

Data on Perinatal Smoking from the Wisconsin Pregnancy Risk Assessment Monitoring System

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What is PRAMS?

Pregnancy

Risk

Assessment

Monitoring

System



Centers for Disease Control and Prevention (CDC) surveillance system developed in 1987. Wisconsin began PRAMS data collection in 2007.



PRAMS phase 7 questions on perinatal smoking

22.	During any of your prenatal care visits,
	did a doctor, nurse, or other health care
	worker talk with you about any of the
	things listed below? Please count only
	discussions, not reading materials or videos.
	For each item, check No if no one talked with
	you about it or Yes if someone did.

No Yes

b. How smoking during pregnancy could affect my baby......

. . .

The next questions are about smoking cigarettes around the time of pregnancy (before, during, and after). 34. Have you smoked any cigarettes in the past 2 years? □ No -➤ Go to Page 8, Question 38 ☐ Yes 35. In the 3 months before you got pregnant, how many cigarettes did you smoke on an average day? A pack has 20 cigarettes. ☐ 41 cigarettes or more ☐ 21 to 40 cigarettes ☐ 11 to 20 cigarettes ☐ 6 to 10 cigarettes ☐ 1 to 5 cigarettes Less than 1 cigarette

☐ I didn't smoke then



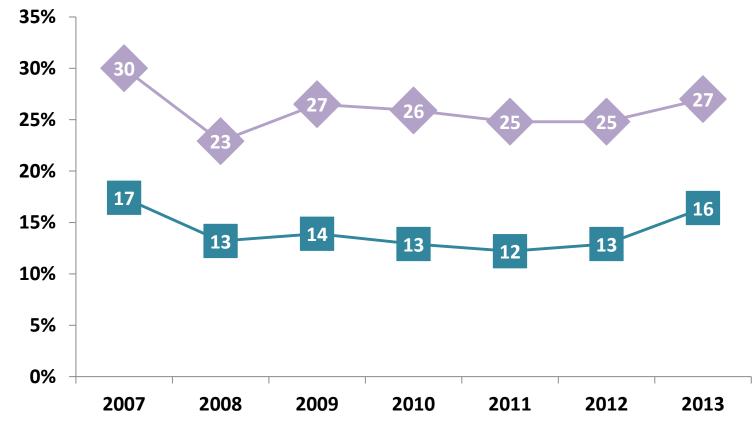
PRAMS phase 7 questions on perinatal smoking

]	In the <u>last 3</u> months of your pregnancy, how many cigarettes did you smoke on an average day? A pack has 20 cigarettes.
[[[☐ 41 cigarettes or more ☐ 21 to 40 cigarettes ☐ 11 to 20 cigarettes ☐ 6 to 10 cigarettes ☐ 1 to 5 cigarettes ☐ Less than 1 cigarette ☐ I didn't smoke then

	How many cigarettes do you smoke on an average day <i>now</i> ? A pack has 20 cigarettes.
	☐ 41 cigarettes or more ☐ 21 to 40 cigarettes ☐ 11 to 20 cigarettes ☐ 6 to 10 cigarettes ☐ 1 to 5 cigarettes ☐ Less than 1 cigarette ☐ I don't smoke now
38.	Which of the following statements best describes the rules about smoking <i>inside</i> your home <i>now</i> , even if no one who lives in
	your home is a smoker?
	Check ONE answer



Smoking before and during pregnancy, PRAMS 2007-2013



Source: PRAMS, 2007-2013. Wisconsin Department of Health Services.

→ Smoking in three months before pregnancy - Smoking in last three months of pregnancy



Demographic factors associated with smoking before and during pregnancy

- Maternal race and ethnicity
- Maternal age
- Maternal education
- Federal Poverty Level
- Type of insurance coverage before and during pregnancy

Source:
PRAMS,
2012-2013.
Wisconsin
Department
of Health
Services.



Healthcare worker talks about smoking during prenatal care

Three out of four mothers reported having a healthcare worker talk to them about how smoking during pregnancy could affect their baby.

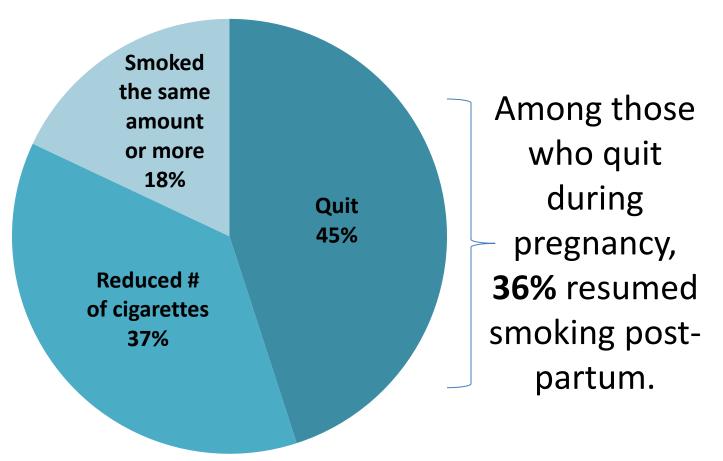


Source:
PRAMS,
2012-2013.
Wisconsin
Department
of Health
Services.

Of those who smoked before pregnancy, **85**% reported having this discussion with a healthcare worker.



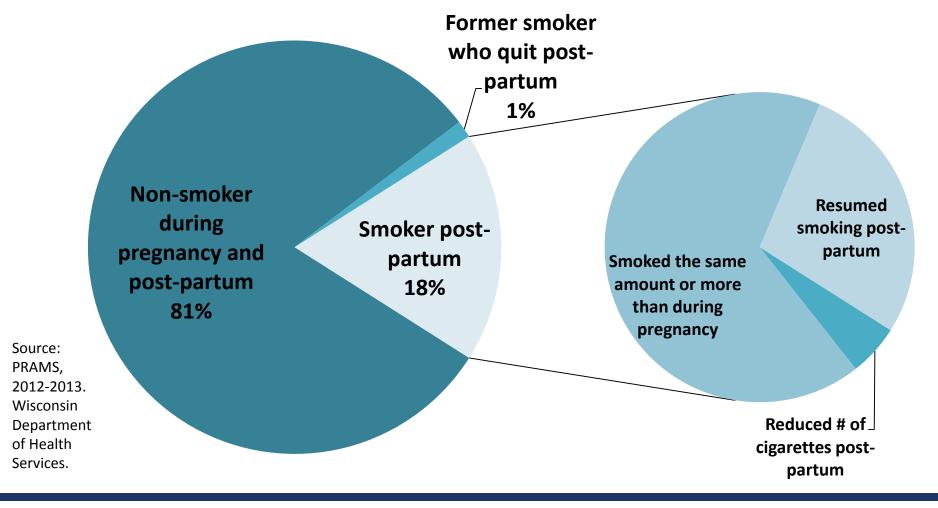
Smoking habits during pregnancy among those who smoked before pregnancy



Source:
PRAMS,
2012-2013.
Wisconsin
Department
of Health
Services.

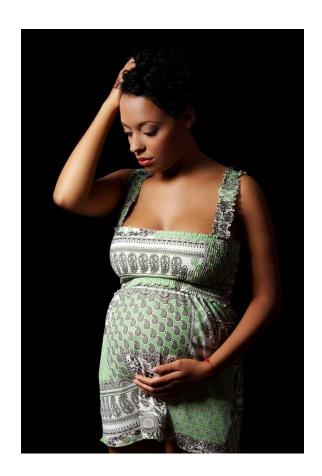


Smoking habits post-partum among all mothers



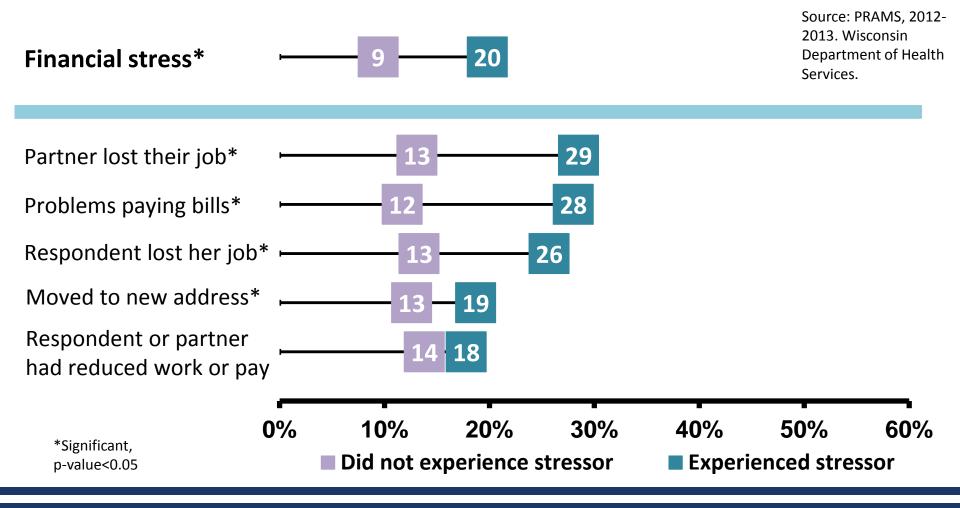


Smoking rates during pregnancy are higher among women who experience perinatal stress and trauma.



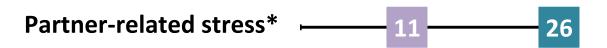


Smoking in last three months of pregnancy by financial stress

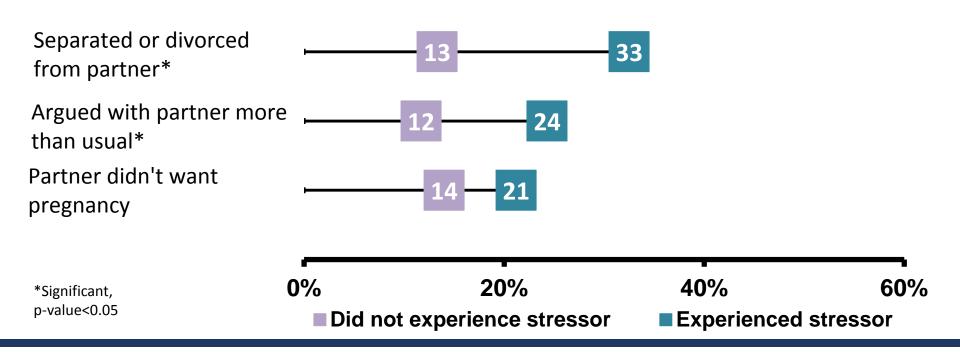




Smoking in last three months of pregnancy by partner-related stress

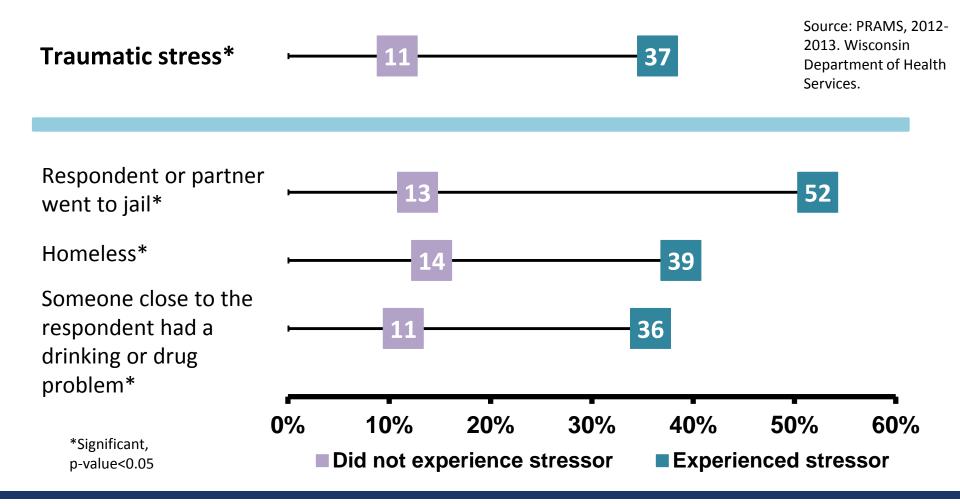


Source: PRAMS, 2012-2013. Wisconsin Department of Health Services.



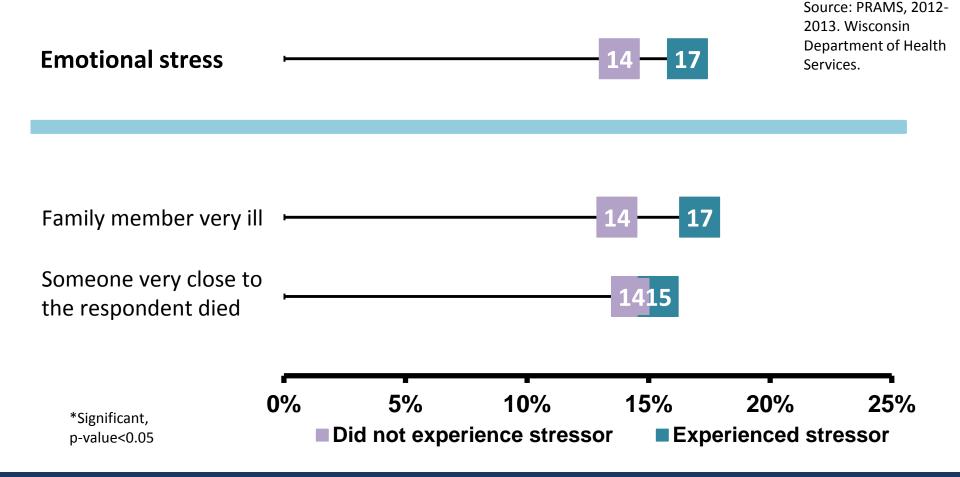


Smoking in last three months of pregnancy by traumatic stress



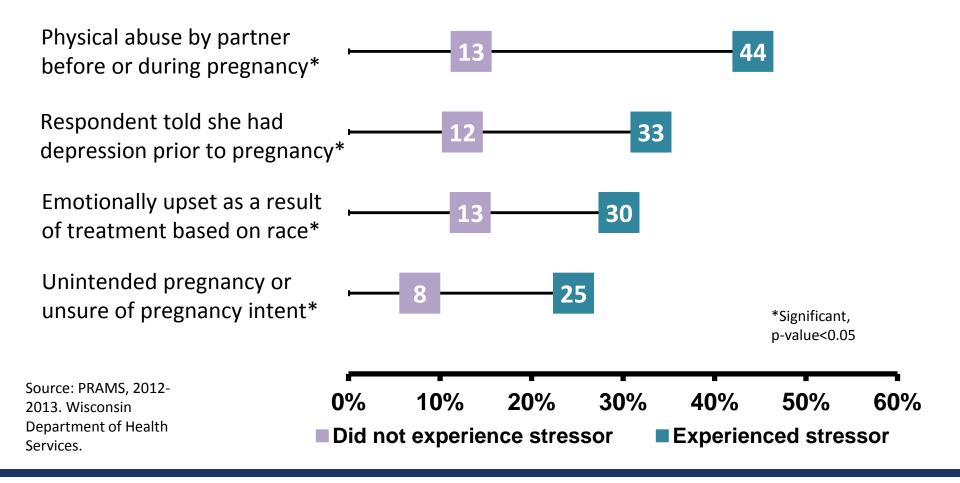


Smoking in last three months of pregnancy by emotional stress





Smoking in last three months of pregnancy by other stressors





Rules about smoking inside the home post-partum

- Ninety-five percent of all mothers report that smoking is not allowed anywhere in the home.
- Fewer than 1 in 100 of all mothers report that smoking is permitted anywhere in the home.
- Among mothers who are current smokers:
 - 83% report that smoking is not allowed anywhere in the home,
 - 15% report that smoking is allowed in some rooms and at some

times,

And 2% report that smoking is permitted anywhere.

Source:
PRAMS,
2012-2013.
Wisconsin
Department
of Health
Services.



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Questions?





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