

Vermont PRAMS Data Brief

Oral Health – Part 1

This is a report on the Pregnancy Risk Assessment Monitoring System (PRAMS), a survey conducted on a sample of Vermont women with live births since 2001. This report includes data from 2009 and 2010 combined, the first two years of PRAMS Phase 6 data collection. This report looks at Phase 6 Oral Health indicators including teeth cleanings, dental checkups and advice about dental care for the mother and preventing tooth decay in infants.

Question wording and response categories are included at the end of this report.

Pre-pregnancy Teeth Cleaning

- For births occurring in 2009 and 2010, 65 % of mothers reported getting their teeth cleaned by a dentist or dental hygienist in the year before they got pregnant.
- The highest prevalence of pre-pregnancy teeth cleaning was found in those aged 35 and over, with college education, and with no stressful events occurring during pregnancy (77-78%).
- Those with six or more stressors had the lowest prevalence of pre-pregnancy cleaning (40%), followed by those in their early 20s, non-high school graduates, and those in poverty (44-45%).

Dental Care visits during pregnancy

- 61 % went to a dentist or dental clinic during pregnancy.
- Around 24 % of mothers indicated they needed to see a dentist for a problem during their most recent pregnancy – an estimated yearly average of 1,400 women during 2009 and 2010.
 - Among women with a problem only, 65 % indicated that they went the dentist during pregnancy, meaning up to 35 % didn't get dental care when they needed it.
 - Groups more likely to not have a visit when they had a problem include those under age 25, without a High School degree, and in poverty, along with unmarried women, and those enrolled in WIC or Medicaid.
 - Additionally, women with 6 or more stressors during pregnancy and those with unintended pregnancy were less apt to receive prenatal dental care when they had a problem.
- Only 56 % of mothers indicated that a dentist or other health care worker had talked with them how to care for their teeth and gums. However, if they had a dental visit during their pregnancy that rate climbs to 84 %.

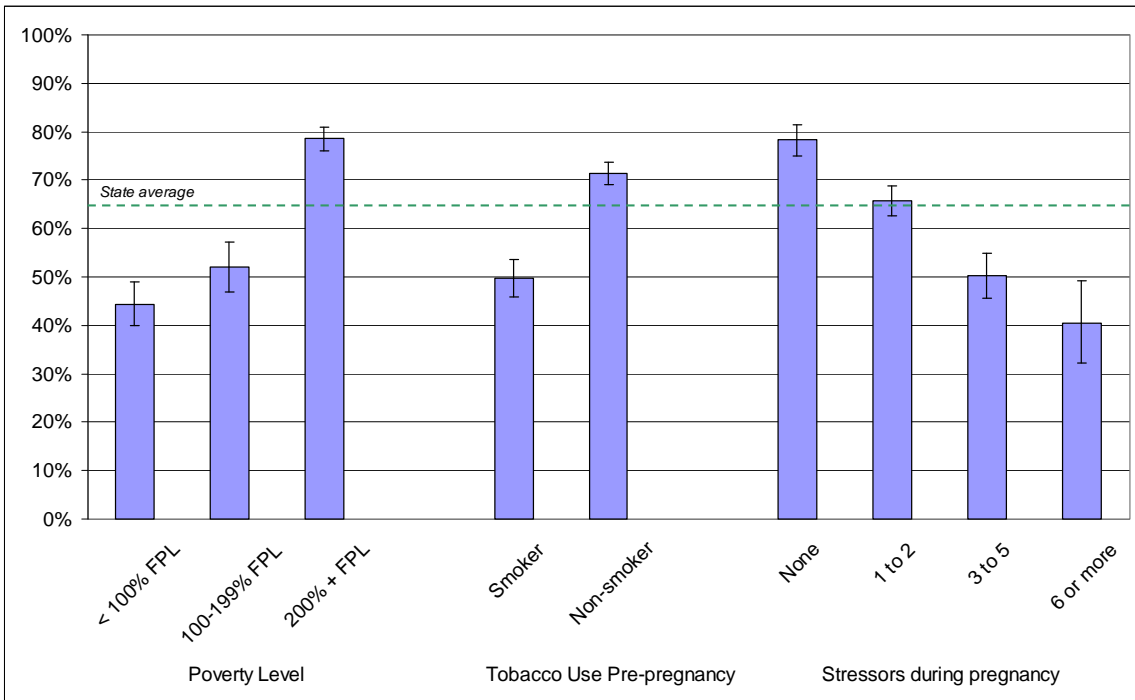
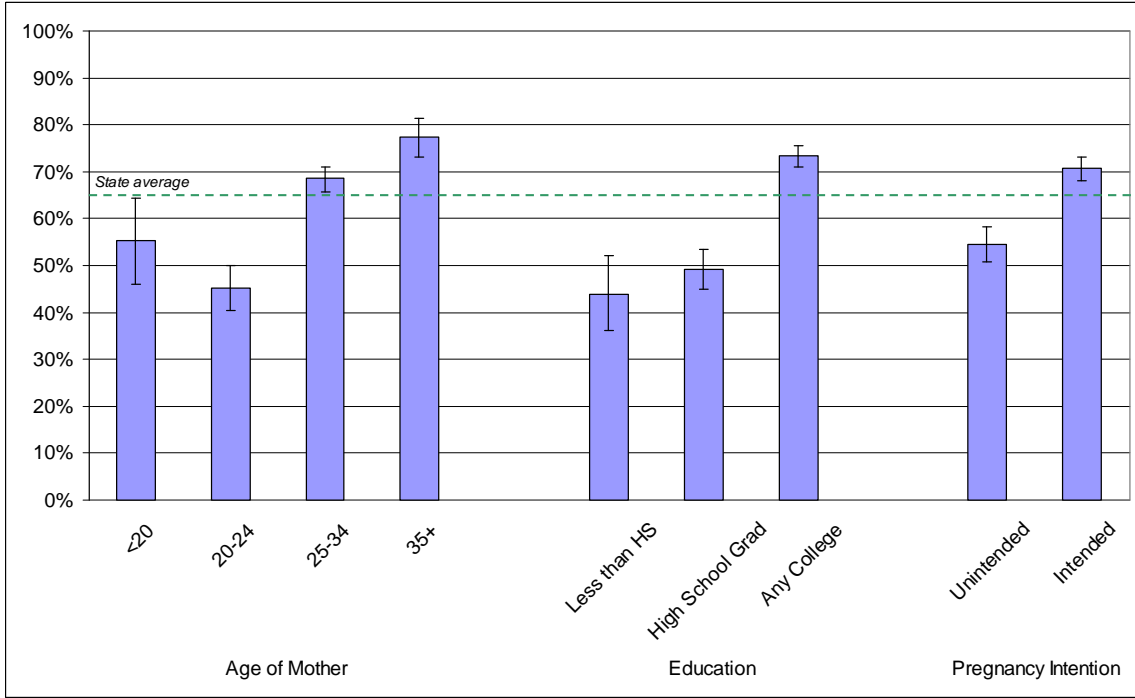
Advice on Preventing Infant Tooth Decay

- After their baby was born, about 32 percent of mothers reported that a healthcare worker talked with them about how to prevent their infant from getting tooth decay.
- Teens, those without a high school degree, those enrolled in WIC or Medicaid, and those in poverty were more likely to have gotten this advice.

Questions or comments about this report may be addressed to John Gauthier
john.gauthier@state.vt.us, (802)863-7661.

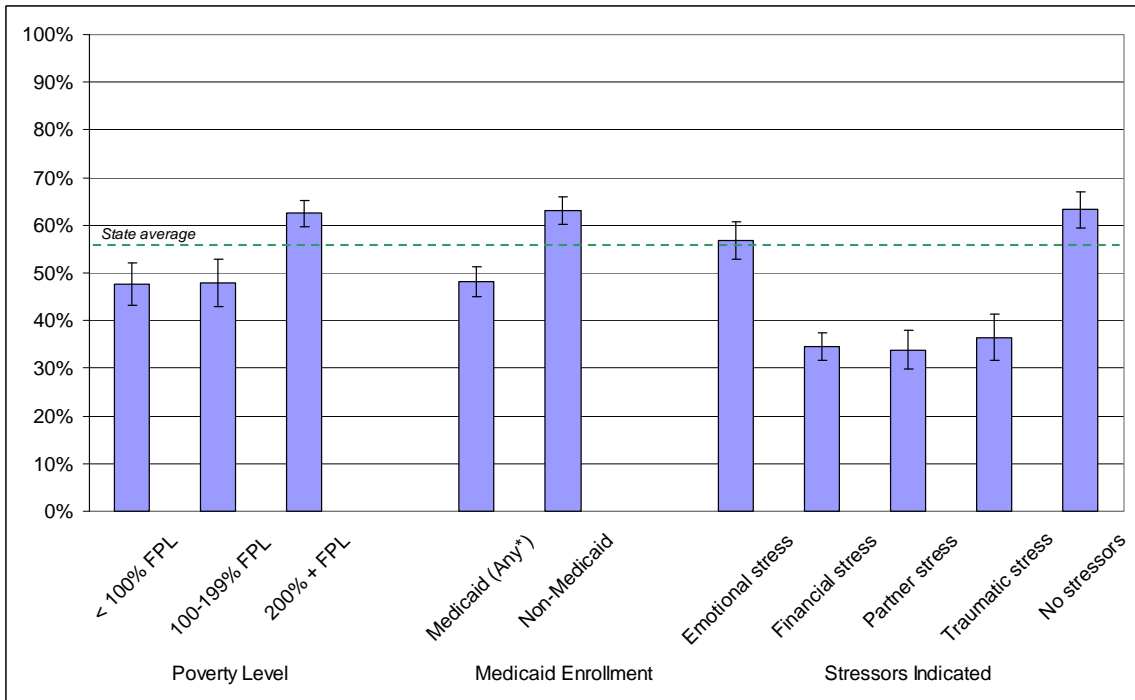
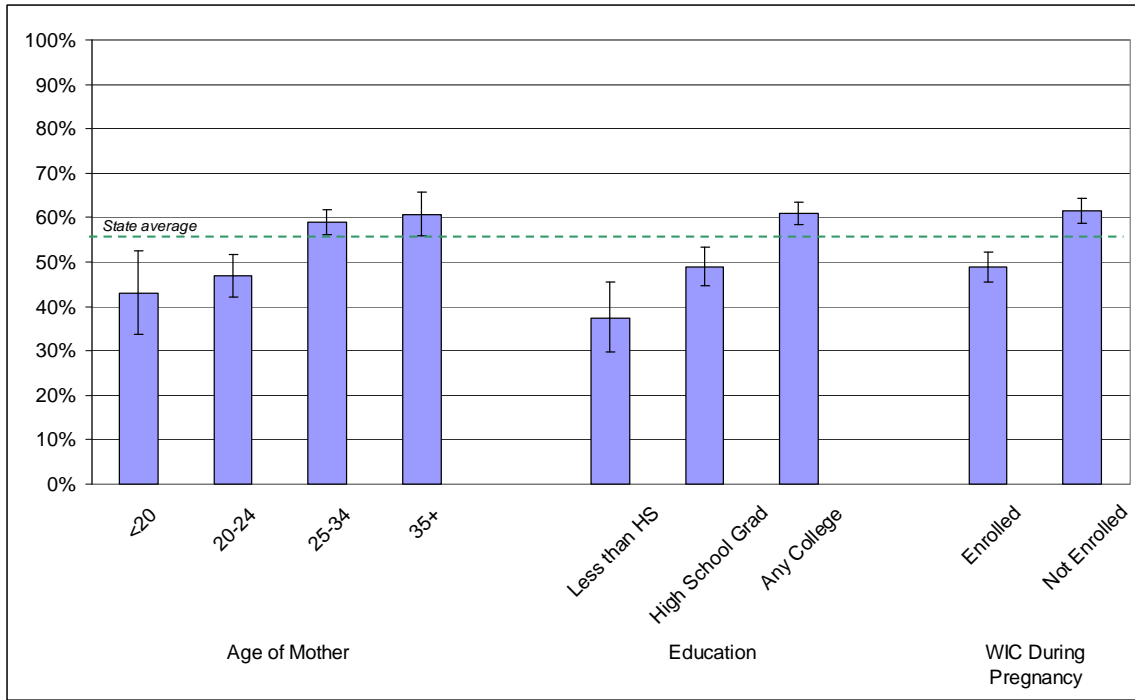
Vermont PRAMS Data Brief

2009-2010 Mother's Pre-pregnancy Dental Cleaning by Selected Characteristics



Vermont PRAMS Data Brief

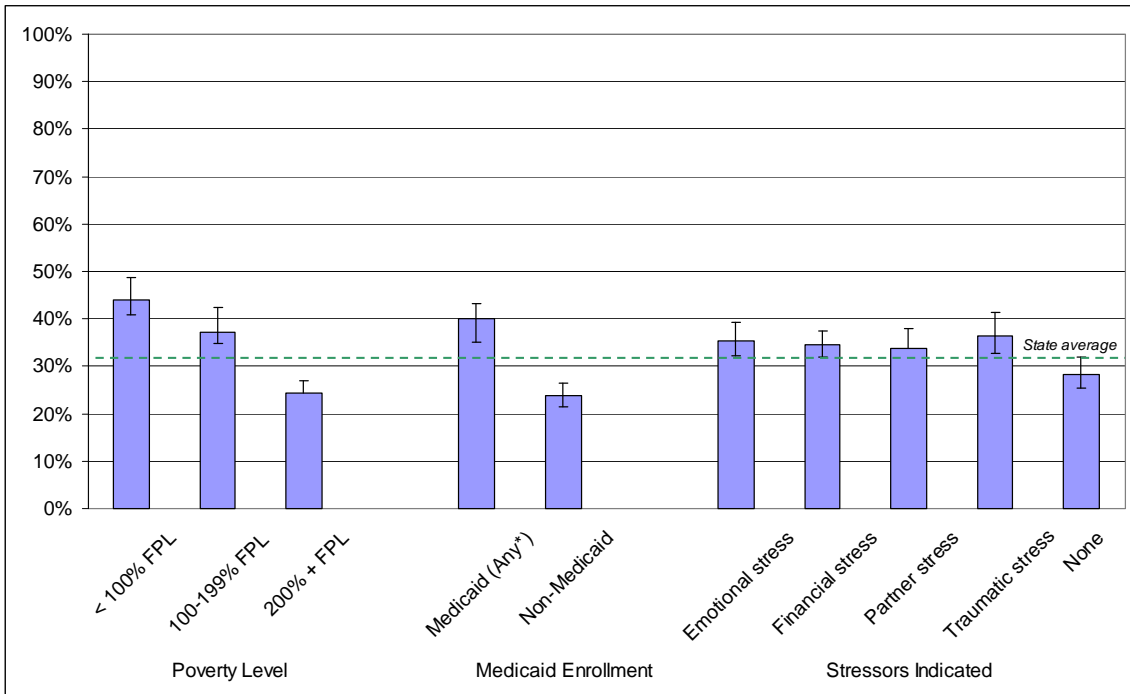
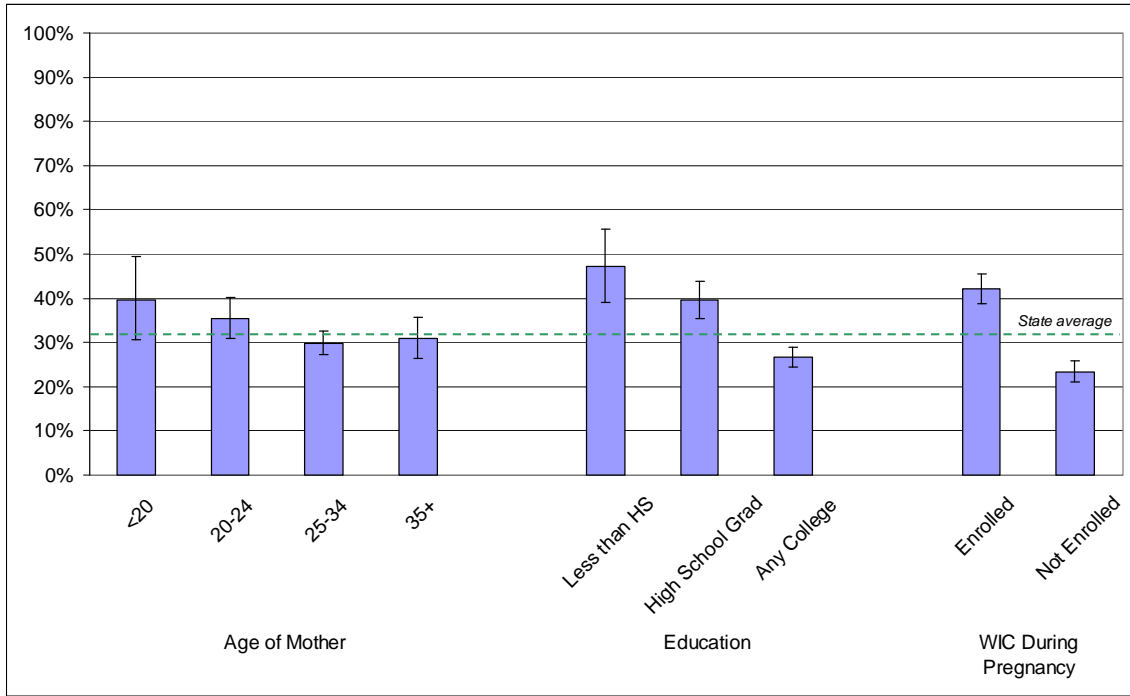
2009-2010 Prenatal Advice from a Health Care Worker or Dentist on the Care of Teeth and Gums by Selected Characteristics



* Medicaid includes those who were enrolled in Medicaid or Dr Dynasaur during any time period, before, during, or after pregnancy.

Vermont PRAMS Data Brief

2009-2010 Prenatal Advice from a Health Care Worker on How to Prevent Infant Tooth Decay by Selected Characteristics



* Medicaid includes those who were enrolled in Medicaid or Dr Dynasaur during any time period, before, during, or after pregnancy.

Vermont PRAMS Data Brief

PRAMS QUESTIONS USED IN THIS DATA BRIEF

1. 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, circle **Y** (Yes) if you did it or circle **N** (No) if you did not.

I had my teeth cleaned by a dentist or dental hygienist. . . N Y

73. This question is about the care of your teeth during your most recent pregnancy. For each item, circle **Y** (Yes) if it is true or circle **N** (No) if it is not true.

a. I needed to see a dentist for a problem. . . N Y

b. I went to a dentist or dental clinic. . . N Y

c. A dental or other health care worker talked with me about how to care for my teeth and gums . . . N Y

80. After your new baby was born, did a doctor, nurse, or other health care worker talk with you about how to prevent your baby from getting tooth decay? . . . N Y

Definitions of Stress Categories:

Emotional Stress: Answered "Yes" to question 43a or 43m.

Financial Stress: Answered "Yes" to any of questions 43c, 43e, 43f, 43i or 44.

Partner Stress: Answered "Yes" to any of questions 43b, 43g, 43h or 46.

Traumatic Stress: Answered "Yes" to any of questions 43d, 43j, 43k or 43l.

43. This question is about things that may have happened during the 12 months before your new baby was born. For each item, circle **Y** (Yes) if it happened to you or circle **N** (No) if it did not. (It may help to look at the calendar when you answer these questions.)

a. A close family member was very sick and had to go into the hospital . . . N Y

b. I got separated or divorced from my husband or partner . . . N Y

c. I moved to a new address . . . N Y

d. I was homeless . . . N Y

e. My husband or partner lost his job . . . N Y

f. I lost my job even though I wanted to go on working . . . N Y

g. I argued with my husband or partner more than usual. . . N Y

h. My husband or partner said he didn't want me to be pregnant. . . N Y

i. I had a lot of bills I couldn't pay. . . N Y

j. I was in a physical fight . . . N Y

k. My husband or partner or I went to jail . . . N Y

l. Someone very close to me had a problem with drinking or drugs . . . N Y

m. Someone very close to me died . . . N Y

44. During the 12 months before your new baby was born, did you ever eat less than you felt you should because there wasn't enough money to buy food? . . . N Y

46. During your most recent pregnancy, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way? . . . N Y

Federal Poverty Level (FPL):

This indicator is computed by dividing the mid-point of the income ranges in question 83 by the household size from question 84. The resulting figure was then compared to a poverty threshold as defined by the US Department of Commerce, Census Bureau definitions.

83. During the 12 months before your new baby was born, what was your yearly total household income before taxes? Include your income, your husband's or partner's income, and any other income you may have received. (All information will be kept private and will not affect any services you are now getting.)

- Less than \$10,000

- \$10,000 to \$14,999

- \$15,000 to \$19,999

- \$20,000 to \$24,999

- \$25,000 to \$34,999

- \$35,000 to \$49,999

- \$50,000 to \$74,999

- \$75,000 or more

84. During the 12 months before your new baby was born, how many people, including yourself, depended on this income? ____