History

- The Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based surveillance system that obtains information from new mothers.

- Purpose: To collect information about maternal attitudes, behaviors, and experiences before, during, and shortly after pregnancy.

- PRAMS was designed to supplement BC data to give a more complete picture of the pregnancy, birth, and early infancy periods.

- Currently have weighted data 1992 through 2013.
Each state’s PRAMS survey is made up of three types of questions:
  - Core Questions
  - Standard Questions
  - State-Added Questions

Standard and state-added questions are referred to as state-specific questions, as they may vary across states.

Forty-seven states, New York City, Puerto Rico, the District of Columbia and the Great Plains Tribal Chairmen’s Health Board (GPTCHB) currently participate in PRAMS, representing approximately 83% of all U.S. live births.

Mixed Mode Data Collection Method
Survey Question Subjects

• Attitudes and feelings about the most recent pregnancy.
• Content and source of prenatal care.
• Maternal alcohol and tobacco consumption.
• Physical abuse before and during pregnancy.
• Pregnancy-related morbidity.
• Infant health care.
• Contraceptive use.
• Mother's knowledge of pregnancy-related health issues, such as adverse effects of tobacco and alcohol; benefits of folic acid; and risks of HIV.
Data Collection

• Mixed-mode data collection operations:
  • Mailed surveys
  • Telephone administered surveys – contracted with the USC Survey Research Lab
• Approximately 150 mothers sampled a month
• PRAMS data is linked to the Birth Certificate
• Stratified by birthweight
  • VLBW (<1500g) 1/1
  • MLBW (1500-2499g) 2/13
  • NBW (2500g+) 1/69
Goals

• To identify groups of women and infants at high risk for health problems.

• To monitor changes in health status.

• To plan and evaluate programs and policies.

• To develop partnerships with groups and agencies that have important contributions to make in planning maternal and infant health programs.
Internal Data Use

• Annual Databooks
• Special Delivery Reports and Fact Sheets
• Journal articles
• Presentations at regional and national meetings
• Healthy People Living in Healthy Communities
• Internal program planning
• Grant applications
External Data Use

- Non-profit institutions
  - SC Campaign to Prevent Teen Pregnancy
  - SC Coalition for Healthy Families
  - March of Dimes
  - New Morning Foundation
  - Guttmacher Institute

- Researchers
  - USC
  - MUSC
  - UNC
  - Temple University
  - CDC

- Media
  - The Free Times
Zika Supplement

- Sampling began with babies born in June 2016
- 16 months of data
- In house analysis quarterly

- Question subjects include:
  - How worried were you about getting infected?
  - Testing
  - Travel before and during pregnancy
  - Contraception use during pregnancy
For data requests or questions, please contact me:

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