



Pregnancy Risk Assessment Monitoring System (PRAMS) Update

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MCH/PRAMS Advisory Committee Meeting

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What Is PRAMS?

Pregnancy
Risk
Assessment
Monitoring
System



Centers for Disease Control and Prevention (CDC) surveillance system started in 1987.



The Wisconsin PRAMS Team

- **Dr. Timothy Corden**, M.D., principal investigator, Department of Health Services (DHS), Bureau of Community Health Promotion (BCHP)
- **Sarah Blackwell**, M.P.H., project director, DHS, BCHP
- **Christopher Huard**, data manager, DHS, Office of Health Informatics (OHI)
- **Carlie Allison**, M.S., research analyst, DHS, OHI
- **Stephanie Hartwig**, research specialist, UW Survey Center, UW-Madison
- **Angela Rohan**, Ph.D., senior MCH epidemiologist, CDC assignee, DHS BCHP



Outline

- Application for 2016–2020 PRAMS
- Phase 8 Survey Revision
- Rebranding
- Analyses over past year
- Data to action agenda for next year



Application for 2016–2020

- Timeline
- Components
- New and old challenges
- New opportunities
- Sampling design



Application: Timeline

- Timeline
 - Funding opportunity announcement released by CDC mid-September
 - Application due: November 20, 2015
 - Estimated award date: May 1, 2016



Application: Components

- Component A: base PRAMS funding
- Component B: point-in-time surveillance of hard-to-reach population
- Component C: stillbirth surveillance pilot
- Component D: family history of breast and cervical cancer survey

Award ceiling: \$175,000

Expected number of awards: 61



Application: Challenges and Opportunities

- Challenges
 - Settling on sample design
 - Coordinating across agencies
 - Achieving a reasonable and sustainable scope
- Opportunities
 - Pursuing new components and potential partnerships
 - Incorporating new data collection methods
 - Restructuring project and reestablishing vision



Application: Sampling Design

- Factors in decision
 - Ongoing relationship with Wisconsin Partnership program
 - Ensuring adequate non-Hispanic black sample to examine racial/ethnic disparities
- Chosen design
 - Strata moving forward
 - Magnitude of non-Hispanic black oversample



Phase 8 Survey Revision

- Phase 8 to be fielded 2016–2018
- Timeline of revision
- Process to date
- Content
- Next steps



Phase 8 Revision: Timeline

- **Fall 2013:** call for new topics/questions.
- **Spring 2014:** evaluation of Phase 7 core.
- **Summer 2014:** review of draft core and standard.
 - Documents by states
 - Fall 2014: field testing of all questions
- **Spring–fall 2015:** States select questions.
- **April 2016:** States implement Phase 8 questionnaire.



Phase 8 Revision: Process

- State feedback into core revision
- State selection of standard questions
 - Extensive stakeholder input
- One-column document selections
 - Prioritization done based on stakeholder input and minimum question groupings
- Two-column layout revision
 - Final selection based on stakeholder priorities, survey length, and page layout



Phase 8 Revision: Content

- What's new?
 - 17-P during pregnancy
 - Barriers to prenatal dental care and postpartum visit
 - Drug use before and during pregnancy
 - Others (intimate partner abuse, maternal leave, etc.)
- What didn't make the cut?
 - Content of home visits
 - Barriers to quitting smoking
 - Others



Phase 8 Revision: Next Steps

- Finalizing the two-column survey
 - Make final decisions on cuts.



Rebranding PRAMS

- New survey cover
- Website overhaul



Analyses and Data to Action

- Maternal and Child Health surveillance
 - Title V Block Grant Needs Assessment and National Performance Measures
 - Collaborative Improvement and Innovation Network (CoIIN)
- Folic acid collaborations
- Medicaid/PRAMS linkage
- Repeat sample investigation



PRAMS and MCH Surveillance

- Title V National Performance Measures (NPMs)
 - 2010–2015 Performance Measures
 - NPM 15: smoking in last three months of pregnancy
 - State Performance Measure 3: post-partum depression among non-Hispanic black women
 - State Performance Measure 4: unintended pregnancy
 - 2016–2020 Performance Measure
 - NPM 5: percentage of infants placed to sleep on their backs
 - Additional related PRAMS measures
- CoIIN measures



Folic Acid Data to Action

- Call to action using PRAMS data
- Resulting recommendations:
 - **Increase access** to folic acid vitamins among all women of reproductive age.
 - **Increase provider awareness** of importance and availability of multivitamins, prenatal vitamins, and folic acid vitamins.
 - **Increase public awareness** of the importance and availability of multivitamins, prenatal vitamins, and folic acid vitamins.



Increasing Access to Folic Acid

- **Key partner:** Wisconsin Division of Health Care Access and Accountability (Medicaid/BadgerCare).
- **Issue:** Under the Affordable Care Act (ACA), folic acid provision is a covered preventive health service for all women who may become pregnant. As of the call to action, Medicaid still had pregnancy diagnosis restrictions on folic acid vitamins.



Increasing Access to Folic Acid

- **Activity:** presentation to Medicaid partners on PRAMS data related to folic acid
- **Outcome:** removal of the diagnosis restriction as of May 2015



Increasing Provider Awareness

- **Key partners:** Wisconsin Association for Perinatal Care (WAPC), Wisconsin Genetics Systems Integration (GSI) Hub.
- **Issue:** Not all providers are aware of the importance of folic acid for all women of reproductive age or its availability through insurance plans.



Increasing Provider Awareness

- **Activities:**
 - WAPC policy statement update
 - Wisconsin GSI Hub provider education project
- **Outcome:** WAPC policy statement updated and disseminated; provider education project still in development



Increasing Public Awareness

- **Key partners:** Wisconsin GSI Hub
- **Issue:** Women are not aware of importance of folic acid or its availability with no cost sharing under ACA and new Medicaid policy.
- **Activities:**
 - Wisconsin GSI Hub social media health education project
 - Currently investigating additional means of promoting folic acid use and access among women of reproductive age
- **Outcome:** project still in development.



PRAMS/Medicaid Linkage

- Linkage of Medicaid eligibility data with PRAMS and vital records
- Opportunity to look at:
 - Needs and gaps in care for Medicaid mothers
 - Validity/reliability of data across three systems
- Preliminary findings
- Next steps



Repeat Sample Investigation

- Linkage of PRAMS mothers across deliveries to determine repeat sampling in consecutive years
- Opportunity to look at:
 - Potential survey fatigue among mothers living in the 100% non-Hispanic black sampled counties
 - Degree to which this might affect survey response and findings in the long term
- Preliminary findings
- Next steps



Data to Action Planning Activity

- Break into small groups based on topic area. (5 minutes)
- Work with small group to identify opportunities for bringing PRAMS data to action using the planning matrix. (30 minutes)
- Report out to large group on your most exciting or promising idea. (10 minutes)



Contact

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