



USCDI+ for Maternal Health

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Why is this important?

Current State: Pregnancy-Related Deaths and Maternal Morbidity

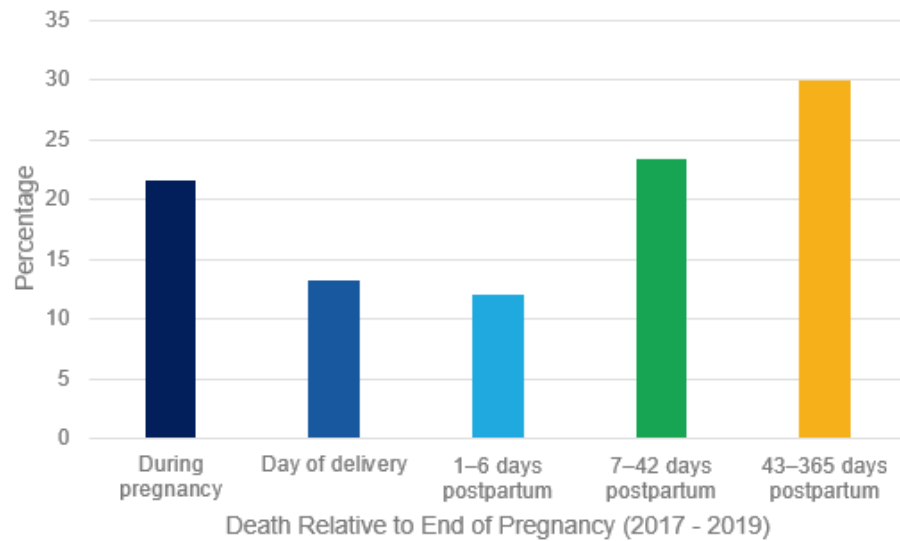


Figure 1. Pregnancy-related deaths by time of death relative to the end of pregnancy – Pregnancy Mortality Surveillance System, U.S., 2017 - 2019

Source: [Link](#)

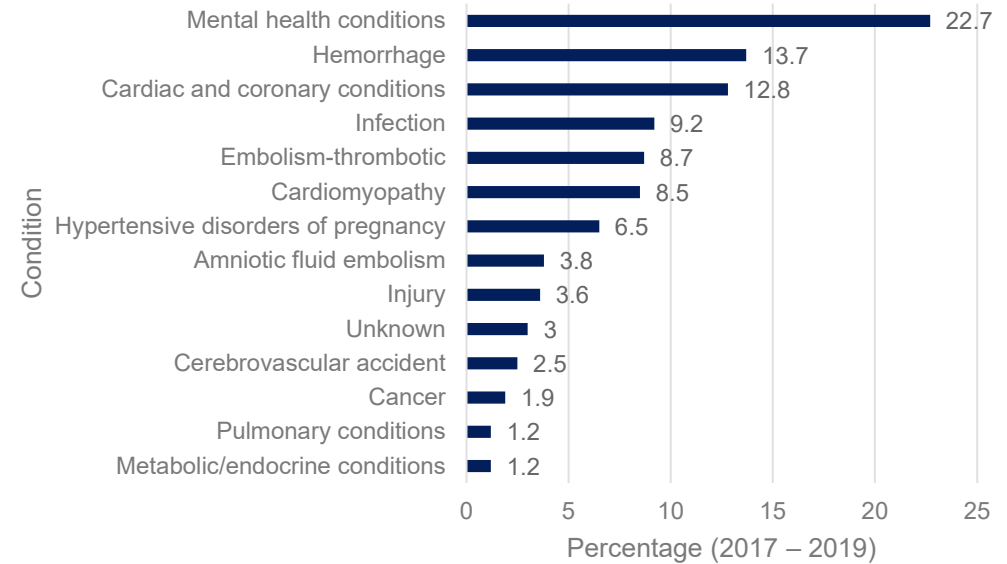


Figure 2. Underlying causes of pregnancy-related deaths – Pregnancy Mortality Surveillance System, U.S., 2017 - 2019

Source: [Link](#)

Cardiovascular Conditions Account for 1 in 5 Pregnancy-related Deaths (2017 – 2019)

Current State: Pregnancy-Related Deaths and Maternal Morbidity

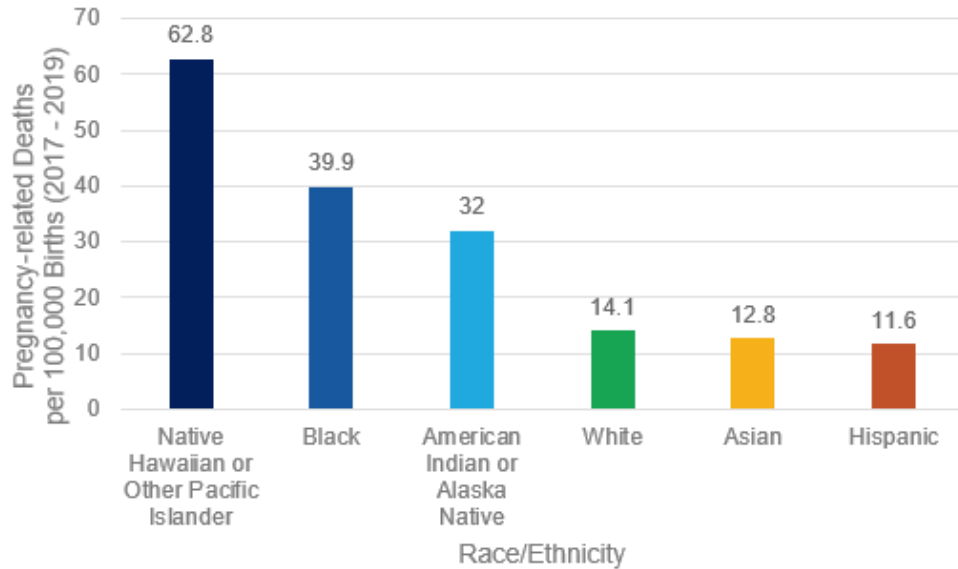


Figure 3. Pregnancy-related mortality ratios – Pregnancy Mortality Surveillance System, U.S., 2017 - 2019

Source: [Link](#)

FIGURE 4

Severe Maternal Morbidity (SMM) Rate by Race/Ethnicity, 2017

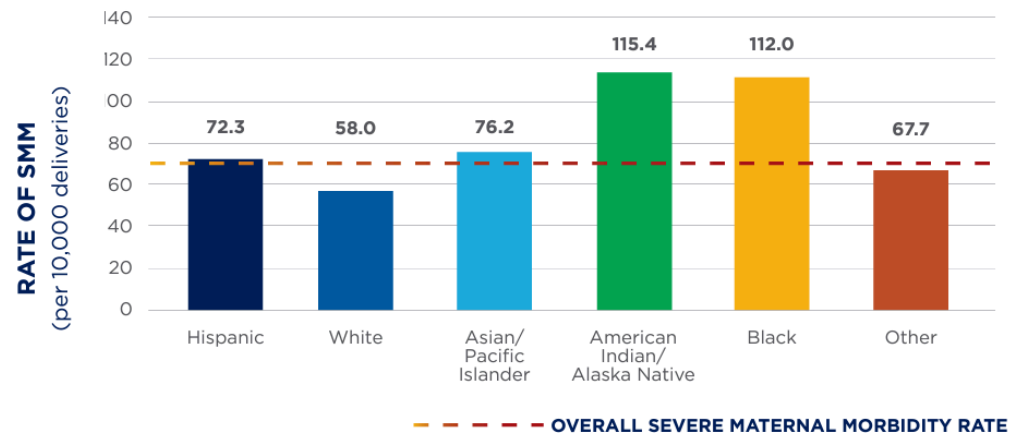
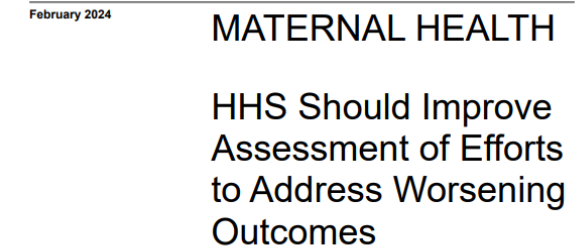
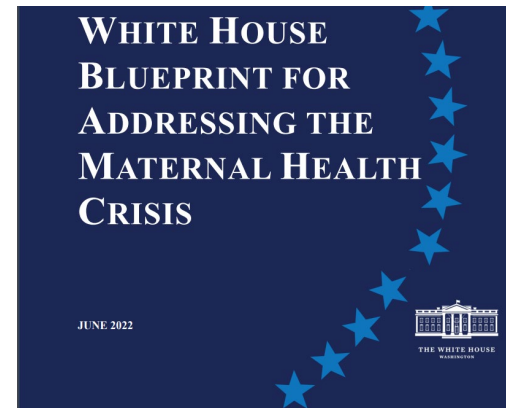


Figure 4. Severe Maternal Morbidity (SMM) Rate by Race/Ethnicity, U.S., 2017

Source: [Link](#)

Significant Disparities in Pregnancy-Related Deaths

National Maternal Health Initiatives



GAO-24-106271

Active ONC Initiatives

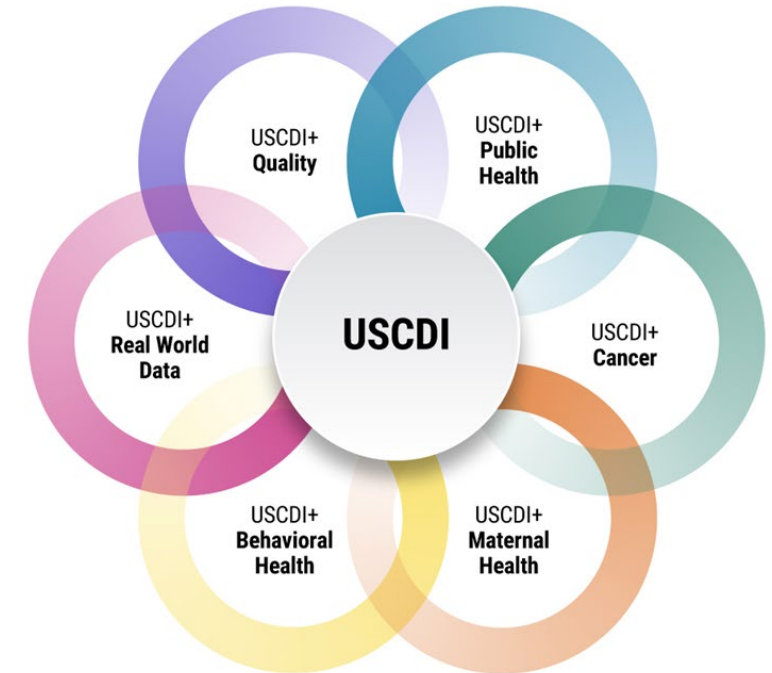
- Partnership with NIH NICHD to Develop a USCDI+ Data Set for Maternal Health
- Pilots to Support Access to Maternal Health Information
- The ONC [Interoperability of Maternity Health Care Records: Best Practices Informational Resource](#)



USCDI+ Maternal Health

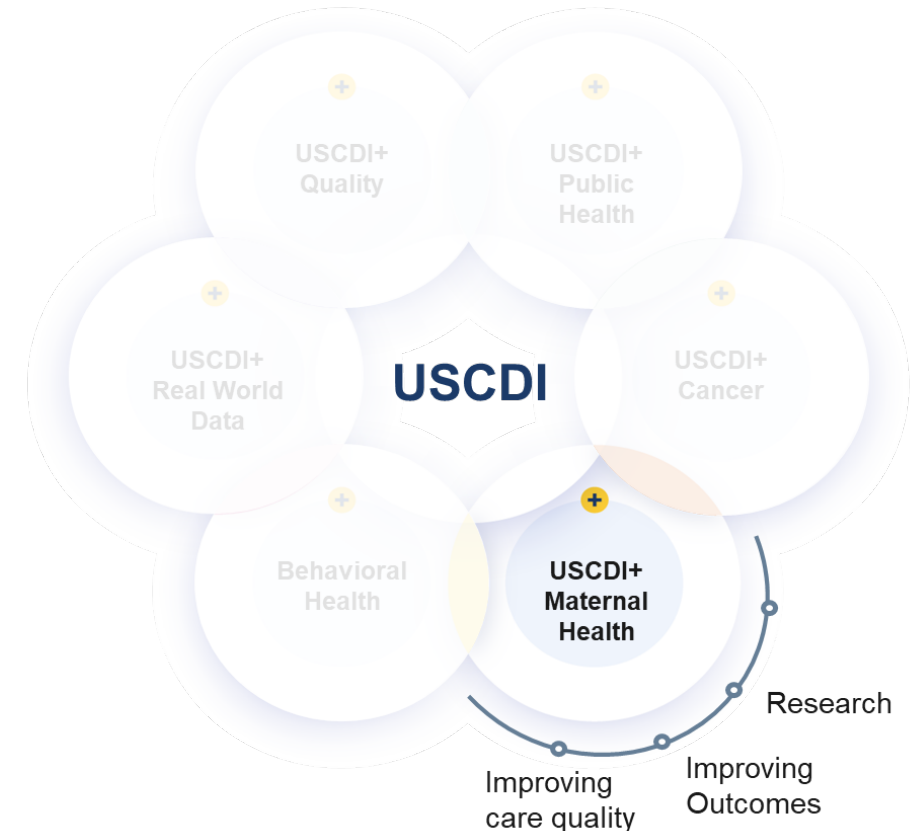
Overview of USCDI and USCDI+

- United States Core Data for Interoperability (USCDI) = A standardized set of health data classes and constituent data elements for nationwide, interoperable health information exchange
- USCDI+ operates as an extension to the existing USCDI. Unique agency or program-specific data systems and requirements are sometimes not fully met by USCDI
- Applies USCDI processes for submission and harmonization while focusing on programmatic priorities
- Seeks to leverage programs and authorities across HHS to drive adoption
- Allows ONC to better serve federal partners, assures that extensions build from the same foundation, and creates the opportunity for aligning similar data needs across agency programs



USCDI+ Maternal Health Goals

- Goals of Proposed Maternal Health Dataset
 - Establish a core set of data necessary for high quality care, equitable outcomes, and maternal health research
 - Advance care delivery and research during the prenatal, birth, and postpartum periods
 - Facilitate standard implementation and support of core data for maternal health care within:
 - One or more implementation guides
 - Healthcare technology systems
- Dataset Inclusion or Exclusion Considerations
 - Importance for promoting high quality care and addressing care gap
 - Likelihood of data availability through routine documentation
 - Potential implementation burden (e.g., electronic capture in discrete, structured fields)
 - Exploration of emerging use cases (e.g., SDOH, SOGI, Respectful Care/Care Experience)





Maternal Health Priority Topic Areas

Goals from White House Blueprint for Addressing the Maternal Health Crisis

- **Goal 1:** Increase Access to and Coverage of Comprehensive High-Quality Maternal Health Services, Including Behavioral Health Services.
- **Goal 2:** Ensure Those Giving Birth are Heard and are Decisionmakers in Accountable Systems of Care
- **Goal 3:** Advance Data Collection, Standardization, Transparency, Research, and Analysis
- **Goal 4:** Expand and Diversify the Perinatal Workforce
- **Goal 5:** Strengthen Economic and Social Supports for People Before, During, and After Pregnancy

Goals from Memorandum on the White House Initiative on Women's Health Research

- Assessing the Federal research landscape to identify opportunities for additional investments
- Improving coordination among agencies and offices pursuing women's health research
- Developing policy recommendations to better ensure that the health needs of women are considered, assessed, and reported for Federal research and data collection efforts
- Forming targeted recommendations to address health disparities and inequities affecting women
- Developing recommendations to support the translation of research advancements into practical benefits for patients and providers

Next Steps

- PCOR Project
- Public Comment Period : ~ 45 days
- Proposed commenters:
 - Health Care Providers
 - Professional Associations
 - Researchers
 - Health IT Developers
 - Public Health





Contact ONC

Questions? Email: USCDI.Plus@hhs.gov



Phone: 202-690-7151



Health IT Feedback Form:

<https://www.healthit.gov/form/healthit-feedback-form>



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