NATIONAL

2010

Pregnancy Nutrition Surveillance System
* Includes the District of Columbia, Puerto Rico, the Cheyenne River Sioux Tribe (SD), the Inter Tribal Council of Arizona, and the Rosebud Sioux Tribe (SD).
Source of data

* Special Supplemental Nutrition Program for Women, Infants and Children. 2010 National PNSS Table 1D
Age distribution

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>&lt;15 Years</td>
<td>10%</td>
</tr>
<tr>
<td>15-17 Years</td>
<td>20%</td>
</tr>
<tr>
<td>18-19 Years</td>
<td>30%</td>
</tr>
<tr>
<td>20-29 years</td>
<td>40%</td>
</tr>
<tr>
<td>30-39 Years</td>
<td>10%</td>
</tr>
<tr>
<td>≥40 Years</td>
<td>5%</td>
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</tbody>
</table>

2010 National PNSS Table 1D
Trends in age distribution

Year

Percentage

<15 Years  15-17 Years  18-19 Years  20-29 Years  30-39 Years  40+ Years

2010 National PNSS Table 15D
Education level

<table>
<thead>
<tr>
<th>&lt;High School</th>
<th>High School</th>
<th>&gt;High School</th>
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</thead>
</table>

2010 National PNSS Table 1D
Migrant status

2010 National PNSS Table 1D
Household income
reported as percent poverty level

Nation

Percentage

0 10 20 30 40 50 60 70 80 90 100

0-50
51-100
101-130
131-150
151-185
186-200
Over 200
Adj. Eligibility

2010 National PNSS Table 1D
Program participation at initial prenatal visit

* Special Supplemental Nutrition Program for Women, Infants, and Children.
** Supplemental Nutrition Assistance Program.
*** Temporary Assistance for Needy Families.

2010 National PNSS Table 1D
Timing of WIC enrollment and medical care

* Year 2010 target: 90% of pregnant women will enter into prenatal care during the first trimester.

2010 National PNSS Table 2D
Trends in WIC enrollment and medical care

2010 National PNSS Table 17D
Trends in first trimester WIC enrollment by race and ethnicity

Year:
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010

Percentage:
- White
- Black
- Hispanic
- American Indian
- Asian
- Multiple
- Total

2010 National PNSS Table 21D
Parity and interpregnancy interval

2010 National PNSS Table 2D
Prevalence of prepregnancy underweight and overweight*

* Underweight (BMI < 19.8); overweight (BMI = 26.0-29.0); and obese (BMI > 29.0).

2010 National PNSS Table 2D
Prevalence of prepregnancy underweight* by race and ethnicity

* BMI < 19.8.
Prevalence of prepregnancy overweight* by race and ethnicity

* BMI ≥ 26.0 (includes overweight and obese women).
Prevalence of less than ideal maternal weight gain* by race and ethnicity

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.

2010 National PNSS Table 9D
Prevalence of greater than ideal maternal weight gain* by race and ethnicity

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.
Prevalence of less than ideal, ideal and greater than ideal maternal weight gain*

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.
Maternal weight gain* by prepregnancy BMI**

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.

** Underweight (BMI < 19.8); overweight (BMI = 26.0-29.0); and obese (BMI > 29.0).
Trends in prevalence of prepregnancy overweight and underweight*

* Underweight (BMI < 19.8); overweight (BMI ≥ 26.0; includes overweight and obese).
Trends in prevalence of less than ideal and greater than ideal weight gain*

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.
Trends in the prevalence of less than ideal maternal weight gain* by race and ethnicity

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.
Trends in the prevalence of greater than ideal maternal weight gain* by race and ethnicity

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.
Prevalence of anemia* by timing of program enrollment

* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.
Prevalence of third-trimester anemia* by race and ethnicity

* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.
Prevalence of postpartum anemia* by race and ethnicity

* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

2010 National PNSS Table 9D
Trends in prevalence of third trimester anemia* by race and ethnicity

* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.
Trends in the prevalence of postpartum anemia* by race and ethnicity

* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.
Prevalence of smoking and smoking in the household by pregnancy status

3 Mos Prior to Pregnancy: 20%
During Pregnancy: 15%
Last 3 Mos of Pregnancy: 10%
Postpartum: 15%

Year 2010 target: 99% of pregnant women report no smoking in the past month.

2010 National PNSS Table 2D
Smoking changes during pregnancy among women who reported smoking three months prior to pregnancy

![Bar graph showing smoking changes during pregnancy among women who reported smoking three months prior to pregnancy. The graph compares the percentage of women who quit smoking by their first prenatal visit and those who quit and stayed off cigarettes.](image-url)
Trends in prevalence of smoking during the last 3 months of pregnancy by race and ethnicity

<table>
<thead>
<tr>
<th>Year</th>
<th>White</th>
<th>Black</th>
<th>Hispanic</th>
<th>American Indian</th>
<th>Asian</th>
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</tbody>
</table>

2010 National PNSS Table 22D
Trends in the prevalence of smoking in the household* by race and ethnicity

* During the prenatal period.
Prevalence of maternal drinking

Year 2010 Target: 6% or less of pregnant women report use of alcohol in the previous month.  

2010 National PNSS Table 2D
Prevalence of medical conditions during pregnancy*

* Woman reports being told by doctor she had diabetes prior to and/or during pregnancy.
* Woman reports being told by doctor she had hypertension prior to and/or during pregnancy.

2010 National PNSS Table 2D
Incidence of gestational diabetes*
by race and ethnicity

* Includes diabetes mellitus and gestational diabetes.
Prevalence of hypertension during pregnancy* by race and ethnicity

<table>
<thead>
<tr>
<th>Percentage</th>
<th>White</th>
<th>Black</th>
<th>Hispanic</th>
<th>American Indian</th>
<th>Asian</th>
<th>Multiple</th>
<th>Total</th>
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</thead>
</table>
| 2010 National PNSS Table 9D

* Includes chronic hypertension and pregnancy-induced hypertension.
Prevalence of multivitamin use prior to and during pregnancy*

* Multivitamin use prior to pregnancy is a proxy for folic acid consumption. Multivitamin use during pregnancy is a proxy for iron consumption. Year 2010 Target: Increase to 80% the number of women of childbearing age who take in 400 mcg. of folic acid each day.
Prevalence of multivitamin use prior to pregnancy* by race and ethnicity

* Multivitamin use prior to pregnancy is a proxy for folic acid consumption. Year 2010 Target: Increase to 80% the number of women of childbearing age who take in 400 mcg. of folic acid each day.

2010 National PNSS Table 10D
Prevalence of multivitamin use during pregnancy* by race and ethnicity

*Multivitamin use during pregnancy is a proxy for iron consumption.
Prevalence of low birthweight and high birthweight *

* VLBW < 1500 g; LBW = 1500 - < 2500 g; HBW > 4000 g.
** Year 2010 Target: Reduce very low birthweight to < 0.9 percent and low birthweight to < 5.0 percent.

2010 National PNSS Table 2D
Prevalence of selected birth outcomes*

* Preterm: < 37 weeks gestation. Full term low birthweight: 37 or more weeks and < 2500 g.

2010 National PNSS Table 2D
Prevalence of low birthweight*
by race and ethnicity

* Low birthweight includes VLBW < 1500 g and LBW = 1500-<2500 g.
** Year 2010 target: Reduce low birthweight to < 5.0 percent.
Prevalence of low birthweight*
by selected health indicators

* Low birthweight includes VLBW < 1500 g and LBW = 1500-<2500 g.
** Year 2010 target: Reduce low birthweight to < 5.0 percent.

2010 National PNSS Table 13D
Prevalence of high birthweight* by race and ethnicity

* High birthweight > 4000 g.
Prevalence of preterm delivery* by race and ethnicity

* Preterm: < 37 weeks gestation.
Trends in the prevalence of low birthweight* by race and ethnicity

* < 2500 g.
Trends in the prevalence of high birthweight* by race and ethnicity

* > 4000 g.
Trends in the prevalence of preterm delivery* by race and ethnicity

* < 37 weeks gestation.
Percentage of infants ever breastfed* by race and ethnicity

* Includes infants currently breastfeeding or ever breastfed as reported by mother at postpartum visit.
** Year 2010 Target: Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.
Trends in the percentage of infants ever breastfed* by race and ethnicity

* Reported by mother at postpartum visit. Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

2010 National PNSS Table 23D
Percentage of pregnancies among females aged ≤ 17 years, by state

2010 National PNSS Table 4D
Percentage of women enrolling in WIC during their first trimester, by state

2010 National PNSS Table 6D
Prevalence of prepregnancy underweight*, by state

* BMI < 19.8.
Prevalence of prepregnancy overweight*, by state

* BMI ≥ 26.0.

2010 National PNSS Table 5D
Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.

* 2010 National PNSS Table 5D
Prevalence of > ideal weight gain*, by state

* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight and obese = 15-25 pounds.

2010 National PNSS Table 5D
Prevalence of smoking during the last 3 months of pregnancy, by state

<table>
<thead>
<tr>
<th>State</th>
<th>0 - &lt; 4</th>
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<th>15 - &lt; 26</th>
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<td>R Sioux</td>
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</tbody>
</table>

2010 National PNSS Table 7D
Incidence of gestational diabetes*, by state

* Postpartum woman reports being told by doctor she had gestational diabetes during her most recent pregnancy.
Prevalence of hypertension during pregnancy*, by state

* Postpartum woman reports being told by doctor she had hypertension during her most recent pregnancy.

2010 National PNSS Table 5D
Prevalence of multivitamin use prior to pregnancy*, by state

* Multivitamin use prior to pregnancy is a proxy for folic acid consumption.
Prevalence of multivitamin use during pregnancy*, by state

* Multivitamin use during pregnancy is a proxy for iron consumption.
Prevalence of low birthweight*, by state

* < 2500 grams.
Prevalence of high birthweight*, by state

* > 4000 grams.

2010 National PNSS Table 8D
Prevalence of preterm delivery*, by state

* < 37 weeks gestation.
Percentage of infants ever breastfed*,
by state

* Reported by mother at postpartum visit.

2010 National PNSS Table 8D