC as well as former co-chairs for several committees including Legislative, Data, Contracts, and Managed Care Organizations committees. Cathy started her career in Minnesota where she received her MBA in health care administration. She was the Project Manager for the Minnesota Health Partnership, which was a collaboration of the state of Minnesota, the Buyer's Healthcare Action Group (Minnesota's largest employers), hospital systems, and health plans. Her passion is to ensure that families have access to needed healthcare and services to empower parents to give their every baby a healthy start in life.





HEALTHY START SERVICES
PREVENTING INFANT MORTALITY

Cathy Timuta

Chief Executive Officer, Florida Association of Healthy Start Coalitions

Jane Murphy

Executive Director, Healthy Start Coalition of Hillsborough County

Florida Healthy Start
Florida Association of Healthy Start Coalitions



HEALTHY START COALITIONS

Collectively, we:

- **Mobilize** public and private partners on our common mission
- **Leverage** millions of dollars to improve programs and services for families
- **Align efforts** with the Florida legislature to keep them informed of the needs of its residents and the importance of our mission
- **Serve as a resource** for national maternal and child health initiatives for dissemination to our thousands of partners
- **Conduct assessments** of best practices and trends to **transfer knowledge** among our members and our constituents

HEALTHY START COALITIONS ARE DEDICATED TO REDUCING FLORIDA'S INFANT MORTALITY RATE

Infant mortality rate is often used as an Indicator to measure the health and well-being of a community.

Infant mortality is the death of an infant during the **First Year of Life** *and is* calculated as the number of infant deaths per 1,000 live births.



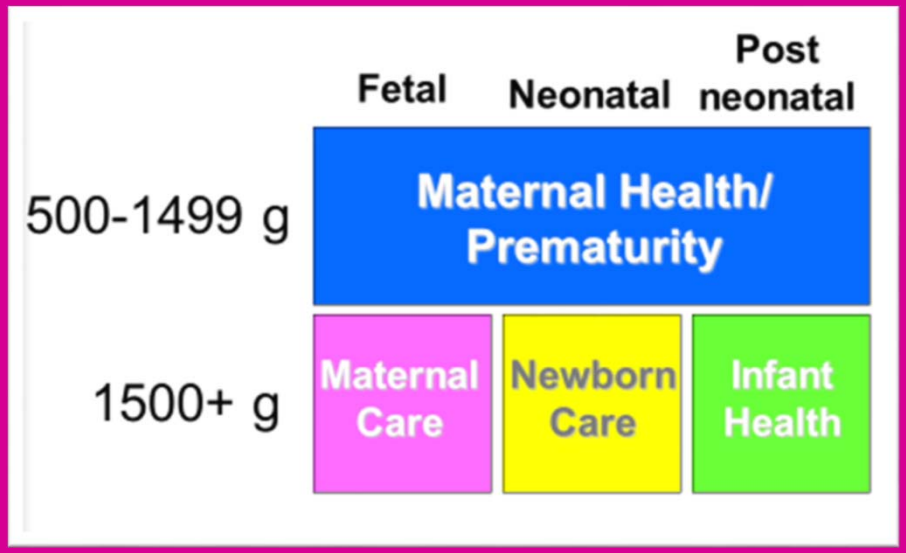
Infant Mortality is further classified into:

- **Neonatal Deaths**
  first 27 days of life
- **Post-neonatal Deaths**
  28–364 days of life

These two categories have different primary causes of death.

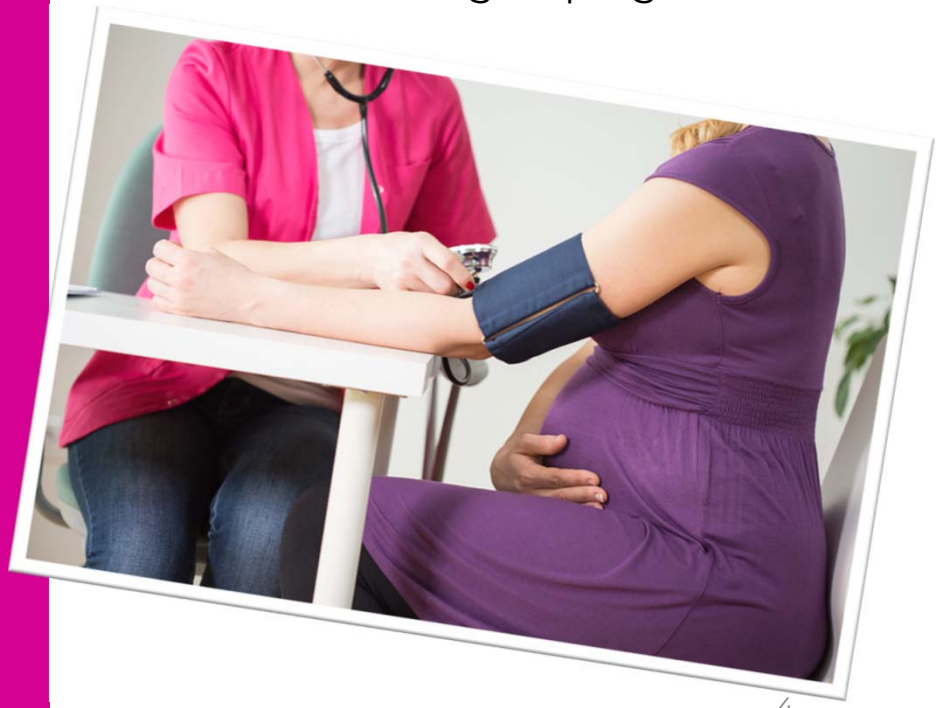


MAP FETO-INFANT MORTALITY

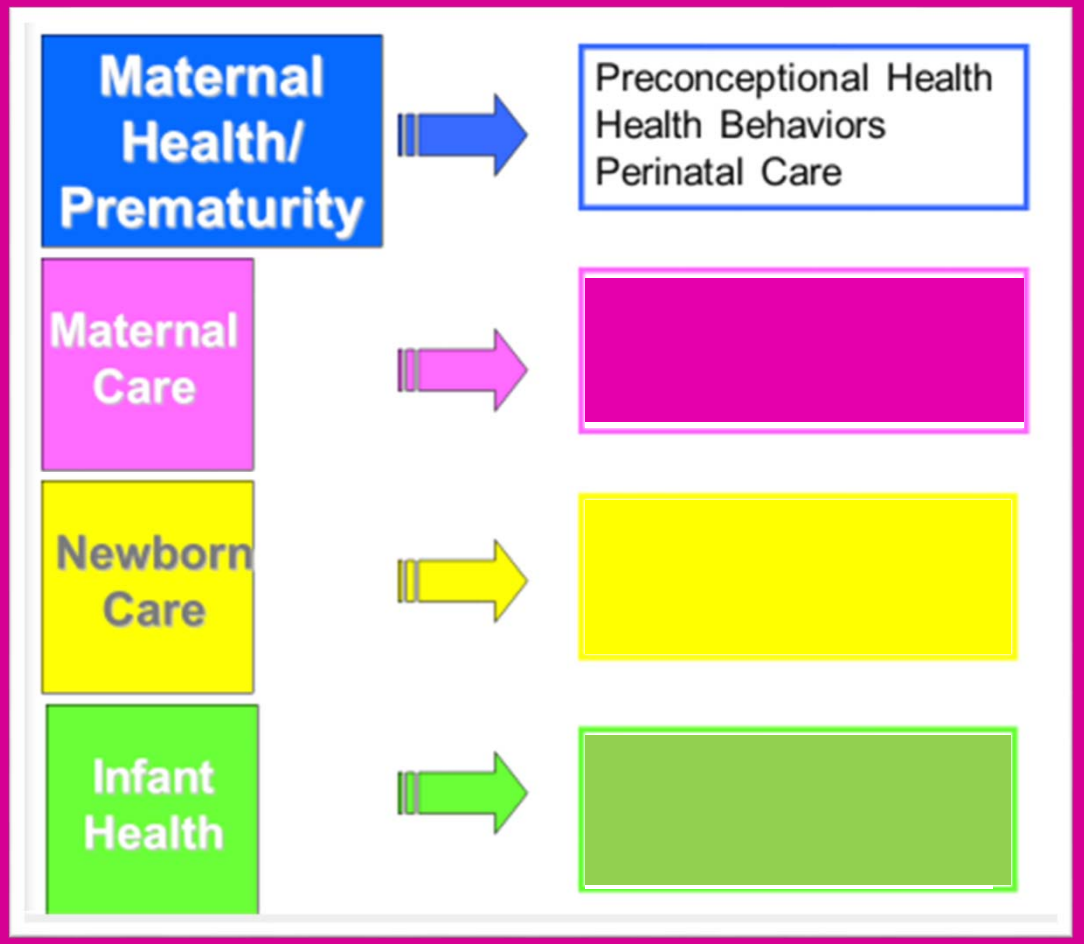


PERINATAL PERIODS OF RISK

Majority of infant deaths are due to the health of the mother **before** she gets pregnant.



MAP CONNECTIONS TO ACTION





MATERNAL HEALTH / PREMATURITY

Healthy Start Interconception Care

Show Your Love
CDC Pre/Interconception Care

HEALTHY START INTERCONCEPTION CARE MODEL

TARGET PARTICIPANTS:

One Key Question™

"Would you like to become pregnant in the next year?"

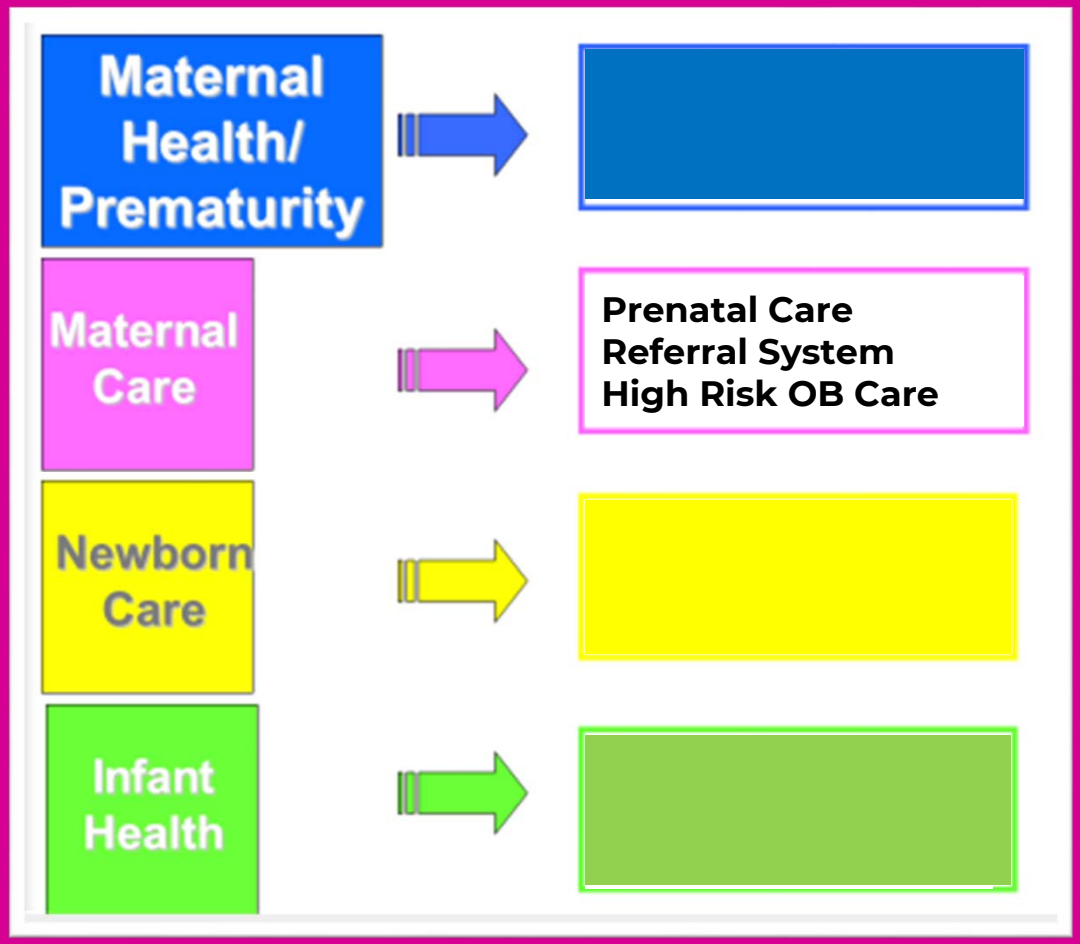
3rd Trimester or at Enrollment





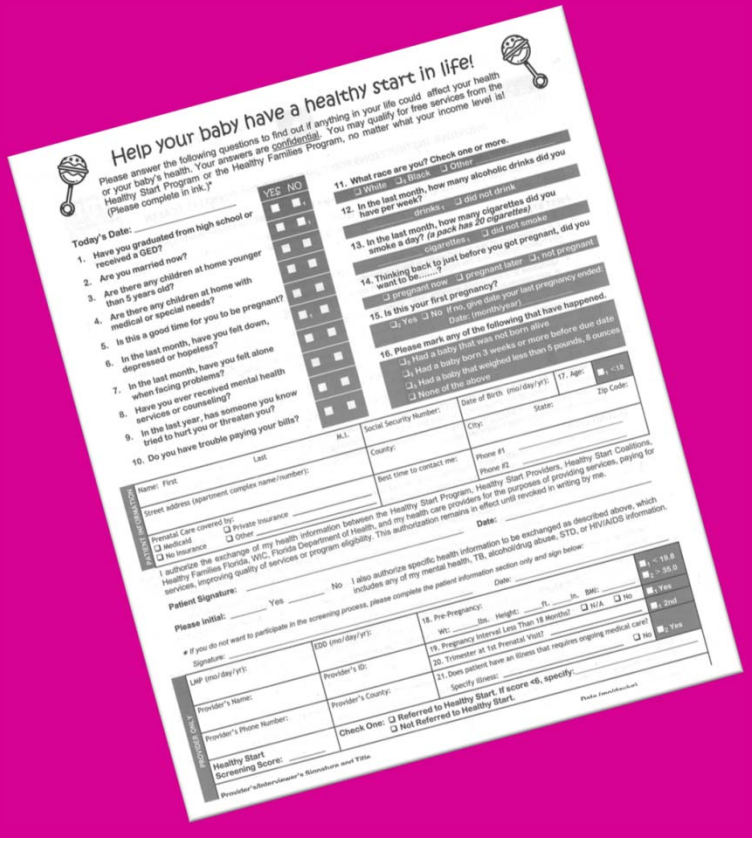
YES	OK EITHER WAY	NO	UNSURE
Show Your Love Checklist/ Life Plan Baby-to-Be	Show Your Love Checklist/Life Plan Baby-to-Be *(Include education on importance of baby spacing & family planning)*	Show Your Love Checklist/ Life Plan Healthy Woman	Show Your Love Checklist/ Life Plan Healthy Woman

MAP CONNECTIONS TO ACTION



Finding pregnant women and babies at-risk

Florida's Universal Risk Screen
Healthy Start's Community Liaisons



Help your baby have a healthy start in life!

Please answer the following questions to find out if anything in your life could affect your health or your baby's health. Your answers are confidential. You may qualify for free services from the Healthy Start Program or the Healthy Families Program, no matter what your income level is!
(Please complete in ink.)*

Today's Date: _____

	YES	NO
1. Have you graduated from high school or received a GED?	☐ 1	☐ 0
2. Are you married now?	☐ 1	☐ 0
3. Are there any children at home younger than 5 years old?	☐ 1	☐ 0
4. Are there any children at home with medical or special needs?	☐ 1	☐ 0
5. Is this a good time for you to be pregnant?	☐ 1	☐ 0
6. In the last month, have you felt down, depressed or hopeless?	☐ 1	☐ 0
7. In the last month, have you felt alone when facing problems?	☐ 1	☐ 0
8. Have you ever received mental health services or counseling?	☐ 1	☐ 0
9. In the last year, has someone you know tried to hurt you or threaten you?	☐ 1	☐ 0
10. Do you have trouble paying your bills?	☐ 1	☐ 0

11. What race are you? Check one or more.
☐ White ☐ Black ☐ Other

12. In the last month, how many alcoholic drinks did you have per week?
_____ drinks ☐ did not drink

13. In the last month, how many cigarettes did you smoke a day? *(a pack has 20 cigarettes)*
_____ cigarettes ☐ did not smoke

14. Thinking back to just before you got pregnant, did you want to be.....?
☐ pregnant now ☐ pregnant later ☐ not pregnant

15. Is this your first pregnancy?
☐ Yes ☐ No If no, give date your last pregnancy ended:
Date: (month/year)

16. Please mark any of the following that have happened.
☐ Had a baby that was not born alive
☐ Had a baby born 3 weeks or more before due date
☐ Had a baby that weighed less than 5 pounds, 8 ounces
☐ None of the above

PATIENT INFORMATION

Name: First _____ M.I. _____ Last _____
Street address (apartment, complex name/number): _____
Prenatal Care covered by: ☐ Medicaid ☐ Private Insurance ☐ No Insurance ☐ Other _____
Social Security Number: _____
County: _____
Best time to contact me: _____
Date of Birth (mo/day/yr): _____ 17. Age: _____ ☐1 <18
City: _____ State: _____ Zip Code: _____
Phone #1 _____
Phone #2 _____

I authorize the exchange of my health information between the Healthy Start Program, Healthy Start Providers, Healthy Start Coalitions, Healthy Families Florida, WIC, Florida Department of Health, and my health care providers for the purposes of providing services, paying for services, improving quality of services or program eligibility. This authorization remains in effect until revoked in writing by me.

Patient Signature: _____ **Date:** _____

Please Initial: _____ Yes _____ No I also authorize specific health information to be exchanged as described above, which includes any of my mental health, TB, alcohol/drug abuse, STD, or HIV/AIDS information.

* If you do not want to participate in the screening process, please complete the patient information section only and sign below:

Signature: _____ Date: _____

PROVIDER USE

LMP (mo/day/yr): _____ EDD (mo/day/yr): _____
Provider's Name: _____ Provider's ID: _____
Provider's Phone Number: _____ Provider's County: _____
Healthy Start Screening Score: _____
Provider's/Interviewer's Signature and Title _____

18. Pre-Pregnancy: Wt: _____ lbs. Height: _____ ft. _____ in. BMI: _____ ☐1 <= 19.8 ☐2 > 35.0
19. Pregnancy Interval Less Than 18 Months? ☐ N/A ☐ No ☐1 Yes
20. Trimester at 1st Prenatal Visit? _____ ☐1 2nd
21. Does patient have an illness that requires ongoing medical care? ☐ No ☐1 Yes
Specify illness: _____

Check One: ☐ Referred to Healthy Start. If score <8, specify: _____
☐ Not Referred to Healthy Start.

Photo (Optional)



Connecting families to services

Coordinated Intake and Referral reduces duplication between home visiting programs, provides family choice of home visiting program, and connects to additional community supports and health plans.

Prenatal & Infant Risk Screens
Community & Health Plan Referrals

Coordinated Intake and Referral

HEALTHY FAMILIES FLORIDA
An affiliate of Healthy Families America®

Nurse-Family Partnership
Helping First-Time Parents Succeed®

FLORIDA FEDERAL HEALTHY START PROGRAMS

Florida Healthy Start
Florida Association of Healthy Start Coalitions

Early Head Start

Parents as Teachers®



Connect

Coordinated Intake and Referral

Review	• Review the mother's risk factors
Connect	• Connect with prenatal medical care & WIC
Address	• Address barriers to accessing care
Assess	• Assess social determinants of health and other needs and connect with community resources
Enroll	• Encourage enrollment in a home visiting program
Inform	• Inform of resources available through the health plan if the mother does not want home visiting



MATERNAL HEALTH / PREMATURITY

Healthy Start Home Visiting / Face-to-Face Services

Providing Relationship-Based Education and Support

Prenatal Home Visiting / Face to Face Services

Month 1 Example



- Maternal and child health
- Nutrition, Diet, Vitamins (PHB)
- Importance of Prenatal Care - Prenatal Visits
- Physical Changes
- Medications During Pregnancy
- Managing Stress - How Stress Affects My Unborn Baby
- Sexually Transmitted Diseases Can Hurt Your Baby
- Importance of Positive Thinking

Prenatal Home Visiting / Face to Face Services

Month 1 Example, continued



Baby's Development

- Fetal development – how is my baby developing
- Learning begins before birth

Family Development

- Life Goals - (PHB) Small Steps Lead to Big Dreams
- Circle of Support
- Importance of Father involvement
- Financial Needs - Budgeting

Prenatal Home Visiting / Face to Face Services

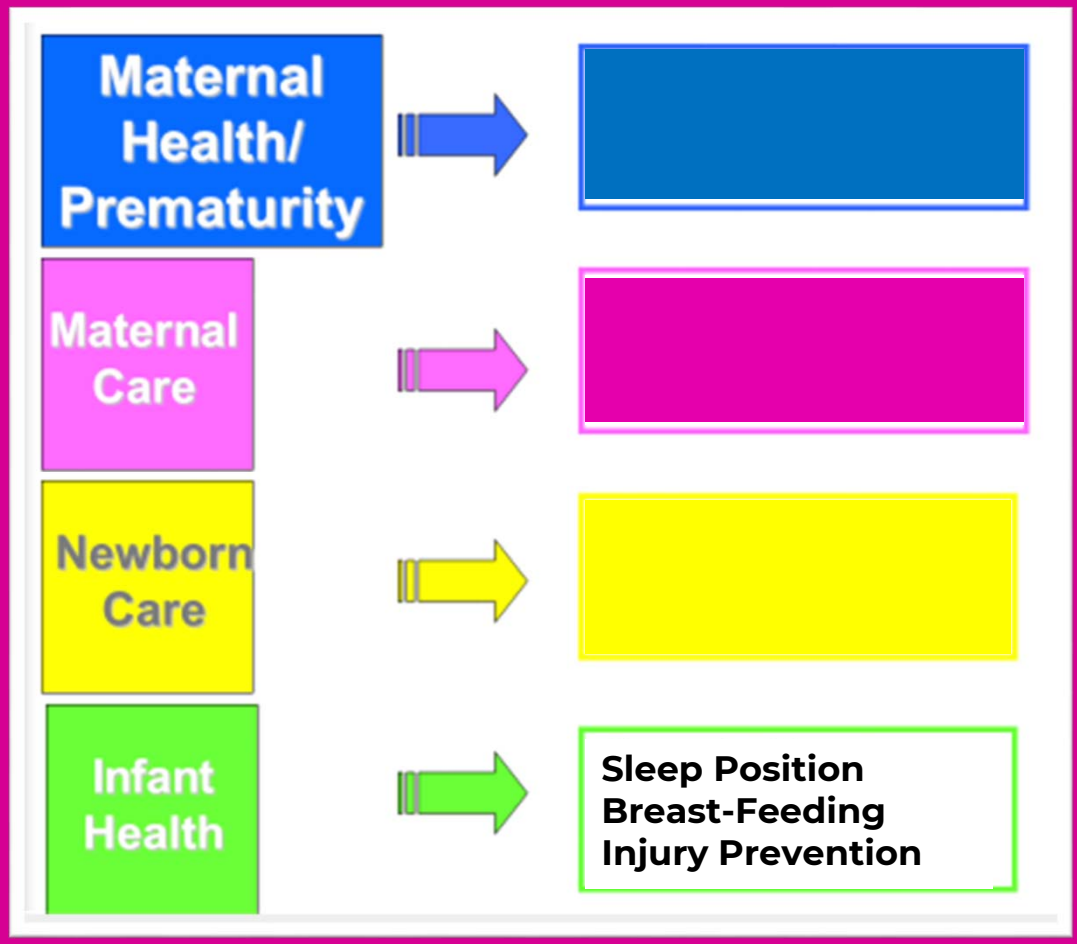
Month 1 Example, continued



Screening, Referral, Education and Intervention

- Substance abuse risk profile
- Intimate partner violence
- Tobacco screening

MAP CONNECTIONS TO ACTION







INFANT HEALTH

Healthy Start Home Visiting / Face-to-Face Services

Providing Relationship-Based Education and Support

INFANT HOME VISITING / FACE TO FACE SERVICES

MONTH 1 EXAMPLE

Mother's Needs

- Physical Changes, Discomforts, Warning Signs
- Perinatal Depression
- Diet and Exercise
- Sex and Sexually Transmitted Diseases
- Family Planning Choices
- Health Care
- Why it's Best to Wait for the Next Pregnancy
- Emotional Changes
- Postpartum Visit
- Family Planning Waiver
- Contraceptives
- Primary Care Provider



Infant Home Visiting / Face to Face Services

Month 1 Example, continued



Baby's Development

- Bonding and Attachment - The Power of Touch, Talk, Sing, Read
- Responding to Baby's Cues
- Infant Development
- Brain Development
- Watch Me Grow - 1st Month

Infant Home Visiting / Face to Face Services

Month 1 Example, continued



Family Development

- Empowerment
- Relationship and Support - Father and Family
- Planning and Problem Solving
- Career Development and Finances - Child Support
- Social Determinants of Health
- Public Assistance, Community Resources

Infant Home Visiting / Face to Face Services

Month 1 Example, continued

Caring

- Nutrition- Breastfeeding Support, Bottle Feeding
- Daily Care Routines, Common Concerns
- Health Care - Immunizations and Well Baby Visit
- Safe Baby - Safe Sleep, Soothing a Crying Baby, Selection of a Safe Caregiver
- Home Safety
- Car Safety
- Child Care



Infant Home Visiting / Face to Face Services

Month 1 Example, continued

Screening, Referral, Education and Intervention

- Substance abuse risk
- Perinatal depression
- Introduction to developmental screening for the baby
- Intimate Partner violence



Additional Statewide Infant Mortality Initiatives

Social Determinants of Health

Needs Assessments

Service Delivery Plans

- **Safe sleep** education in the community.
- Donations for **Pack n Plays** for families that do not have a separate bed for their baby.
- Donations for **baby supplies**.
- **Plans of Safe Care** partnerships for substance exposed mothers and infants.
- **Outreach/education** events in the community to address health inequities.
- **Local projects**



Healthy Start
Coalition of Hillsborough County

16,544 BIRTHS IN HILLSBOROUGH



9,877 WOMEN
SCREENED FOR HEALTHY START SERVICES

16,023 NEWBORNS
SCREENED BY HEALTHY START PROVIDERS

7,449 WOMEN
RECEIVED HEALTH START SERVICES

12,110 NEWBORNS
RECEIVED HEALTHY START SERVICES

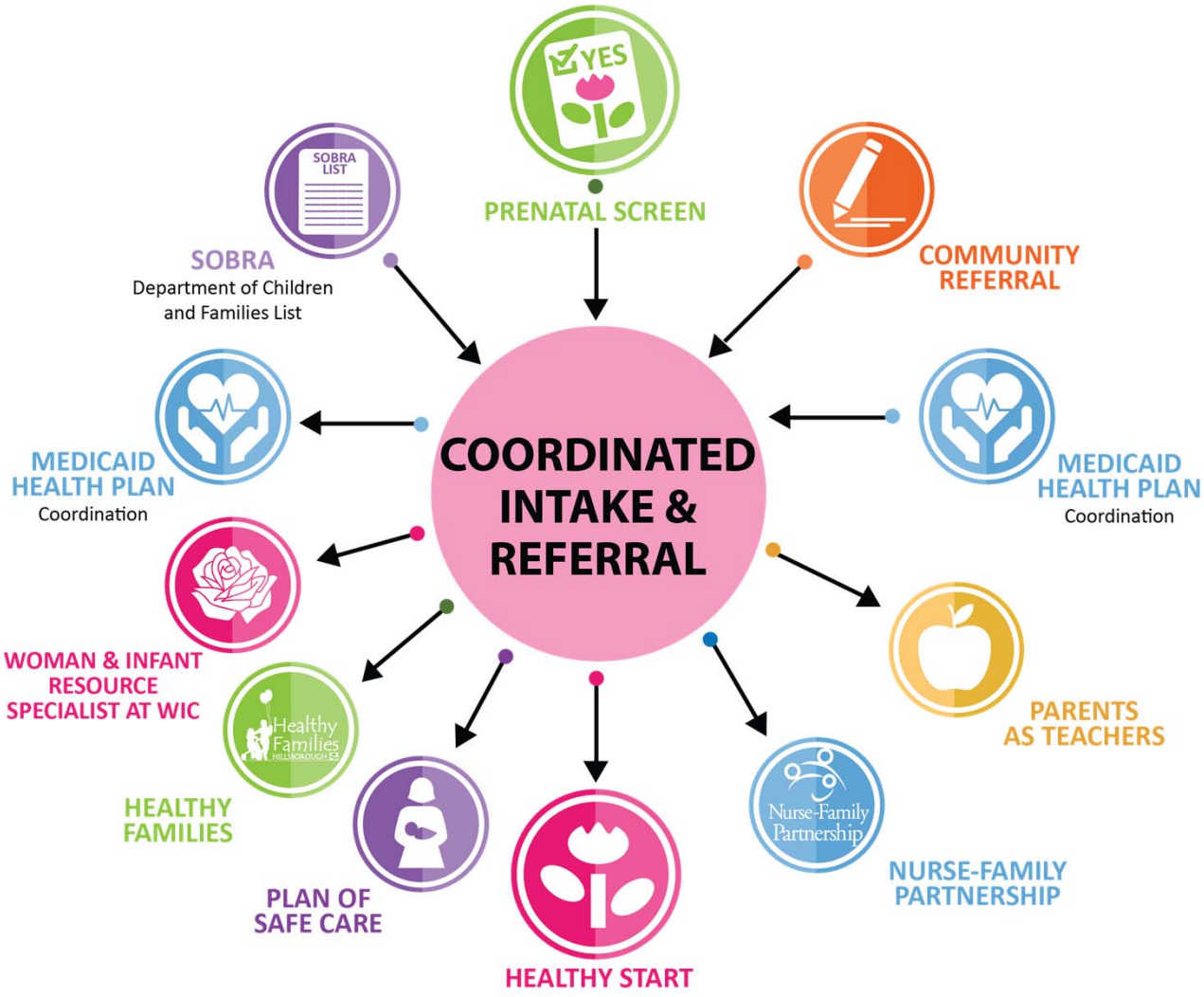


7,008 PRENATAL
HEALTHY START INITIAL INTAKES

11,871 INFANT
HEALTHY START INITIAL INTAKES

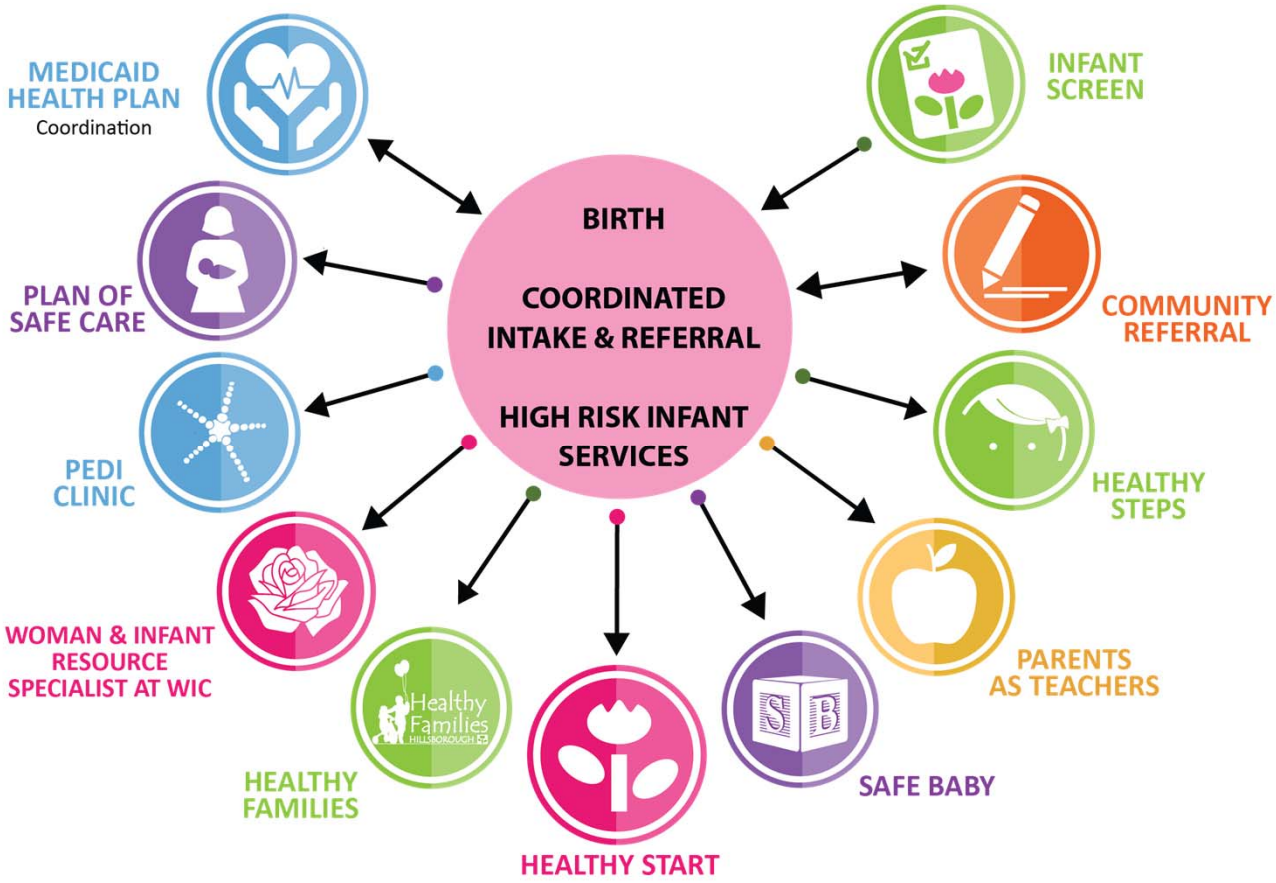
COORDINATED INTAKE & REFERRAL

PRENATAL



COORDINATED INTAKE & REFERRAL

INFANT



INFANT MORTALITY RATE

3-Year Average, Hillsborough County, FL

Ten-Year View

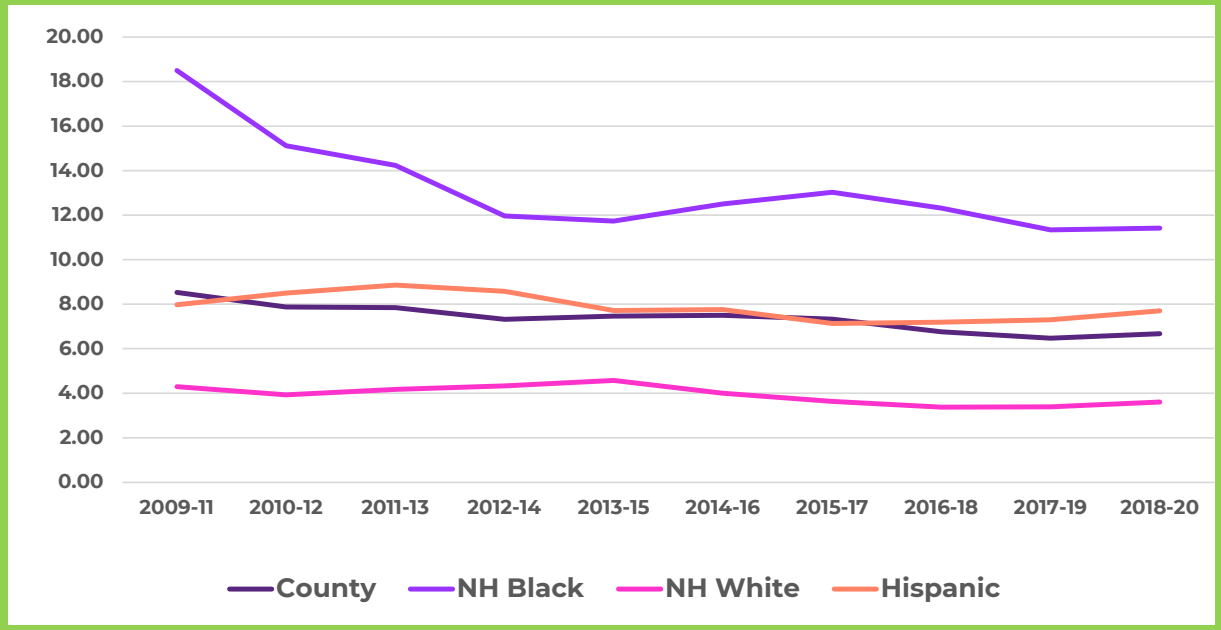
- -22% for the County
- -38% for Non-Hispanic Black
- -16% for Non-Hispanic White
- No change for Hispanic

Needs Assessment, 2016-2018

- -7% decline for Non-Hispanic Black
- No change for Non-Hispanic White and Hispanic

What happened in 2020?

- Declining trend beginning in 2015
- Declines stalled in 2018-2020
- There was a net increase in 2020 of 6 deaths due mostly to Non-Hispanic Black post-neonatal deaths



HILLSBOROUGH COUNTY INFANT MORTALITY STRATEGIES & SOLUTIONS BASED ON FIMR RECOMMENDATIONS:

- **Fetal Infant Mortality Review (FIMR)**
- **Interconception Care -** 10 components determined by the CDC to improve the health of women before and between pregnancies.
- **Safe Baby**
- **Pack 'n Plays -** Prevention of SUIDS, co-sleeping, and not having a crib for baby.
- **Services to Pregnant Women in Jail**
- **Hospital Services -** Outreach, intake, screen and provide resources with all new mothers through Family Resource Coordinators in local hospitals: Advent, Brandon, Tampa General and St. Joseph's (Women's, Plant City, South).
- **Pregnancy Medical Home**
- **Woman & Infant Resource Specialists at 10 WIC offices**
- **Plan of Safe Care & Pedi Clinic**
- **HealthySteps**
- **Black Infant Maternal Mortality**
- **COVID-19 Response –** Transitioned to remote services within one week, provided prenatal support, and provided baby supplies to families in need.



SAFE BABY

Community-based education to teach parents and caregivers how to protect their babies from the leading causes of preventable deaths:

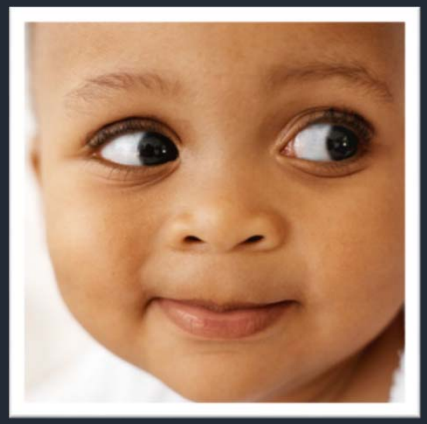
- Choosing a safe caregiver
- Preventing shaken baby syndrome
- Following safe sleep practices
- Preventing distracted parenting

From October 1, 2020 to present

- 432 Parents of Newborns Received Developmental Screening
- 659 Professionals Received Safe Baby Training
- 96% of Survey Respondents said they put their Babies on their Backs to Sleep

PLAN OF SAFE CARE

RECOGNIZED AS A PROMISING PRACTICE BY THE AMERICAN ACADEMY OF PEDIATRICS







Wrap-around services providing continuous care for mom, baby, family and caregiver with education, support and health promotion through Pregnancy Medical Home, Hospital-based Services, and Substance Exposed Newborn Clinic.

- **1** Doctor and **2** Nurses
- **310** Visits in the PEDI Clinic, Serving **280** Families
- **465** Referrals to Plan of Safe Care

Data from July 1, 2020 through June 30, 2021

Promoting Early Developmental Intervention

PEDI CLINIC

At Mary Lee's House

BLACK INFANT & MATERNAL MORTALITY FORCE

PURPOSE



The **Healthy Start Coalition of Hillsborough County and REACHUP, Inc.** will lead the development of an intentional and systemic community action plan to address racial disparity in black infant and maternal mortality. In collaboration with consumers of services and other community partners we seek to share the lived experiences within the data.

The task force will work to raise awareness and pursue solutions to improve black infant and maternal health and prevent black infant and maternal death Hillsborough County.



FAHSC RECOMMENDS POSSIBLE STRATEGIES & SOLUTIONS:

- Interconception Care
- Improving Maternal Health
- Improving Baby Spacing
- Improving Maternal Social Support
- Home Visiting
- Addressing Social Determinants of Health
- Doula Services
- Safe Sleep Campaigns
- Enhanced Medicaid benefits
- Social Marketing Campaign
- **Fetal Infant Mortality Review (FIMR)**



THANK YOU

Cathy Timuta, MBA, Chief Executive Officer
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