



Maternal Oral Health Care

South Dakota — PRAMS, 2017

Background

Receiving oral health care and education during pregnancy is important both for women’s health and for their children’s oral health.¹ Pregnant women may develop gingivitis, where their gums swell and bleed easily. If left untreated, gingivitis may lead to more severe gum disease. Most dental work is safe during pregnancy (e.g., teeth cleaning, dental x-rays, filling of a decayed tooth), and regular teeth cleanings before and during pregnancy can help protect against gum disease.¹⁻³

Pregnancy Risk Assessment Monitoring System (PRAMS)

PRAMS collects site-specific, population-based data on maternal attitudes and experiences before, during, and shortly after delivery. PRAMS sites that met or exceeded the response rate thresholds for 2012-2014 (60%) and 2015 (55%) are included in overall estimates. Results presented in this report include both “Core” questions, which are asked by all participating PRAMS sites, and “Standard” questions, which sites had the option to include on their survey.

National Oral Health Goals

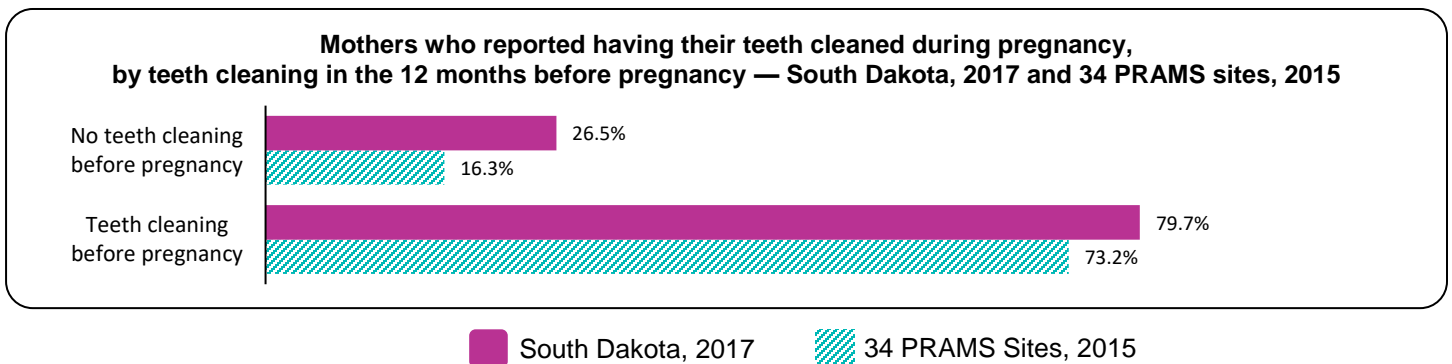
National Goals	Maternal Oral Health Care
Healthy People 2020 Objective ⁴	Increase the proportion of children, adolescents, and adults who use the oral health care system in the past year
Title V National Performance Measure ⁵	To increase the number of pregnant women who have a dental visit during pregnancy

Teeth Cleaning Before and During Pregnancy

Proportion of mothers who reported having teeth cleaned before and during pregnancy.

Core PRAMS Indicators	South Dakota % (95% CI)*	34 PRAMS Sites % (95% CI)*
	2017	2015
During the 12 months before getting pregnant I had my teeth cleaned by a dentist or dental hygienist	58.8 (54.8-62.7)	56.3 (55.5-57.1)
During pregnancy, I had my teeth cleaned by a dentist or dental hygienist	47.7 (44.3-51.0)	48.3 (47.5-49.2)

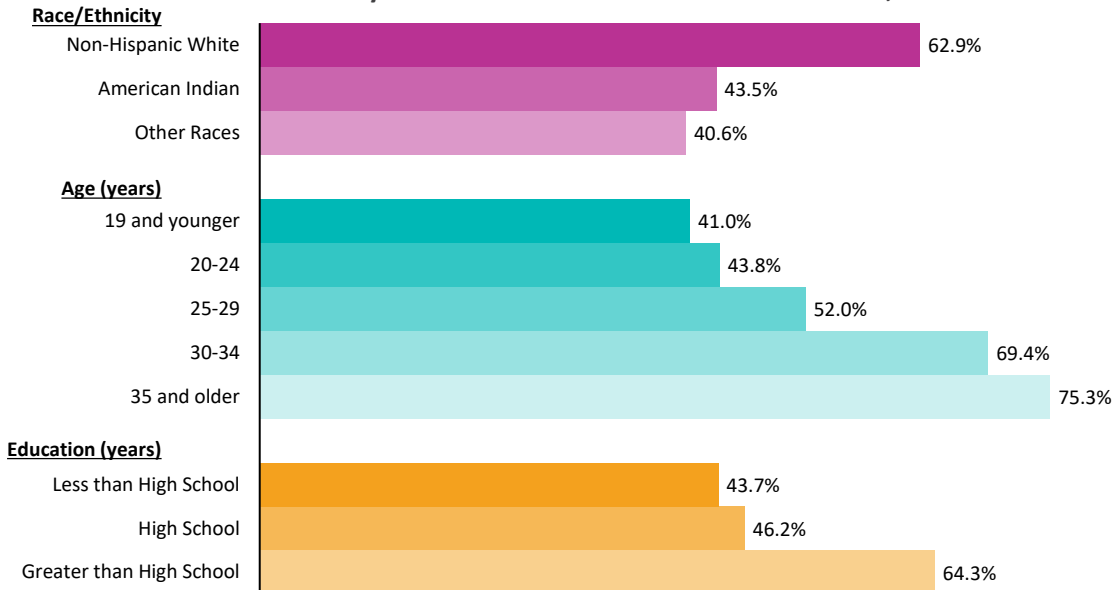
* Weighted percent



South Dakota PRAMS: Maternal Oral Health

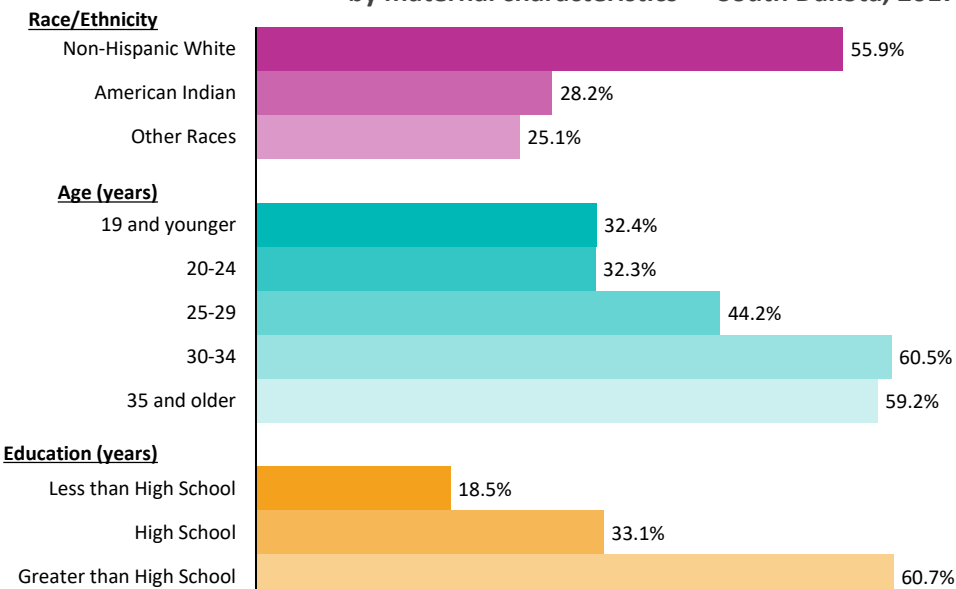
Who Had Their Teeth Cleaned Before Pregnancy?

Mothers who reported having their teeth cleaned in the 12 months before getting pregnant, by maternal characteristics — South Dakota, 2017



Who Had Their Teeth Cleaned During Pregnancy?

Mothers who reported having their teeth cleaned during pregnancy, by maternal characteristics — South Dakota, 2017



South Dakota PRAMS: Maternal Oral Health

Barriers to Oral Health Care During Pregnancy

Core PRAMS Indicator	South Dakota	Subset of PRAMS Sites
	% (95% CI)*	% (95% CI)*
	2017	2015
Could not afford to go to the dentist/dental clinic	18.0 (15.3-20.7)	27.0 (23.9-30.4)
Did not think it was safe to go to the dentist during pregnancy	10.4 (8.5-12.3)	18.4 (15.5-21.7)
Could not find a dentist/dental clinic that would take Medicaid patients	6.9 (5.2-8.7)	17.2 (14.5-20.4)
Could not find a dentist/dental clinic that would take pregnant patients	3.6 (2.5-4.6)	13.3 (10.8-16.3)

*Subset of PRAMS Sites" estimates include 6 PRAMS sites (Alabama, Connecticut, Maryland, Missouri, New York, and Vermont)

Public Health Action

Only about half (47.7%) of South Dakota PRAMS respondents had their teeth cleaned during pregnancy. The major barrier to oral health care during pregnancy was the inability to afford to go to the dentist.

Resources

American Dental Association: <http://www.mouthhealthy.org/en/pregnancy/healthy-habits>

Office on Women's Health: <https://www.womenshealth.gov/publications/our-publications/fact-sheet/oral-health.html>

References:

1. Oral Health Care During Pregnancy Expert Workgroup. Oral Health Care During Pregnancy: A National Consensus Statement-Summary of an Expert Workgroup Meeting. 2012. Washington, DC: National Maternal and Child Oral Health Resource Center. Available at: <https://www.mchoralhealth.org/PDFs/OralHealthPregnancyConsensus.pdf>
2. Office on Women's Health, U.S. Department of Health and Human Services-Oral Health Fact sheet. Available at: <https://www.womenshealth.gov/publications/our-publications/fact-sheet/oral-health.html>
3. American Dental Association: Is It Safe to Go To the Dentist During Pregnancy? Available at: <http://www.mouthhealthy.org/en/pregnancy/concerns>
4. Healthy People 2020 Objectives. Available at: <https://www.healthypeople.gov/2020/topics-objectives/topic/maternal-infant-and-child-health/objectives>
5. Title V National Performance Measures. Available at: <https://mchb.tvisdata.hrsa.gov/PrioritiesAndMeasures/NPMDistribution>

To learn more about PRAMS methods and to see data availability by state and year visit: <https://www.cdc.gov/prams>



THE BEST SOURCE OF DATA ON MOTHERS AND BABIES