



INDIANA

2011

Pregnancy Nutrition
Surveillance System

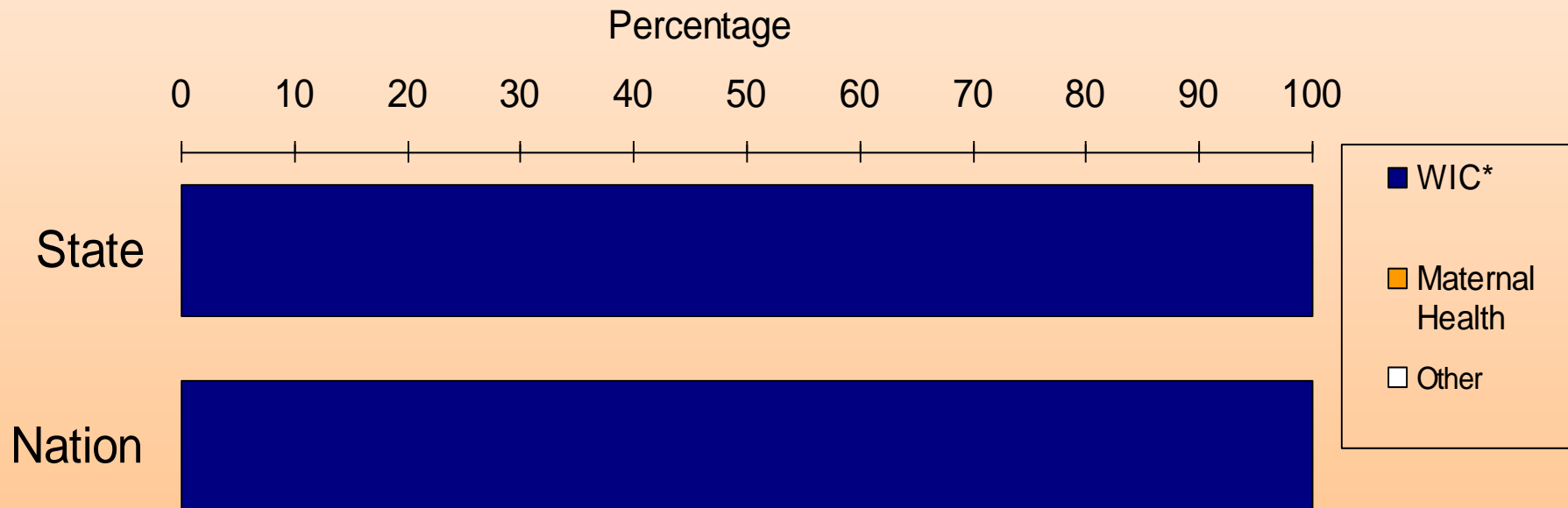
Graphics

Comparing Contributor and National Data

2010 (prior year) national PNSS data are presented.

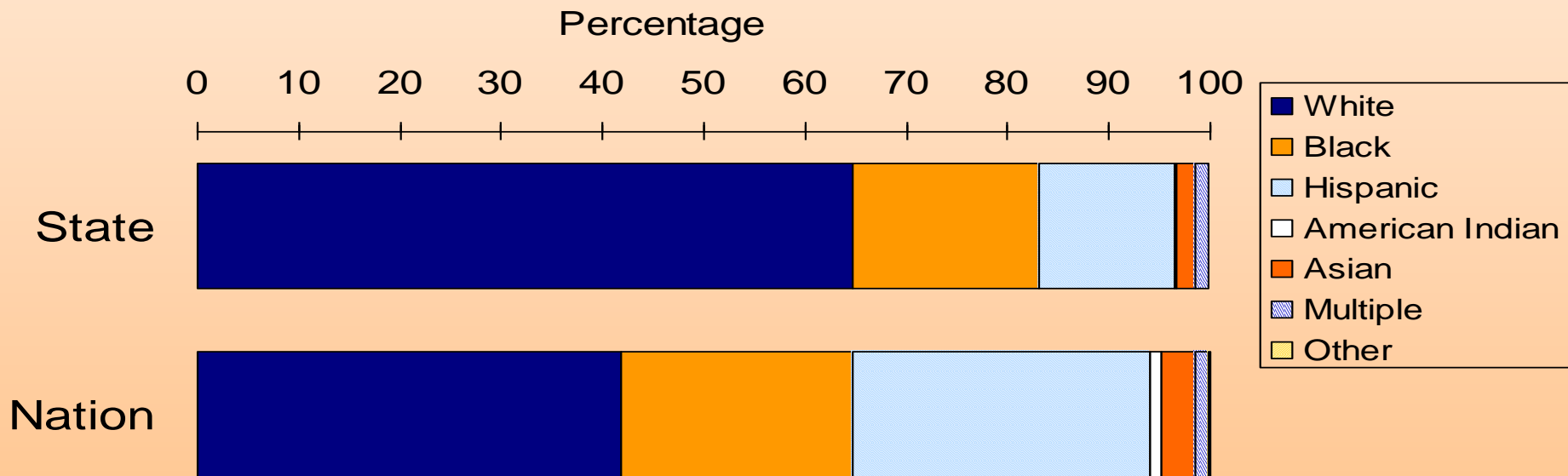
Contributors included 29 states, the District of Columbia, 3 Indian Tribal Organizations, and 1 U.S. territory.

Source of data

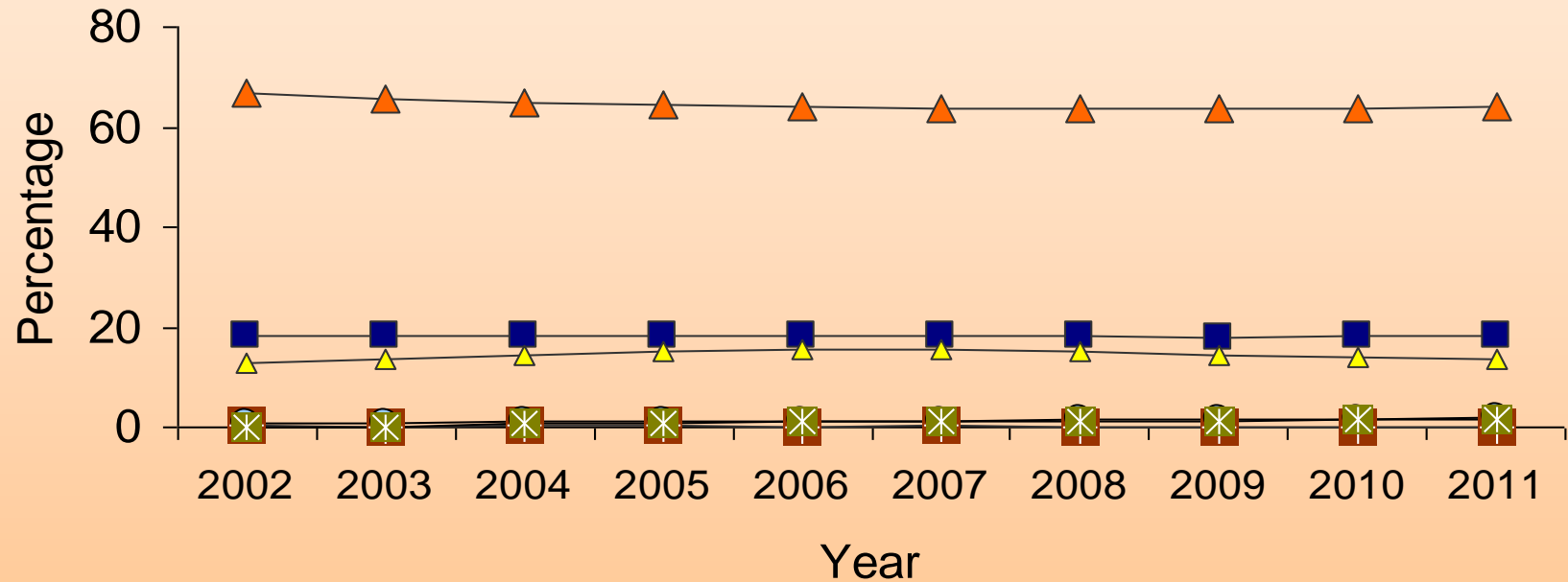


* Special Supplemental Nutrition Program for Women, Infants and Children.

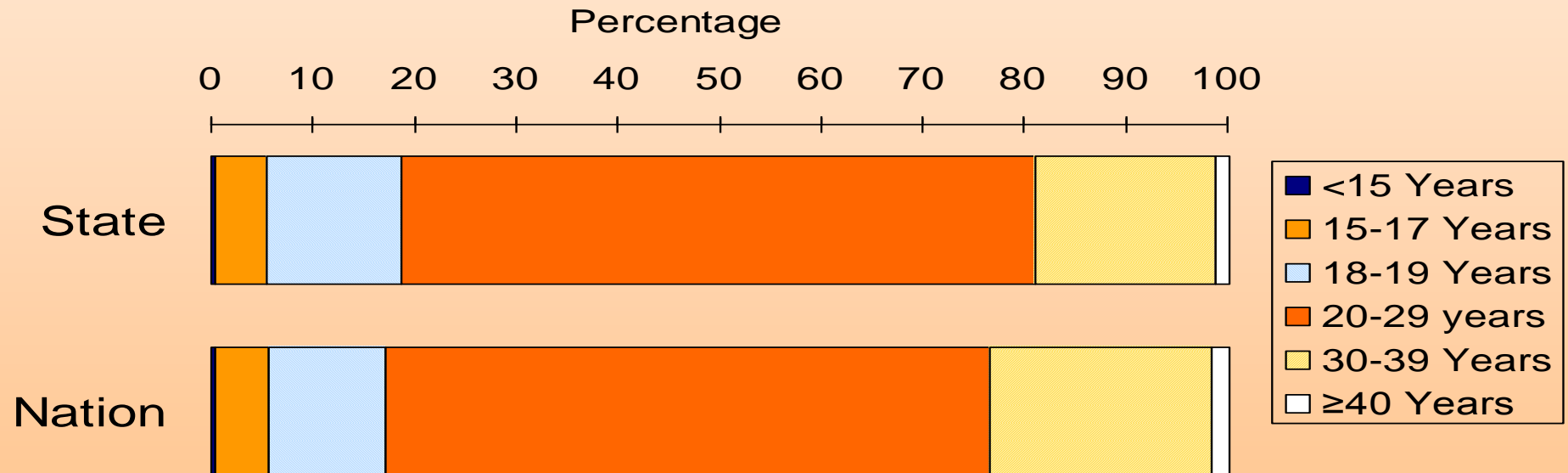
Racial and ethnic distribution



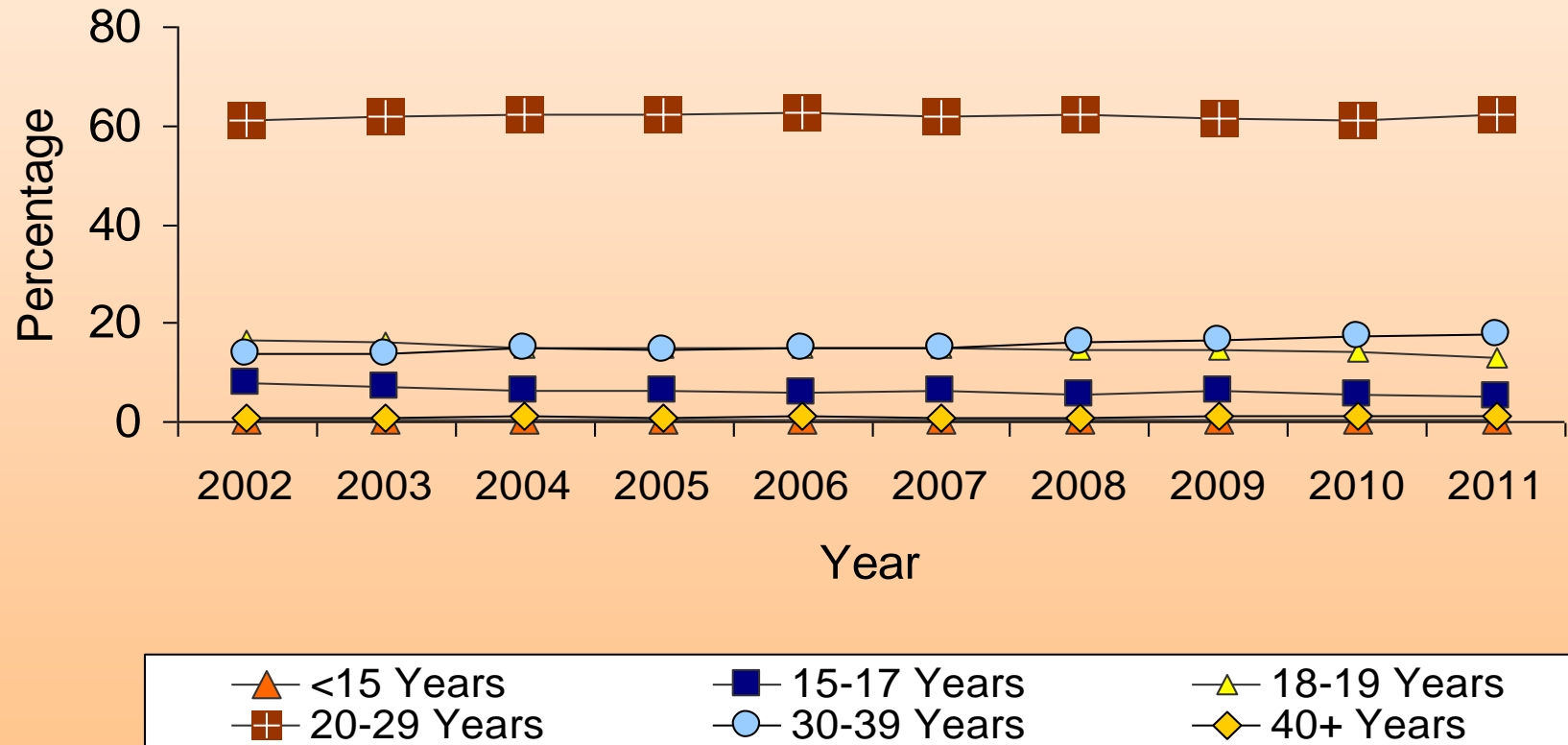
Trends in racial and ethnic distribution



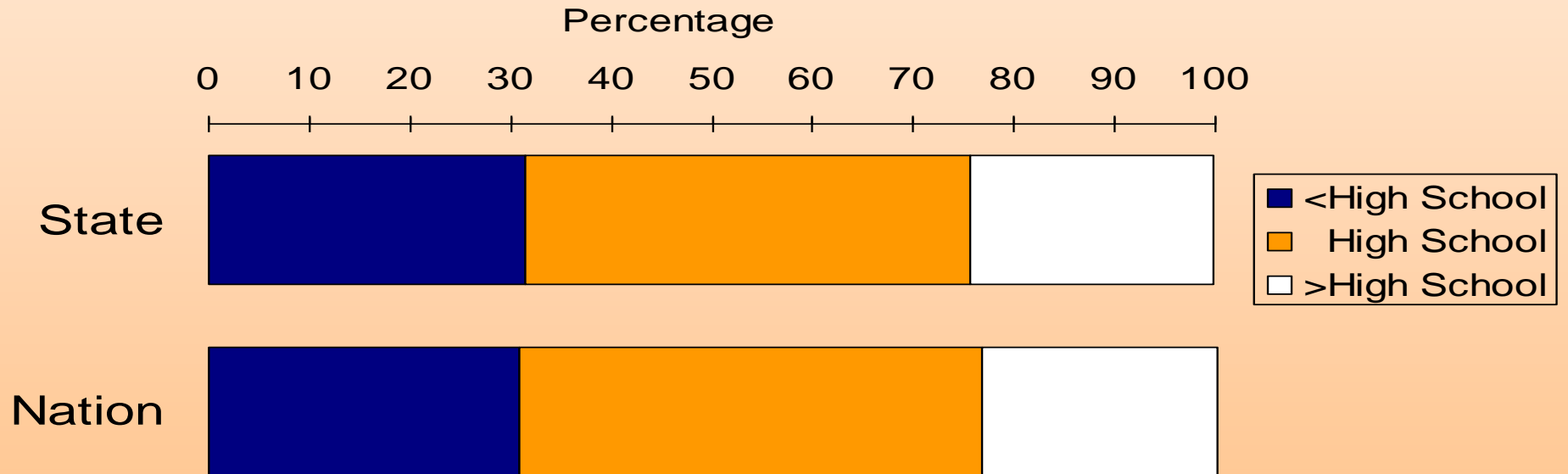
Age distribution



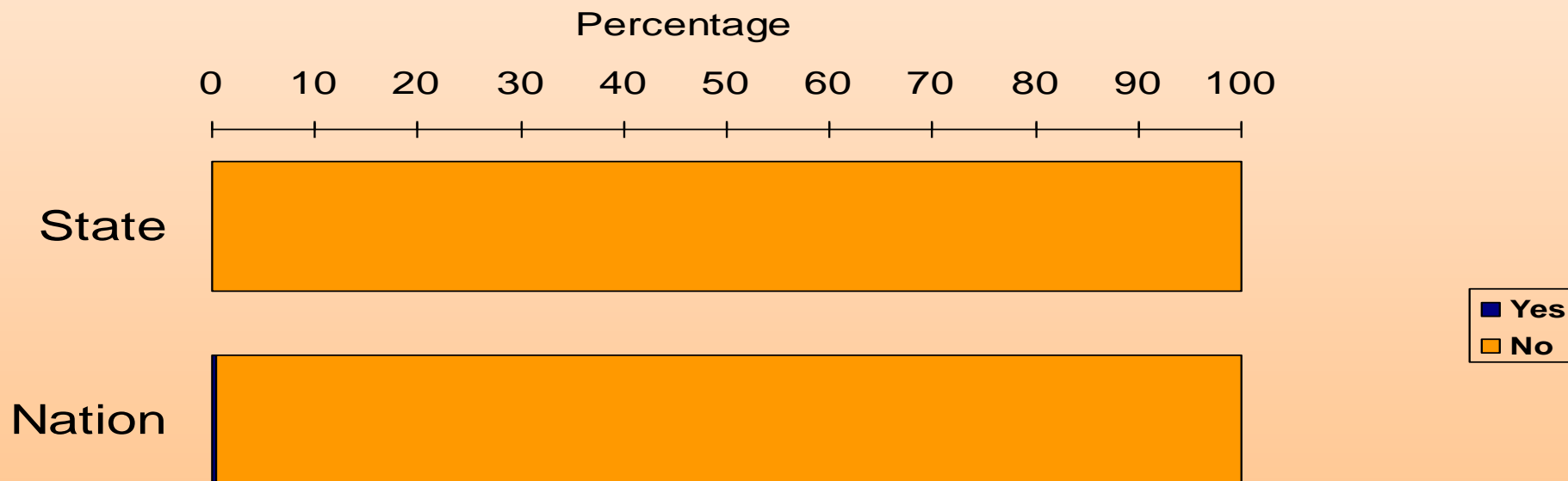
Trends in age distribution



Education level

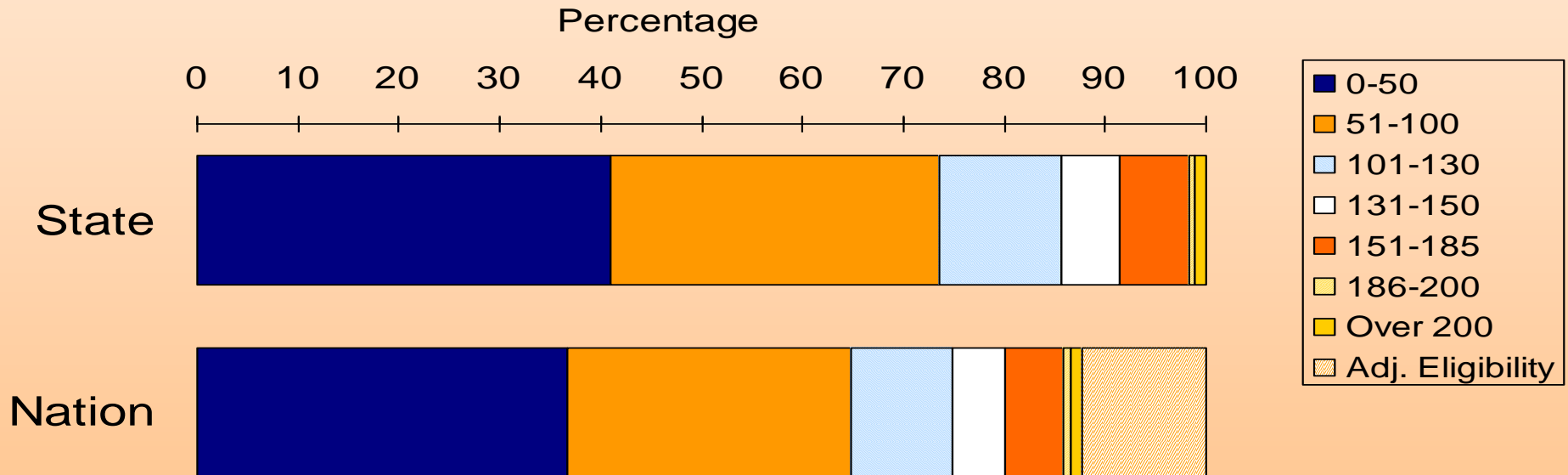


Migrant status

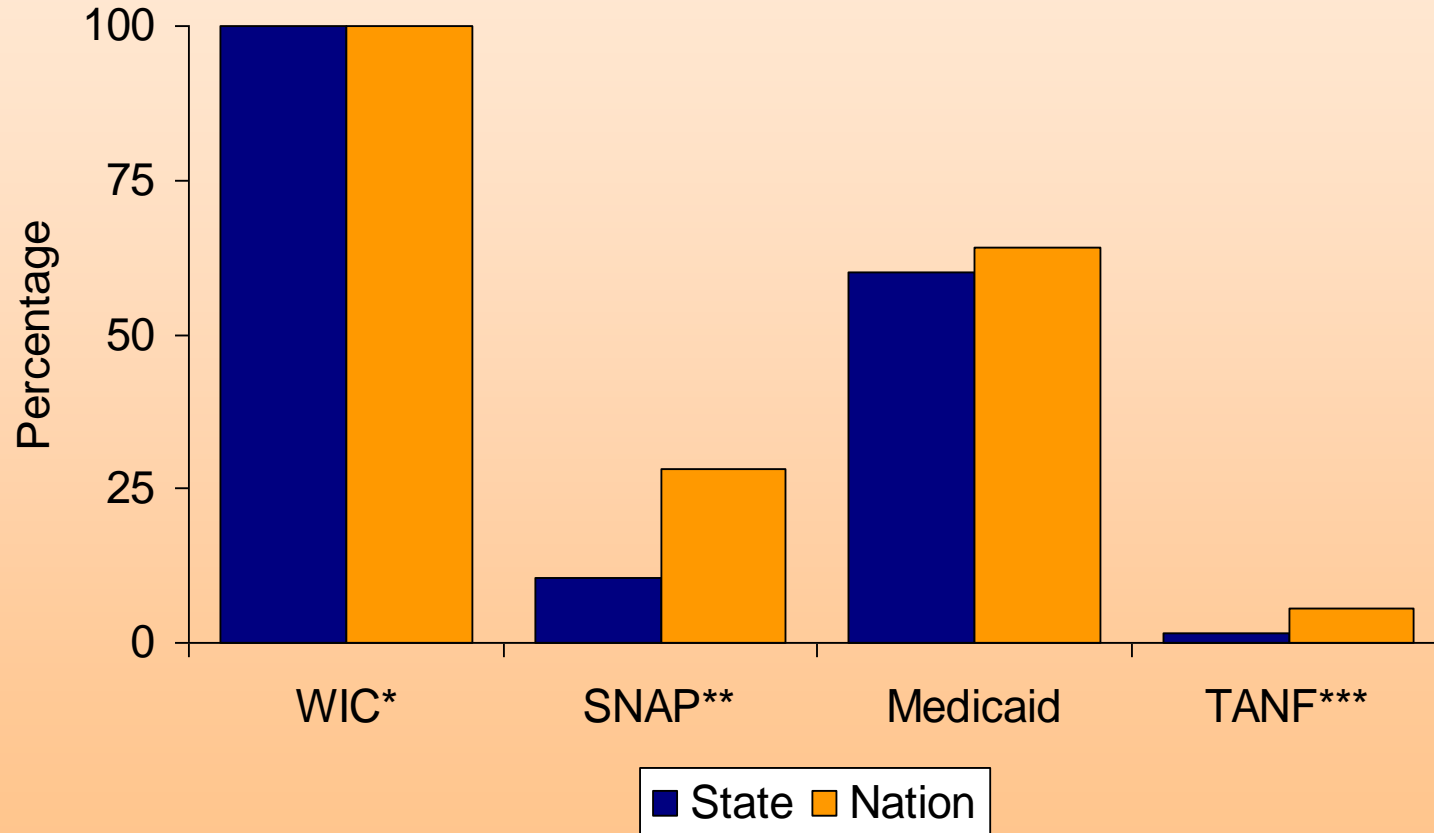


Household income

reported as percent poverty level



Program participation at initial prenatal visit

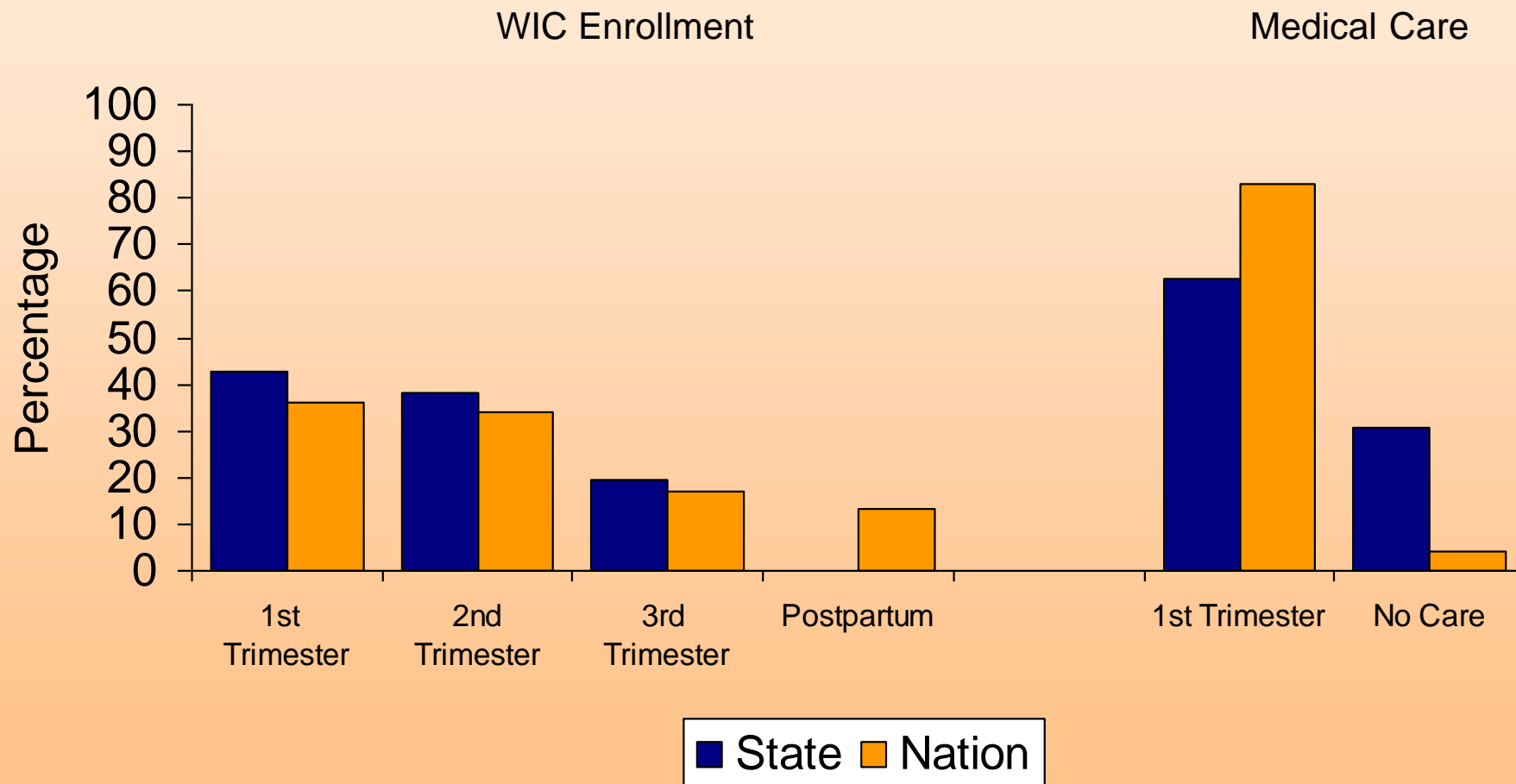


* Special Supplemental Nutrition Program for Women, Infants, and Children.

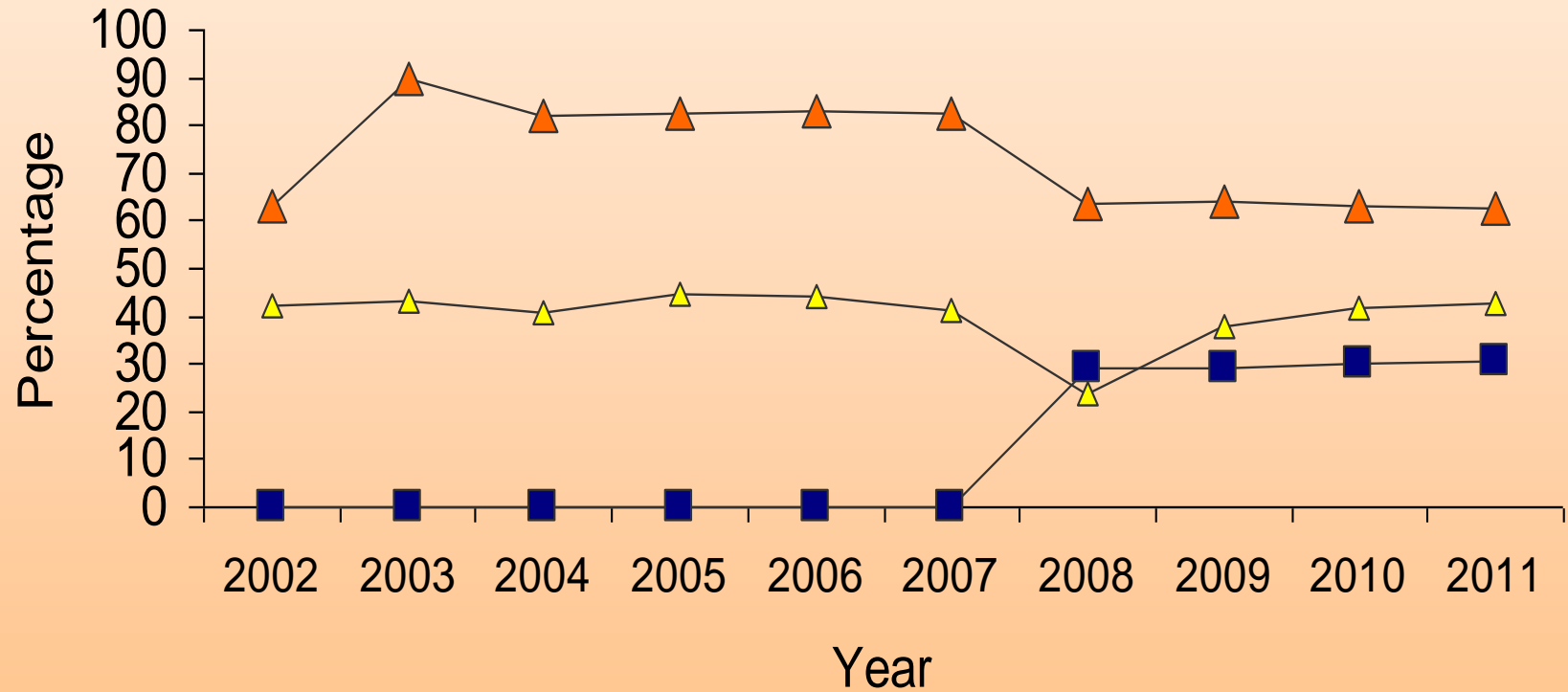
** Supplemental Nutrition Assistance Program.

*** Temporary Assistance for Needy Families.

Timing of WIC enrollment and medical care



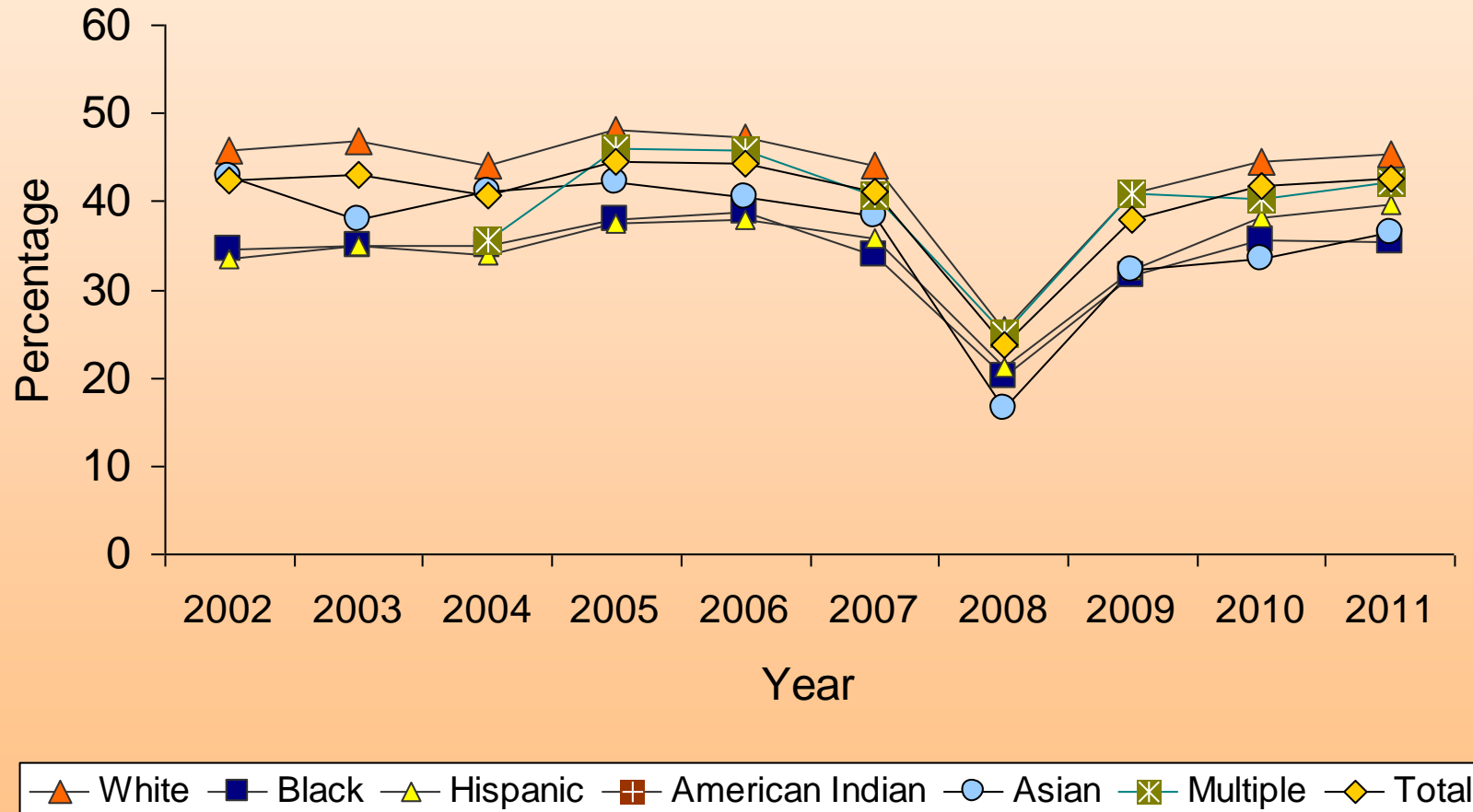
Trends in WIC enrollment and medical care



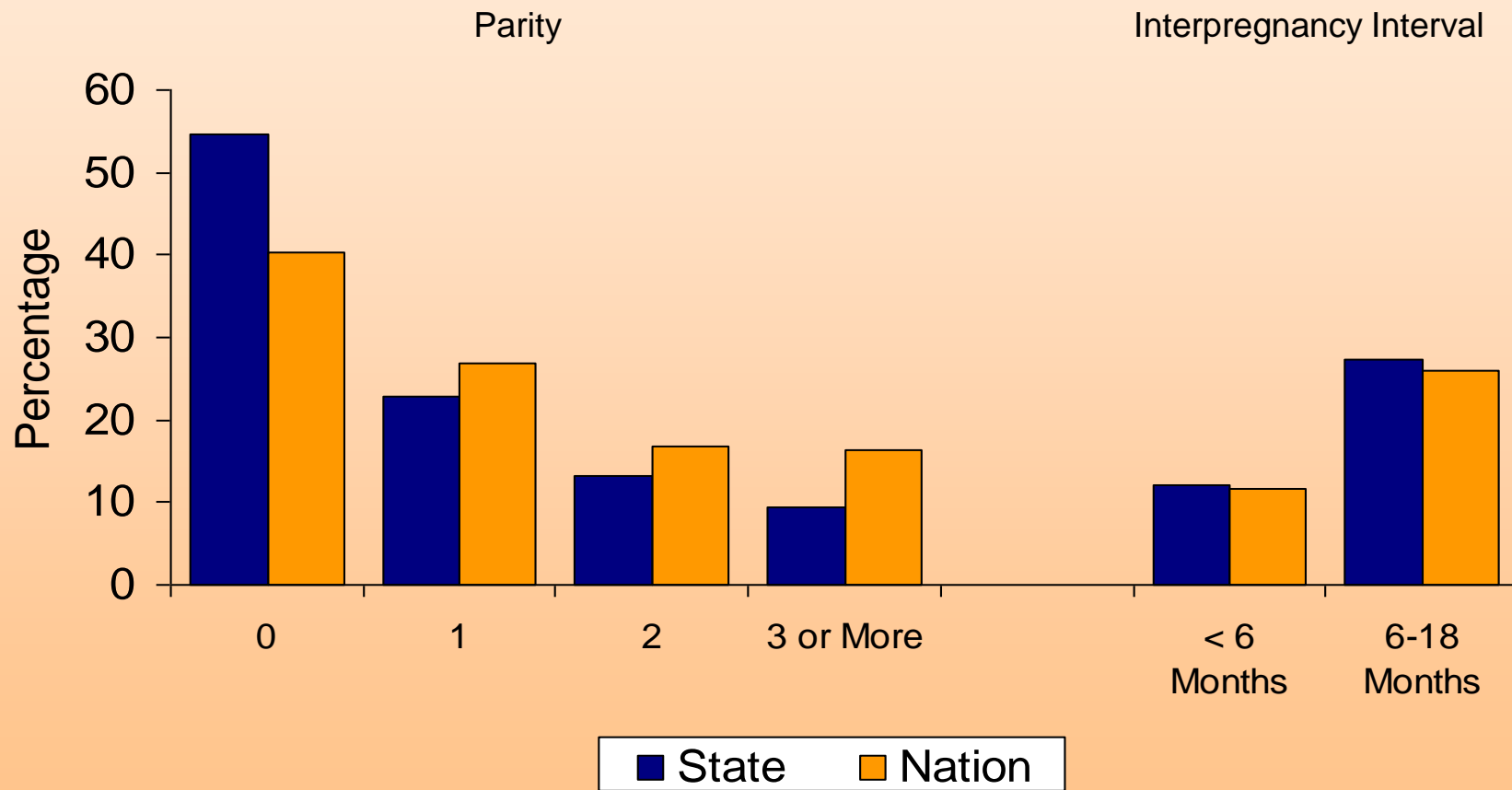
—▲— Medical Care 1st Trimester —■— No Medical Care —▲— 1st Trimester WIC Enrollment

Trends in first trimester WIC enrollment

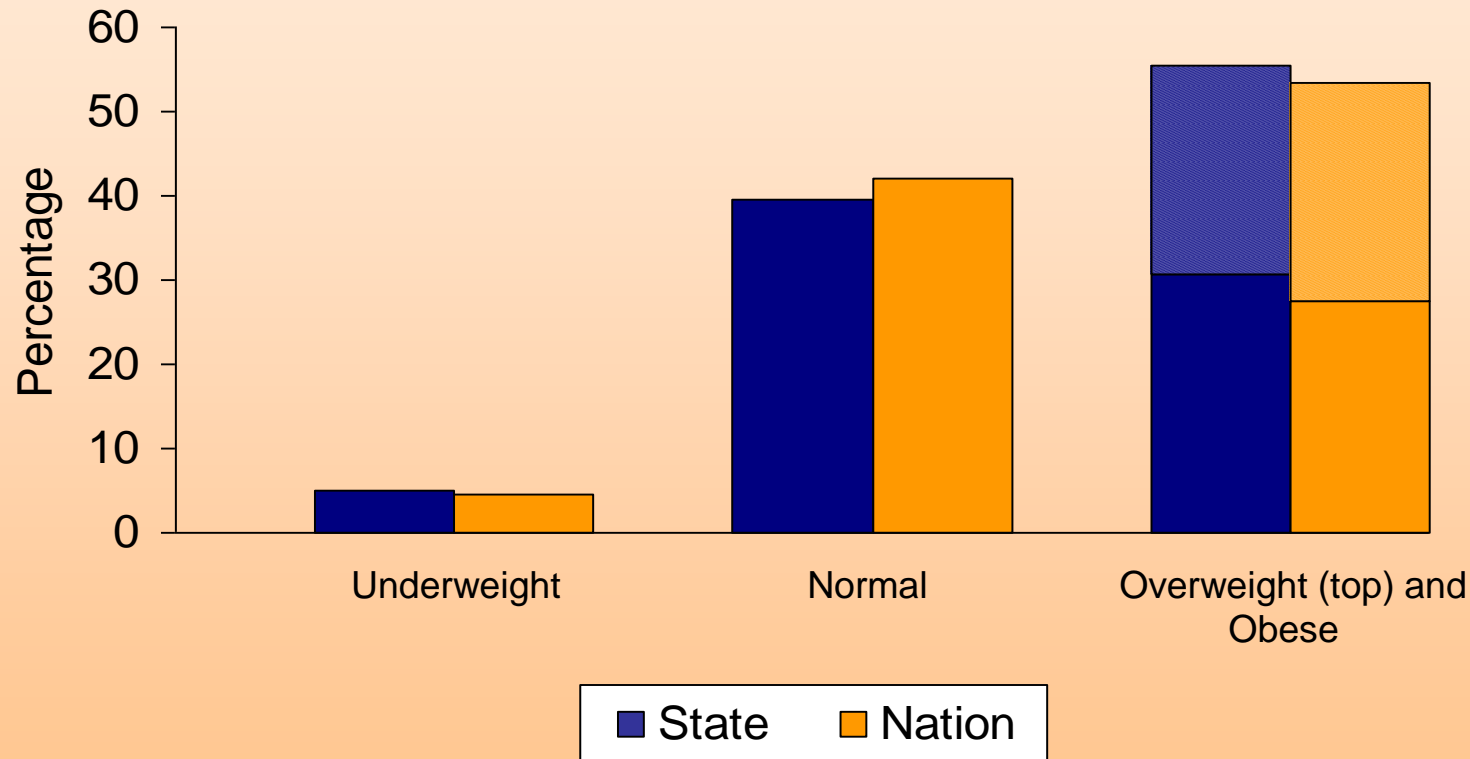
by race and ethnicity



Parity and interpregnancy interval



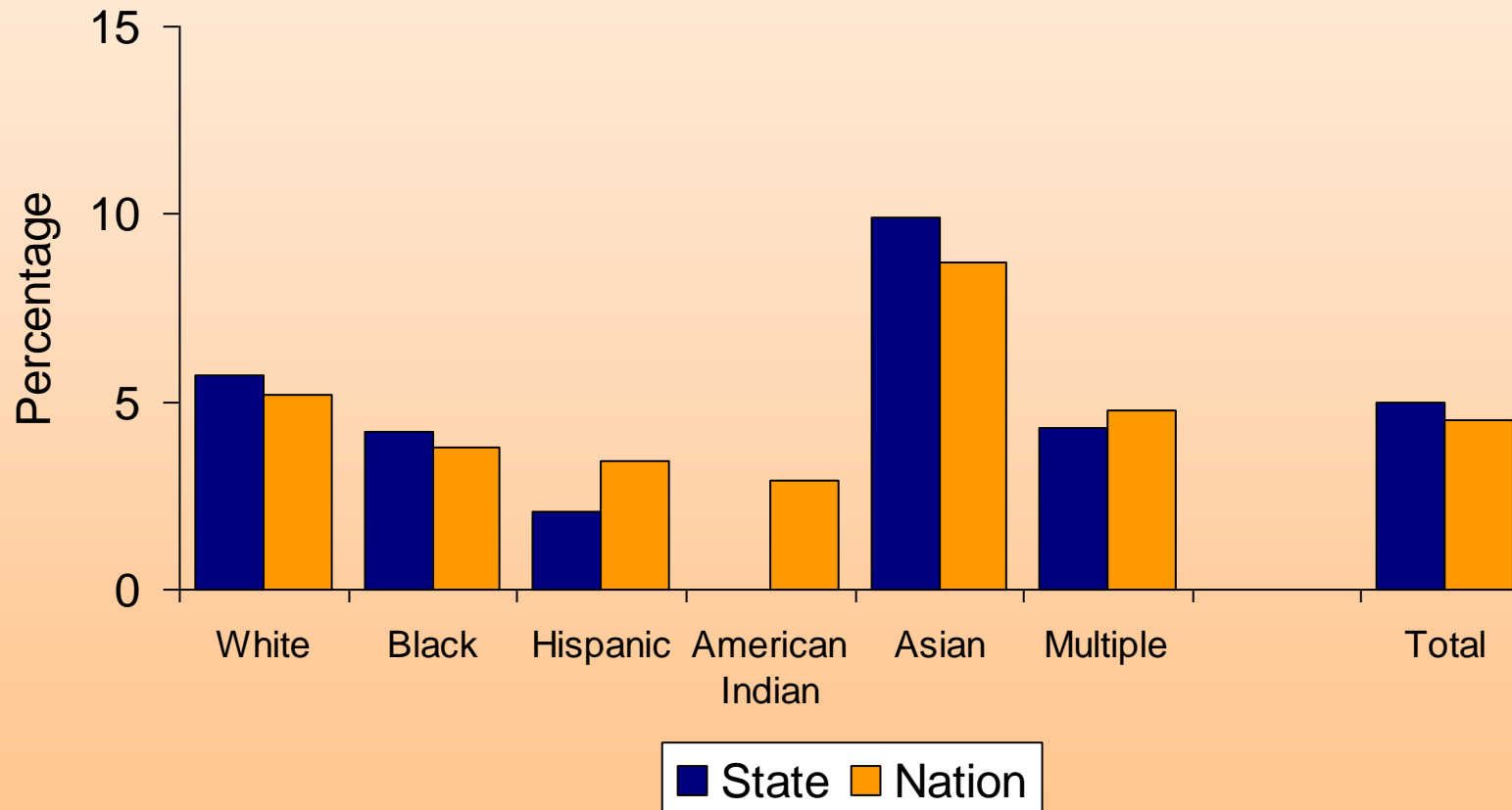
Prevalence of prepregnancy underweight and overweight*



* Underweight (BMI < 18.5); overweight (BMI = 25.0-29.9); and obese (BMI ≥ 30.0).

Prevalence of prepregnancy underweight*

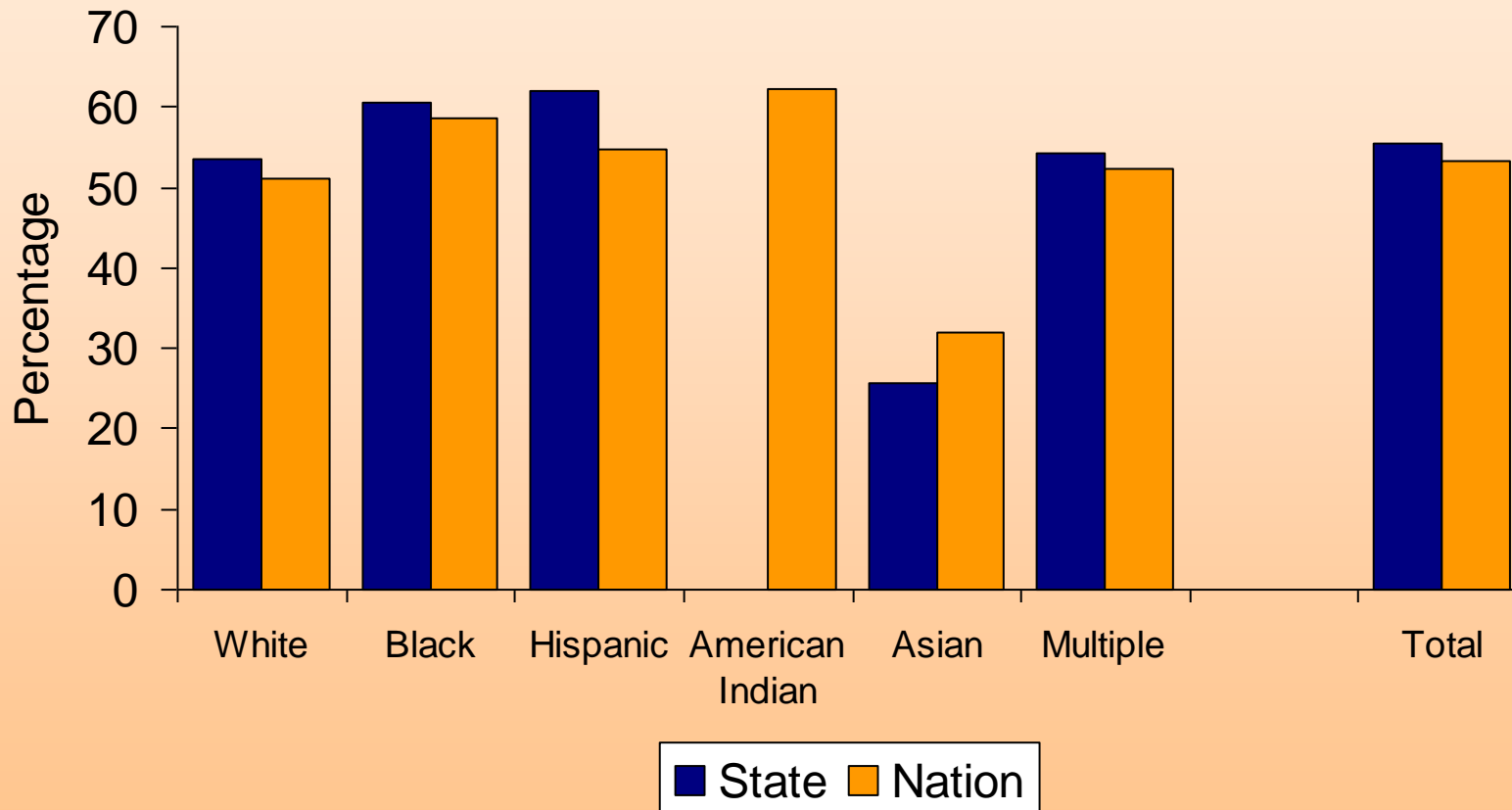
by race and ethnicity



* BMI < 18.5.

Prevalence of prepregnancy overweight*

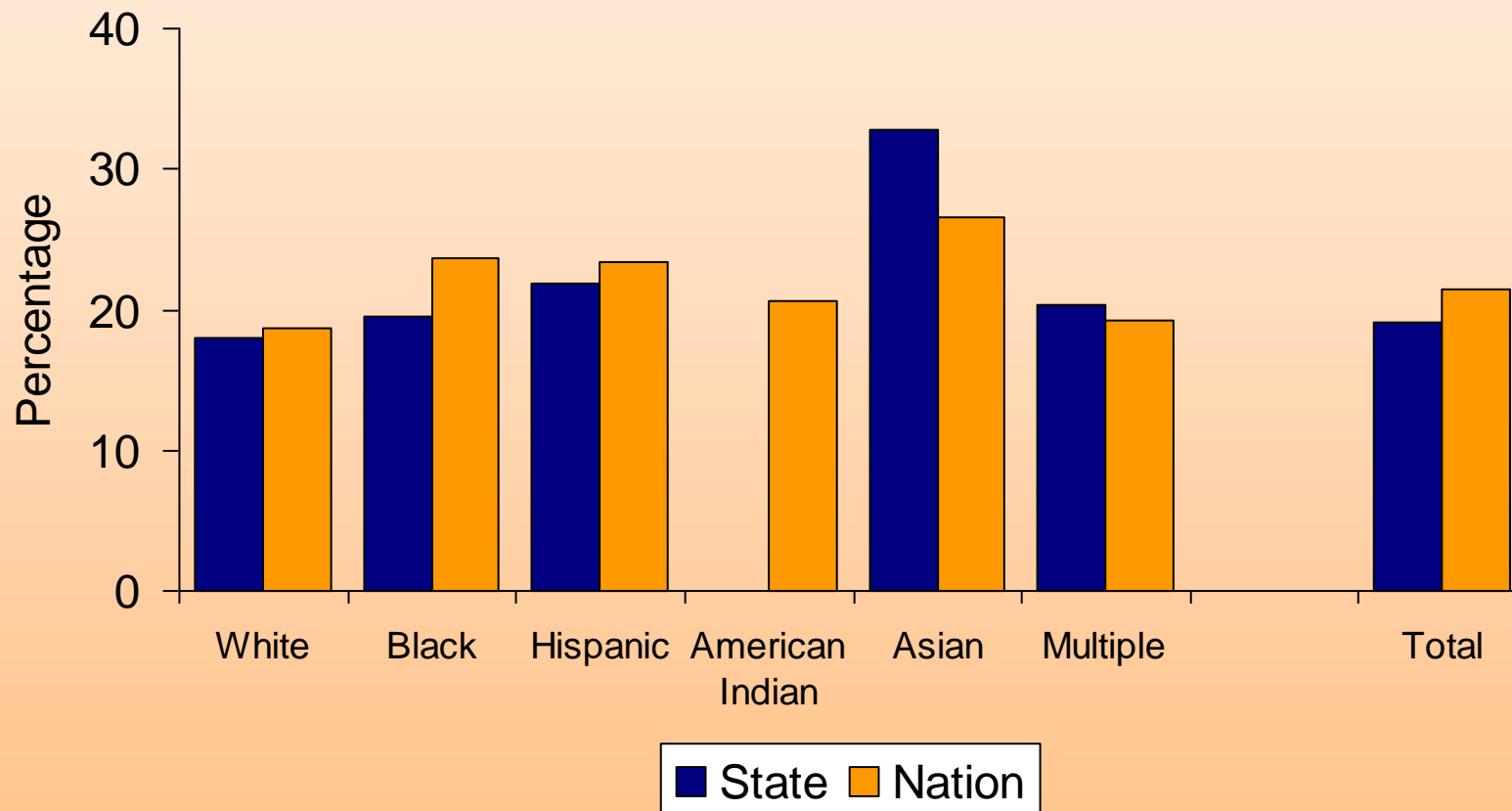
by race and ethnicity



* BMI \geq 25.0 (includes overweight and obese women).

Prevalence of less than ideal maternal weight gain*

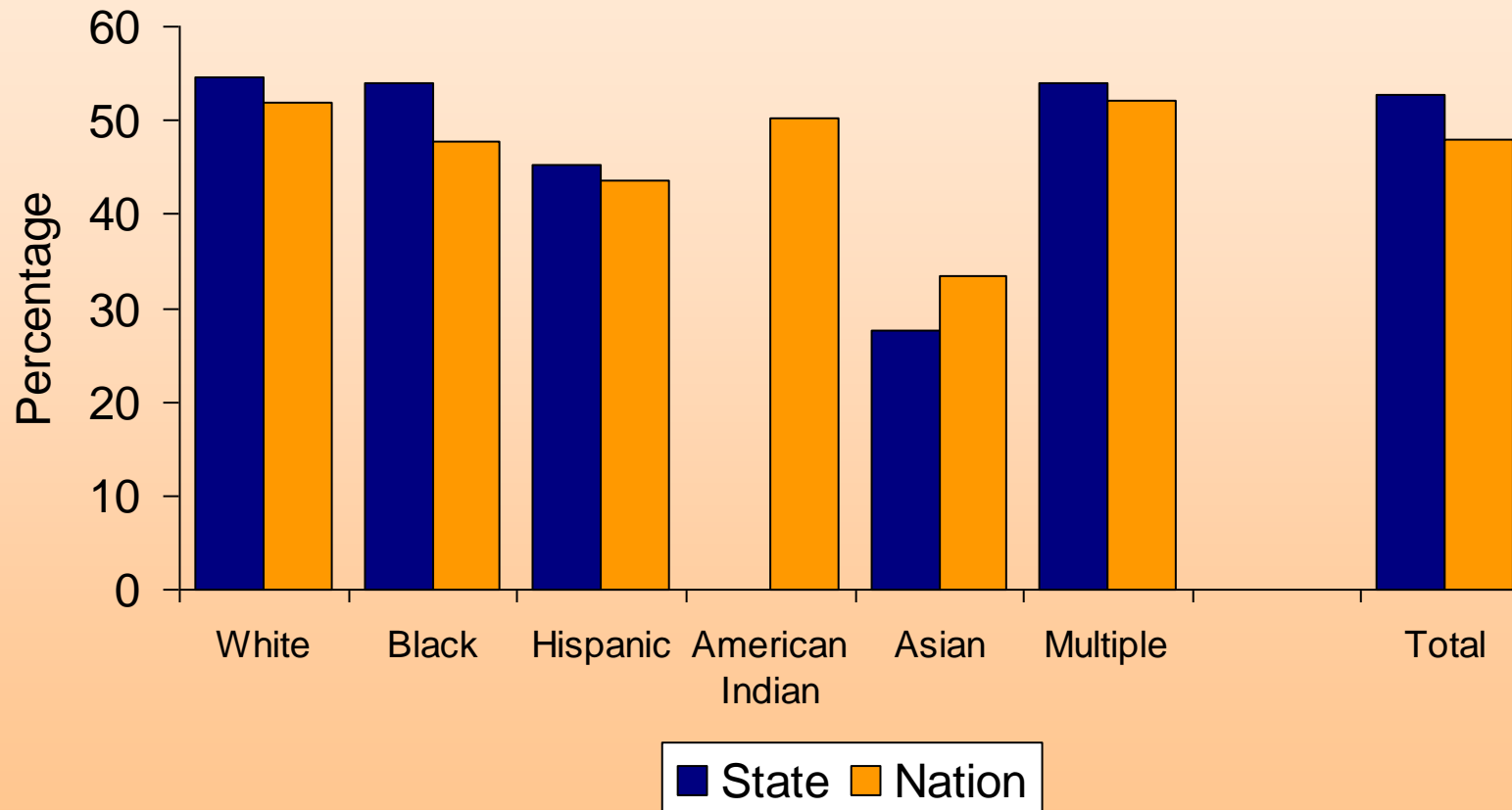
by race and ethnicity



* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

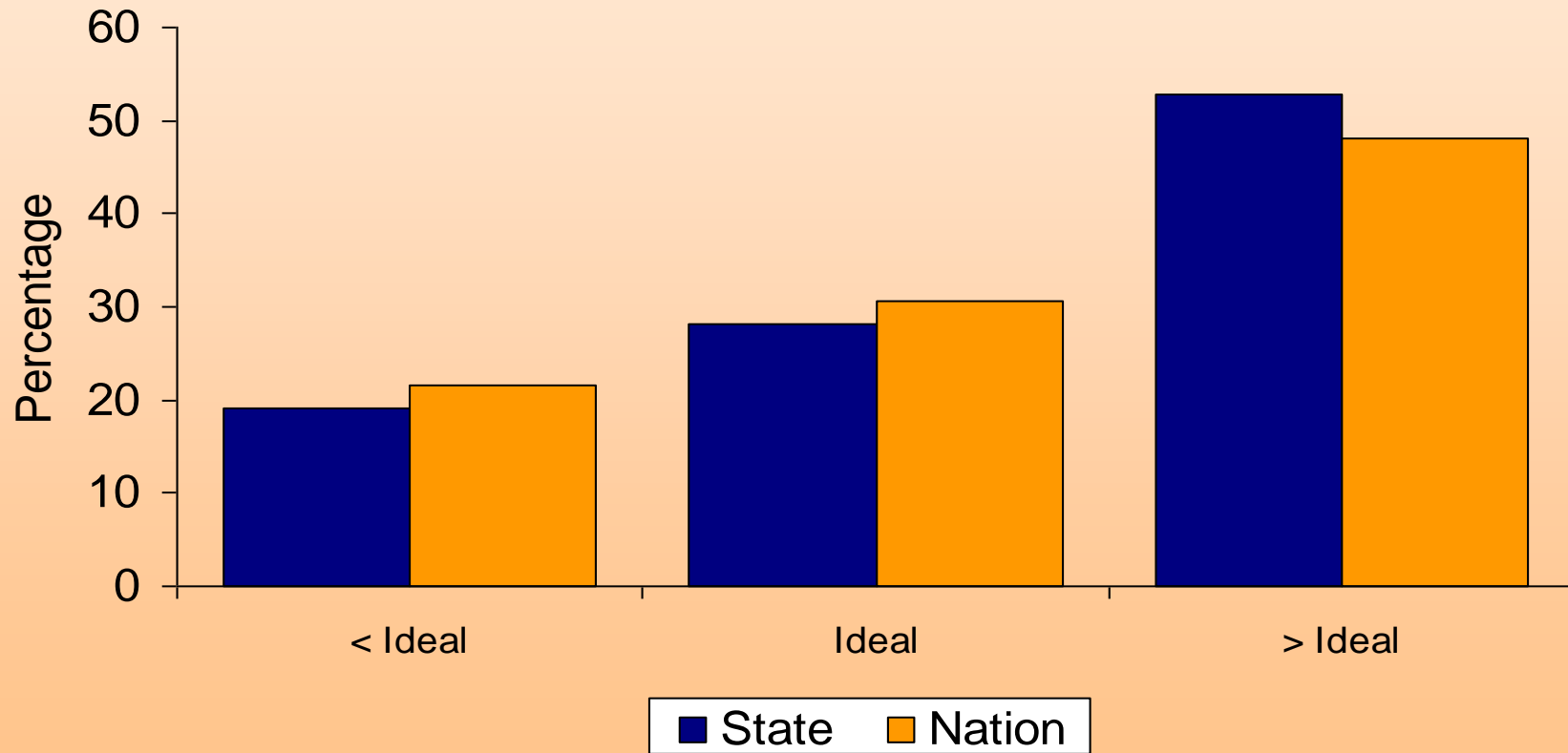
Prevalence of greater than ideal maternal weight gain*

by race and ethnicity



* *Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.*

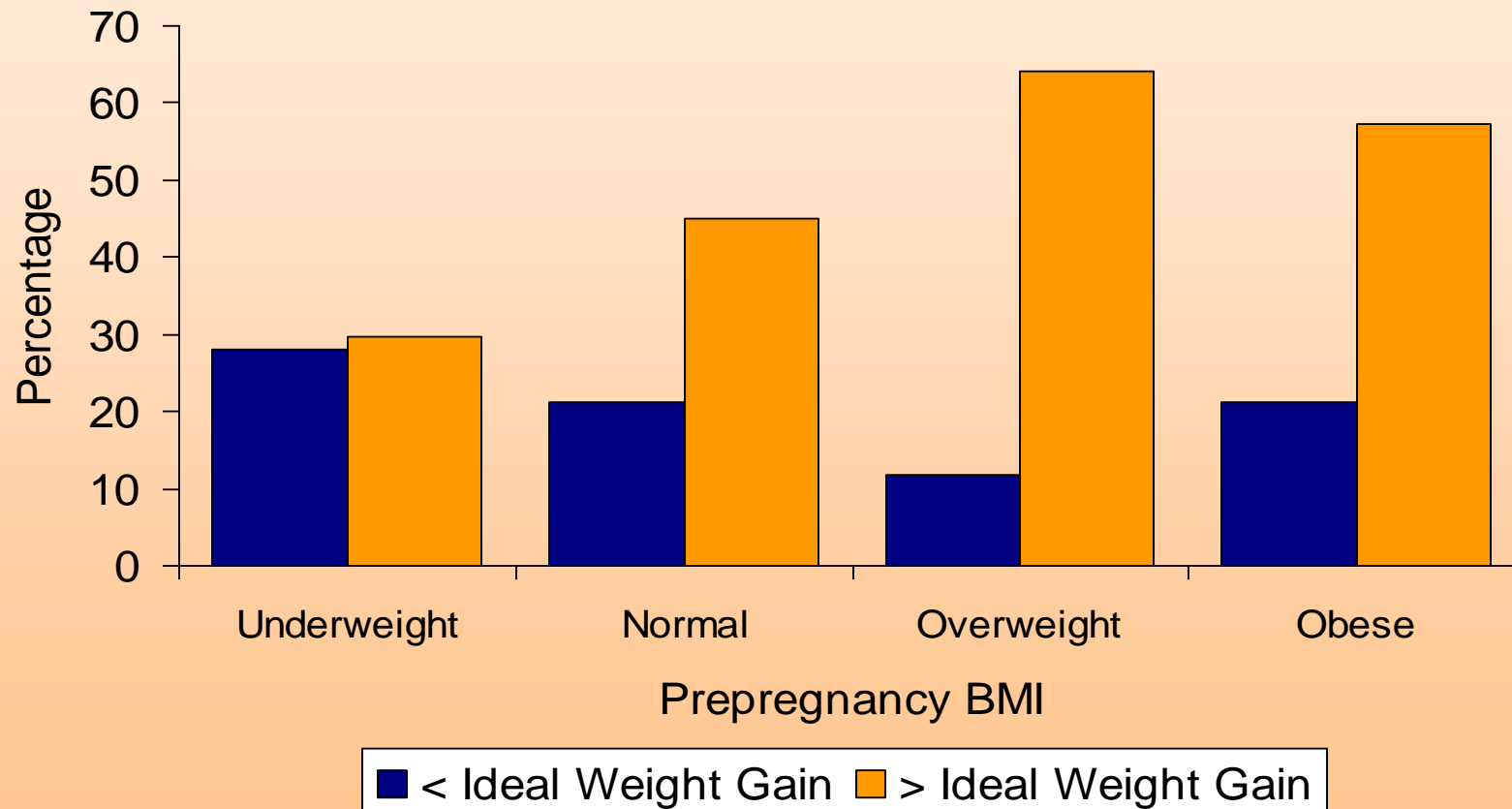
Prevalence of less than ideal, ideal and greater than ideal maternal weight gain*



* *Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.*

Maternal weight gain*

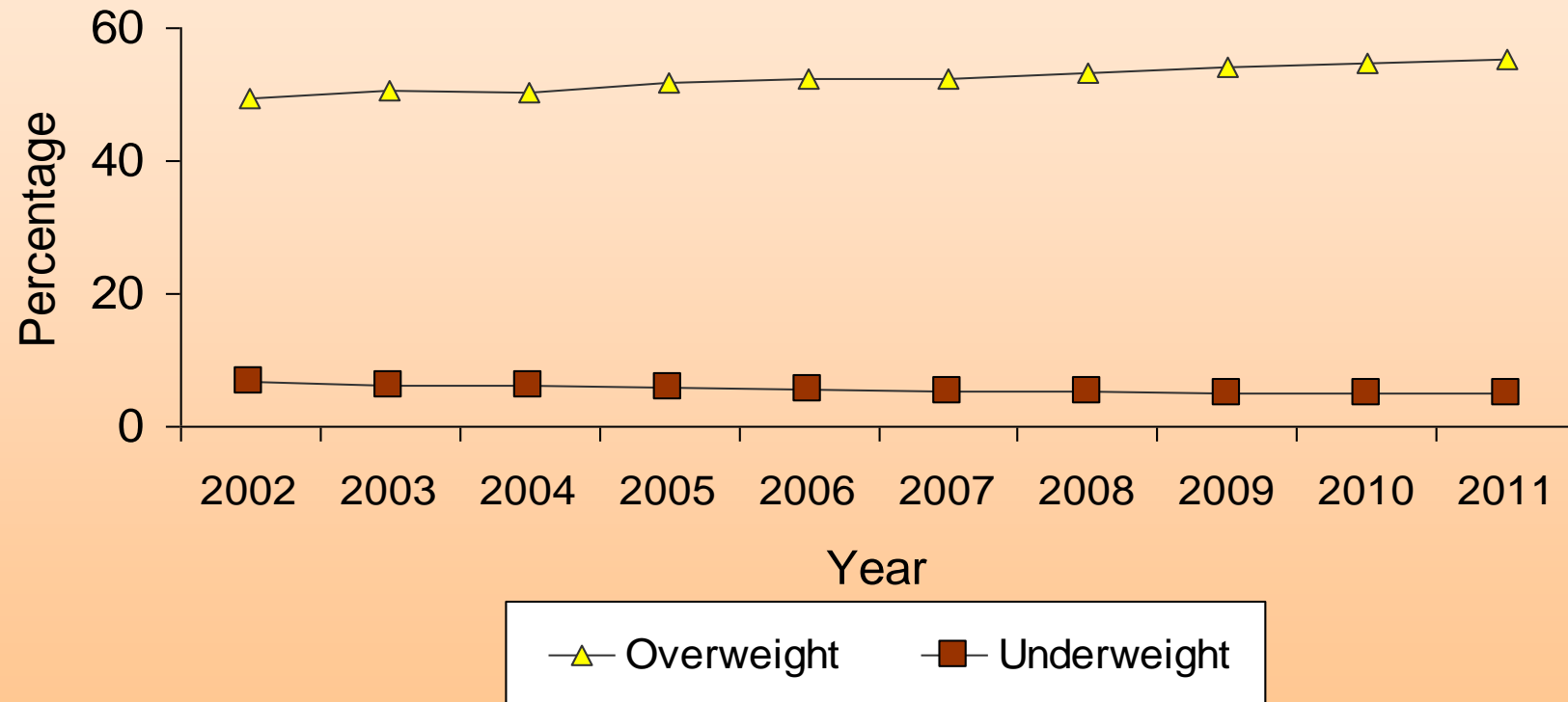
by prepregnancy BMI**



* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

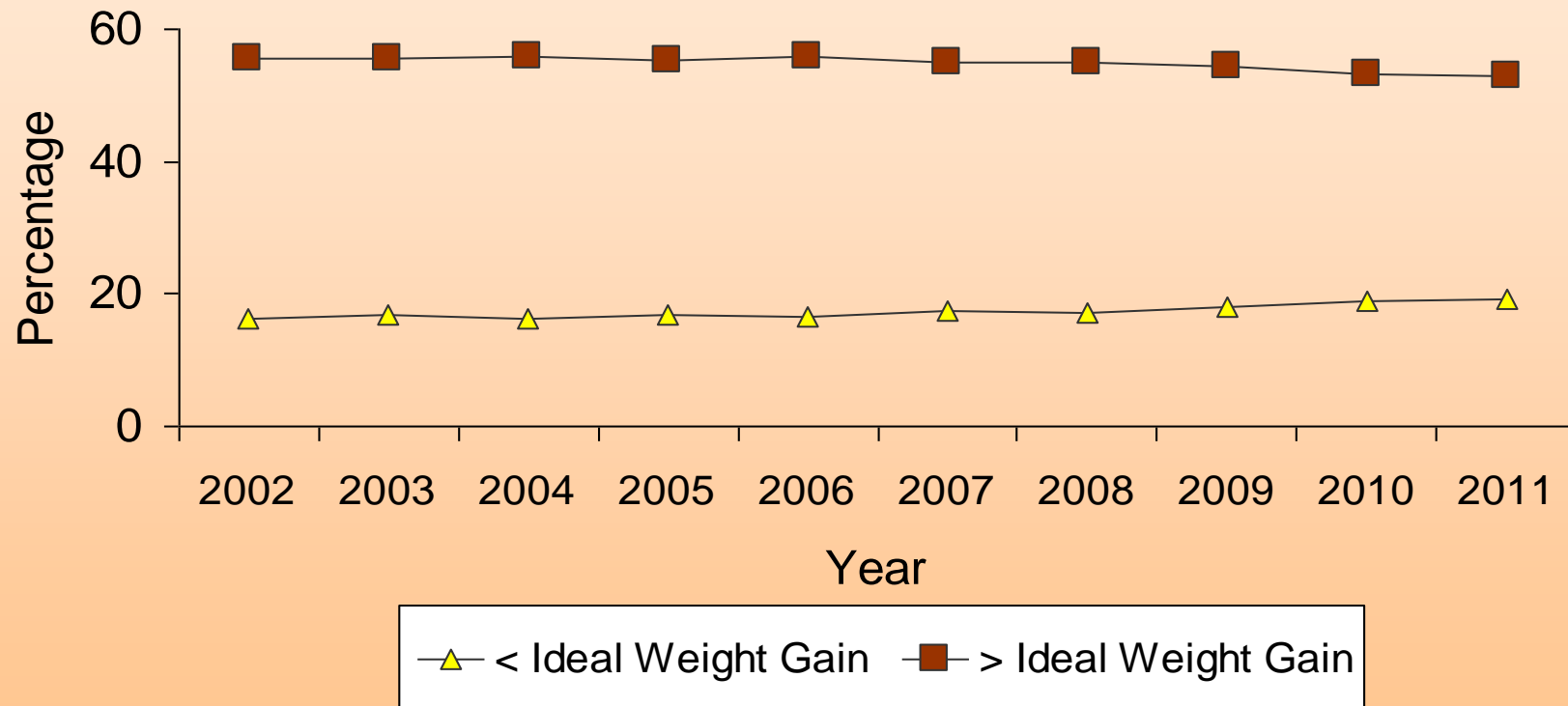
** Underweight (BMI < 18.5); overweight (BMI = 25.0-29.9); and obese (BMI ≥ 30.0).

Trends in prevalence of prepregnancy overweight and underweight*



* Underweight (BMI < 18.5); overweight (BMI \geq 25.0; includes overweight and obese).

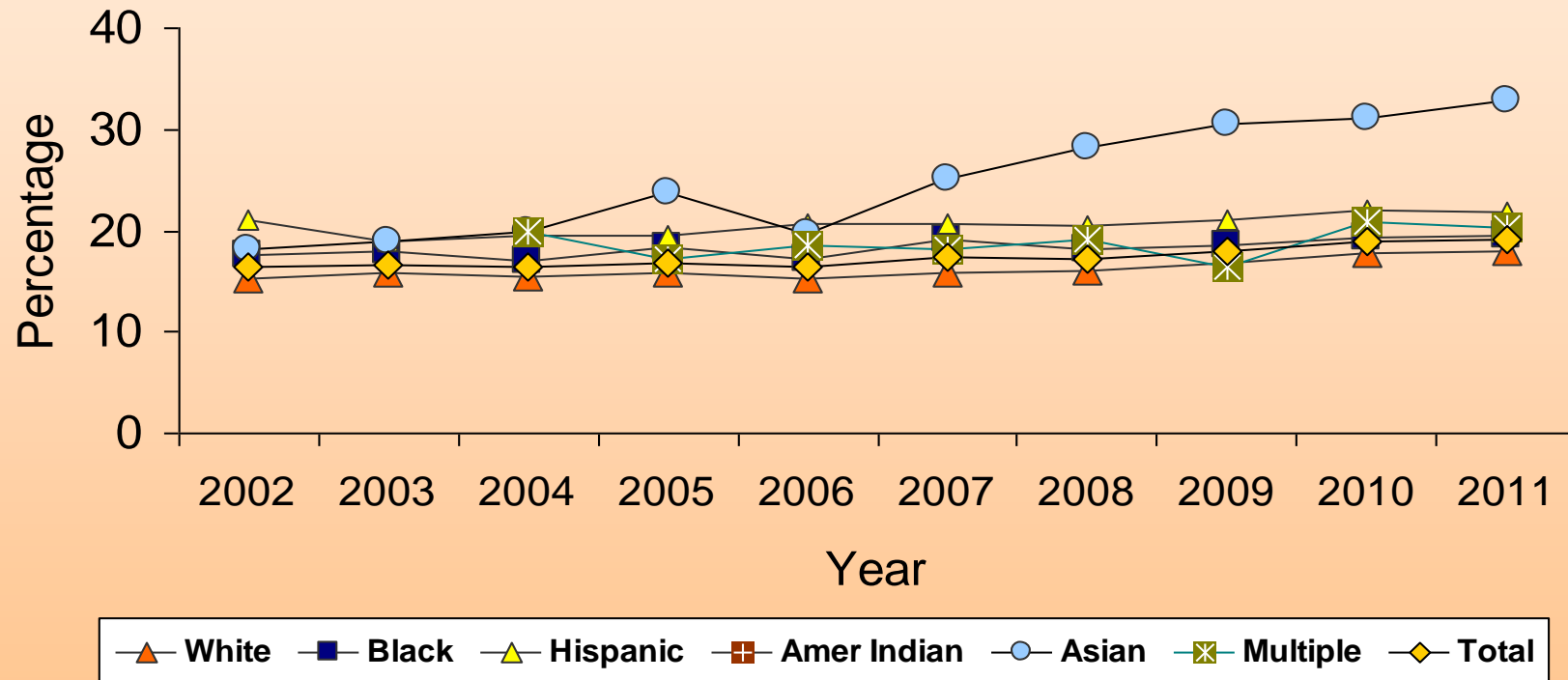
Trends in prevalence of less than ideal and greater than ideal weight gain*



* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight 15-25 pounds and prepregnancy obese = 11-20 pounds.

Trends in the prevalence of less than ideal maternal weight gain*

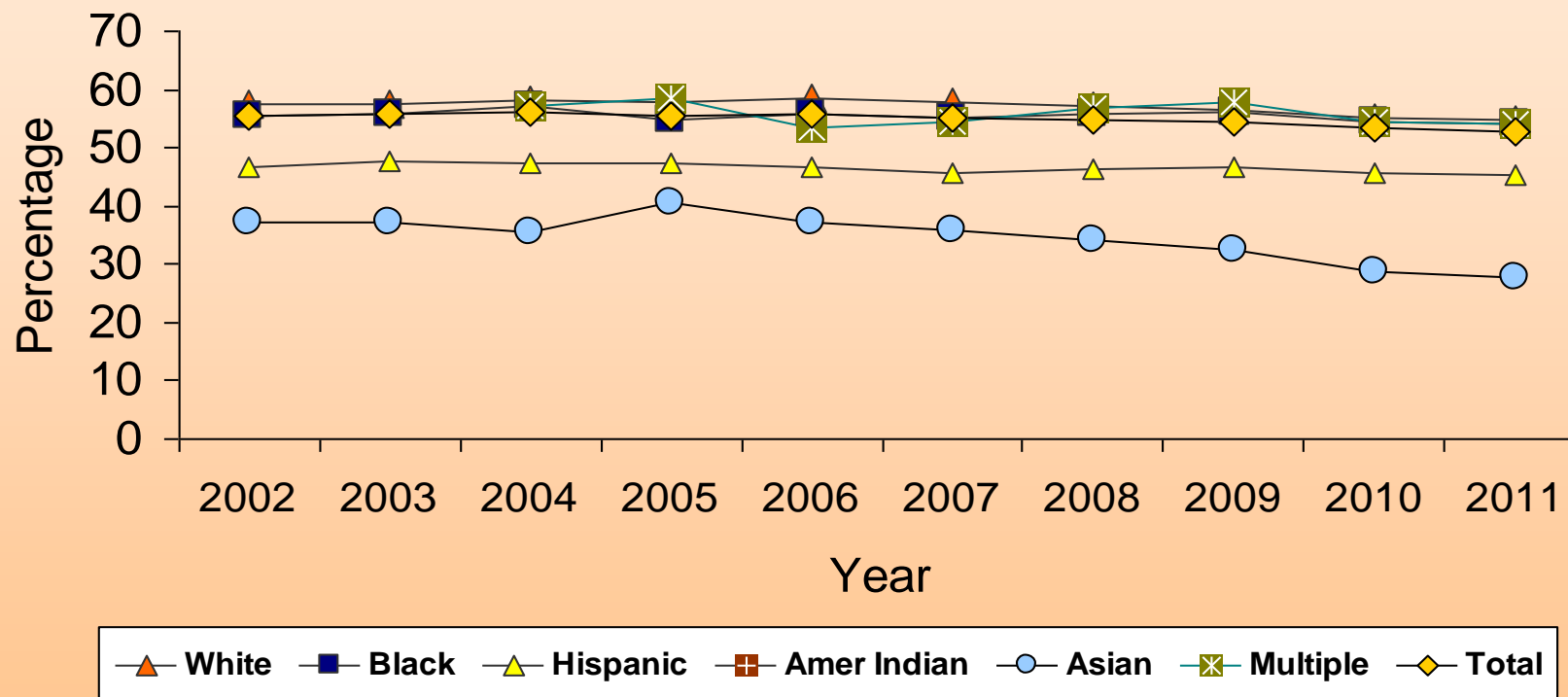
by race and ethnicity



* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

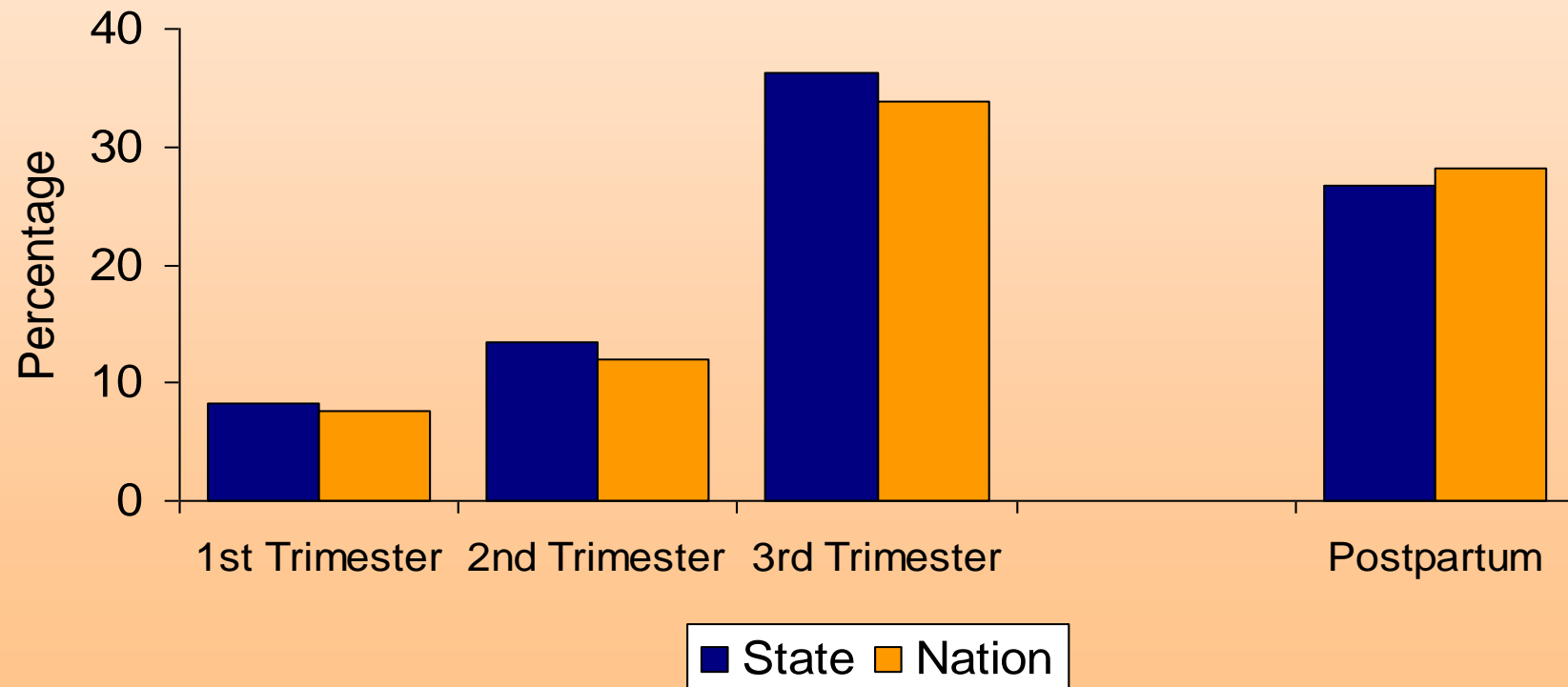
Trends in the prevalence of greater than ideal maternal weight gain*

by race and ethnicity



* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

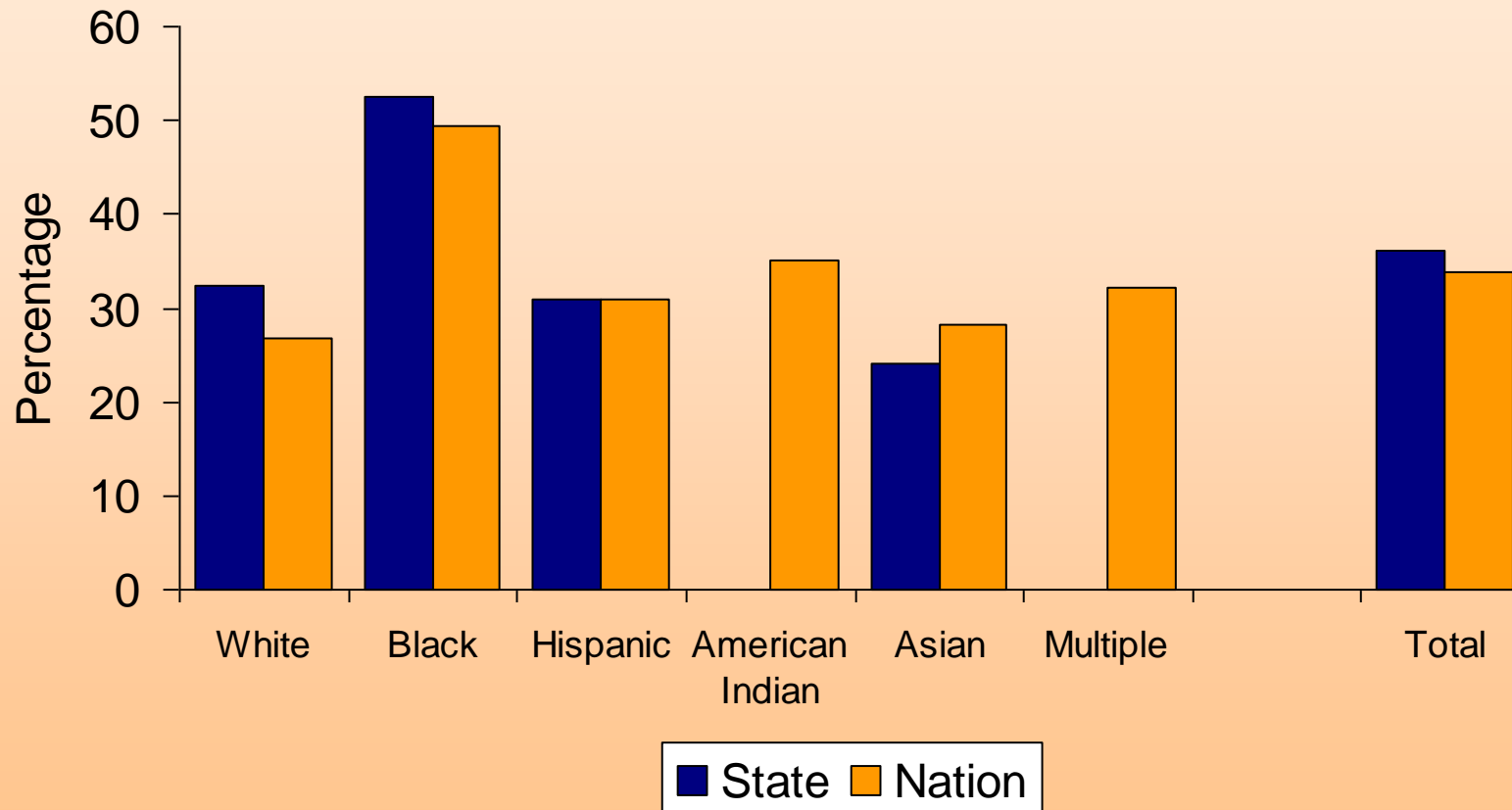
Prevalence of anemia* by timing of program enrollment



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

Prevalence of third-trimester anemia*

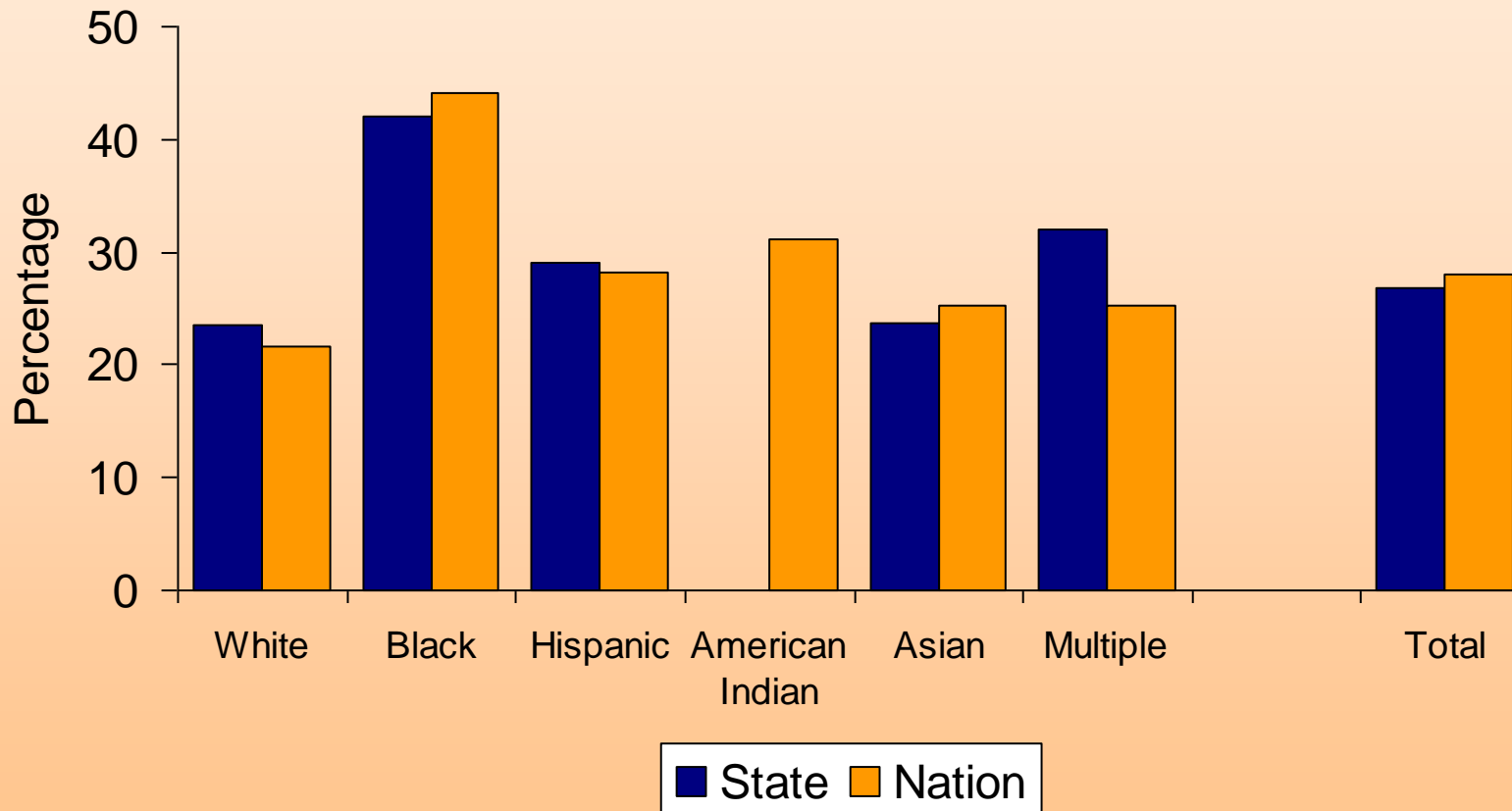
by race and ethnicity



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

Prevalence of postpartum anemia*

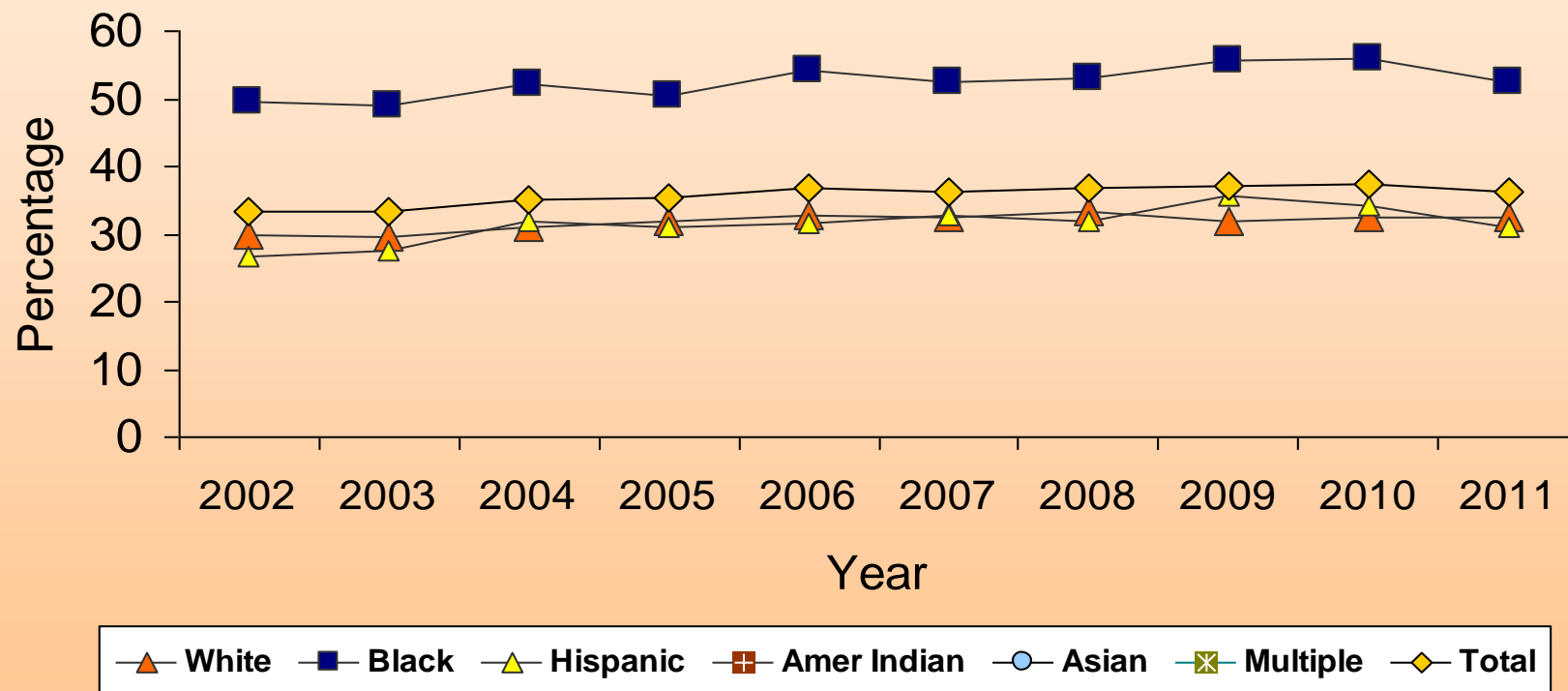
by race and ethnicity



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

Trends in prevalence of third trimester anemia*

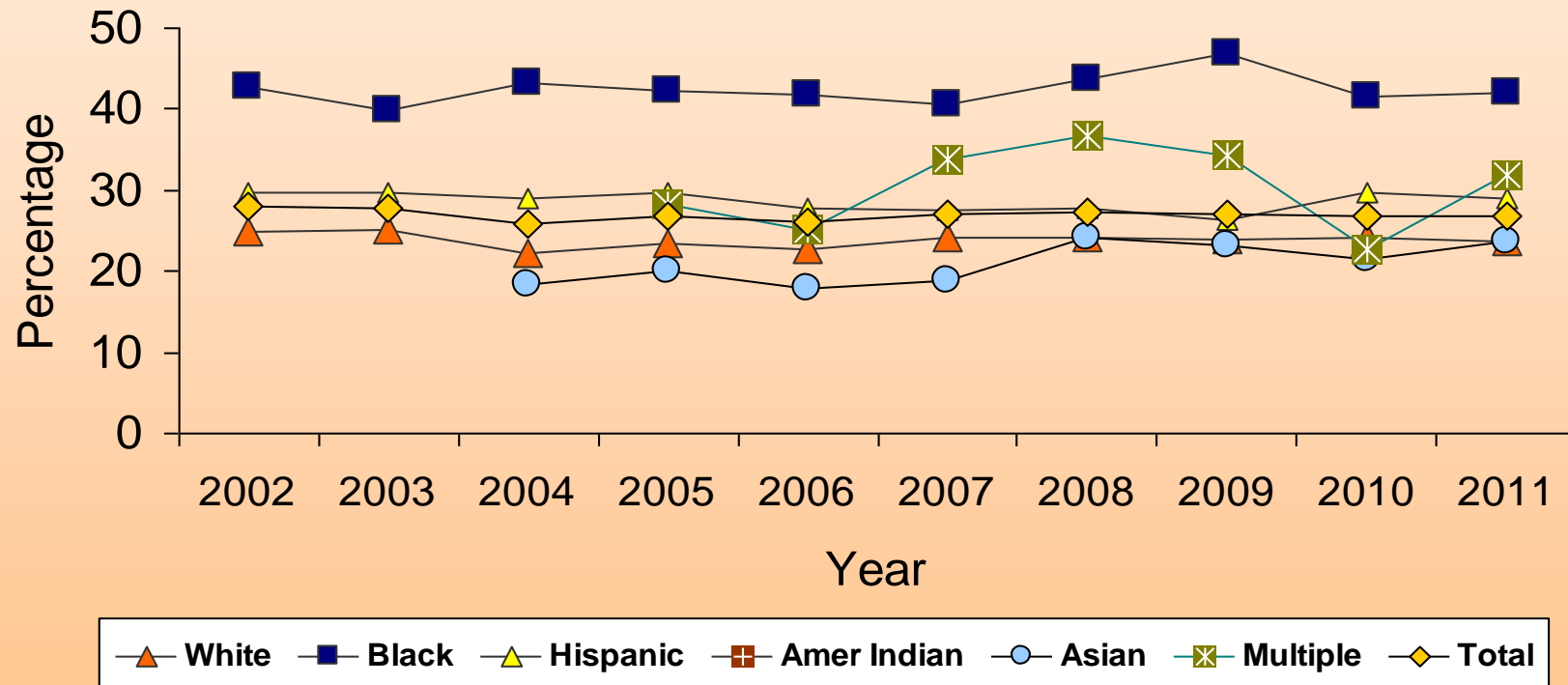
by race and ethnicity



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

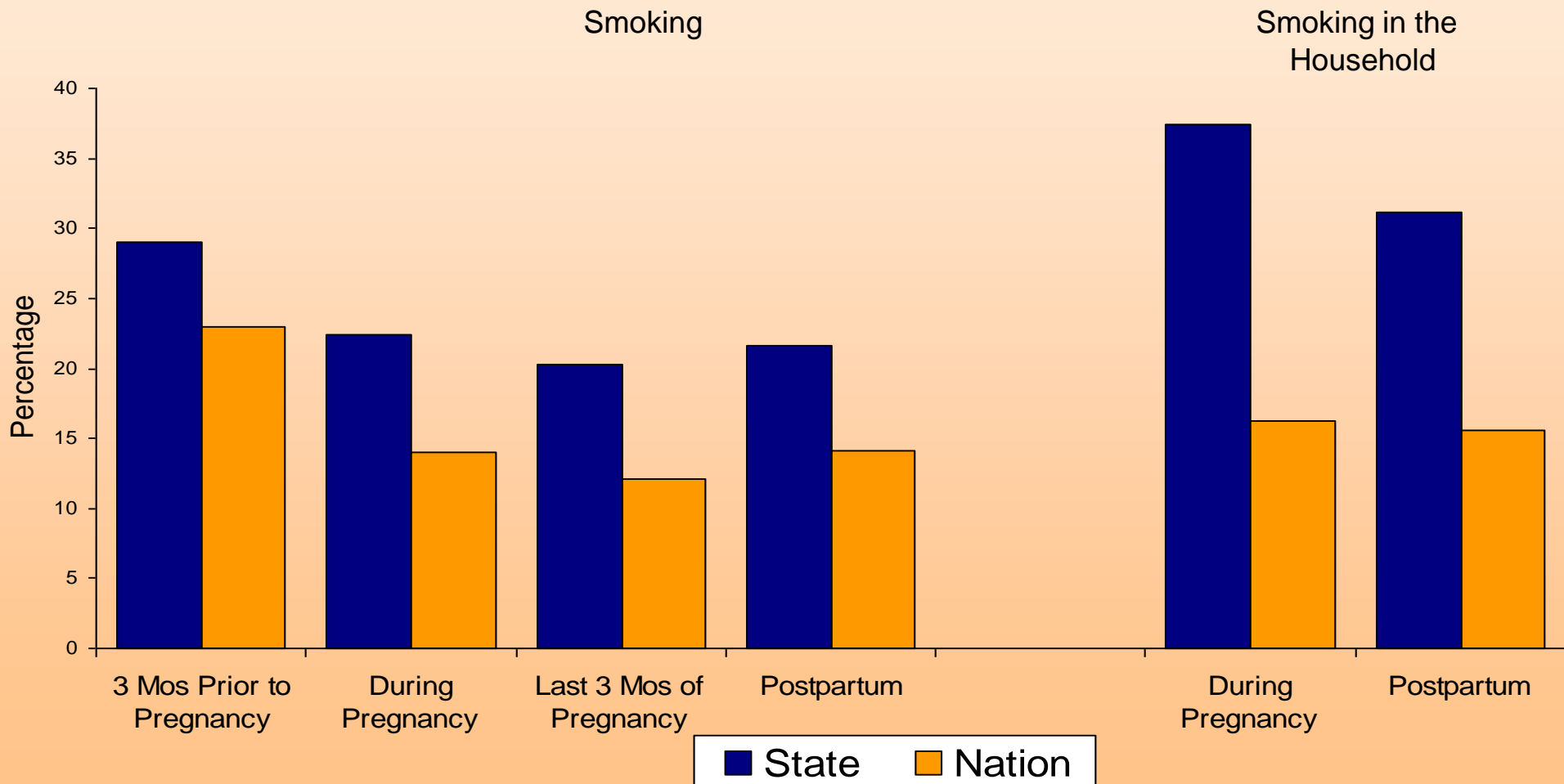
Trends in the prevalence of postpartum anemia*

by race and ethnicity



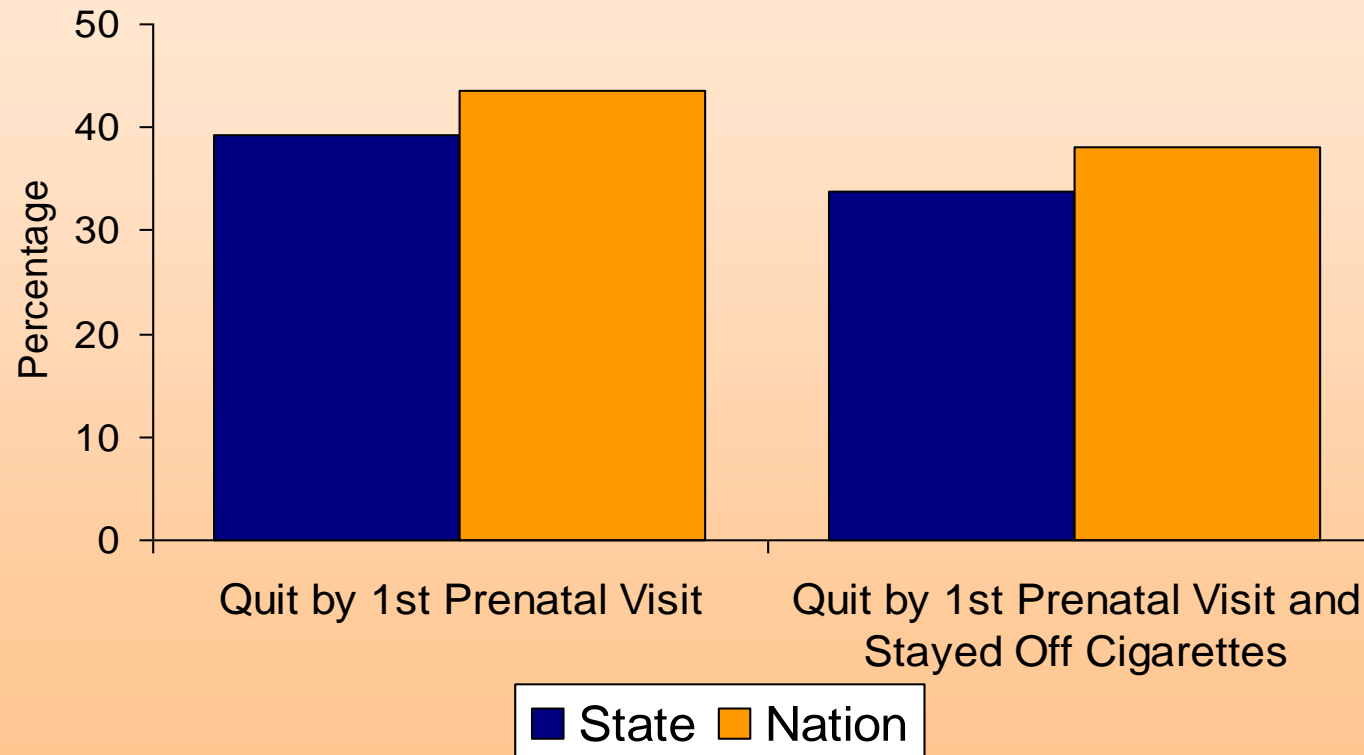
* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

Prevalence of smoking and smoking in the household by pregnancy status

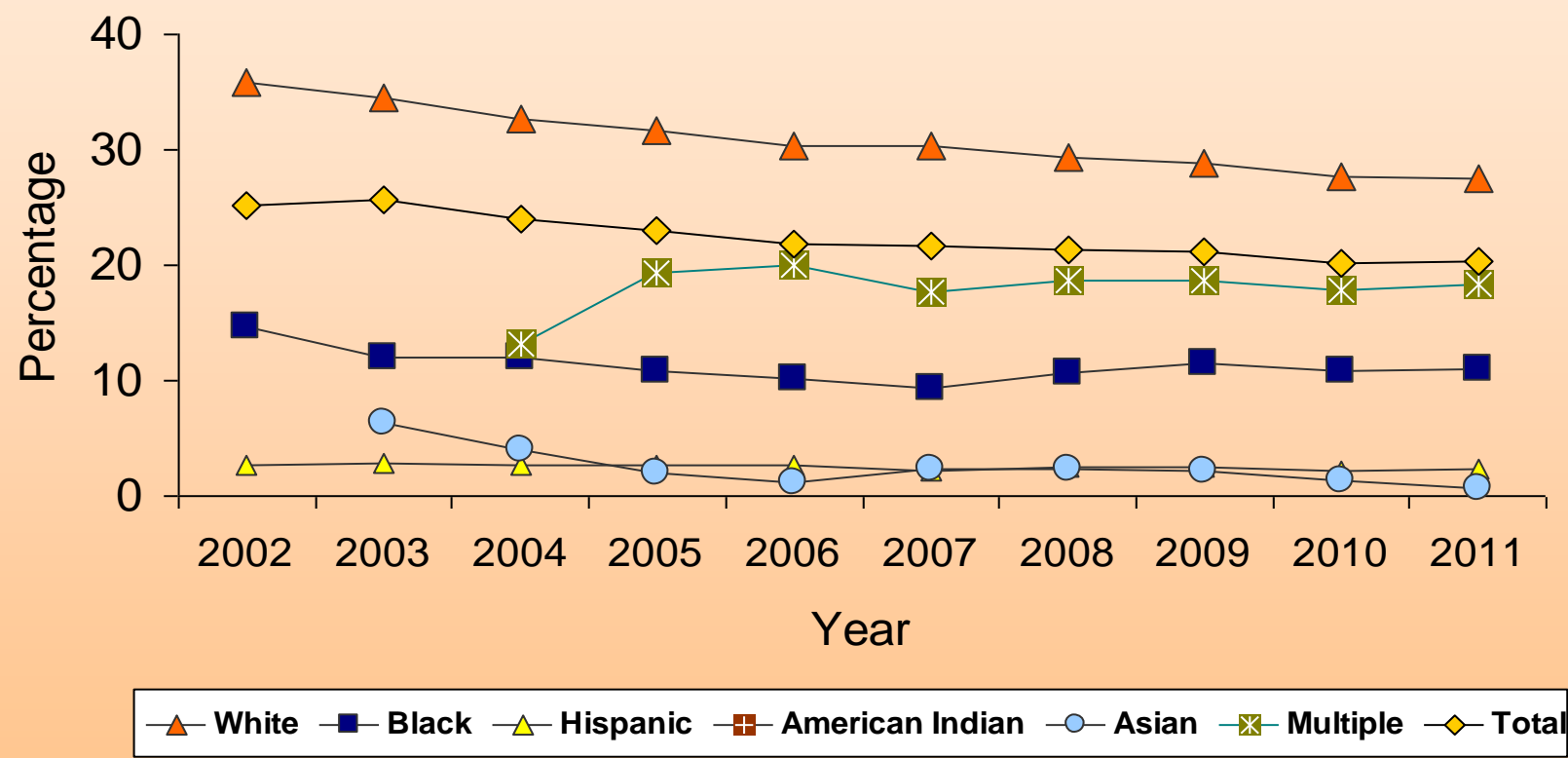


Smoking changes during pregnancy

among women who reported smoking three months prior to pregnancy

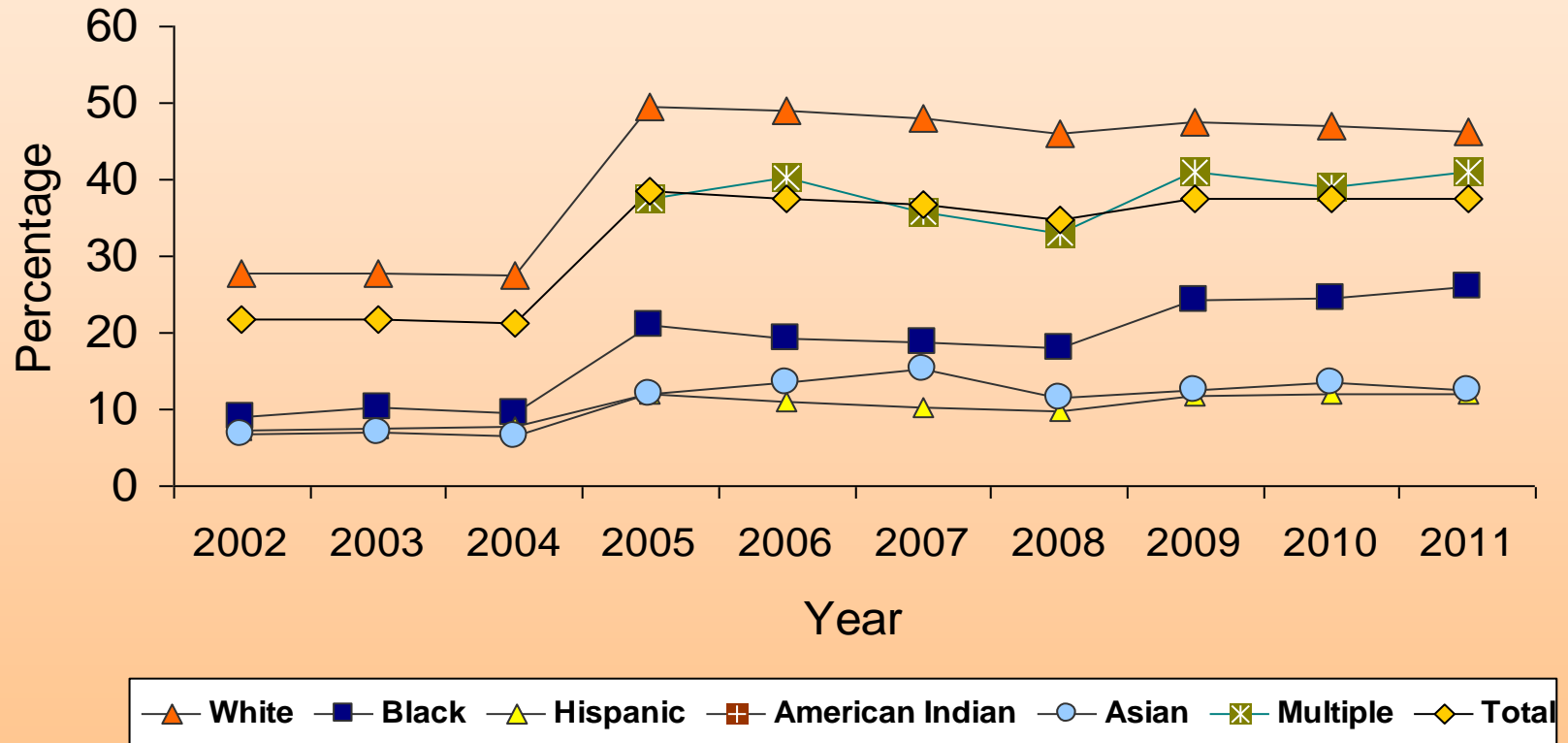


Trends in prevalence of smoking during the last 3 months of pregnancy by race and ethnicity



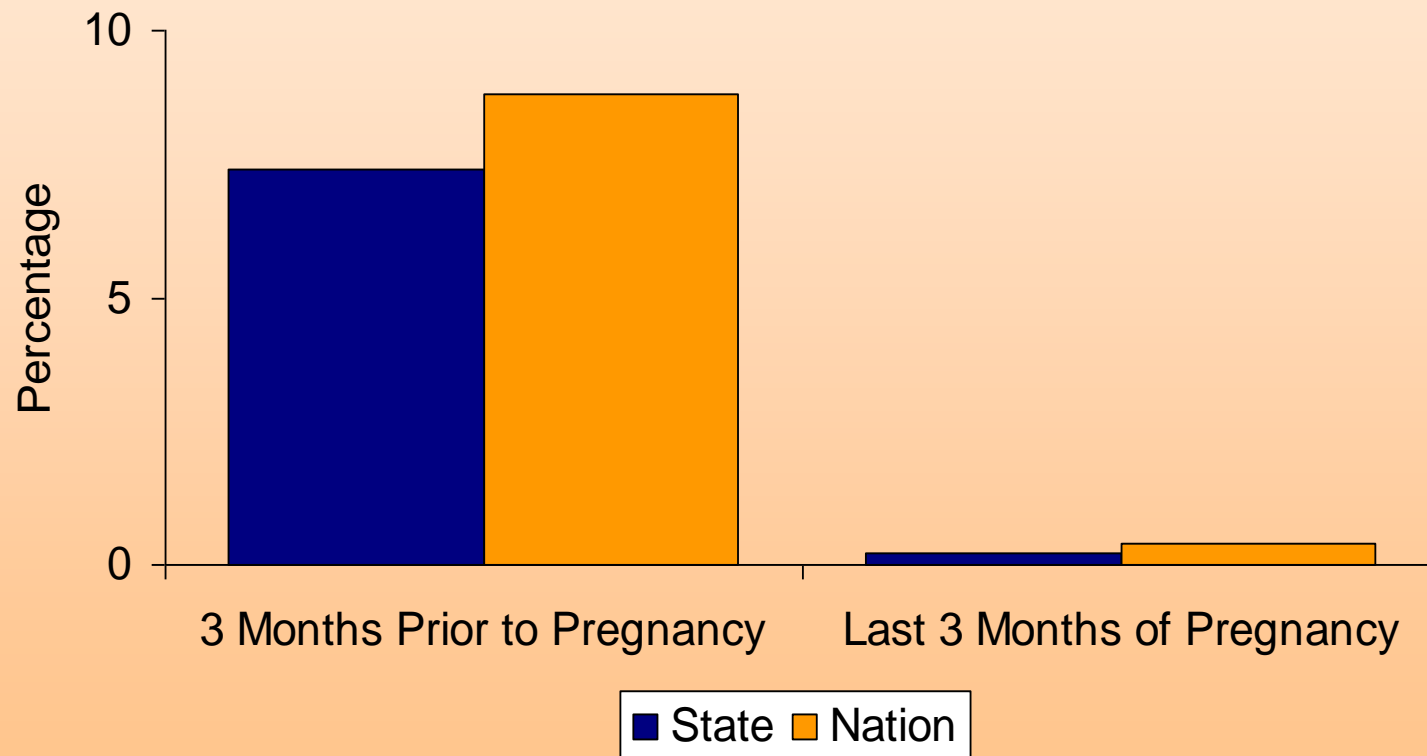
Trends in the prevalence of smoking in the household*

by race and ethnicity

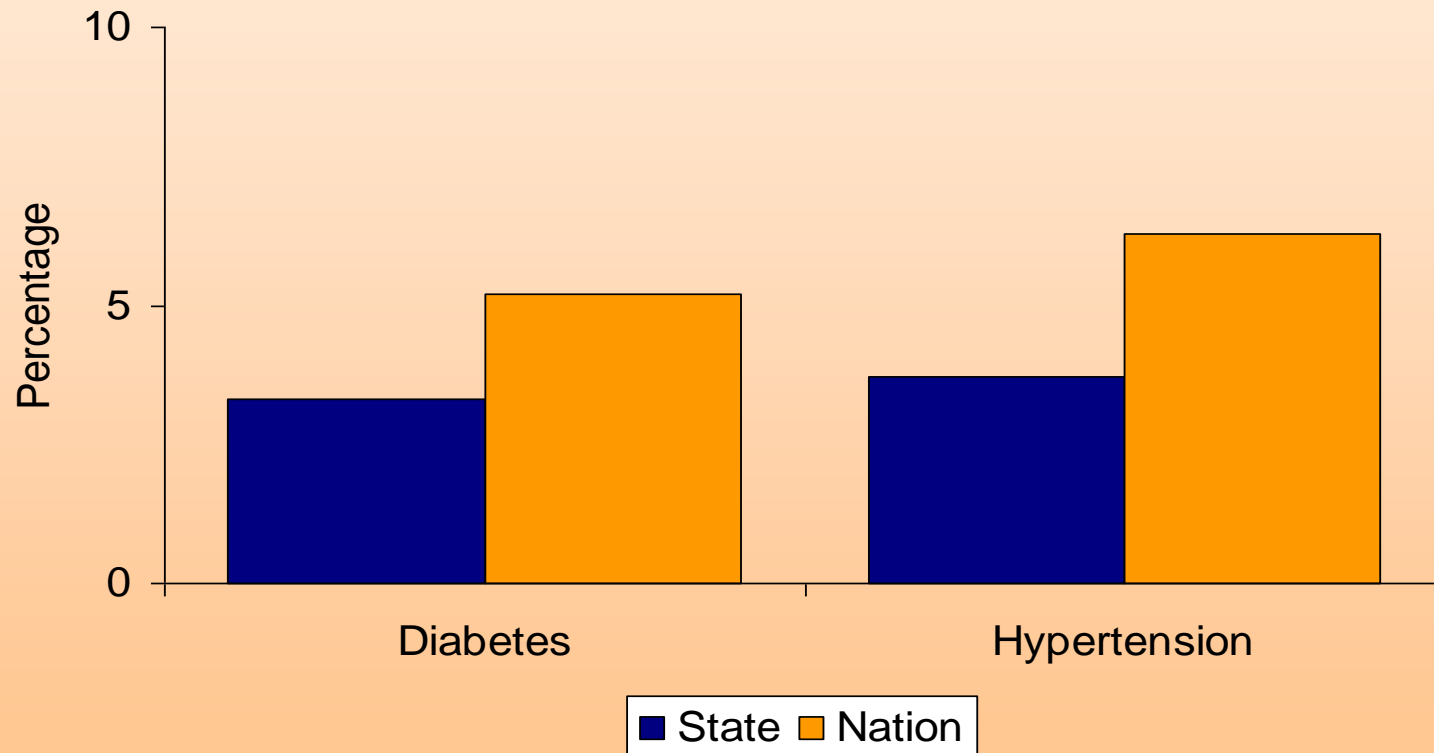


* During the prenatal period.

Prevalence of maternal drinking



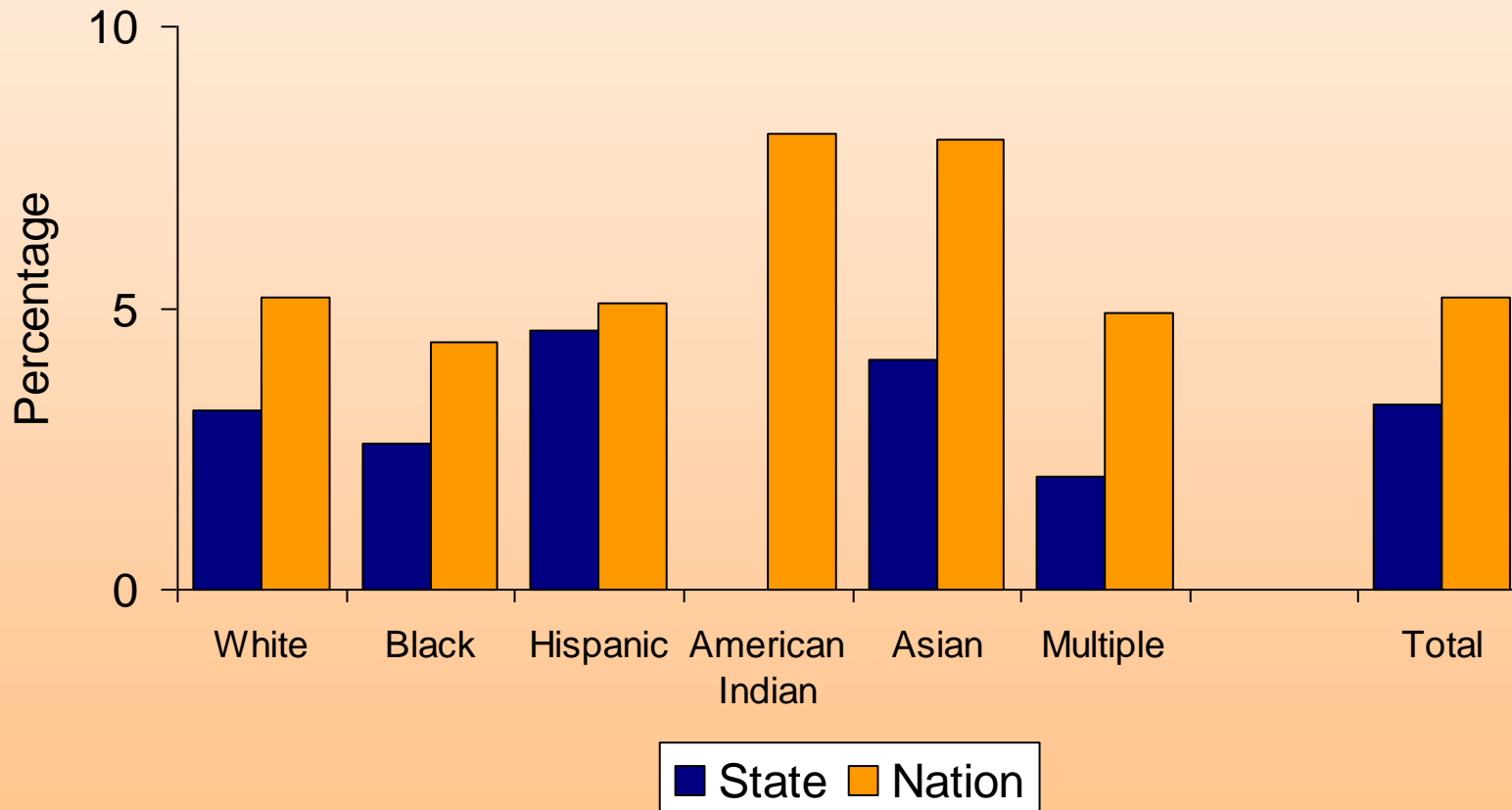
Prevalence of medical conditions during pregnancy*



* 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.

Prevalence of diabetes during pregnancy*

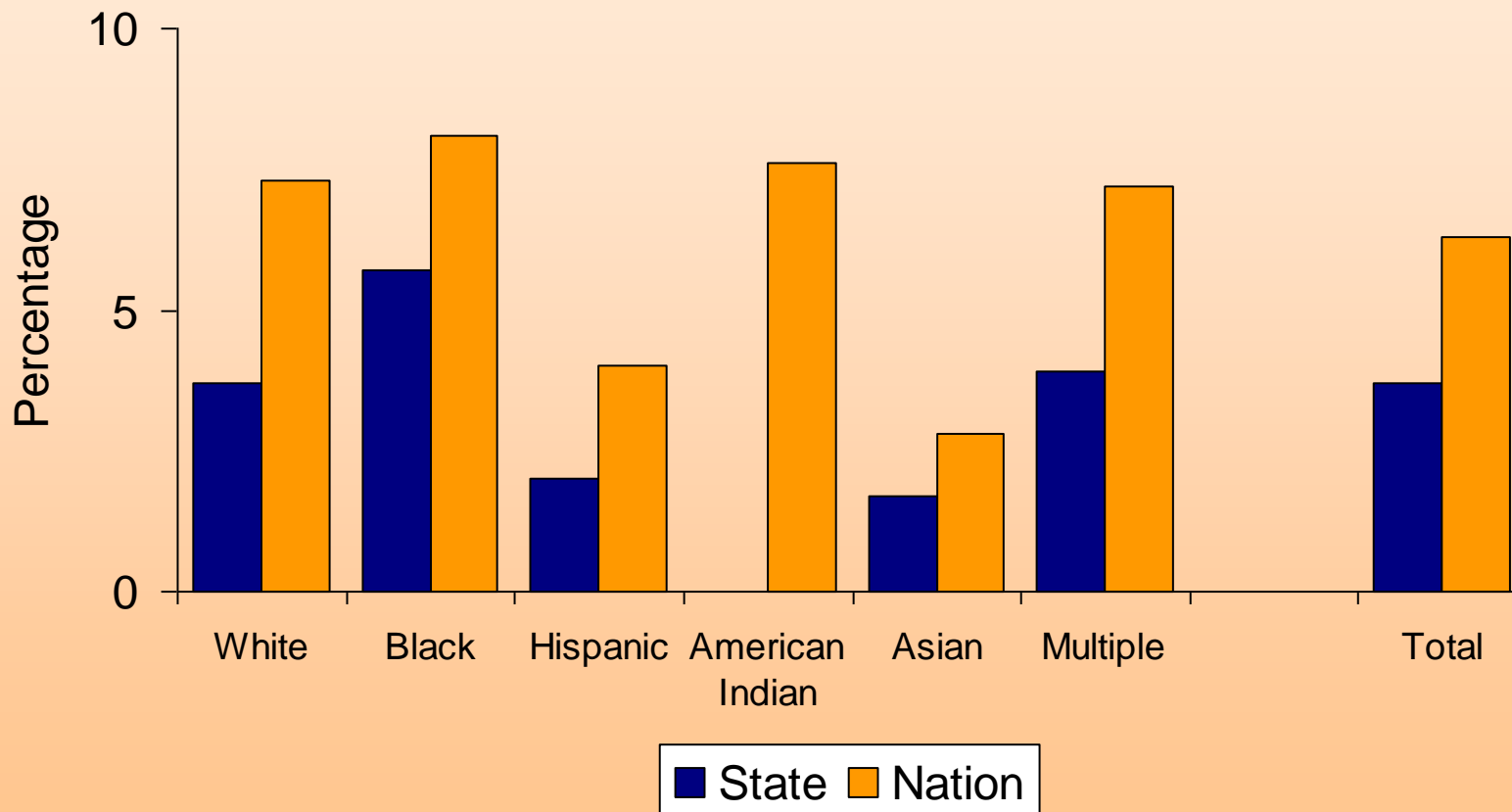
by race and ethnicity



* Includes diabetes mellitus and gestational diabetes.

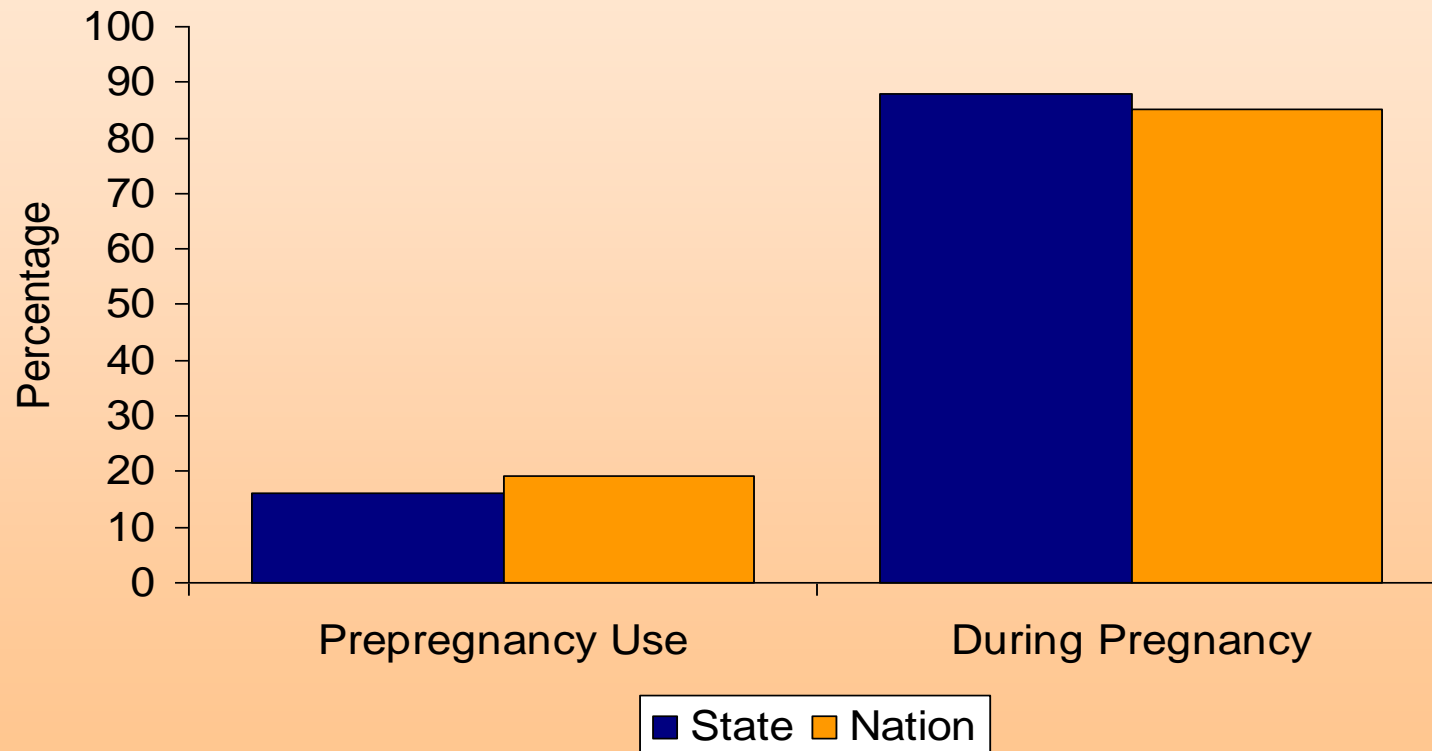
Prevalence of hypertension during pregnancy*

by race and ethnicity



* Includes chronic hypertension and pregnancy-induced hypertension.

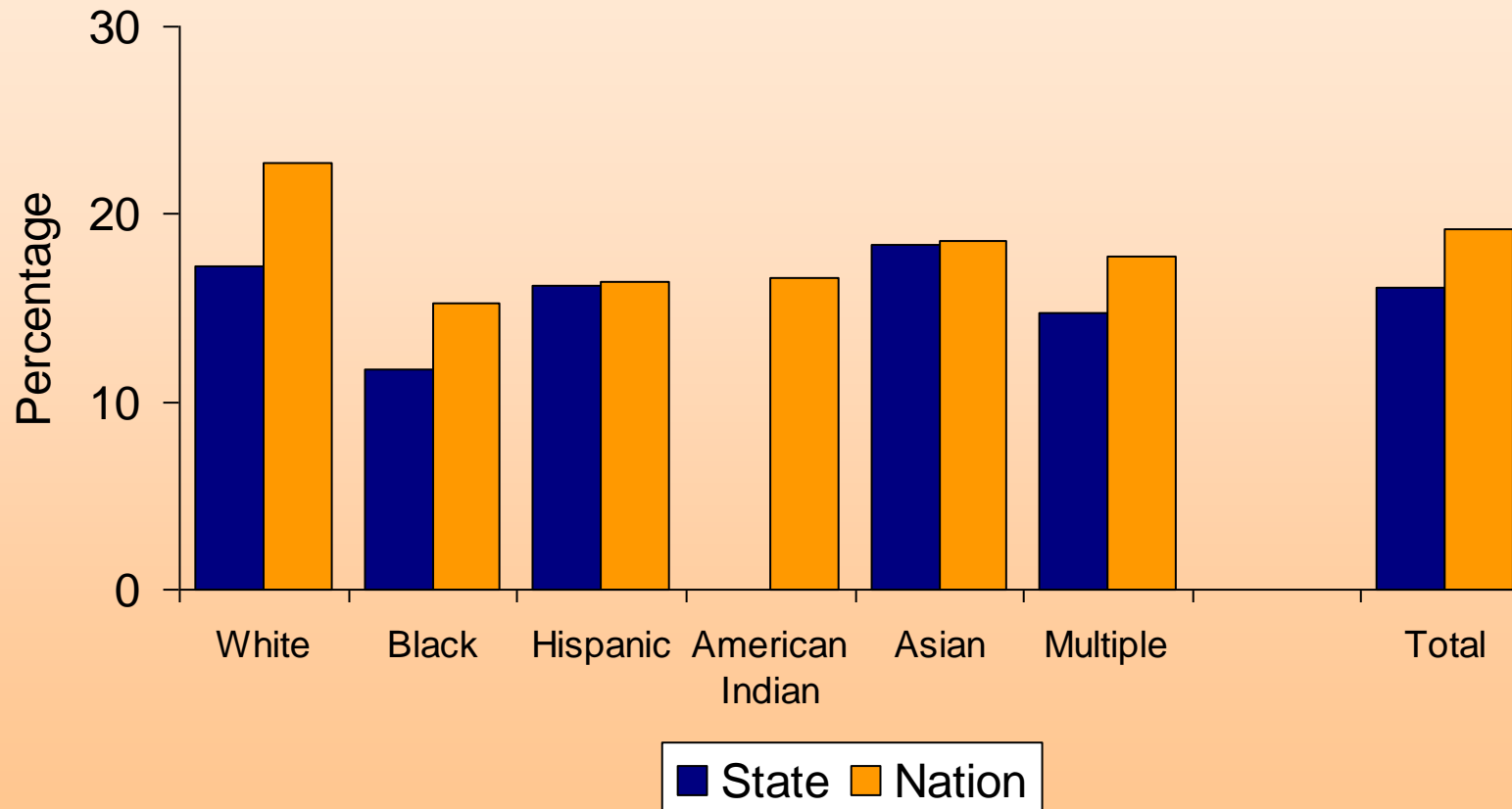
Prevalence of multivitamin use prior to and during pregnancy*



* Multivitamin use prior to pregnancy is a proxy for folic acid consumption. Multivitamin use during pregnancy is a proxy for iron consumption.

Prevalence of multivitamin use prior to pregnancy*

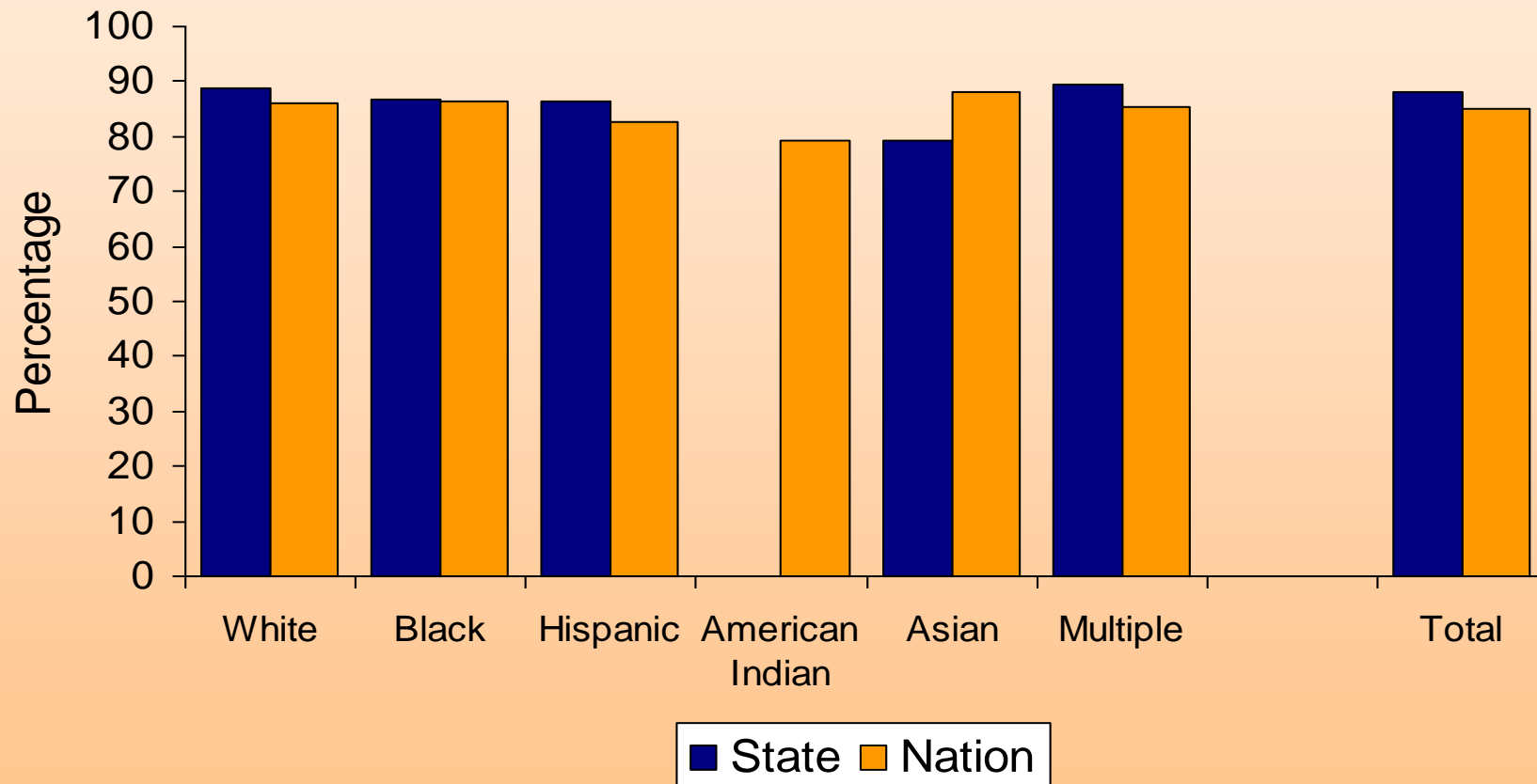
by race and ethnicity



* Multivitamin use prior to pregnancy is a proxy for folic acid consumption.

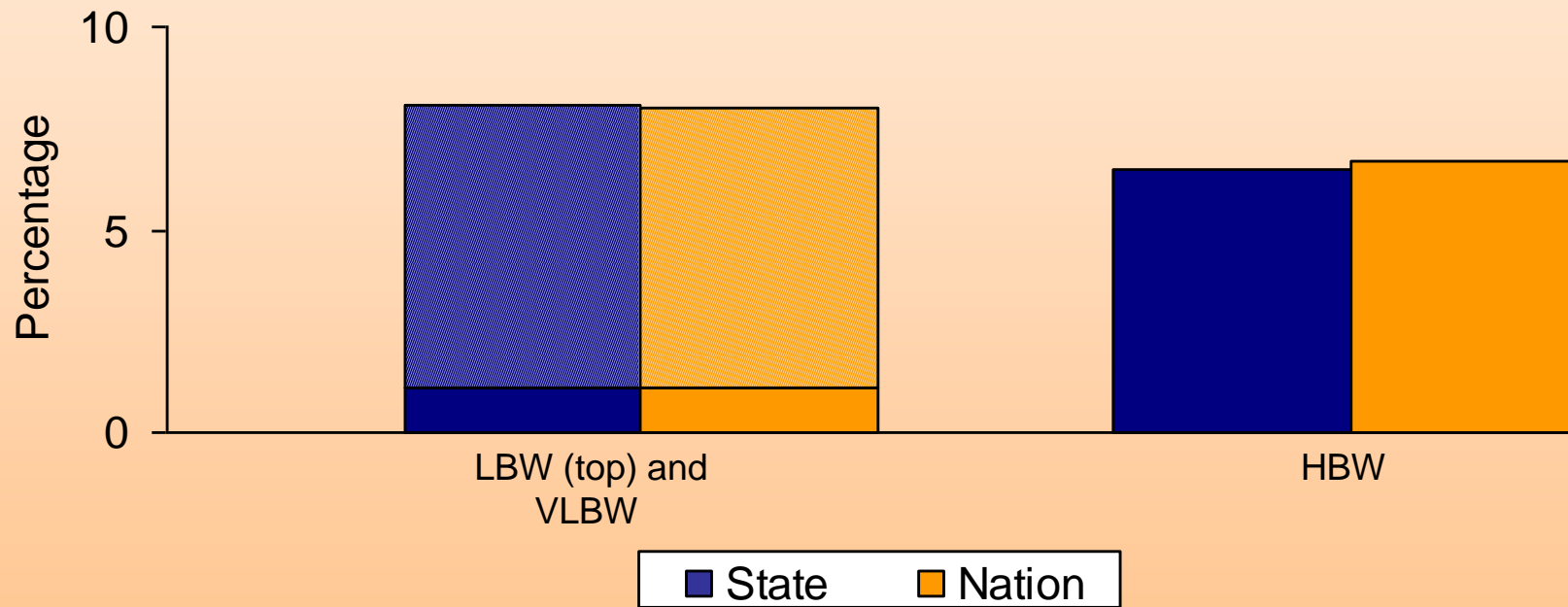
Prevalence of multivitamin use during pregnancy*

by race and ethnicity



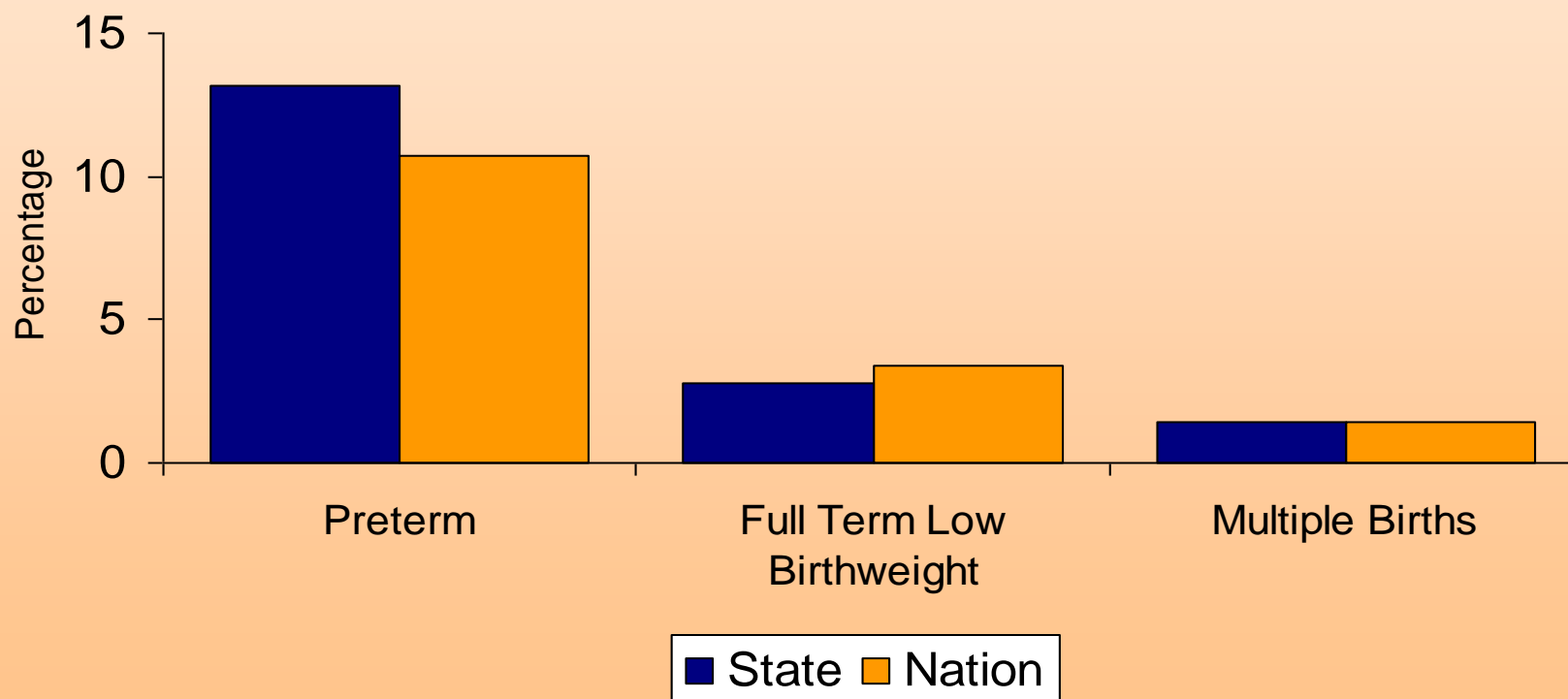
* Multivitamin use during pregnancy is a proxy for iron consumption.

Prevalence of low birthweight and high birthweight *



* VLBW < 1500 g; LBW = 1500 - < 2500 g; HBW > 4000 g.

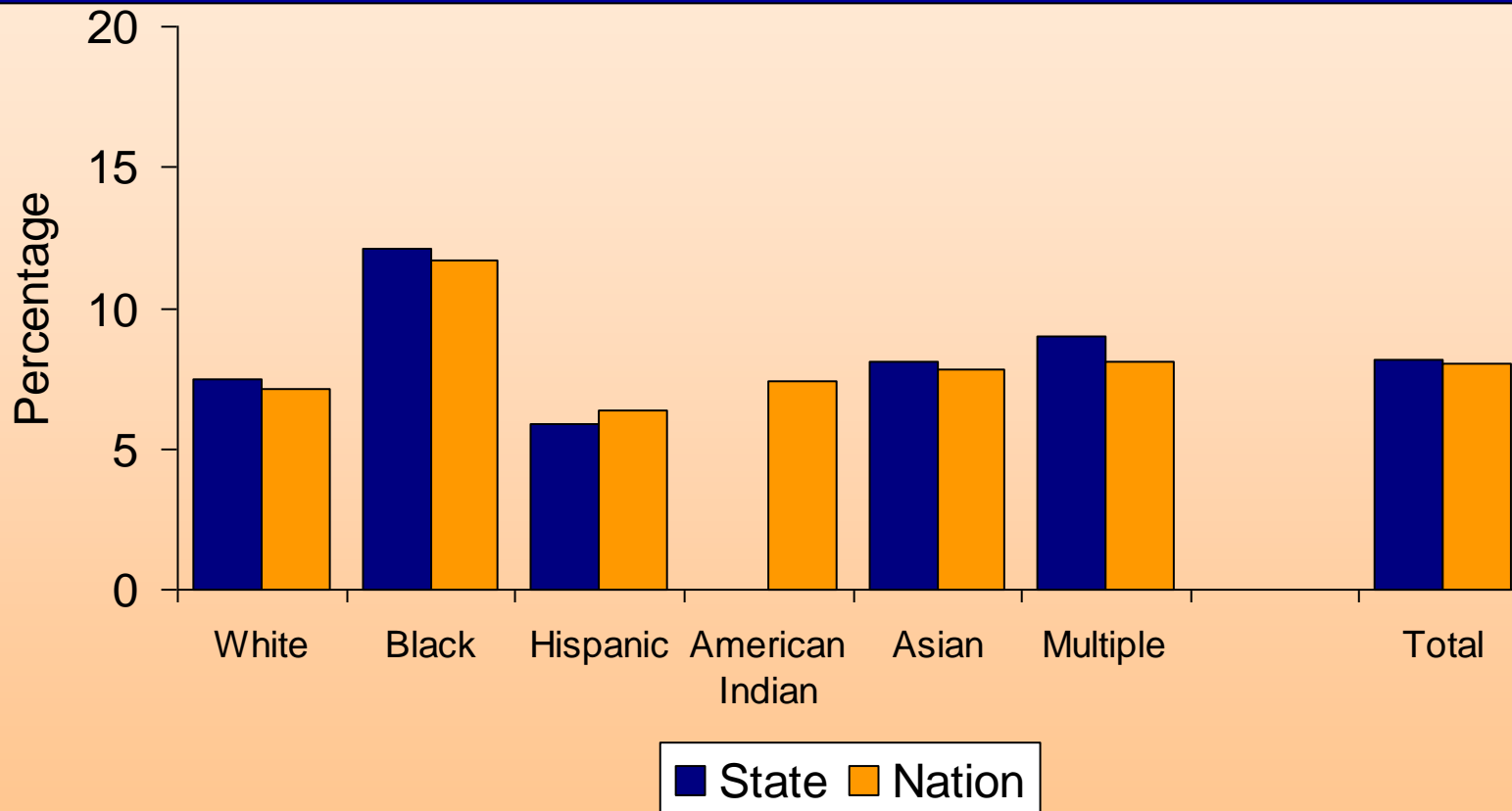
Prevalence of selected birth outcomes*



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

Prevalence of low birthweight*

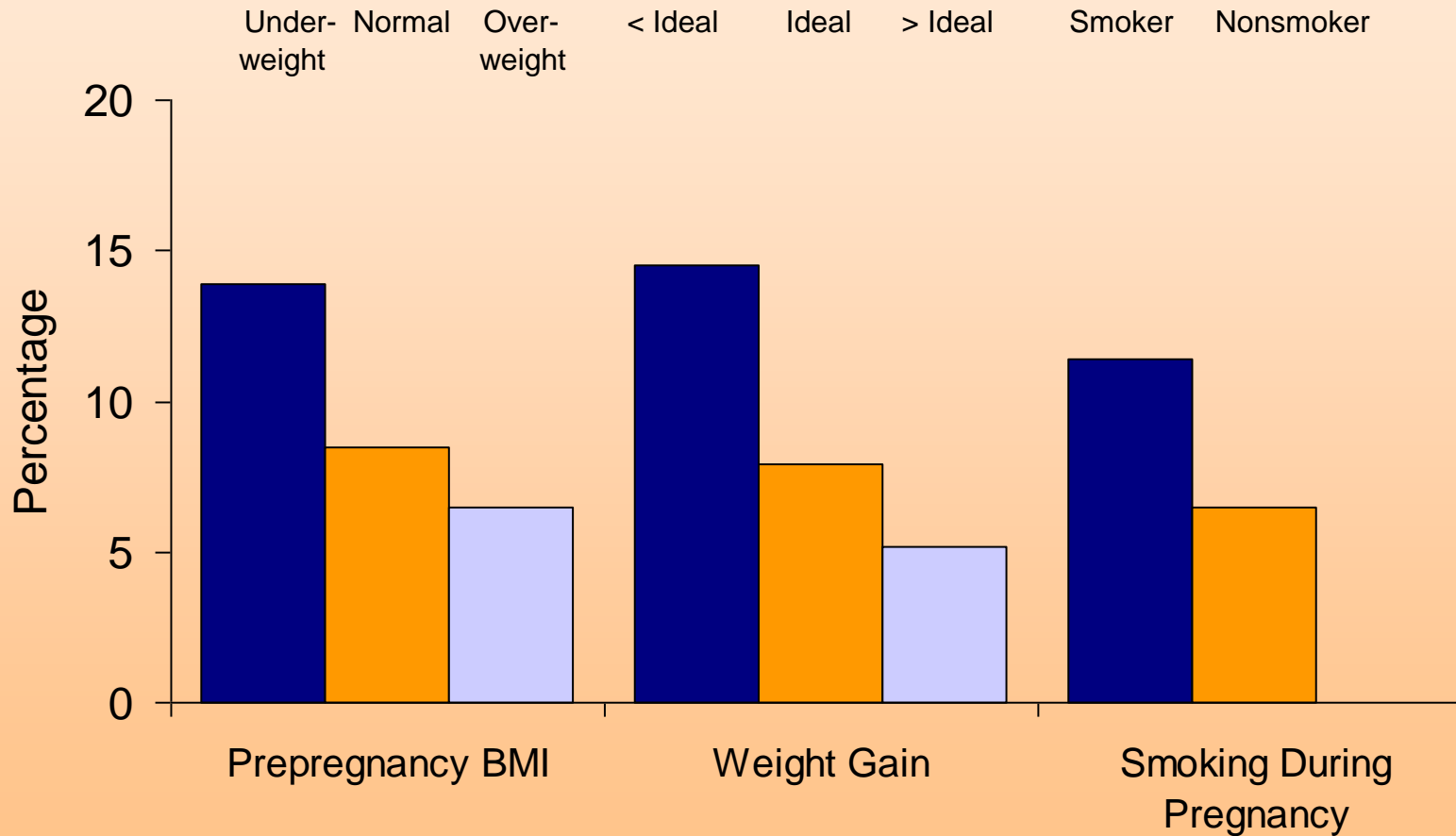
by race and ethnicity



* Low birthweight includes VLBW < 1500 g and LBW = 1500-<2500 g.

Prevalence of low birthweight*

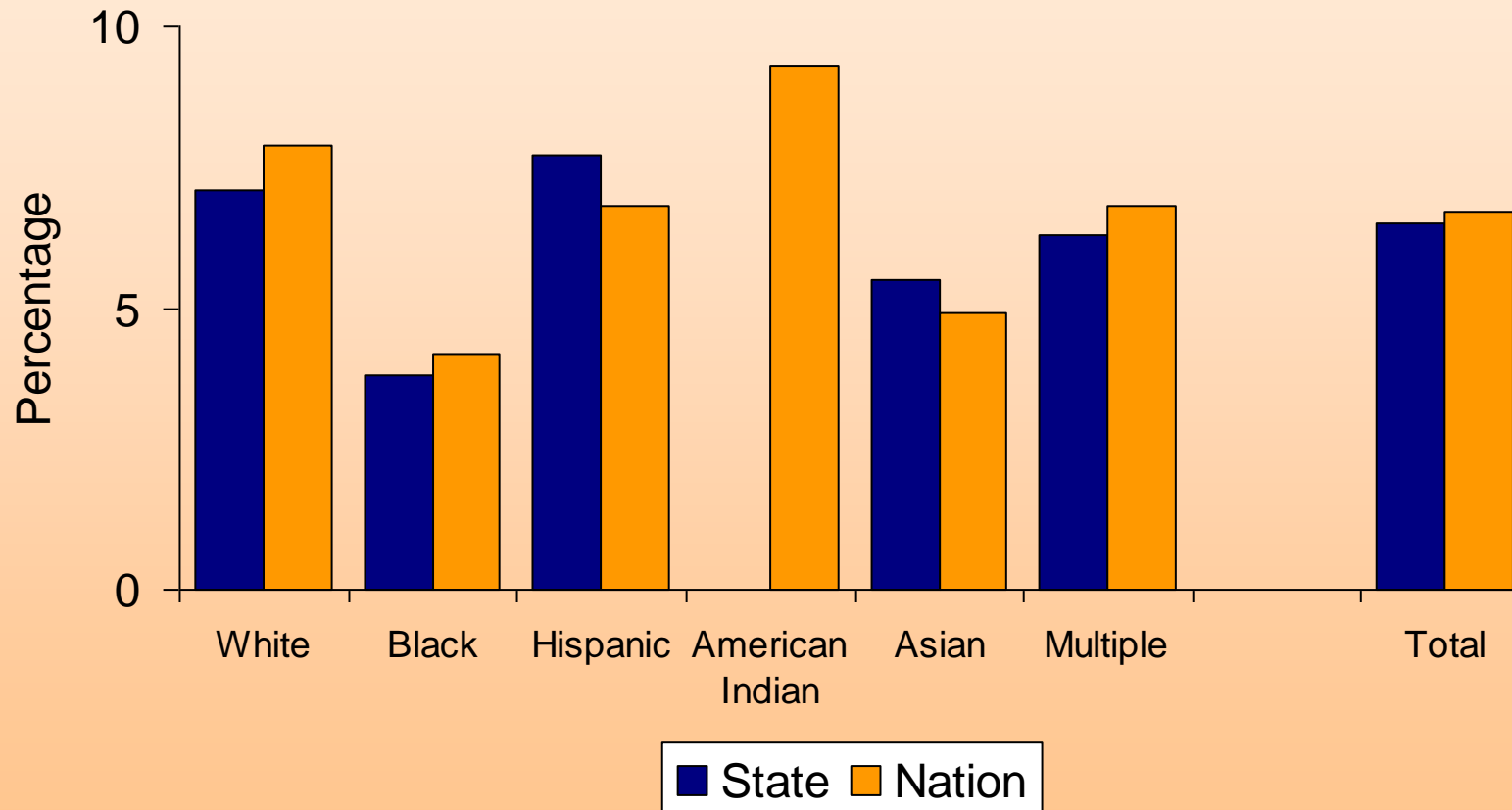
by selected health indicators



* Low birthweight includes VLBW < 1500 g and LBW = 1500-<2500 g.

Prevalence of high birthweight*

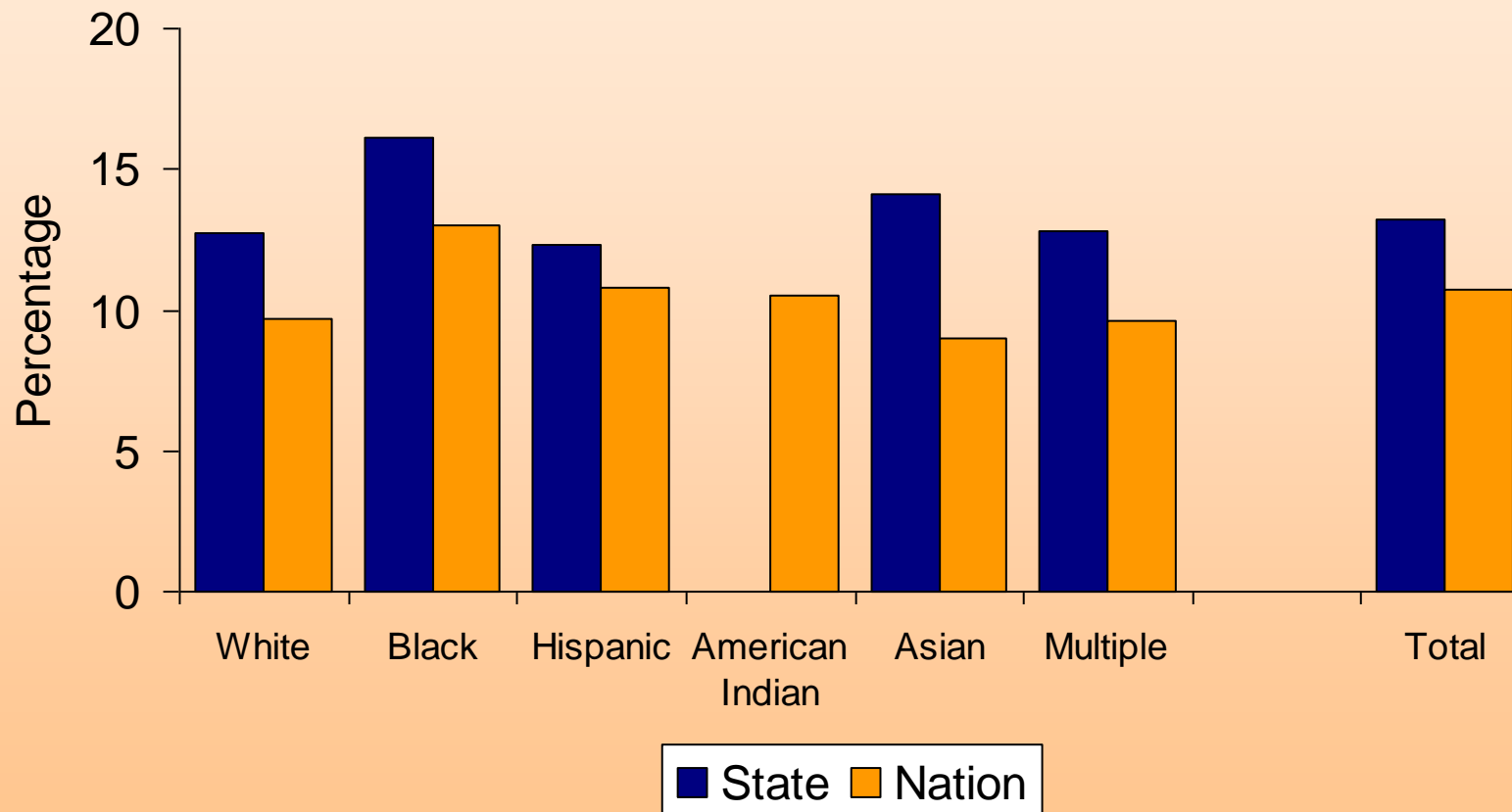
by race and ethnicity



* High birthweight > 4000 g.

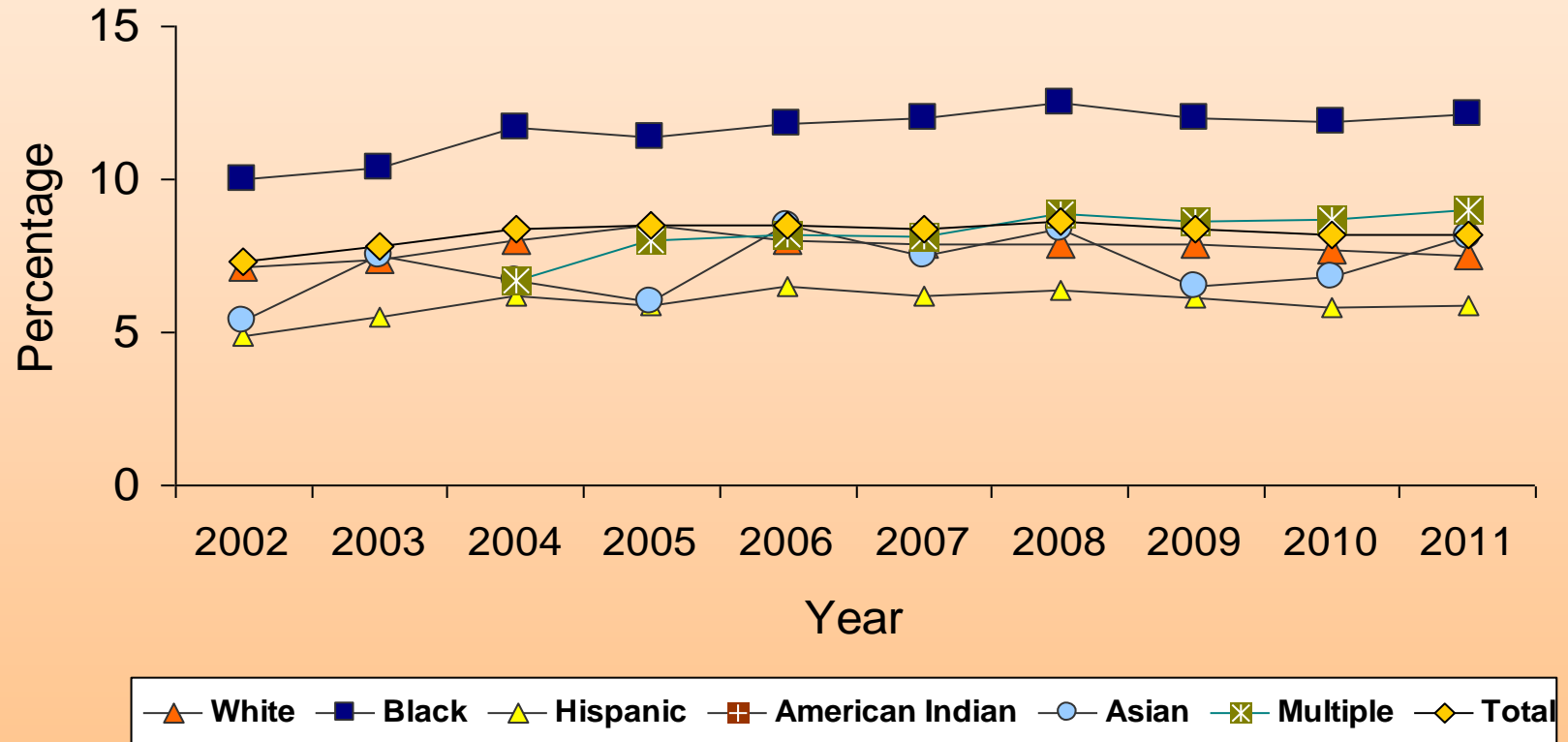
Prevalence of preterm delivery*

by race and ethnicity



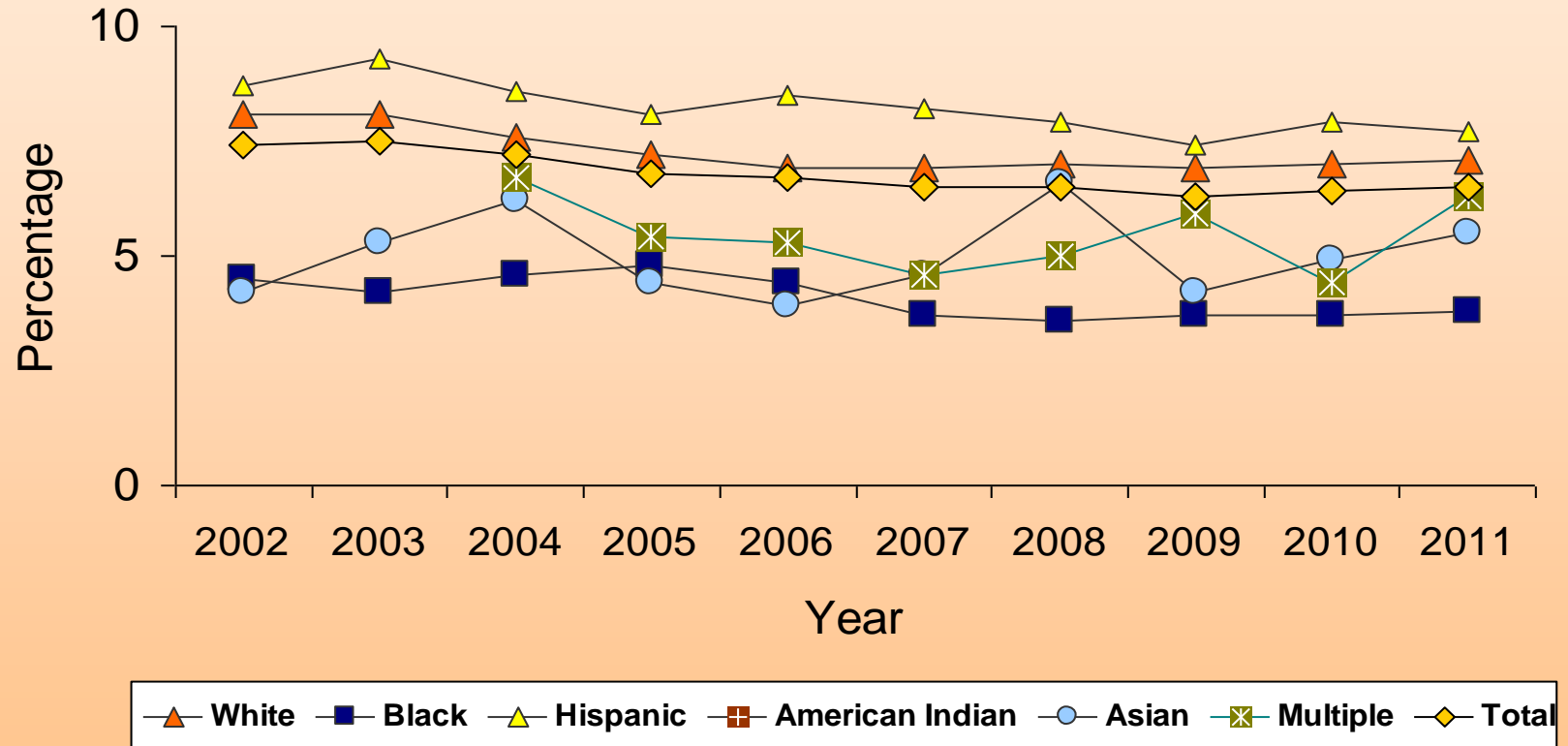
* Preterm: < 37 weeks gestation.

Trends in the prevalence of low birthweight* by race and ethnicity



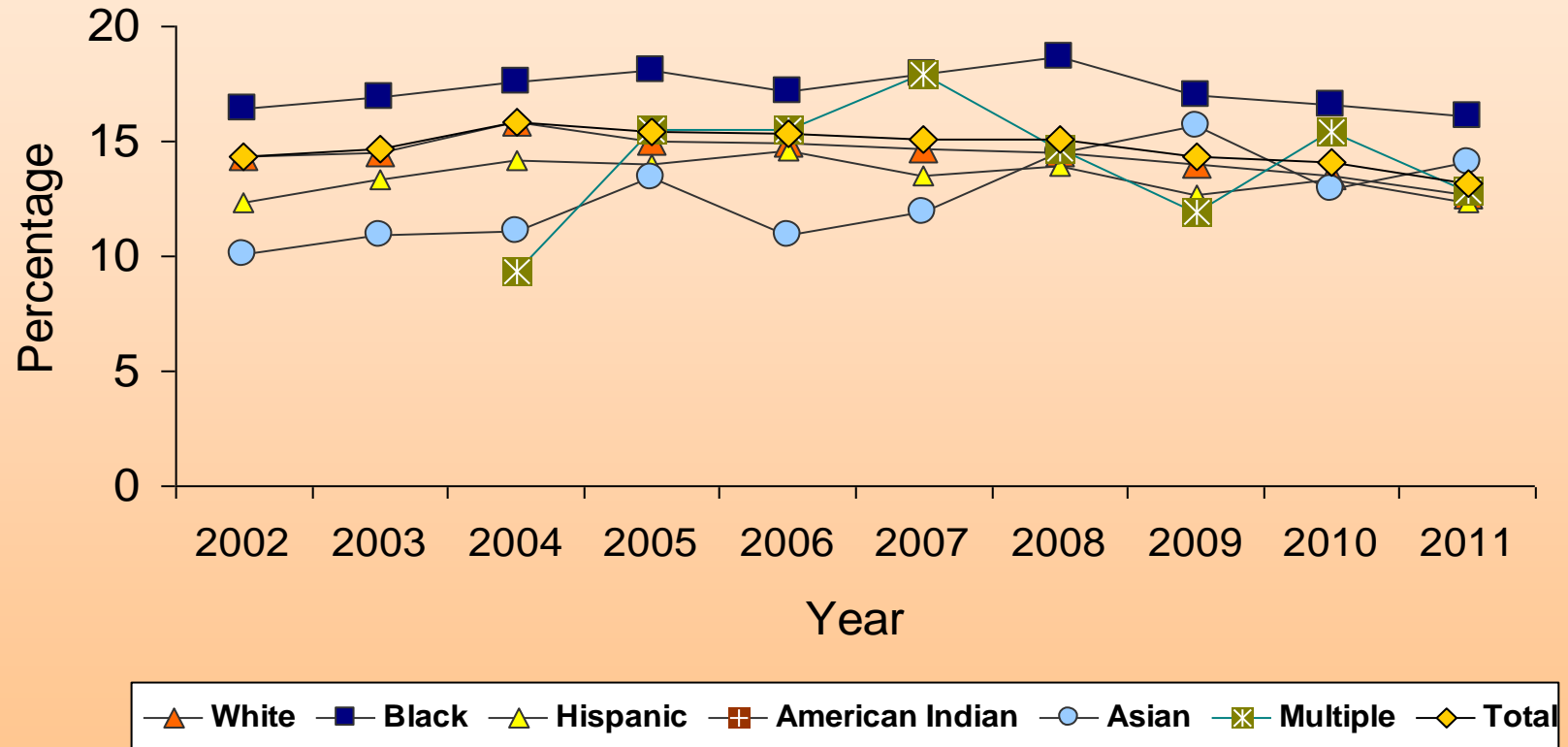
* < 2500 g.

Trends in the prevalence of high birthweight* by race and ethnicity



* > 4000 g.

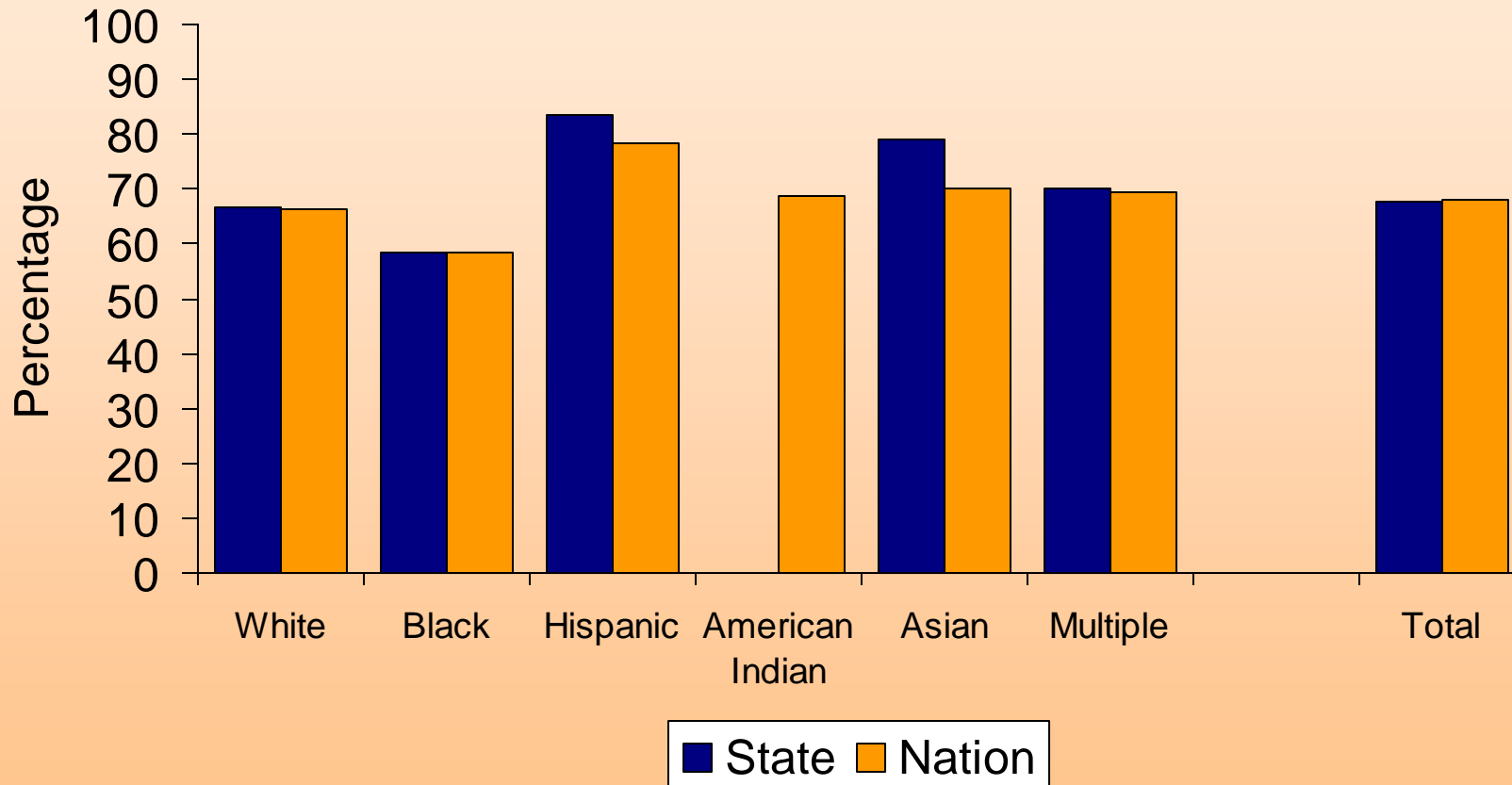
Trends in the prevalence of preterm delivery* by race and ethnicity



* < 37 weeks gestation.

Percentage of infants ever breastfed*

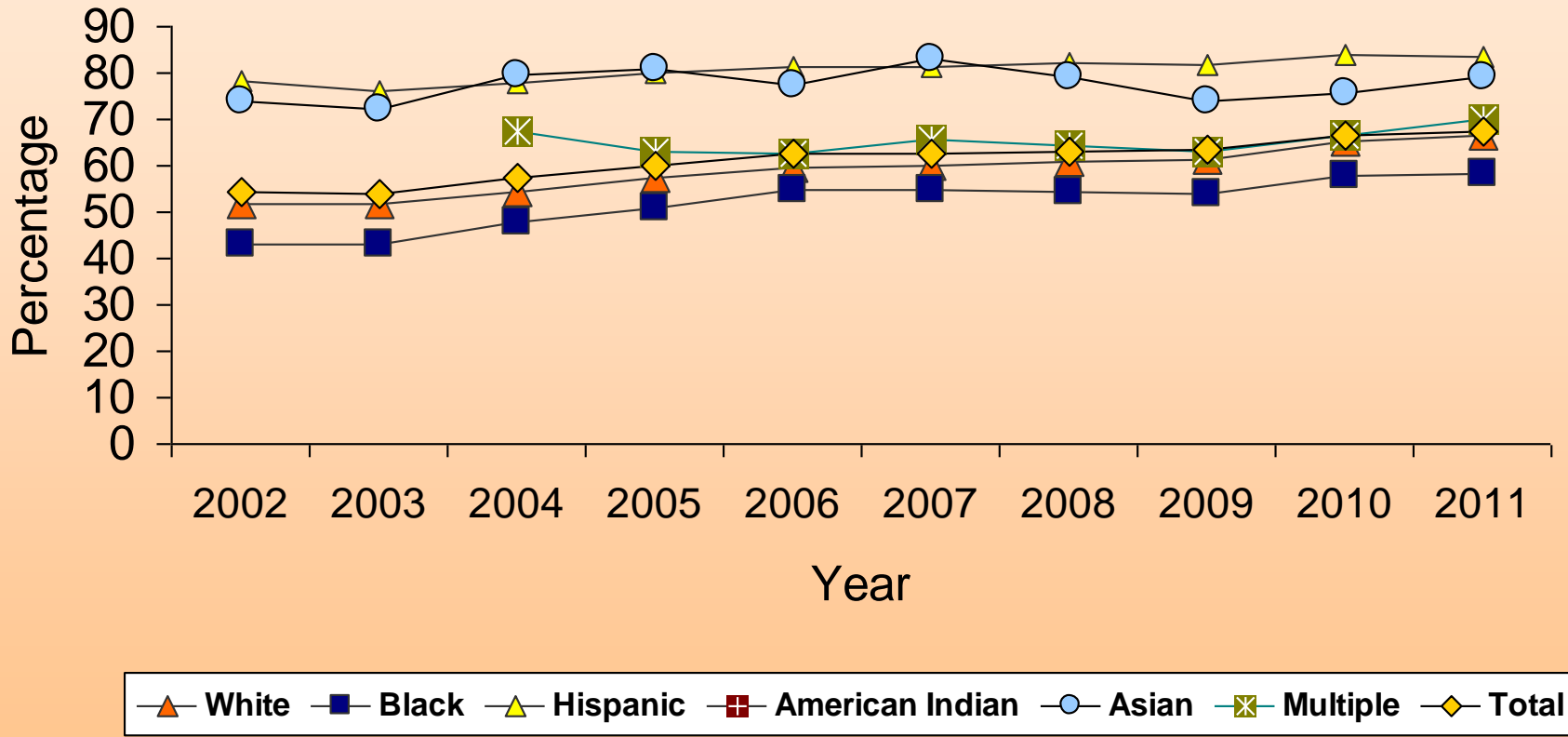
by race and ethnicity



* Includes infants currently breastfeeding or ever breastfed as reported by mother at postpartum visit .

Trends in the percentage of infants ever breastfed*

by race and ethnicity



* Reported by mother at postpartum visit.

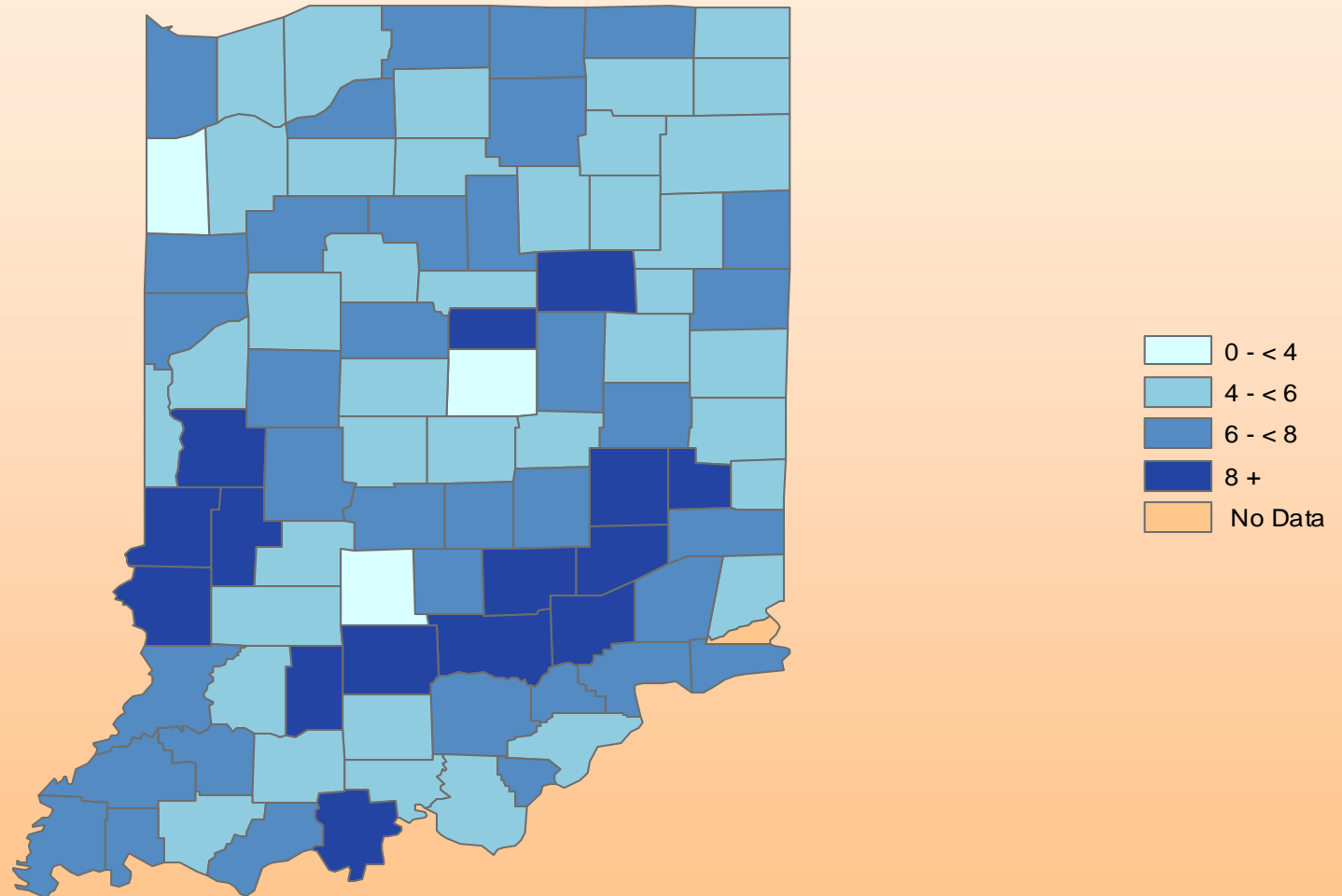
Maps

State Maps of County Data

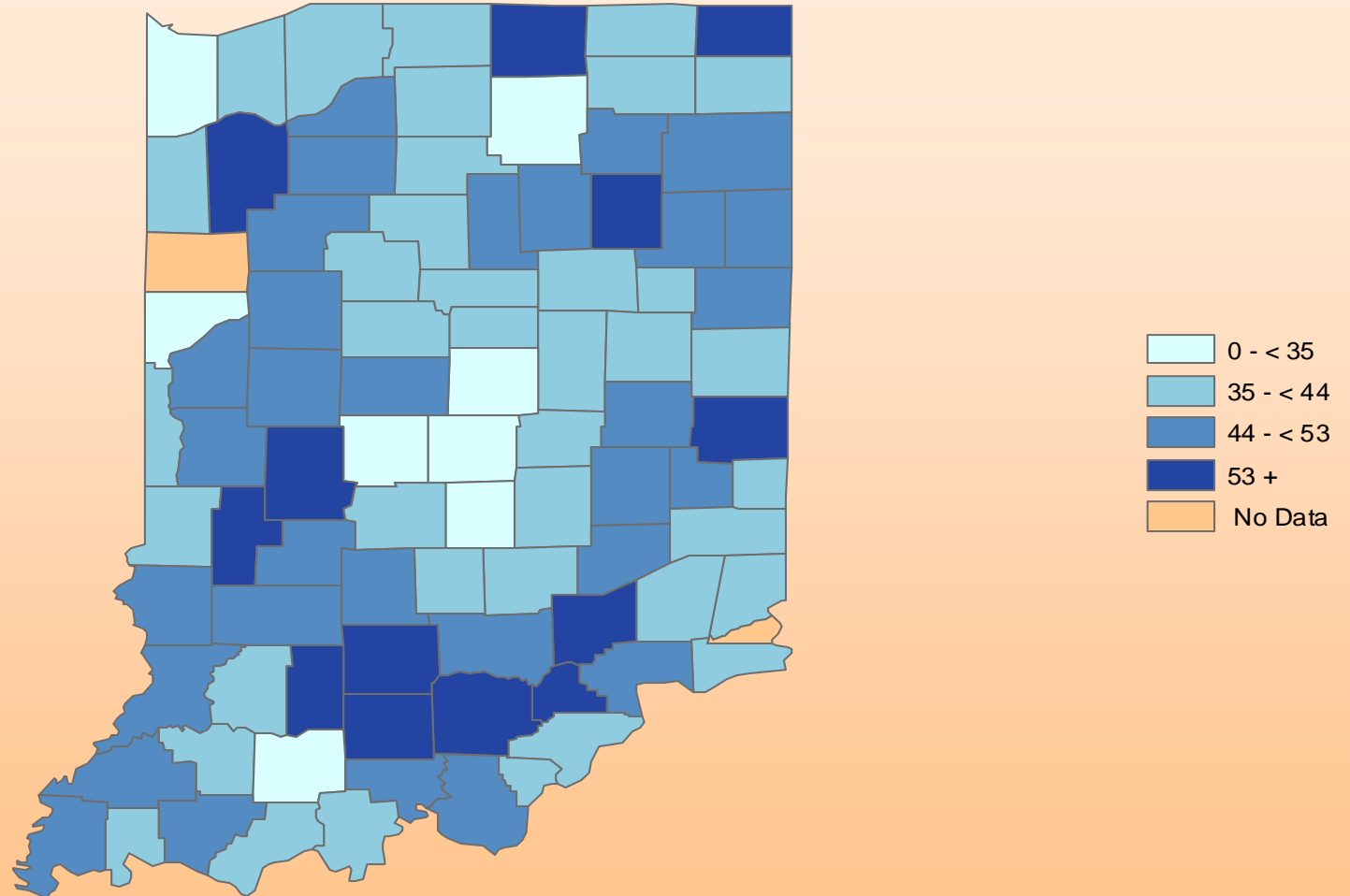
2009-2011

Pregnancy Nutrition
Surveillance System

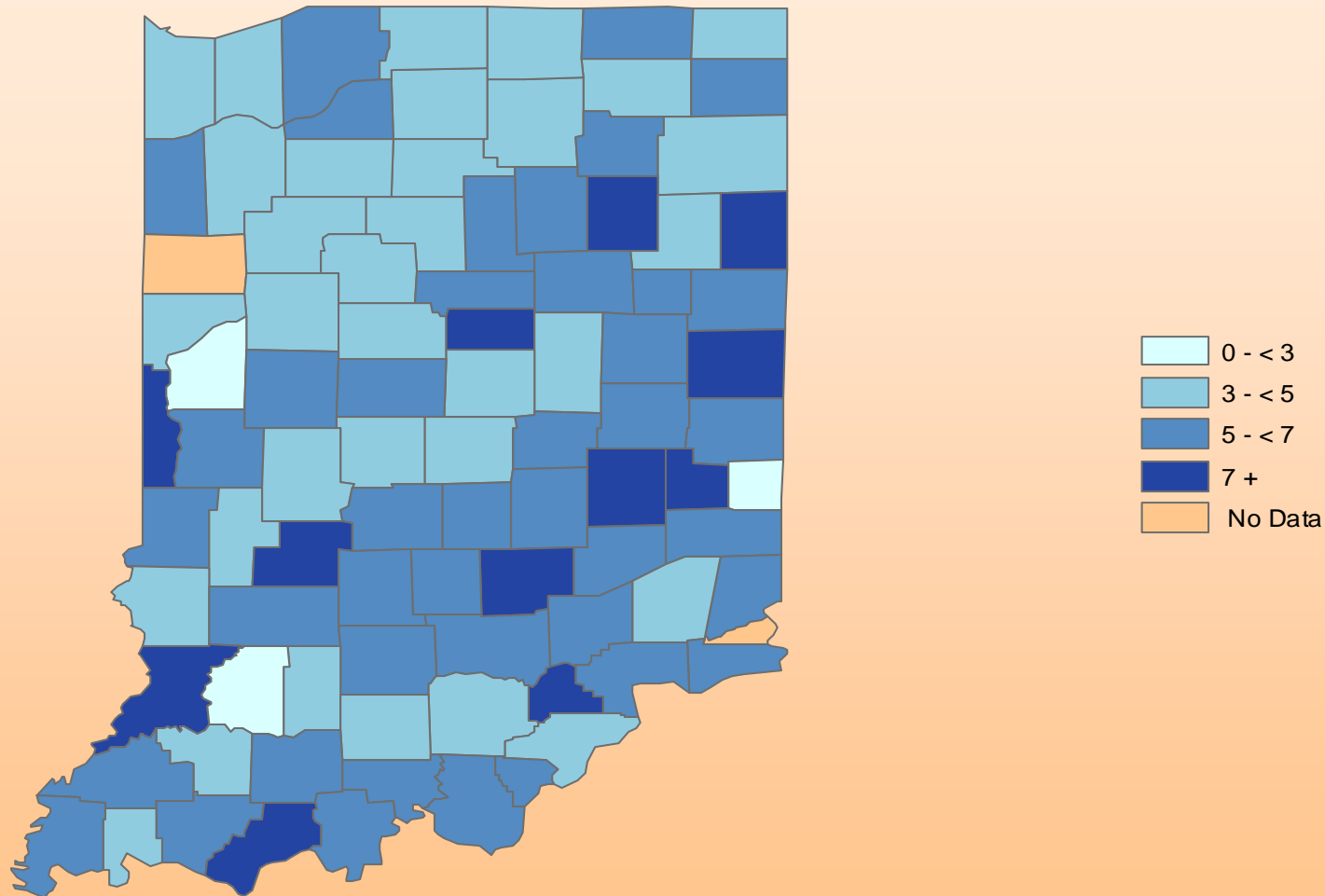
Percentage of pregnancies among females aged ≤ 17 years, by county



Percentage of women enrolling in WIC during their first trimester, by county

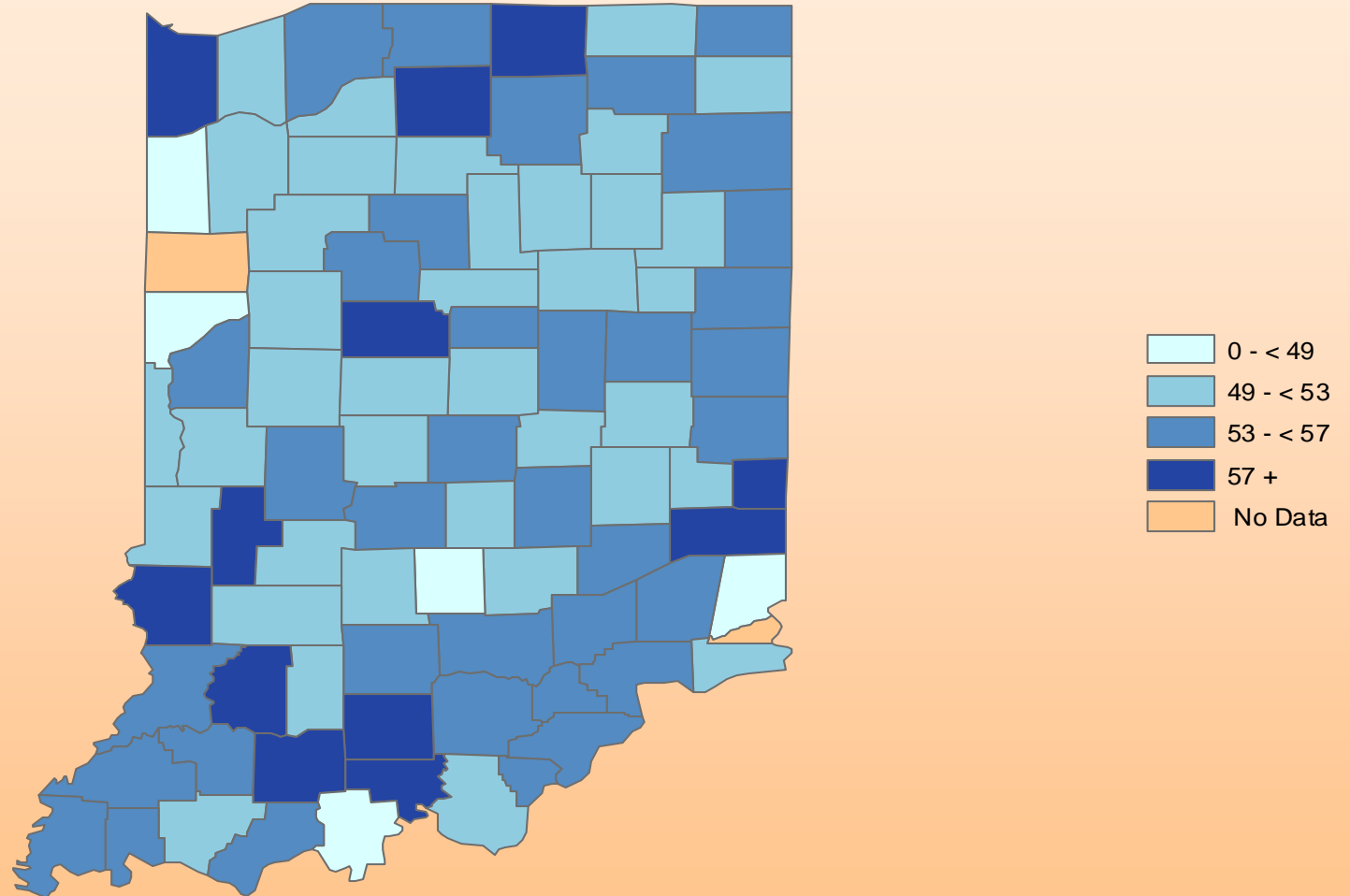


Prevalence of prepregnancy underweight*, by county



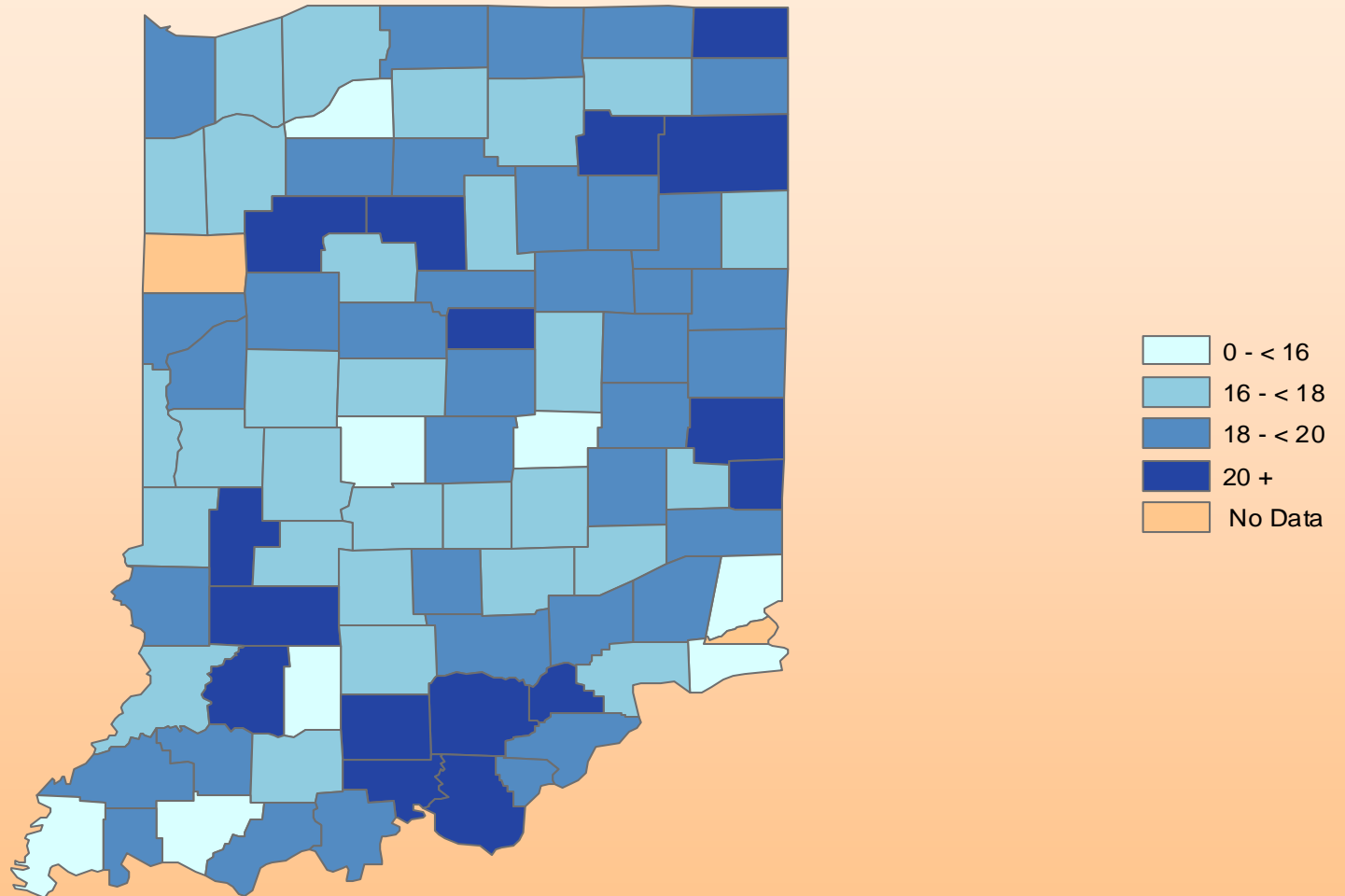
* BMI < 18.5.

Prevalence of prepregnancy overweight*, by county



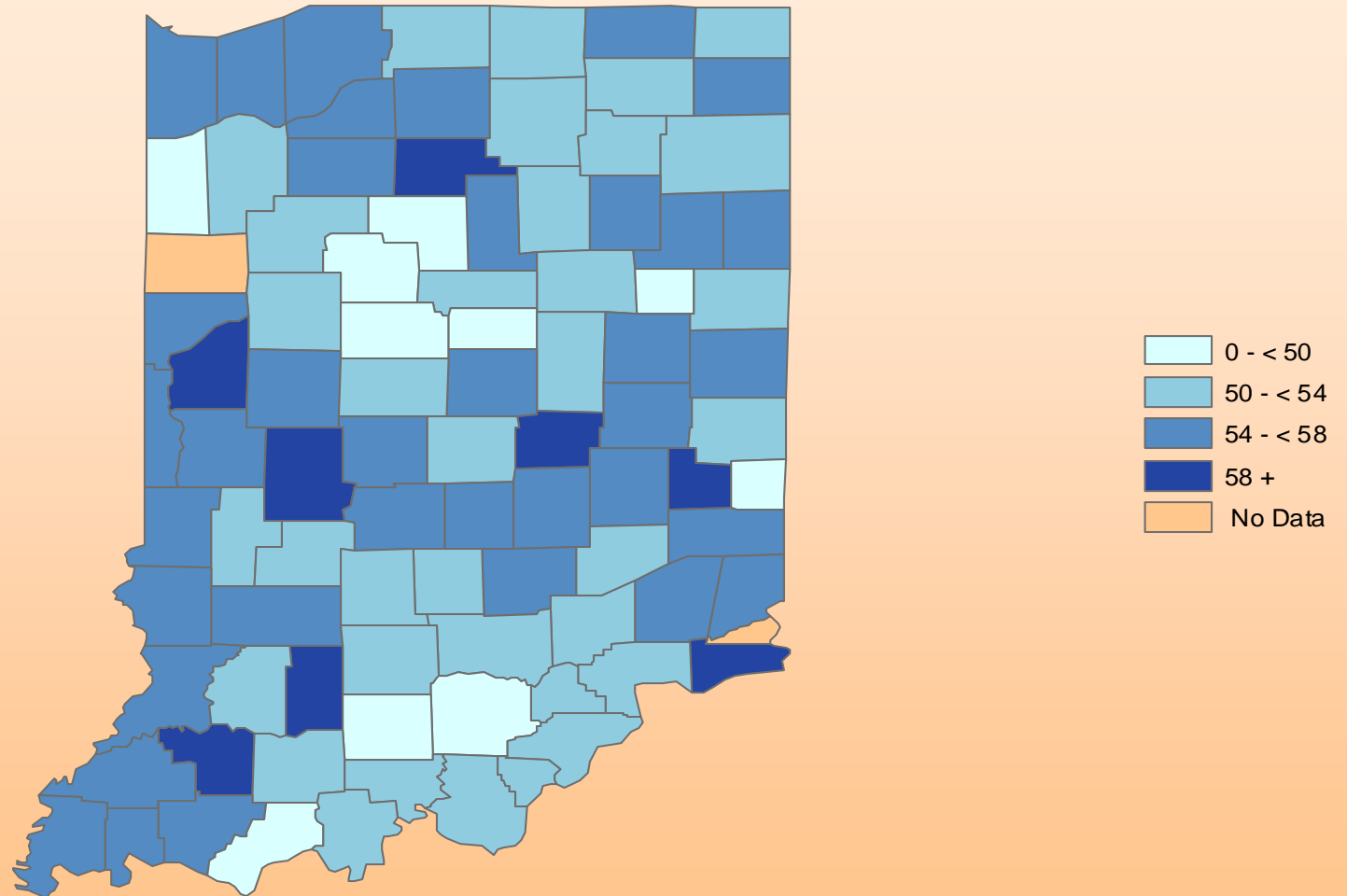
* $BMI \geq 25.0$.

Prevalence of < ideal weight gain*, by county



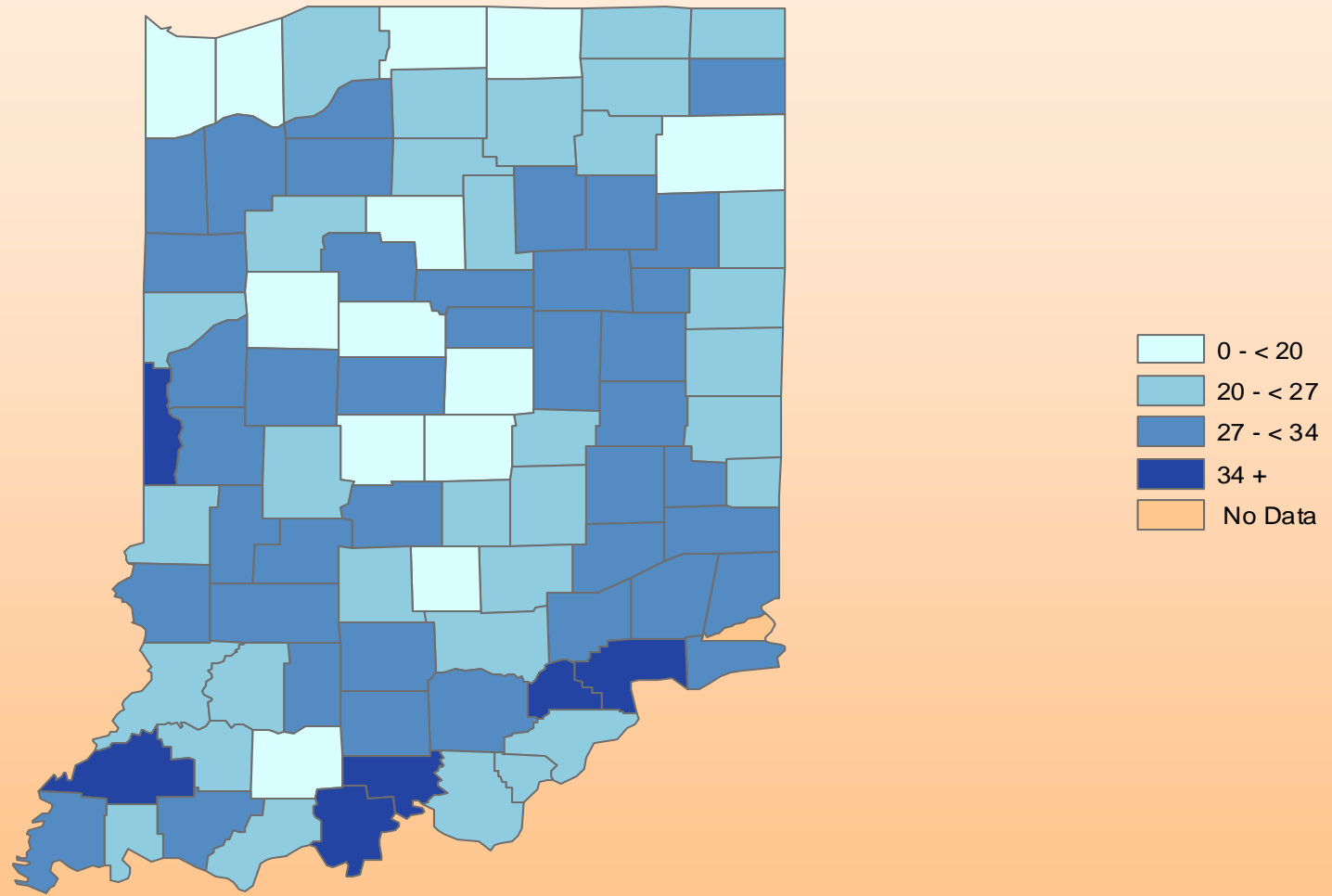
* *Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.*

Prevalence of > ideal weight gain*, by county

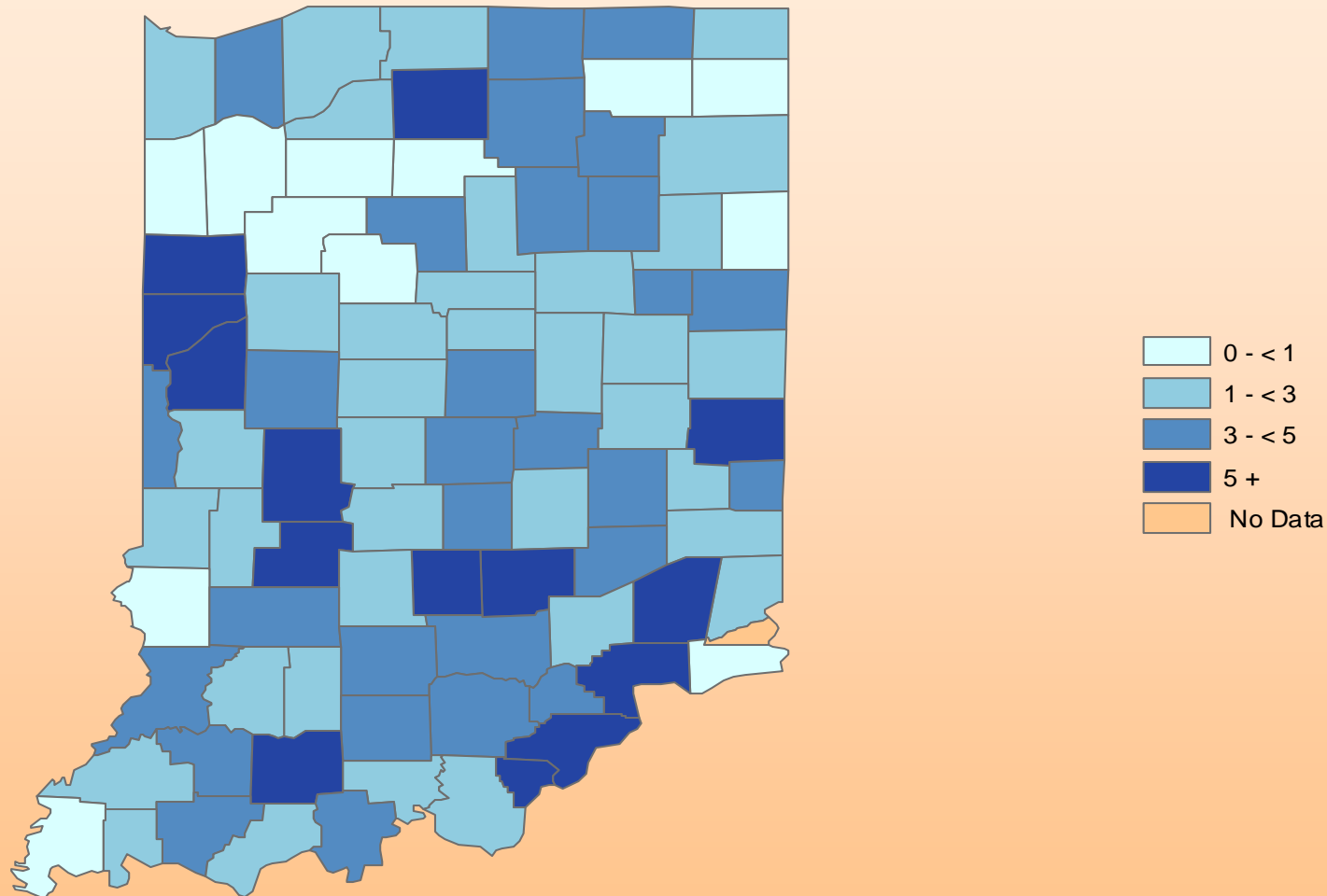


* *Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.*

Prevalence of smoking during the last 3 months of pregnancy, by county

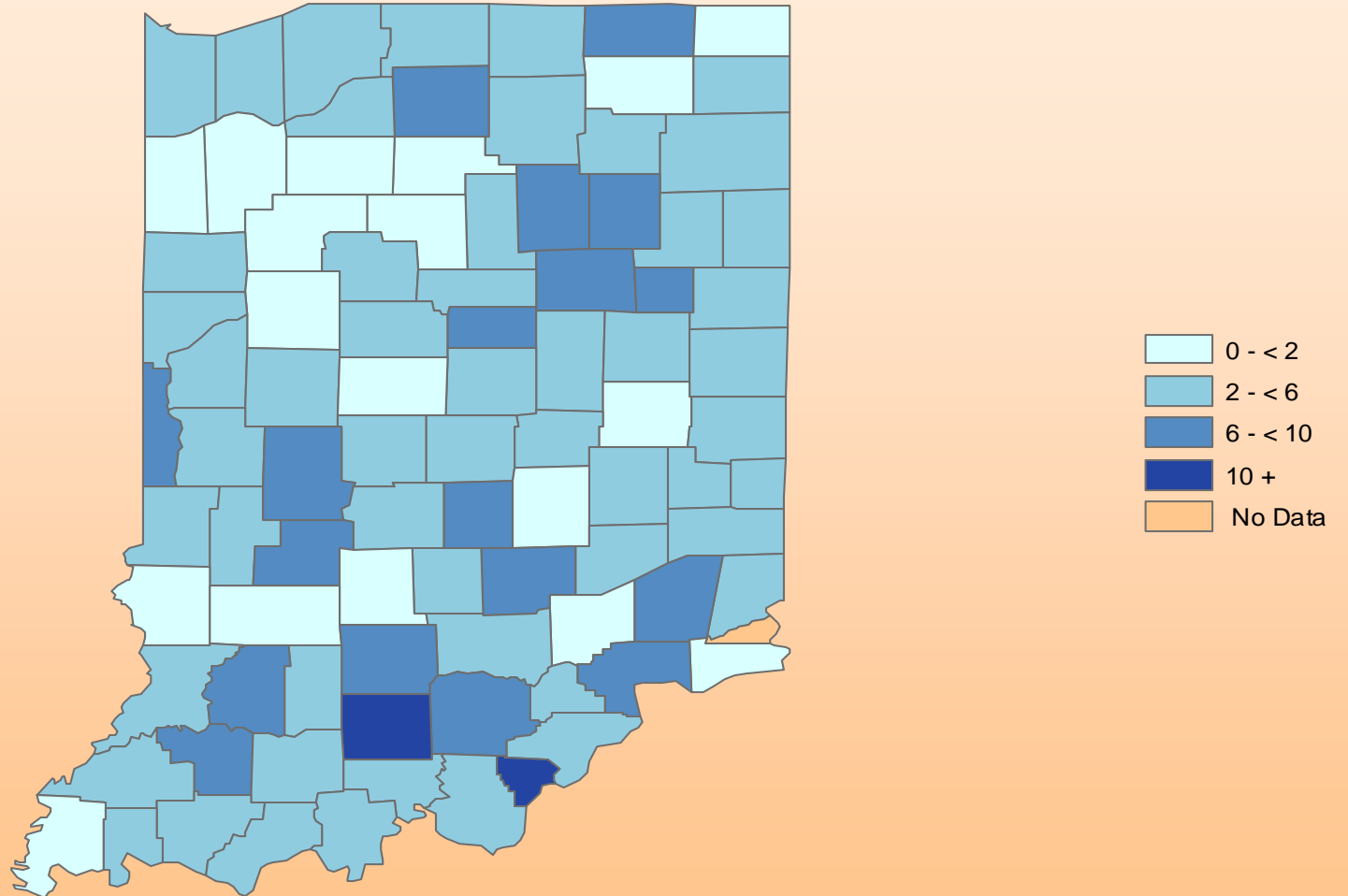


Incidence of gestational diabetes*, by county



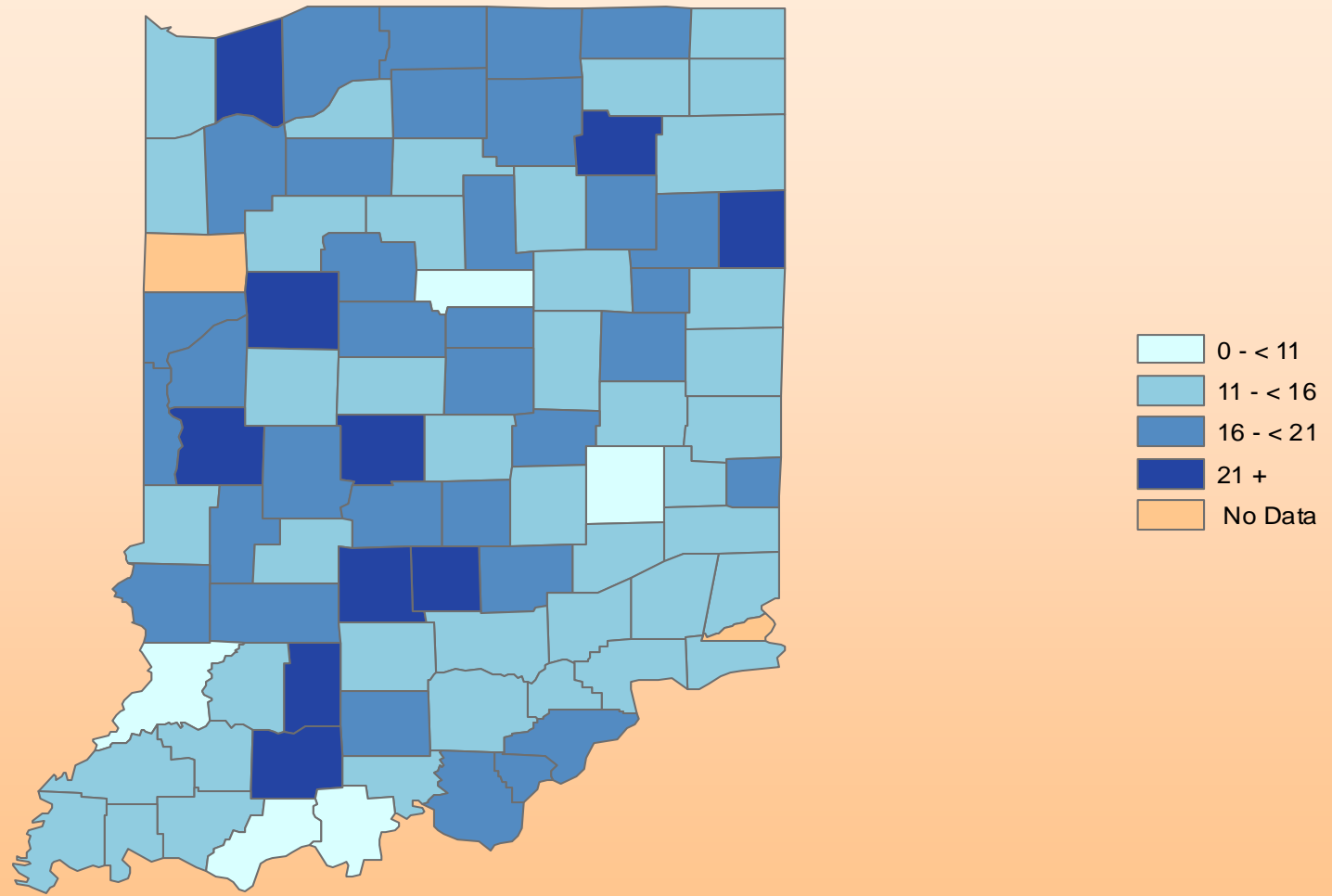
* Postpartum woman reports being told by doctor she had gestational diabetes during her most recent pregnancy.

Prevalence of hypertension during pregnancy*, by county



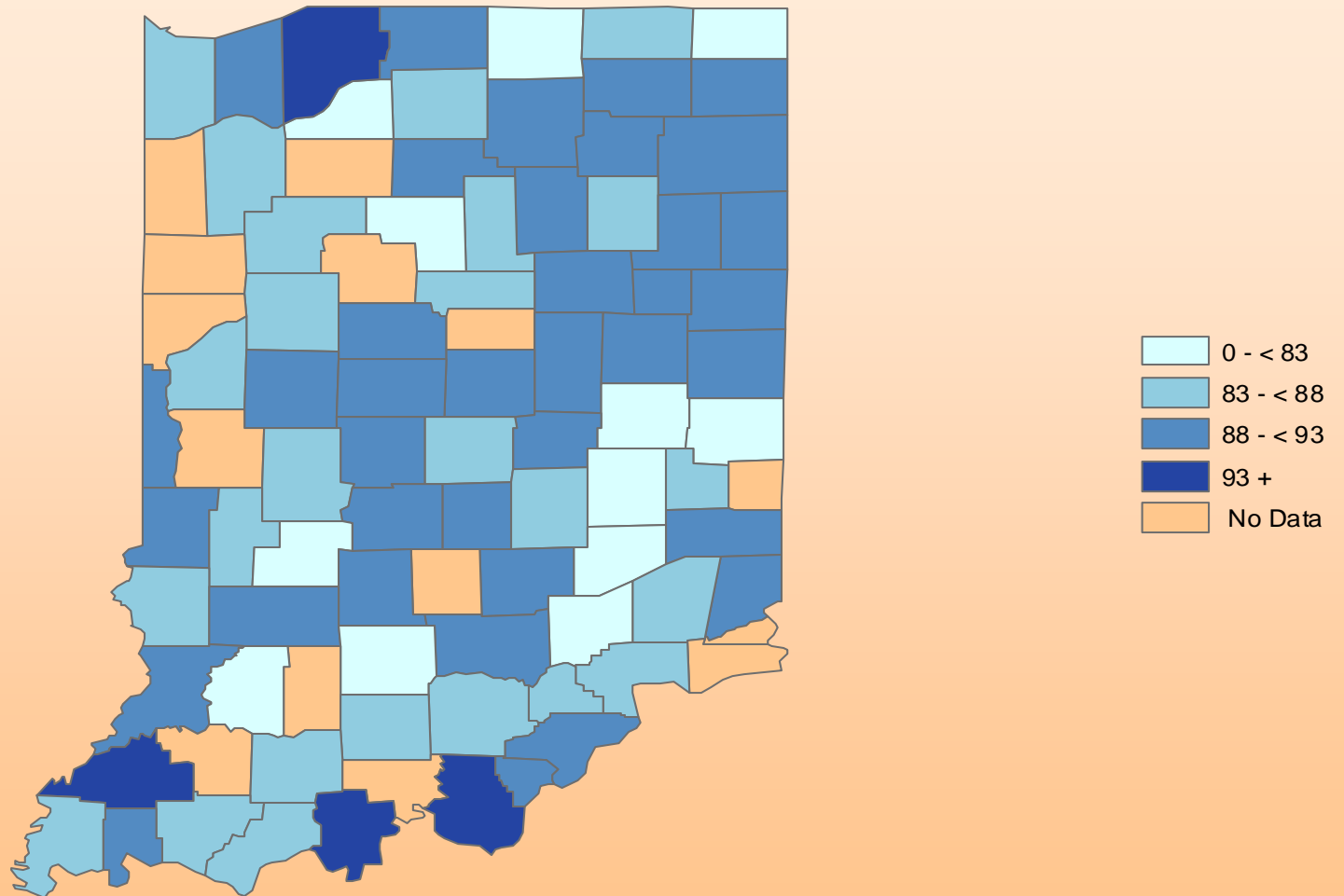
* Postpartum woman reports being told by doctor she had hypertension during her most recent pregnancy.

Prevalence of multivitamin use prior to pregnancy*, by county



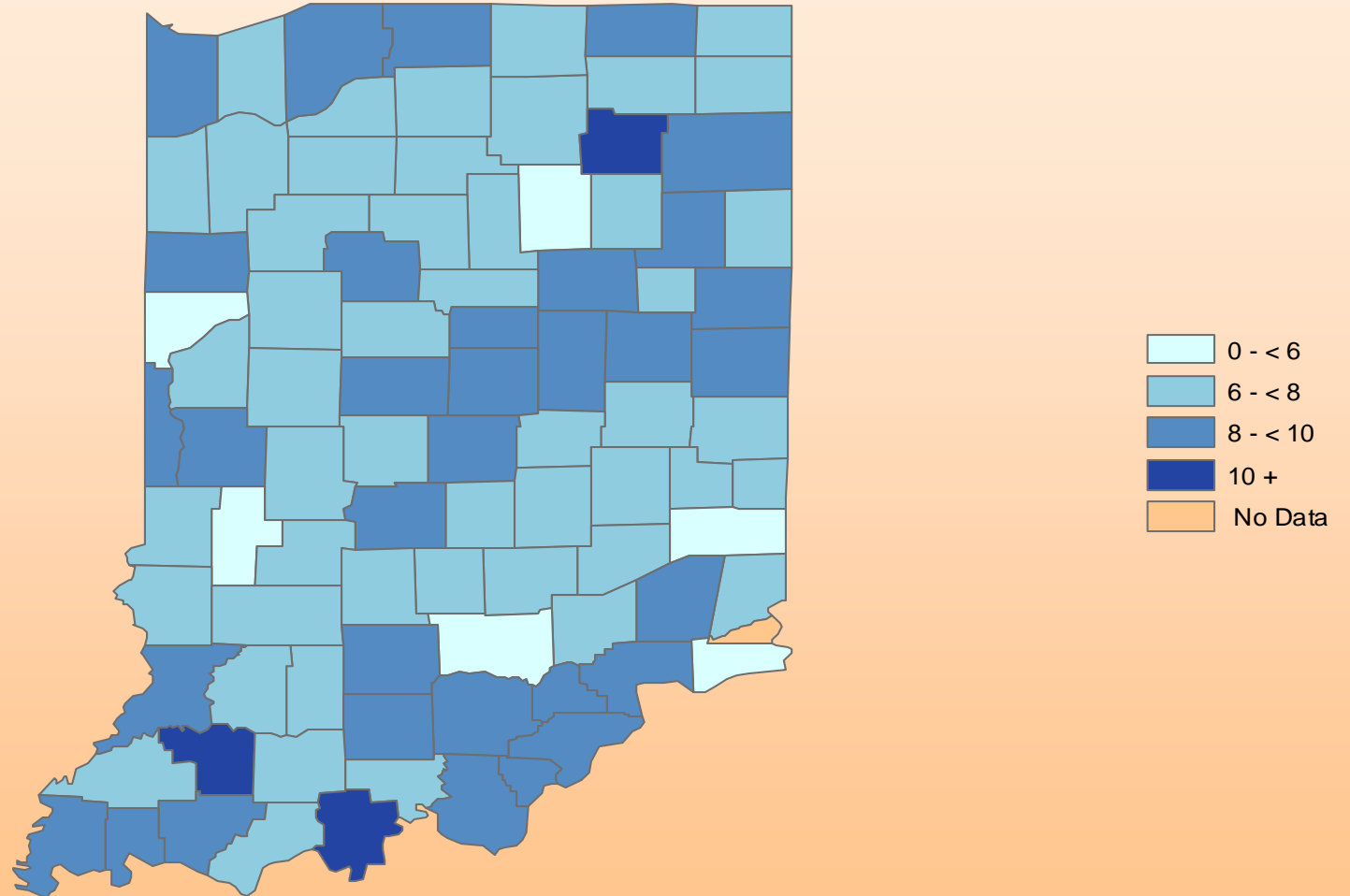
* Multivitamin use prior to pregnancy is a proxy for folic acid consumption.

Prevalence of multivitamin use during pregnancy*, by county



* Multivitamin use during pregnancy is a proxy for iron consumption.

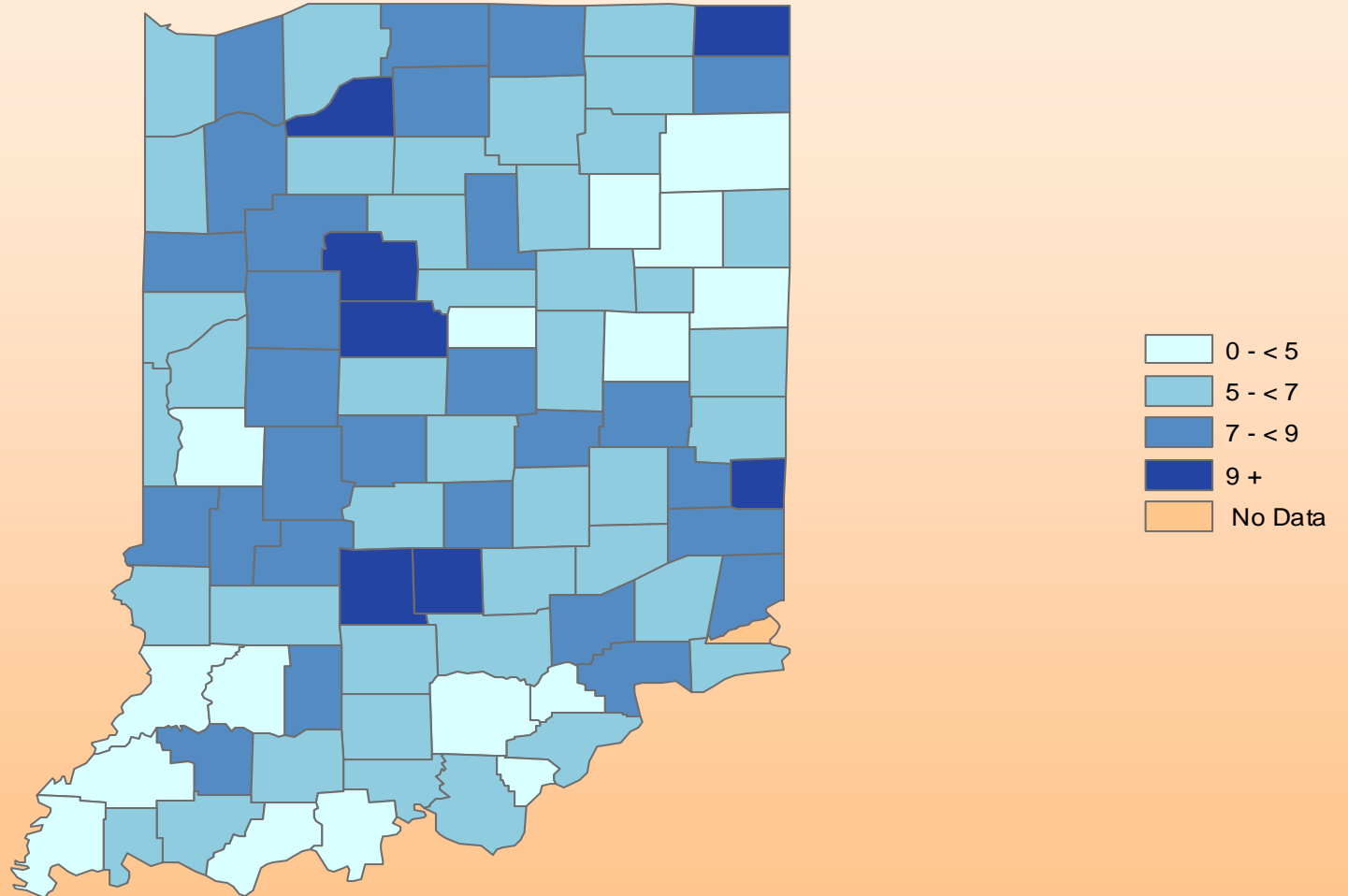
Prevalence of low birthweight*, by county



* < 2500 grams.

2009-2011 IN PNSS Table 8B

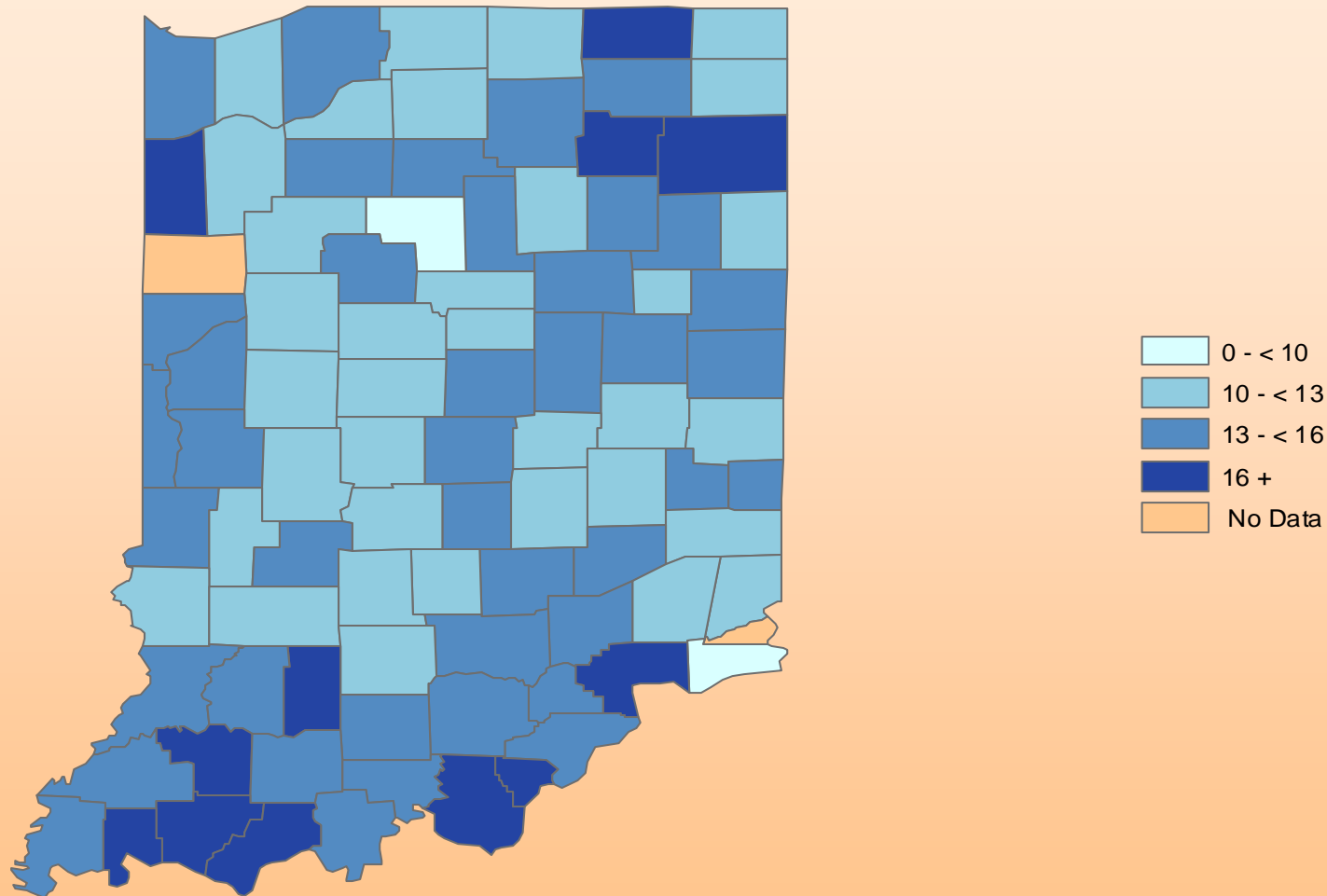
Prevalence of high birthweight*, by county



* > 4000 grams.

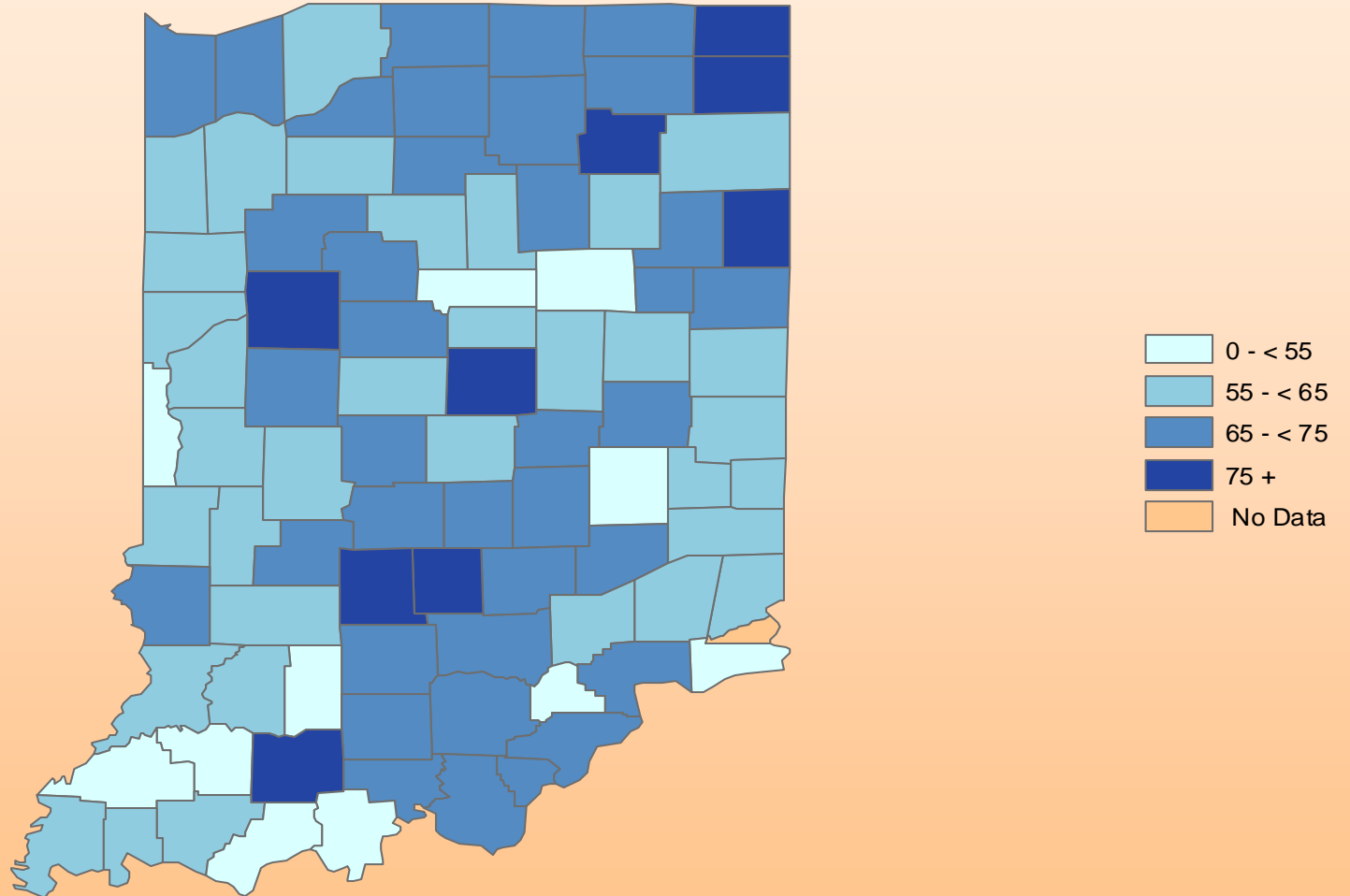
2009-2011 IN PNSS Table 8B

Prevalence of preterm delivery*, by county



* < 37 weeks gestation.

Percentage of infants ever breastfed*, by county



* Reported by mother at postpartum visit.

