



**Wisconsin Pregnancy Risk
Assessment Monitoring System,
2012–2013:
Home Visiting**

Sarah Blackwell

PRAMS Project Director and Epidemiologist
Family Foundations Home Visiting Grantee
Meeting

May 25, 2016

What Is PRAMS?

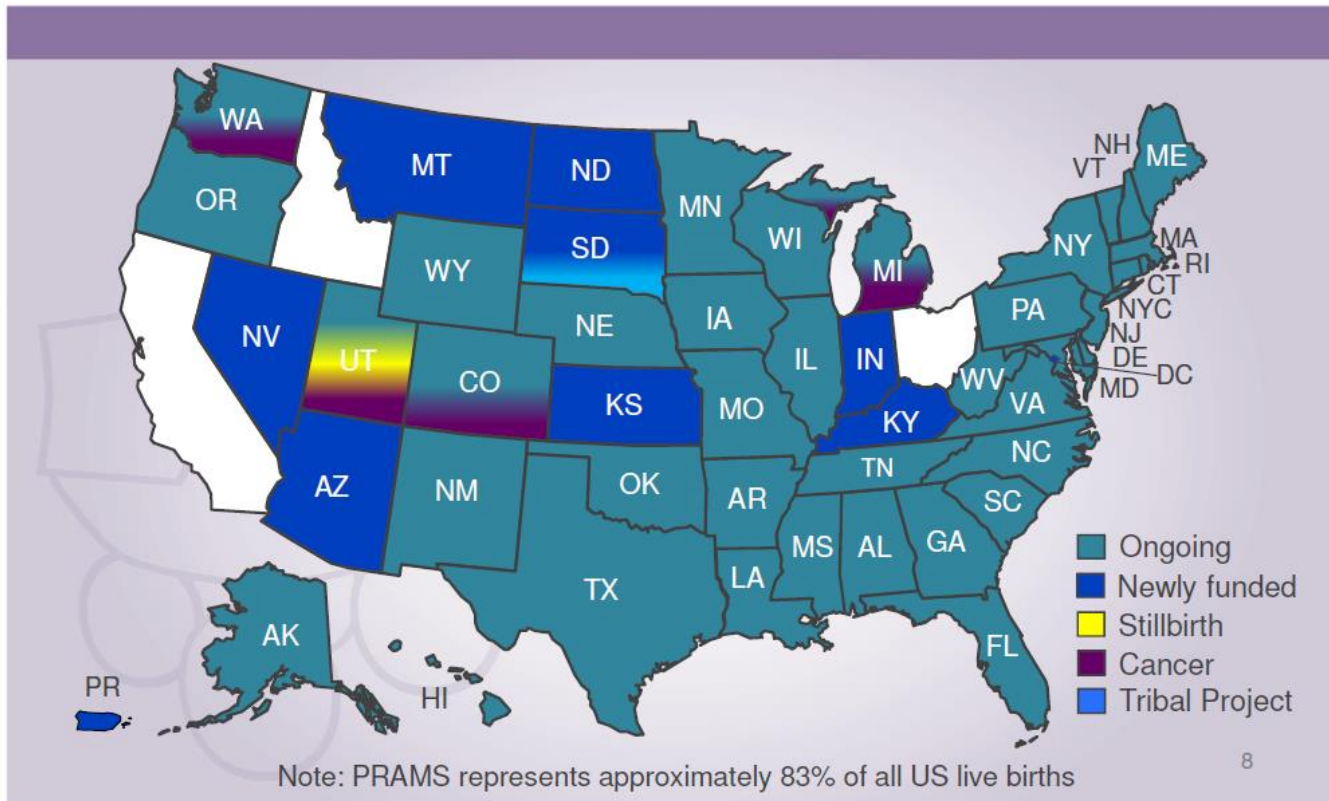
**Pregnancy
Risk
Assessment
Monitoring
System**



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

PRAMS Expansion in 2016

PRAMS Grantees, 2016



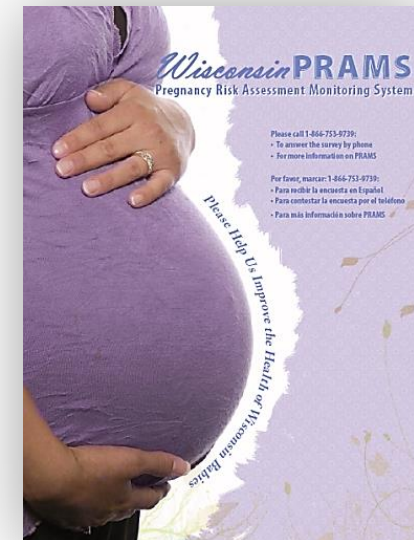


The Wisconsin PRAMS Team

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

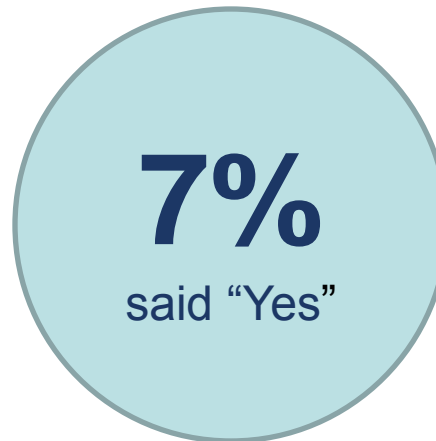
Outline

- Self-report of home visitation (HV) services
- Home visitor talks since birth of baby
- HV mothers and:
 - Preconception wellness
 - Intimate partner violence
 - Breastfeeding initiation and barriers
 - Perinatal mental health
 - Maternal smoking and rules in home
 - Safe sleep practices
 - Postpartum visit and contraception



Self-Report of Home Visitation Services During Pregnancy

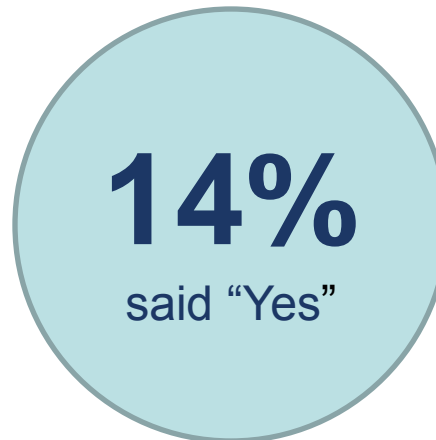
During your *most recent* pregnancy, did a home visitor come to your home to help you prepare for your new baby?



Approximately 4,000 mothers per year

Self-Report of Home Visitation Services Since Birth

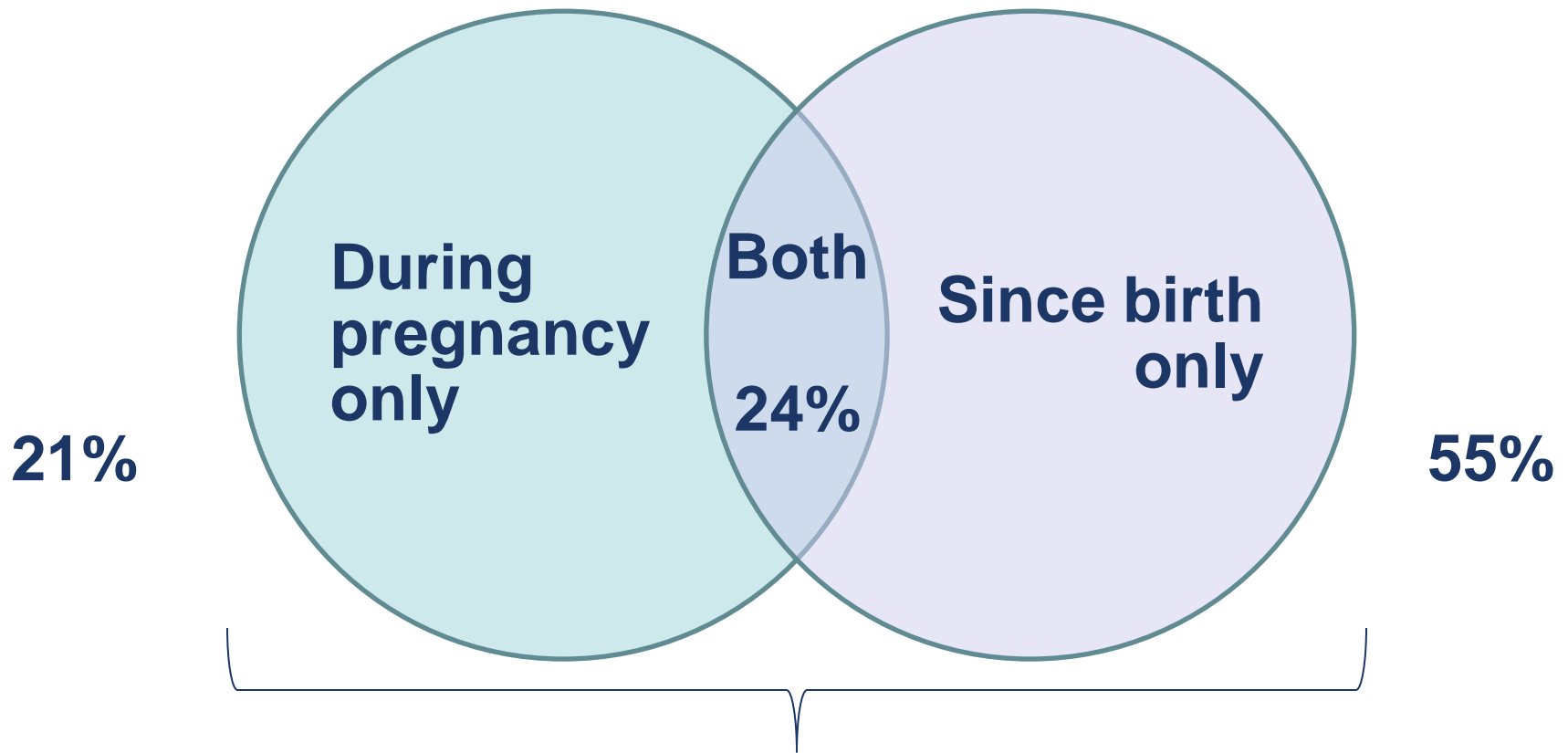
Since your new baby was born, has a home visitor come to your home to help you learn how to take care of yourself or your new baby?



Approximately 7,500 mothers per year

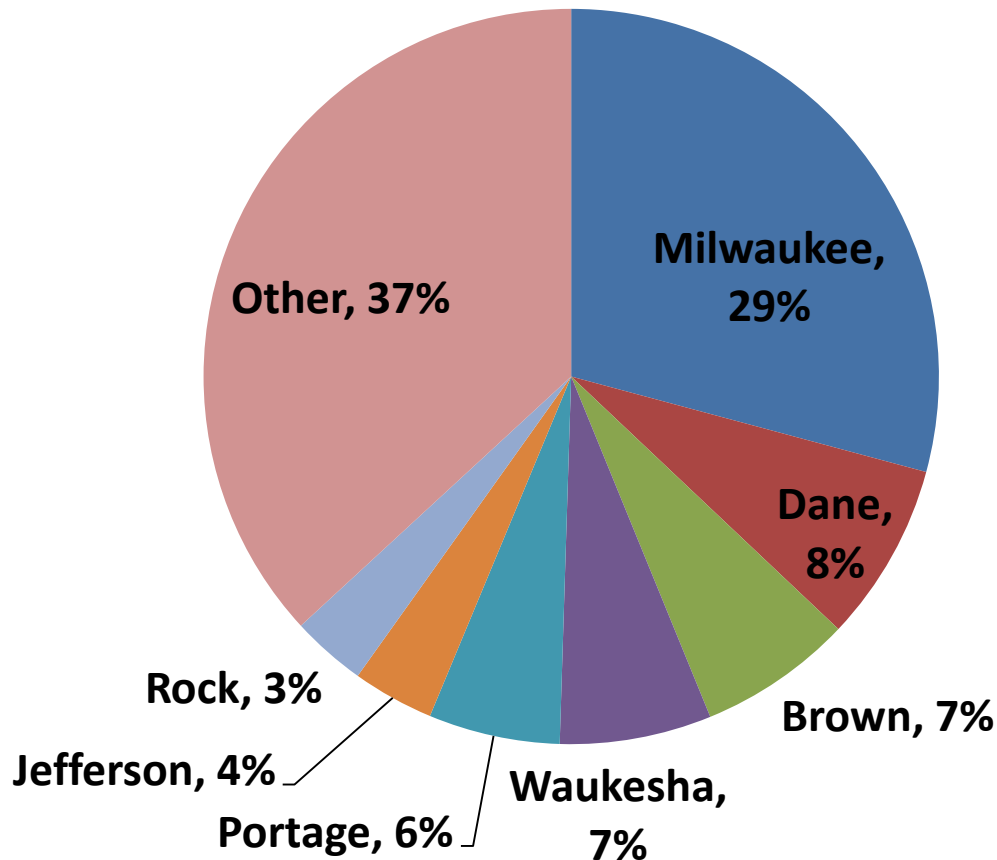


Of Those Reporting Receiving Any Perinatal Home Visiting Services...



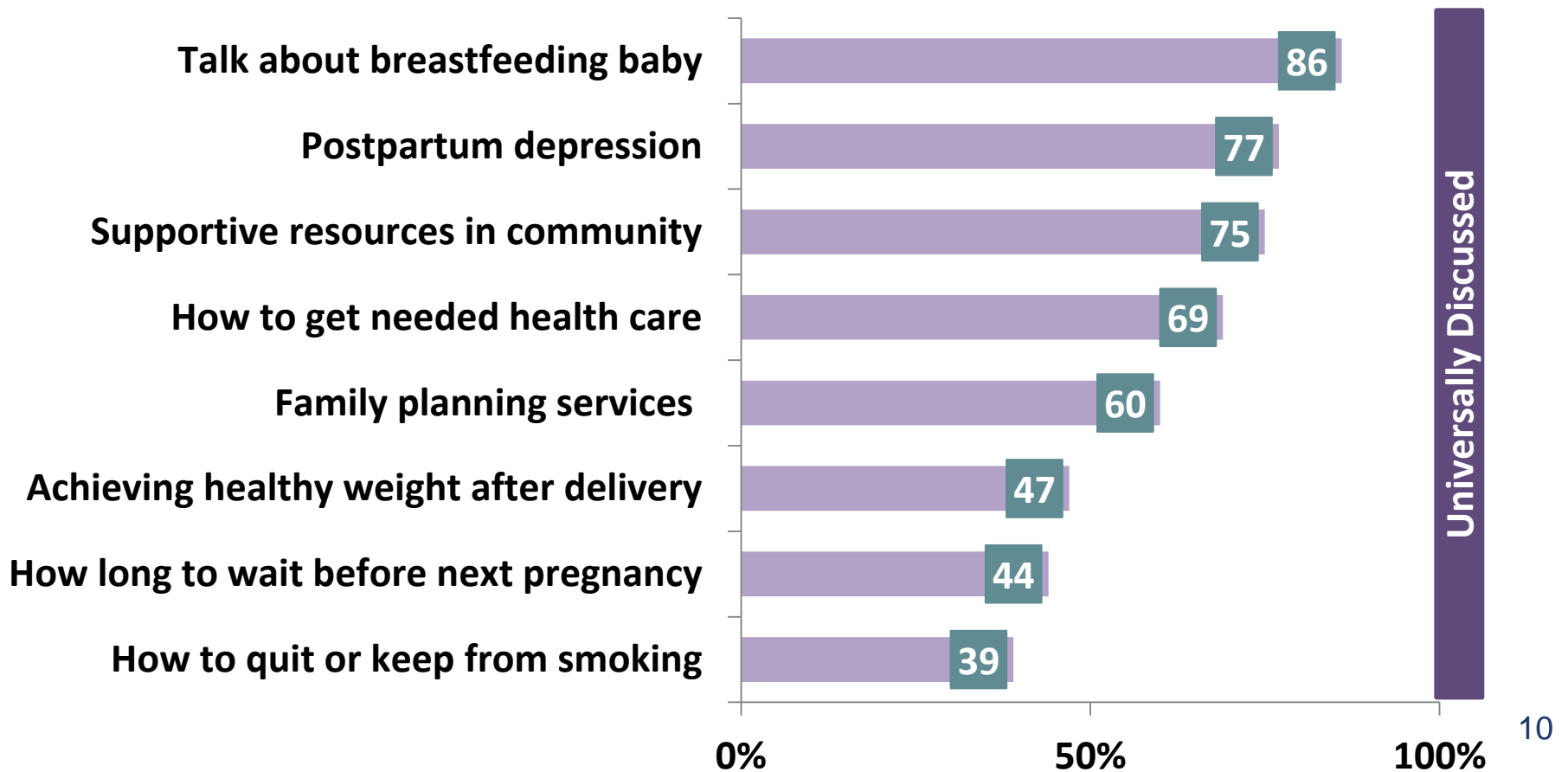
Approximately 9,500 mothers each year

Residence County of Mothers Reporting Any Home Visiting Services



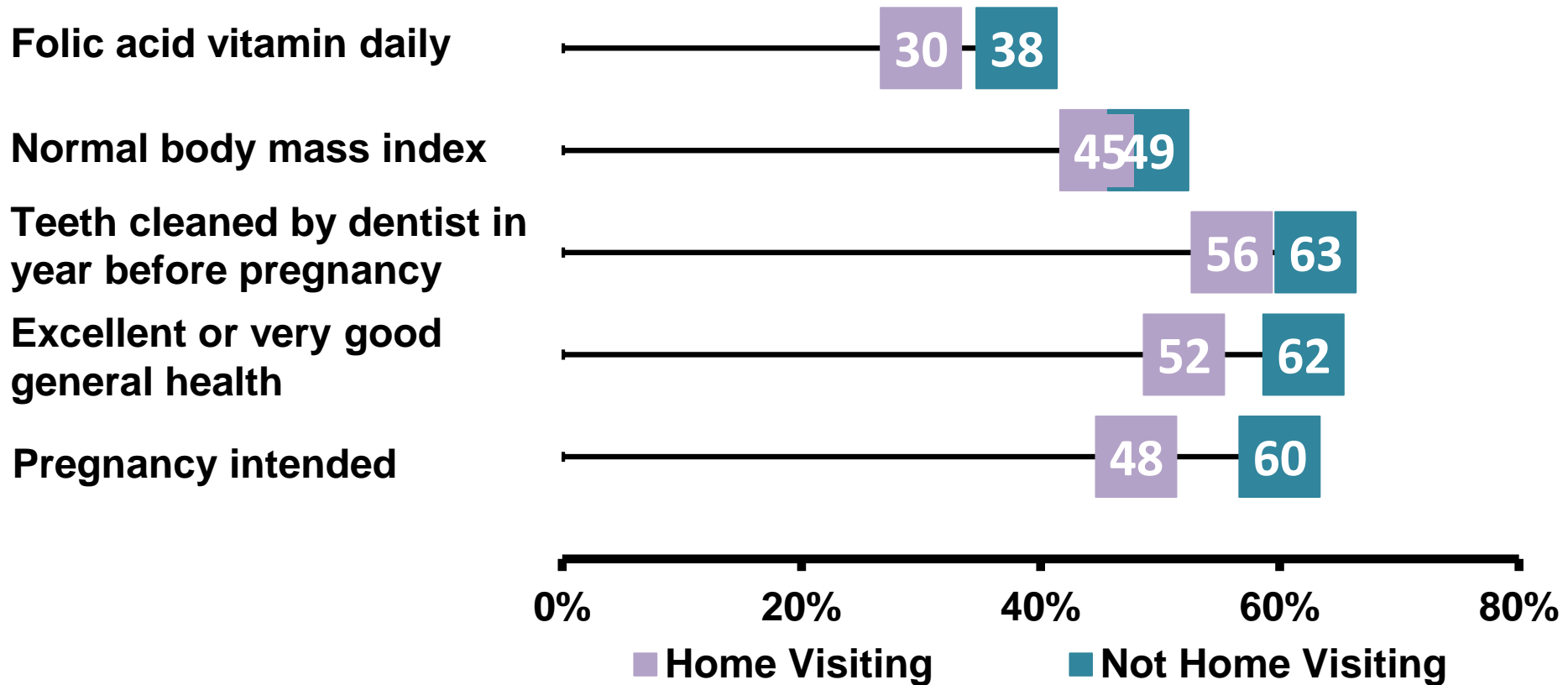


Home Visitor Talks After Birth of Baby



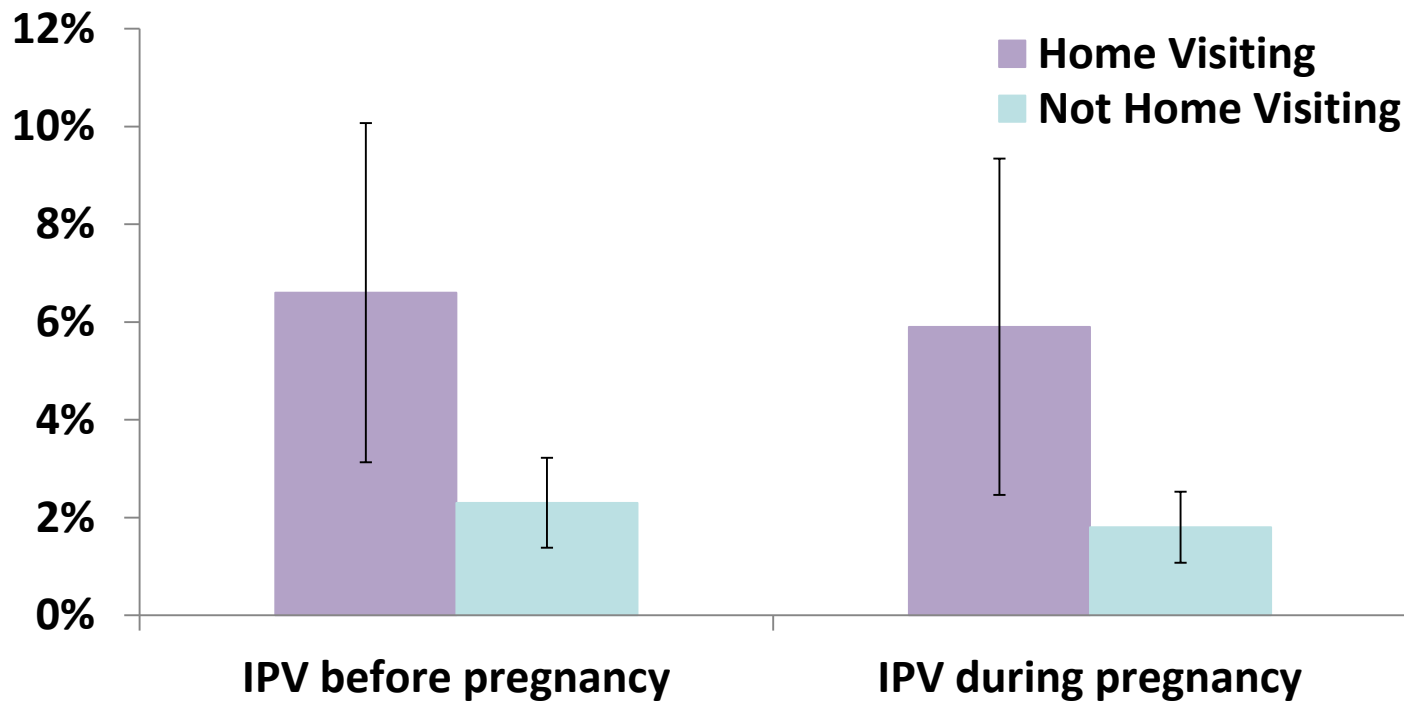


Preconception Wellness





Intimate Partner Violence (IPV) Before and During Pregnancy

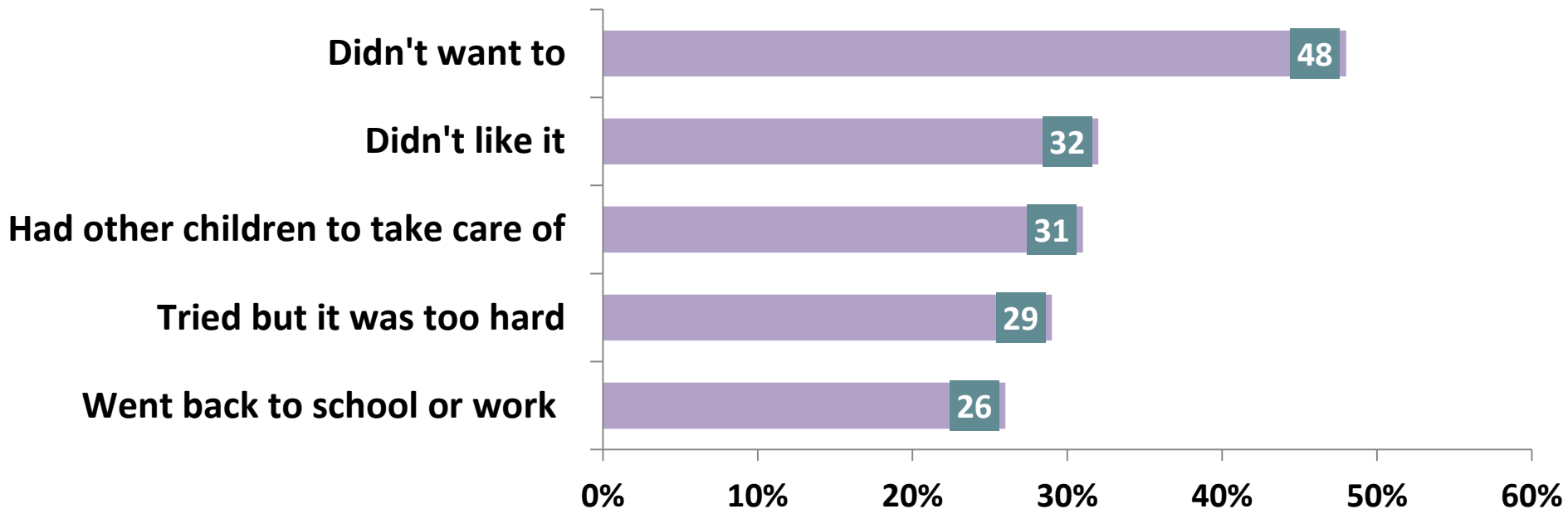


Only 55% of all mothers reported having a health care worker talk to them about physical abuse during their pregnancy.

Breastfeeding Initiation and Barriers

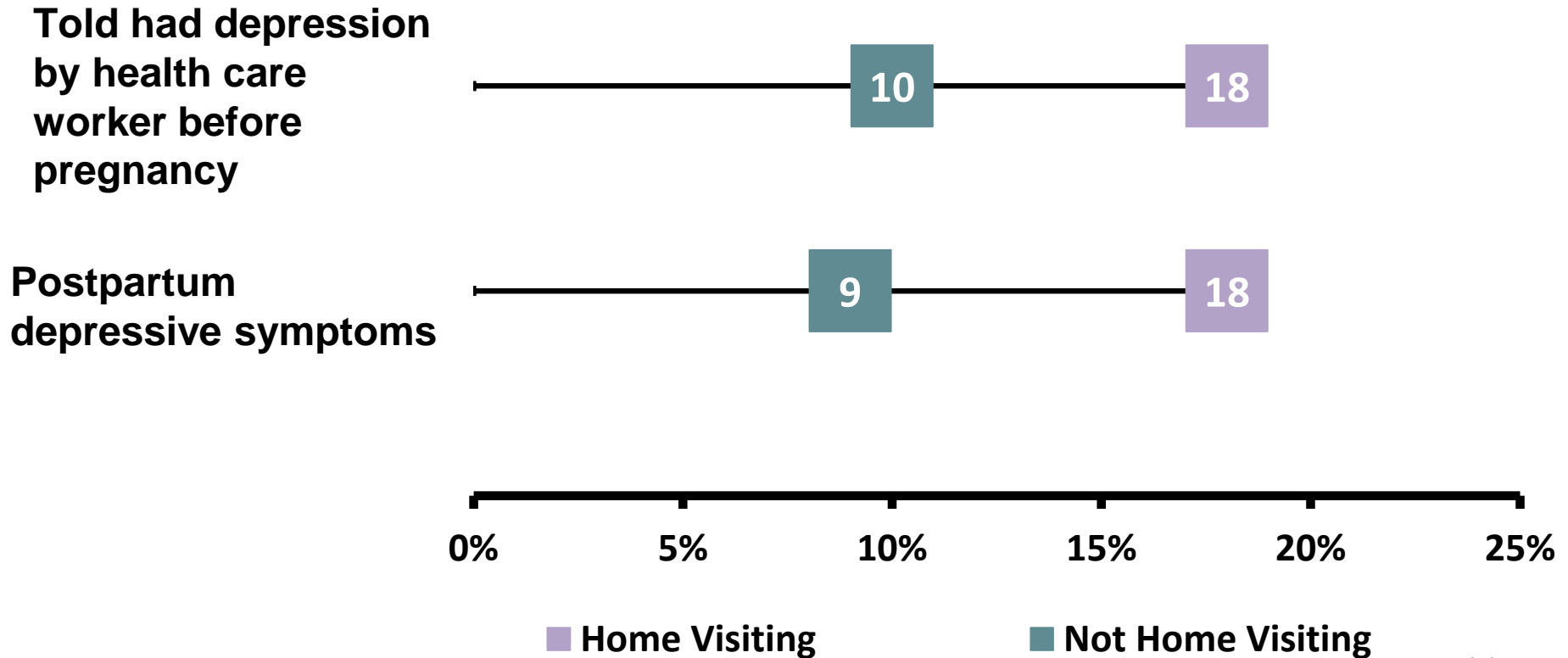
Eighty-four percent of HV mothers reported ever breastfeeding.

Among those who didn't, the most common reasons were:





Perinatal Mental Health



Perinatal Mental Health

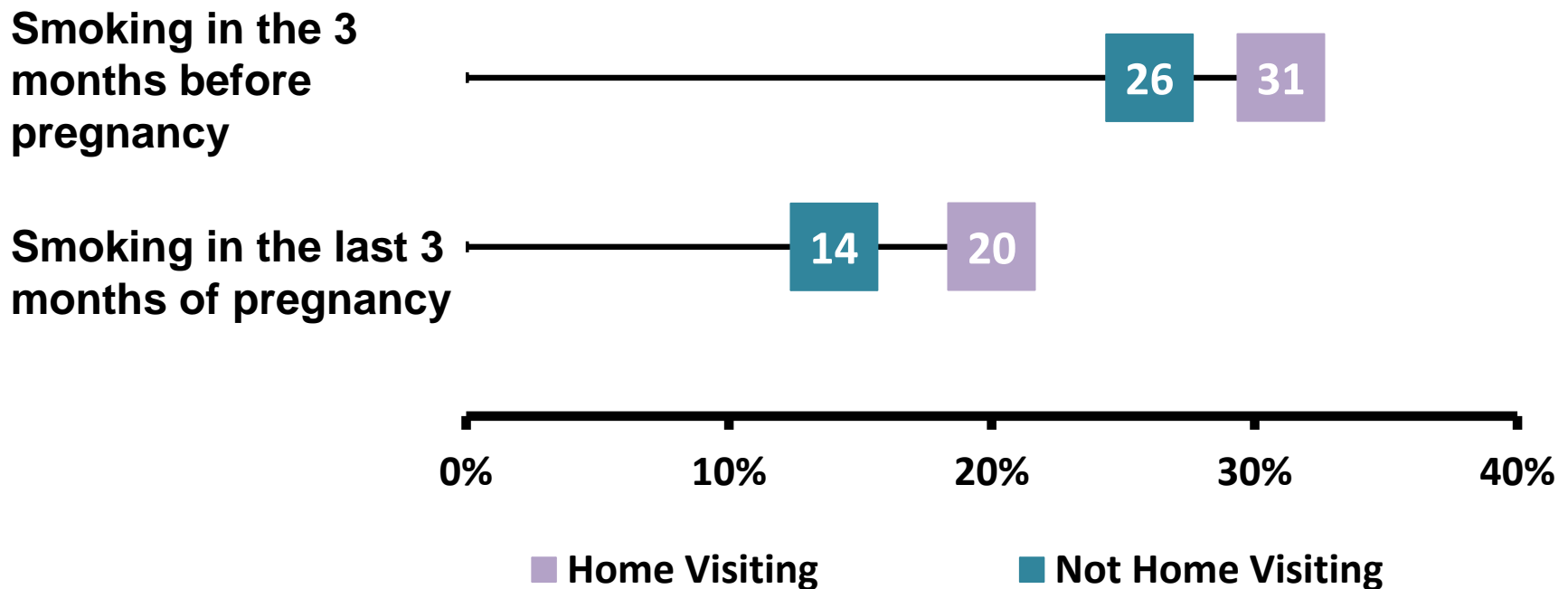
Only one in four HV mothers reported being checked for depression in the year before pregnancy.



Four out of five HV mothers reported having a health care worker talk to them about what to do if they feel depressed during pregnancy or postpartum.



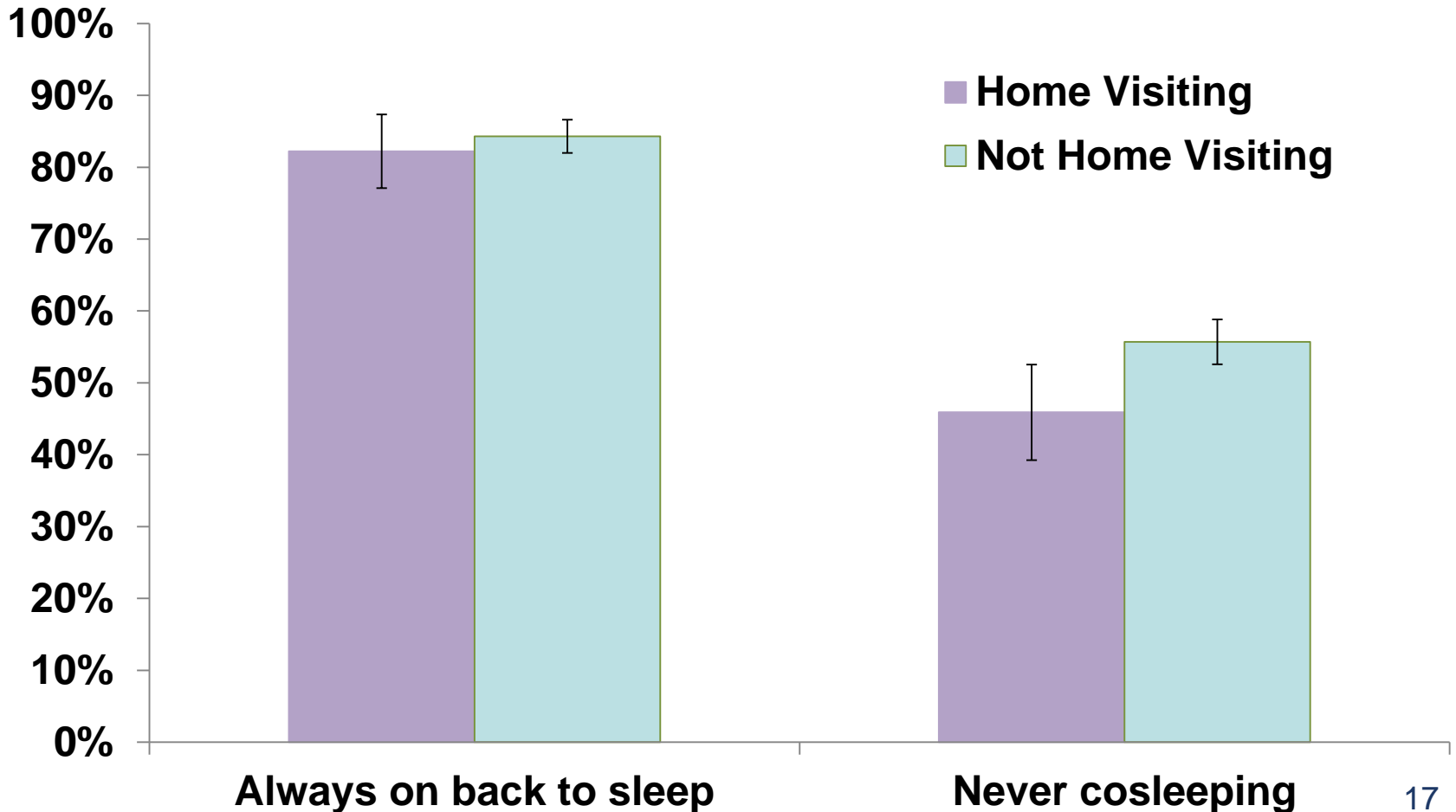
Maternal Smoking and Rules in the Home



About 10% of HV mothers allow smoking in some rooms or anywhere in the home.



Safe Sleep Practices





Postpartum Visit and Postpartum Contraception

- Nearly 90% of HV mothers reported having a postpartum checkup.
- One in five HV mothers reported not doing anything postpartum to prevent pregnancy. Among these mothers, the most common reasons for not doing anything were:

Abstinent: 36%

Want to be pregnant: 25%

Didn't want to use it: 33%

Tubes were tied: 15%

Side effects: 28%

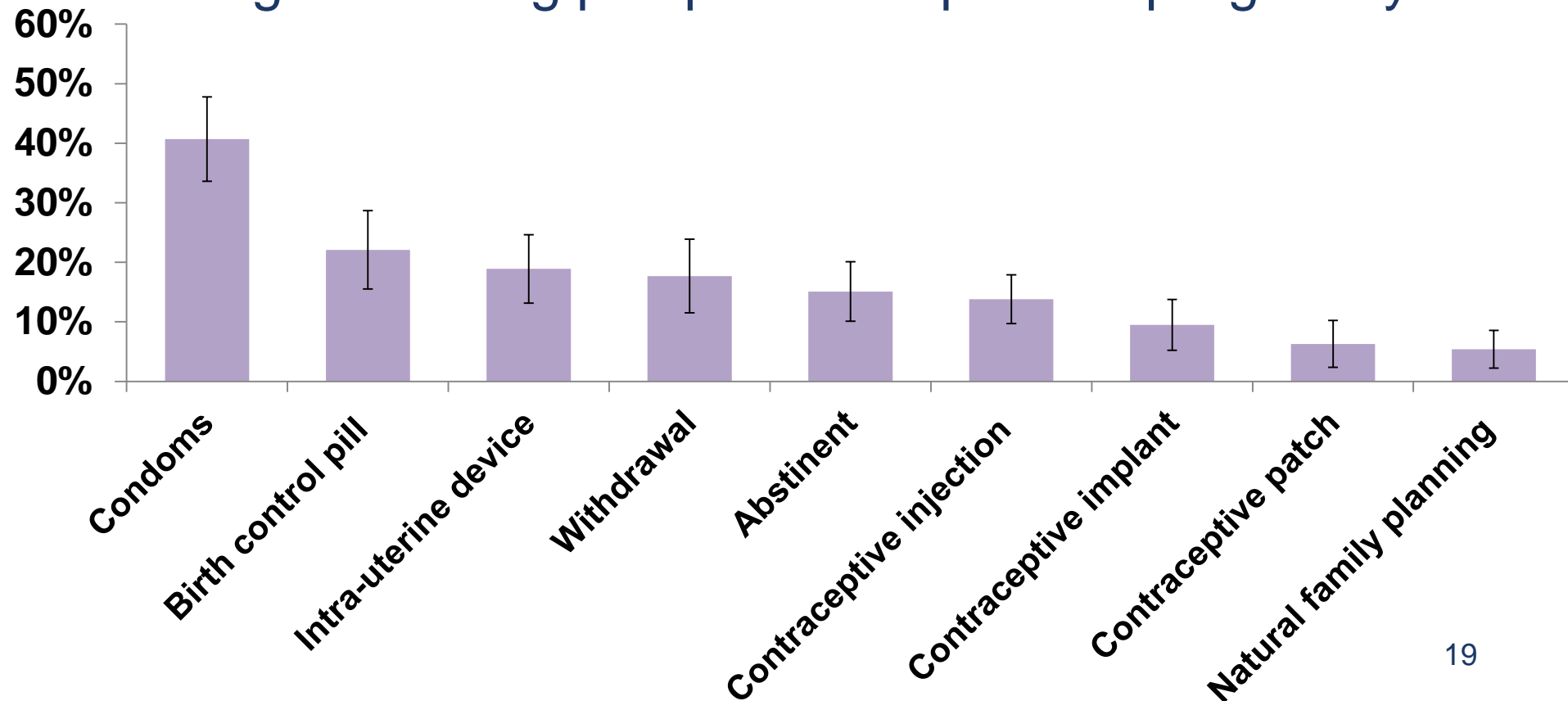
Partner didn't want to: 14%

18



Postpartum Contraception

Methods of the 80% of HV mothers who reported doing something postpartum to prevent pregnancy.





Acknowledgements

Funding for PRAMS is provided by the Cooperative Agreement 5U01DP003123 from the **U.S. Centers for Disease Control and Prevention (CDC)**.

Additional support is provided by the **Title V Maternal and Child Health Block Grant Program**.

The **Wisconsin Partnership Program**, University of Wisconsin School of Medicine and Public Health, provides invaluable support for PRAMS by funding an oversample of non-Hispanic black mothers in key counties with community collaboratives supported by the **UW Lifecourse Initiative for Healthy Families**.



Questions?





Contact

Sarah Blackwell, M.P.H.
PRAMS Project Director
Wisconsin Division of Public Health
Sarah.Blackwell@wisconsin.gov
608-267-3727