

# Wisconsin PRAMS

Pregnancy Risk Assessment Monitoring System



PRAMS Quarterly Newsletter: Winter 2018/2019

## Social Determinants of Health

According to the County Health Rankings model of the modifiable determinants of health, health care and health behavior only account for 50% of a person's health status. Wisconsin PRAMS is one of the few sources of population data on social determinants of health.

Social and economic factors have a substantial effect on the health outcomes of Wisconsin women. For that reason, it's necessary to develop and implement policies that tackle people's everyday needs to reduce health disparities and promote health equity at the same time.

### What other areas besides health care and health behavior have an impact on a person's health?

#### Education

Education has lifelong impacts on health and wellbeing. It is linked to healthy behaviors, improved health outcomes, and longer life expectancy.

About **10%** of Wisconsin women who recently gave birth have **less** than a high school diploma.

#### Employment

Employment can provide a foundation for maintaining good health. Stable employment allows people to live in healthier neighborhoods, buy nutritious food, and provide quality education.

**Approximately one quarter** of Wisconsin women are impacted by unstable employment.

Unemployed during pregnancy  **24%**

Mother or their partner lost their job in 12 months prior to new baby's birth  **12%**

#### Income

Lower income means people have less to spend on health care services like regular checkups and medicines as well as healthy foods.

About **1 in 6** Wisconsin women (16%) is estimated to experience economic instability (**not being able to pay the bills**) in the 12 months prior to giving birth.

#### PURPOSE

The PRAMS quarterly newsletters are designed to share project updates and highlight recent data with the Steering Committee and other organizations invested in maternal and infant health outcomes in Wisconsin.

#### PROJECT UPDATES

**2016 and 2017 Data**  
2016 and 2017 PRAMS data are available for request!

**Resource List**  
A resource list for new parents is available in both English and Spanish.



#### UPCOMING

May 2019—Steering Committee meeting



We're always looking for ways to bring PRAMS data to action. If you're interested in using PRAMS data for your program, please see the sidebar on how to make a request! Please feel free to email if you have any questions or ideas!

## Family and Social Support

Family and social support increase a person's ability to cope with stress, which negatively impacts health. A support system also helps prevent mental health disorders from developing.



## Community Safety

The chronic stress associated with living in unsafe areas can negatively impact health. People in unsafe neighborhoods are more likely to use alcohol and tobacco than those living in safer areas.

**75%** of Wisconsin mothers of infants **always feel safe** in their neighborhood.

**About 3%** of women experience **intimate partner violence** before or during pregnancy.

## Housing and Transportation

People experiencing unstable housing are more likely to have poor health outcomes. Difficulties with transportation can prevent people from accessing the health care services they need.

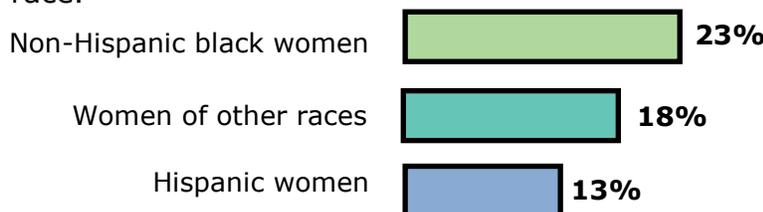
 An estimated **1 in 60** Wisconsin women experience **homelessness** in the 12 months prior to giving birth.

**Less than 1%** of women said **lack of transportation** kept them from getting prenatal care when they wanted it.

## Racial Bias

Experiences of racism affect psychological and physiological health.

Among non-white women in Wisconsin, about a quarter reported experiencing racism in the 12 months prior to giving birth, though that differed by race.



## REQUESTING DATA

### AGGREGATE DATA OR A PRESENTATION

If you would like to request aggregate data or a presentation on one of the many topics on which PRAMS collects information, please send an email to the PRAMS team with the details of your request. Aggregate data requests may require Division of Public Health Data Governance Board approval.

### ACCESS TO THE RESEARCH FILE

If you would like to access the PRAMS research file for your own analysis using appropriate statistical software, please email the PRAMS team to request an application.

Your completed application will be reviewed by the Division of Public Health Data Governance Board. Upon approval, a Data Use Agreement will be drafted granting you access to PRAMS data for your stated purpose.

### QUESTIONS

If you have any questions about what type of data request would be appropriate based on your research question, [email Wisconsin PRAMS](#) and someone from the team will get back to you!

## WISCONSIN PRAMS TEAM

Send questions or comments to: [dhsdphprams@wi.gov](mailto:dhsdphprams@wi.gov)

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