Pregnancy Risk Assessment Monitoring System (PRAMS) Questionnaire Revision

Lee Warner, PhD

Chief, Women's Health and Fertility Branch

Ada Dieke, DrPH, MPH

Health Scientist, Women's Health and Fertility Branch, PRAMS Team

Division of Reproductive Health (DRH)

National Center for Chronic Disease Prevention and

Health Promotion

Advisory Committee on Infant Mortality
June 23, 2021

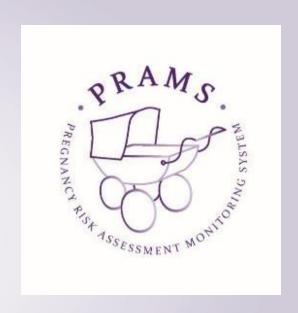




What is PRAMS?



- Established in 1987 as part of CDC Safe Motherhood and Infant Health Initiative
- Ongoing, population-based surveillance system
- Self-reported maternal behaviors and experiences around the time of pregnancy
- Supplements birth certificate information
- Jurisdiction-specific and near-national estimates



PRAMS website:

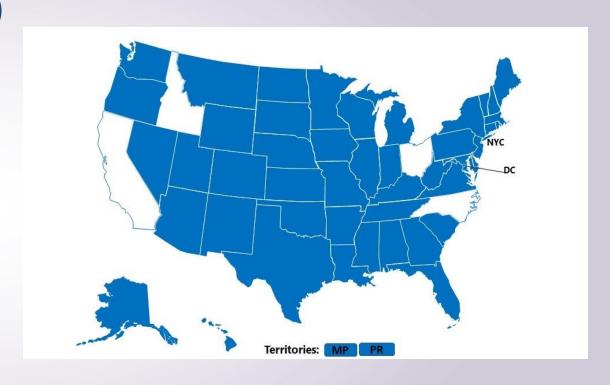
http://www.cdc.gov/prams

Updates from PRAMS: Surveillance



New Funding Cycle (2021-2025)

- 50 jurisdictions
 - 46 states
 - 4 cities/territories
 - District of Columbia
 - New York City
 - Puerto Rico
 - Northern Mariana Islands
- Represents 81% of live births



Updates from PRAMS: Data Availability

2019 data

- Now available!
- New indicators
 - Prescription opioid use
 - Maternal disabilities

2020 data

- Expected release fall 2021
- New indicators
 - COVID-19 experience

Request data at https://www.cdc.gov/prams/index.htm

Current Phase 8 Questionnaire



Established Topics

- Preconception care
- Pregnancy intention
- Prenatal care
- Health insurance
- Cigarette and alcohol use
- Intimate partner violence (physical abuse)
- Postpartum contraception
- Mental health (depression)
- Breastfeeding
- Infant sleep environment

Emerging Topics

2016 E-cigarette and hookah use Zika virus

2017 Marijuana use

2019 Prescription opioid use Maternal disability

2020 COVID-19 experience

2021 COVID-19 vaccine Social determinants of health

Phase 9 Questionnaire Revision













Three Main Goals of Phase 9 Revision

ODE CONTENT AND PRESENTED

- 1. Update survey content (Phase 8 implemented in 2016)
 - Ensure relevance of topics & questions to current environment
 - Address emerging priorities in MCH



- 2. Capture priority topics across various internal and external partners
- 3. Align with national performance measures (e.g., HP 2030, Title V)

Phase 9 Revision Timeline



Mar-Apr 2021 Internal planning and consultation



Jul-Aug 2021 Question development and selection

Dec 2021 Questionnaire content finalized Apr 2023 Phase 9 survey launch















May-Jun 2021 External feedback on priority topics requested; new and revised questions solicited

Sept-Nov 2021 Cognitive & field testing of questions

Jan 2022 - Mar 2023 Site-specific questionnaire layouts; PIDS software programmed

Proposed Additions to the Core



Additions to Existing Topics

- Contraception
 - Reproductive coercion
 - Contraception timing
- Mental Health (anxiety)
- Preconception / Prenatal / Postpartum Care
 - Urgent maternal warning signs
 - Pregnancy-induced conditions
 - Cardiac indicators
 - Management of chronic conditions
 - Sexually transmitted infections
- Maternal Vaccination
 - Tdap
 - COVID-19

New Topics

- Adverse childhood experiences (ACEs)
- Social determinants of health
 - Food/nutrition security
 - Experiences of discrimination and bias
 - Social support
- Emergency preparedness
- Patient-centered and respectful care
- Stressors

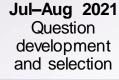
Phase 9 Revision Timeline



Next Steps

Mar-Apr 2021 Internal planning and consultation







Dec 2021 Questionnaire content finalized

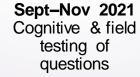


April 2023 Phase 9 survey launch





May-Jun 2021 External feedback on priority topics requested; new and revised questions solicited



Jan 2022-Mar 2023 Site-specific questionnaire layouts; PIDS software programmed

Questions & Discussion



- What topics would the Committee like to see revised from the current Phase 8 questionnaire?
- What are the Committee's thoughts on the proposed additions to Phase 9 questionnaire?
- What other MCH topics should the Phase 9 questionnaire capture?



Contact Information



General questions about PRAMS

Lee Warner (<u>DWarner@cdc.gov</u>)

Questions about questionnaire revision process

- Ada Dieke (<u>ADieke@cdc.gov</u>)
- Brenda Bauman (<u>BBauman@cdc.gov</u>)

Proposal Submission

pramsphase9revision@cdc.gov