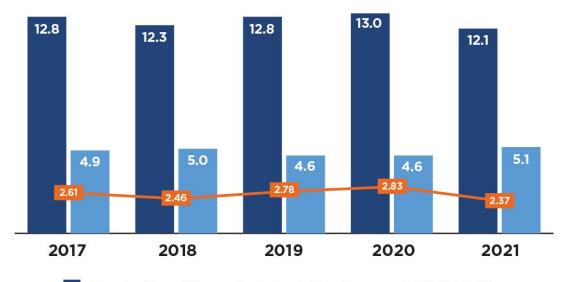


North Carolina's Infant Mortality Reduction Efforts: Key Strategies and Programs

Jessica L. Johnson, MPH Shelby Weeks, MHS March 30, 2023

Resident Black and White Infant Mortality Rates and Black/White Disparity Ratio, NC, 2017-2021

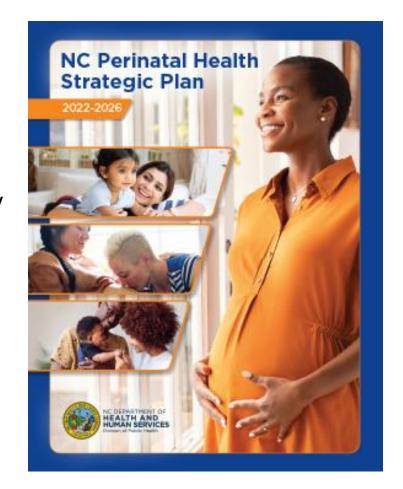


- Black, Non-Hispanic Infant Deaths per 1,000 Births
- White, Non-Hispanic Infant Deaths per 1,000 Births
- Black/White Disparity Ratio

Source: NC Vital Statistics/SCHS

North Carolina's Perinatal Health Strategic Plan

- A statewide guide to improve maternal and infant health and the health of all people of reproductive age.
- Based on the "12-Point Plan to Close the Black-White Gap in Birth Outcomes: A Life-Course Approach" by Lu, Kotelchuck, Hogan, Jones, Wright, and Haflon.
- Encompasses infant mortality, maternal morbidity and mortality, and the health of all women and men of reproductive age.





Perinatal Health Strategic Plan: 2022 - 2026

Key differences:

- Increased emphasis on health equity
 - Highlights the challenges of structural racism and the social drivers of health
- Establishes greater accountability
 - Puts a monitoring plan in place to better track outcomes
 - Includes four overarching indicators that focus on reducing health inequities in maternal and infant health
- Strives to use more inclusive language, representative of all NC families

Perinatal Health Strategic Plan 2022-2026

Goal 1 - Address Economic and Social Inequities

- Point 1. Undo racism
- Point 2. Support working parents and families
- Point 3. Reduce poverty among people of reproductive age and families
- Point 4. Close the education gap

Goal 2 - Strengthen Families and Communities

- Point 5. Invest in community building
- Point 6. Support coordination and cooperation to promote reproductive justice within communities
- Point 7. Enhance coordination and integration of family support services
- Point 8. Strengthen father and co-parent involvement in families

Goal 3 - Improve Health Care for All People of Reproductive Age

- Point 9. Expand access to high quality health care
- Point 10. Improve access to and quality of maternal care in all settings
- Point 11. Increase access to preconception, reproductive, and sexual
 - health care for people of reproductive age
- Point 12. Provide interconception care

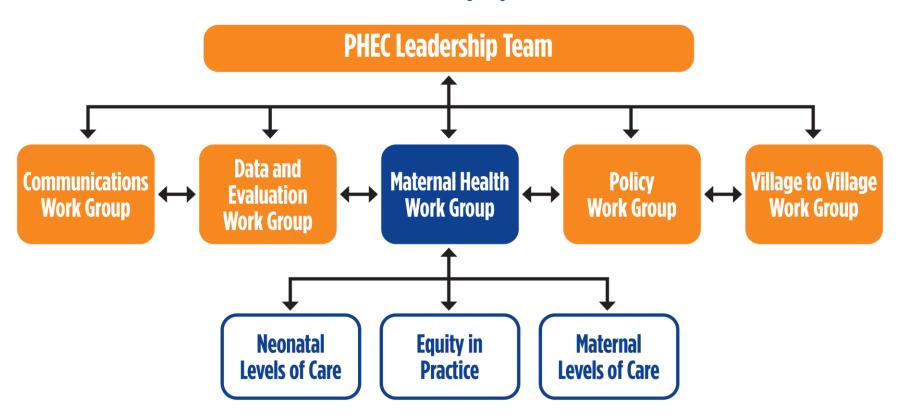
Key Strategies:

	Perinatal Health Strategic Plan Strategy
1E	Perinatal healthcare providers should participate in trainings around health equity, implicit bias, and cultural competency
2A	Create and expand legislation to provide paid family medical leave, earned paid sick leave, kin care, and safe days for all caregivers
2C	Strengthen policies to support breastfeeding in the workplace and in childcare centers, and increase knowledge and uptake of breastfeeding friendly policies
2F	Work with employers to ensure tobacco cessation services are provided to all employees
3C	Implement policies to reduce poverty (e.g. promote financial literacy education, increase uptake of the federal Earned Income Taxed Credit, and restore the state Earned Income Tax Credit)
3E	Increase funding for stable, safe, and affordable housing, especially during times of disaster and recovery.
4E	Ensure that child care teachers receive compensation and benefits (including health insurance) that match their skills and education

Key Strategies:

	Perinatal Health Strategic Plan Strategy:
7J	Expand efforts to prevent infant deaths related to unsafe sleep environments
8A	Increase implementation sites for evidence-based parenting programs to strengthen parenting skills (e.g. Family Connects, Triple P, Centering Parenting, Nurturing Parenting)
10A	Expand the use of evidence-based and evidence-informed models of perinatal care highlighted in the Maternal Health Innovation Program, including doula services, group prenatal care, group child visits, and community health workers
10C	Improve access to and utilization of first trimester prenatal care and comprehensive postpartum care
10M	Increase use of the North Carolina Psychiatry Access Line (NCPAL)/NC Maternal Health MATTERS Line to improve access to maternal mental health services
12F	Increase same-day access to all methods of contraception

Perinatal Health Equity Collective





Women, Infant and Community Wellness Section (WICWS)

- The Section provides programs and services that seek to improve the overall health status of women, increase planned pregnancies, reduce infant sickness and death, and strengthen families and communities.
- Composed of three branches:
 - Infant and Community Health
 - Maternal Health
 - Reproductive Health

Division of Public Health Priorities

- NC's healthiest future generation
 - Reduce disparities in infant mortality
 - Healthy Beginnings
 - Improving Community Outcomes for Maternal and Child Health (ICO4MCH)
 - NC Baby Love Plus
 - Reducing Infant Mortality in Communities (RIMC)
 - Reduce unintended pregnancy using a reproductive justice framework
 - Family planning/collaboration with Upstream
 - Preconception health





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