



**Wisconsin Pregnancy Risk
Assessment Monitoring System:
Baseline Data for Healthy Smiles for
Mom and Baby**

Sarah Blackwell, M.P.H.

PRAMS Project Director and MCH Epidemiologist
Healthy Smiles for Mom and Baby Advisory Board
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)
- **Stephanie Hartwig**, research specialist, UW Survey Center, UW-Madison
- **Angela Rohan**, Ph.D., senior MCH epidemiologist, CDC assignee, DHS BCHP



PRAMS Phase 7 Questions on Oral Health

7. At any time during the 12 months before you got pregnant with your new baby, did you do any of the following things? For each item, check No if you did not do it or Yes if you did it.

No Yes

- a. I was dieting (changing my eating habits) to lose weight
- b. I was exercising 3 or more days of the week.....
- c. I was regularly taking prescription medicines other than birth control
- d. I visited a health care worker and was checked for diabetes.....
- e. I visited a health care worker and was checked for high blood pressure
- f. I visited a health care worker and was checked for depression or anxiety
- g. I talked to a health care worker about my family medical history.....
- h. I had my teeth cleaned by a dentist or dental hygienist

28. This question is about the care of your teeth during your most recent pregnancy. For each item, check No if it is not true or does not apply to you or Yes if it is true.

No Yes

- a. I knew it was important to care for my teeth and gums during my pregnancy.....
- b. A dental or other health care worker talked with me about how to care for my teeth and gums
- c. I had my teeth cleaned by a dentist or dental hygienist.....
- d. I had insurance to cover dental care during my pregnancy
- e. I needed to see a dentist for a **problem**
- f. I went to a dentist or dental clinic about a **problem**



How Are We Doing in Wisconsin?

	Percentage Yes
<i>In 12 months prior to pregnancy...</i>	
Had teeth cleaned by a dentist or dental hygienist.	60.8% +/-4
<i>During most recent pregnancy...</i>	
Knew it was important to care for teeth and gums.	90.8% +/-2
Had dental or other health care worker talk to them about how to care for teeth and gums.	55.8% +/-4
Had teeth cleaned by dentist or dental hygienist.	54.0% +/-4
Had insurance to cover dental care.	78.9% +/-3
Needed to see a dentist for a problem.	16.7% +/-3
Went to a dentist or dental clinic about a problem.	12.9% +/-3



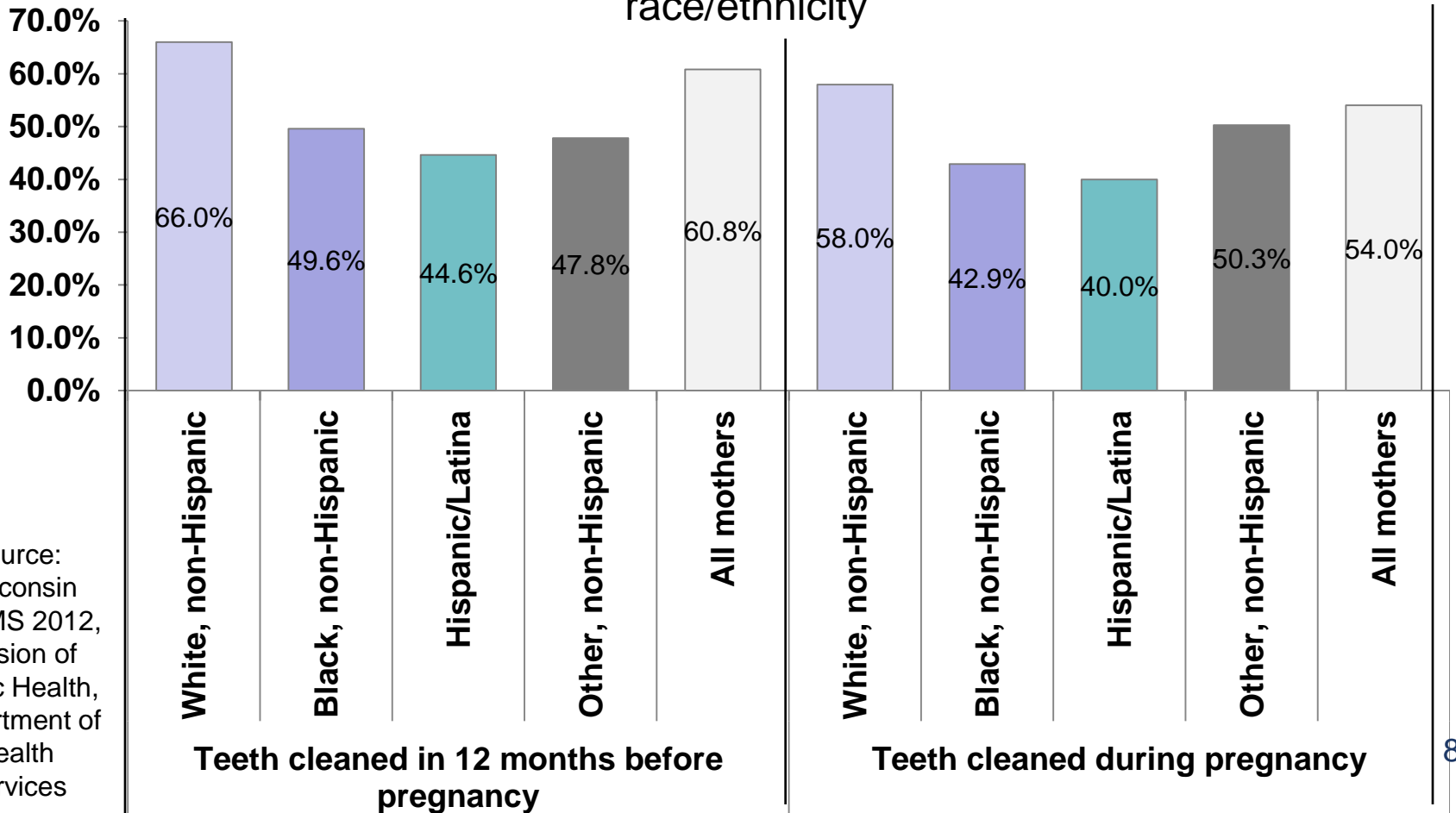
We Can Look at These Data By...

- **Maternal race and ethnicity**
- Maternal age
- Maternal education
- Marital status
- **Insurance status**
- Income and federal poverty level
- Prenatal care access
- WIC participation
- Home visiting participation
- Maternal health conditions
- Maternal social support
- Life stressors and maternal mental health
- Other maternal health behaviors
- And more!



Teeth Cleaning Before and During Pregnancy

Percentage of mothers whose teeth were cleaned before and during pregnancy by race/ethnicity

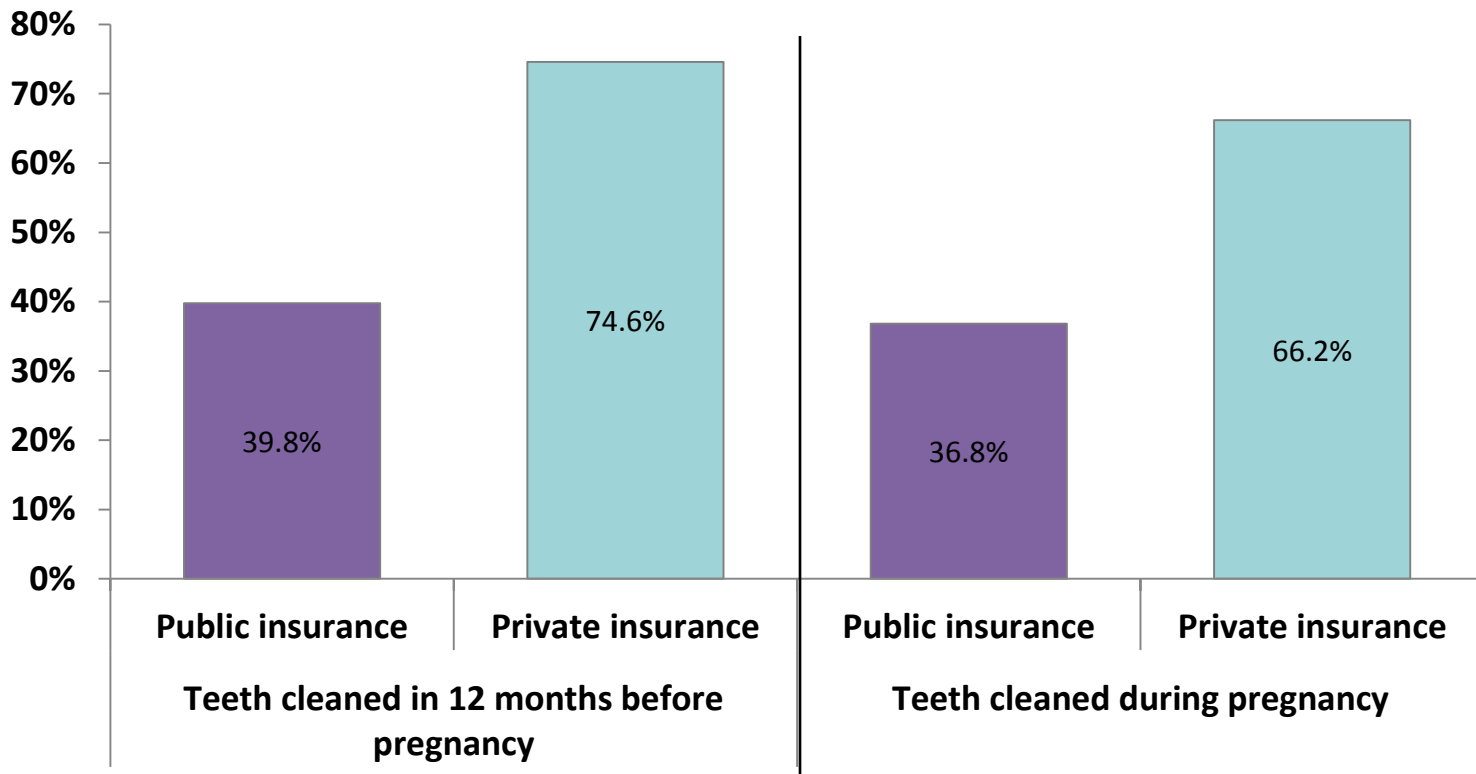


Source:
Wisconsin
PRAMS 2012,
Division of
Public Health,
Department of
Health
Services



Teeth Cleaning Before and During Pregnancy

Percentage of mothers whose teeth were cleaned before and during pregnancy by public and private insurance

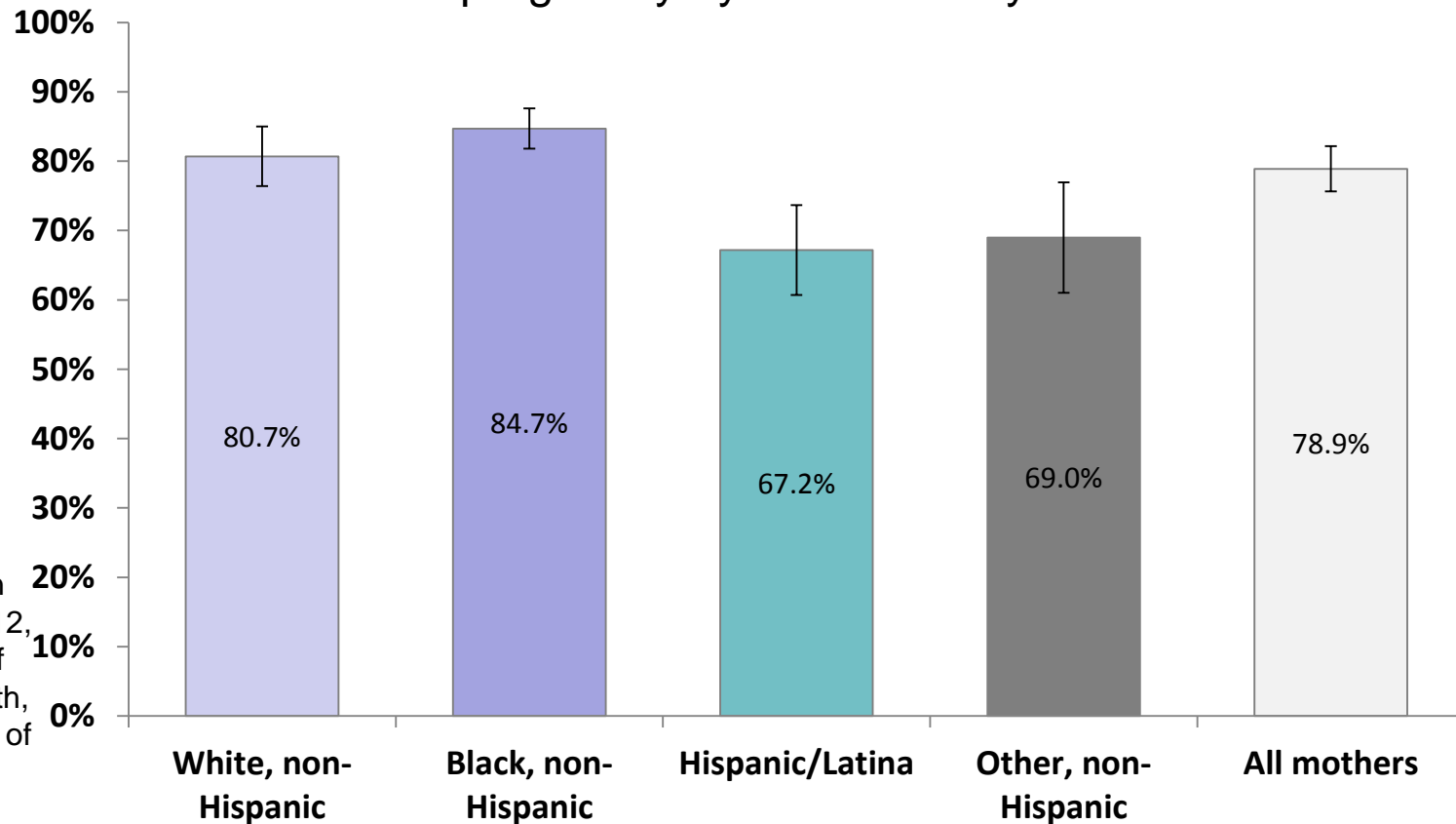


Source:
Wisconsin
PRAMS 2012,
Division of
Public Health,
Department of
Health
Services



Insurance to Cover Dental Care During Pregnancy

Percentage of mothers who report having insurance to cover dental care during pregnancy by race/ethnicity

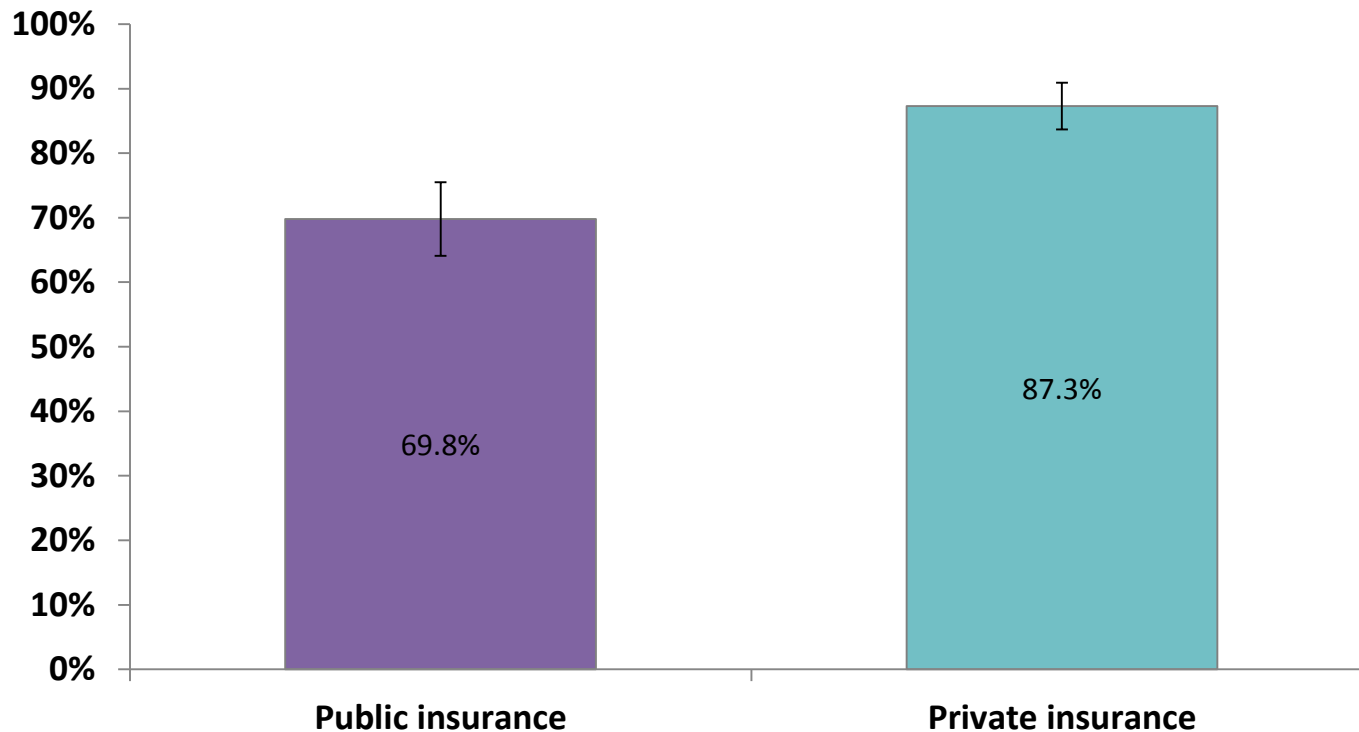


Source:
Wisconsin
PRAMS 2012,
Division of
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Department of
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Services



Insurance to Cover Dental Care During Pregnancy

Percentage of mothers who report having insurance to cover dental care during pregnancy by public and private insurance

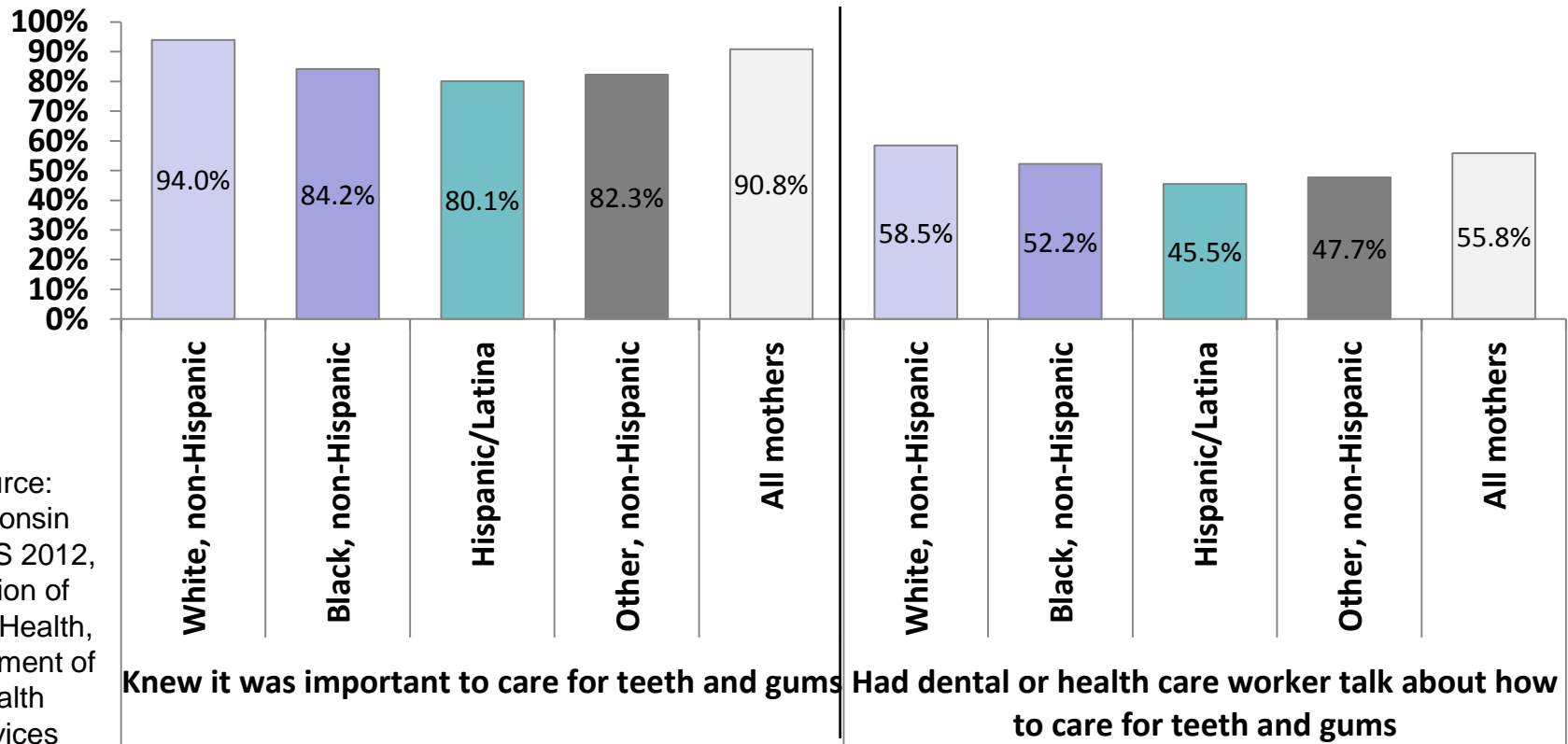


Source:
Wisconsin
PRAMS 2012,
Division of
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Department of
Health
Services



Oral Health Care Education During Pregnancy

Percentage of mothers who knew importance of oral health care and had a health care worker talk about how to care for teeth and gums during pregnancy by race/ethnicity

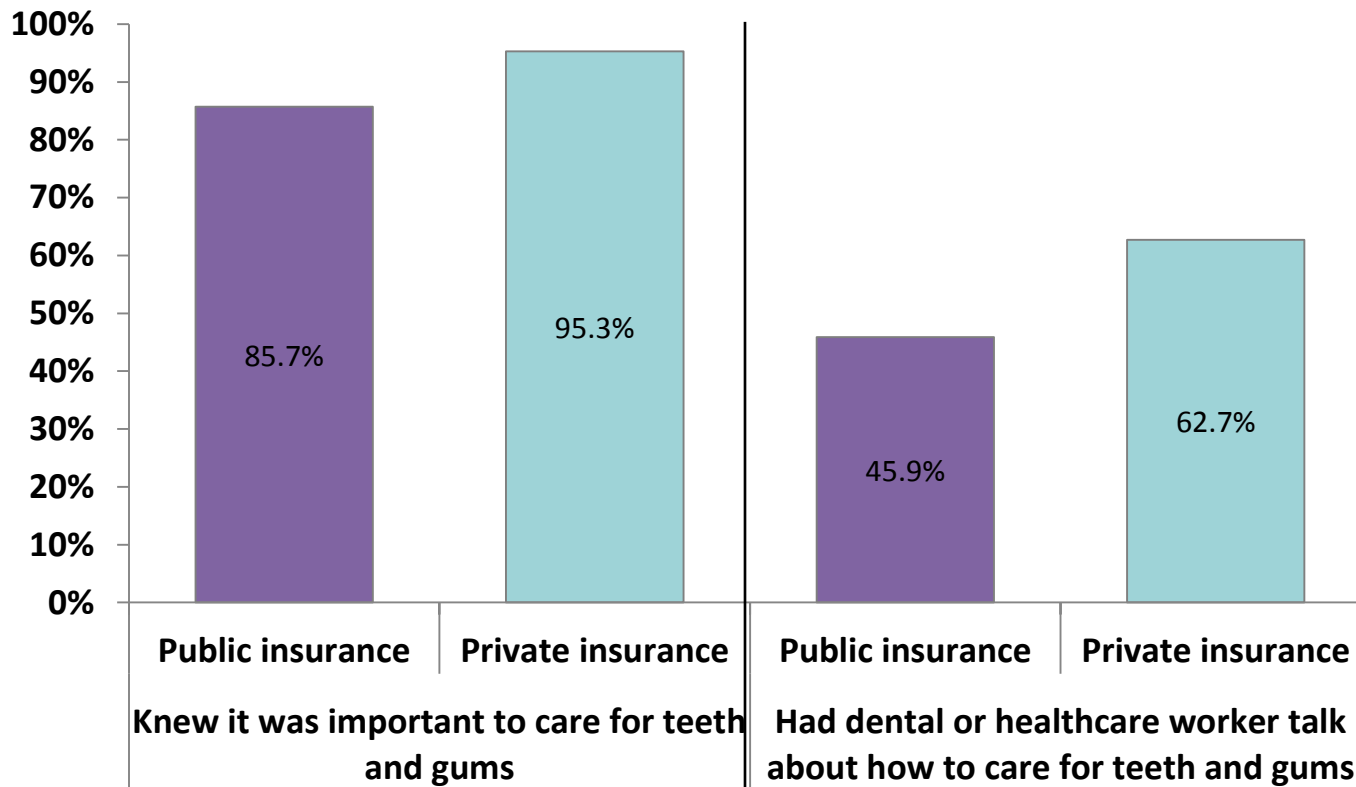


Source:
Wisconsin
PRAMS 2012,
Division of
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Services



Oral Health Care Education During Pregnancy

Percentage of mothers who knew importance of oral health care and had a healthcare worker talk about how to care for teeth and gums during pregnancy by public/private insurance

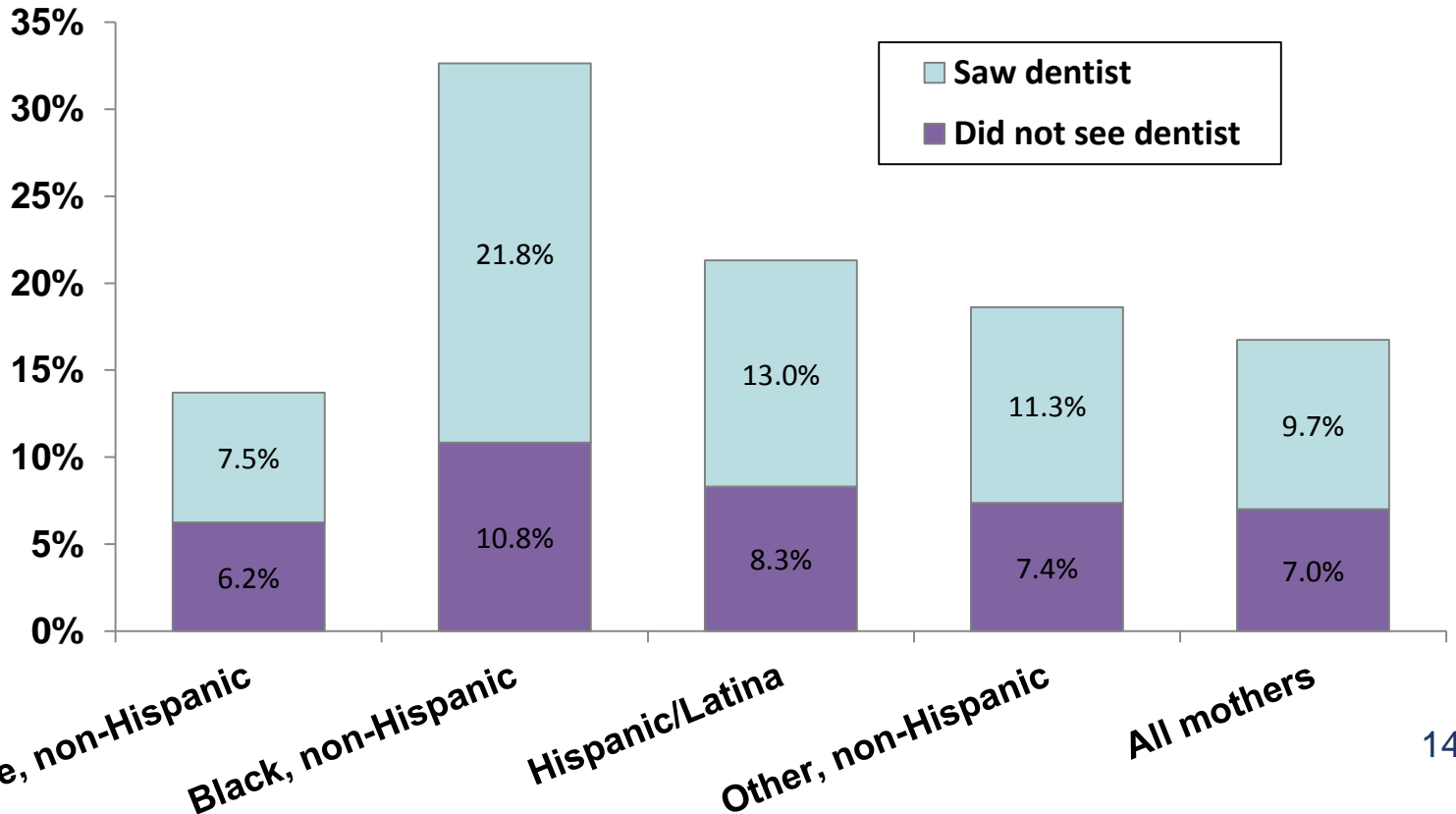


Source:
Wisconsin
PRAMS 2012,
Division of
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Department of
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Services



Seeing a Dentist for a Problem During Pregnancy

Percentage of mothers who report seeing a dentist and not seeing a dentist when they had a problem during pregnancy by race/ethnicity

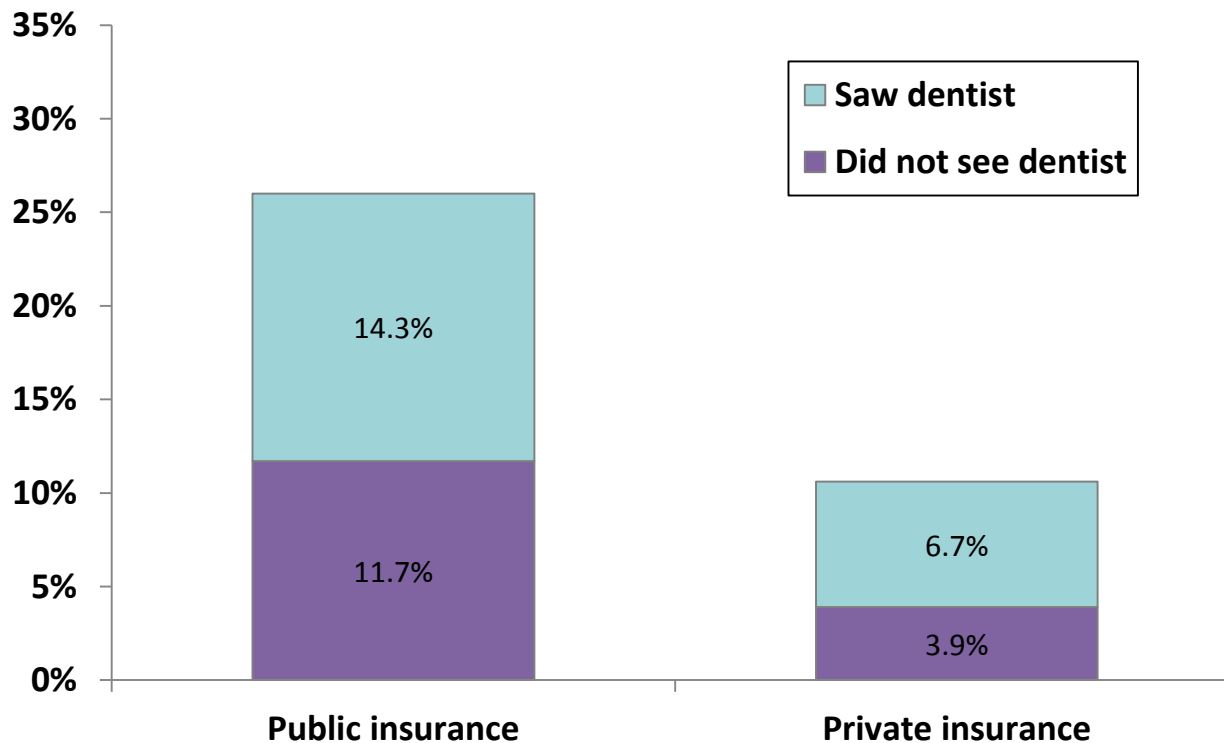


Source:
Wisconsin
PRAMS 2012,
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Seeing a Dentist for a Problem During Pregnancy

Percentage of mothers who report seeing a dentist and not seeing a dentist when they had a problem during pregnancy by public and private insurance



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Additional Information in Phase 8 (2016–2018 PRAMS Data)

9. In the 12 months before you got pregnant with your new baby, did you have any health care visits with a doctor, nurse, or other health care worker, including a dental or mental health worker?

No → **Go to Page 2, Question 12**

Yes

↓
Go to Page 2, Question 10

10. What type of health care visit did you have in the 12 months before you got pregnant with your new baby?

Check ALL that apply

- Regular checkup at my family doctor's office
- Regular checkup at my OB/GYN's office
- Visit for an illness or chronic condition
- Visit for an injury
- Visit for family planning or birth control
- Visit for depression or anxiety
- Visit to have my teeth cleaned by a dentist or dental hygienist
- Other → Please tell us:



Additional Information in Phase 8 (2016–2018 PRAMS Data)

24. During your most recent pregnancy, did you have your teeth cleaned by a dentist or dental hygienist?

- No
- Yes

25. This question is about other care of your teeth during your most recent pregnancy. For each item, check **No** if it is not true or does not apply to you or **Yes** if it is true.

No Yes

- a. I knew it was important to care for my teeth and gums during my pregnancy.....
- b. A dental or other health care worker talked with me about how to care for my teeth and gums.....
- c. I had insurance to cover dental care during my pregnancy.....
- d. I needed to see a dentist for a **problem** ..
- e. I went to a dentist or dental clinic about a **problem**

26. Did any of the following things make it hard for you to go to a dentist or dental clinic during your most recent pregnancy? For each item, check **No** if it was not something that made it hard for you to go to a dentist during pregnancy or **Yes** if it was.

No Yes

- a. I could not find a dentist or dental clinic that would take pregnant patients
- b. I could not find a dentist or dental clinic that would take Medicaid patients
- c. I did not think it was safe to go to the dentist during pregnancy.....
- d. I could not afford to go to the dentist or dental clinic.....



Questions?





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Contact

Sarah Blackwell, M.P.H.

PRAMS Project Director

Wisconsin Division of Public Health

Sarah.Blackwell@wisconsin.gov

608-267-3727