



# South Carolina PRAMS

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Healthy People. **Healthy Communities.**

# 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



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# CONTACT US

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