

NORTH CAROLINA

Children Aged <5 Years

2004

Pediatric Nutrition
Surveillance System

Graphics

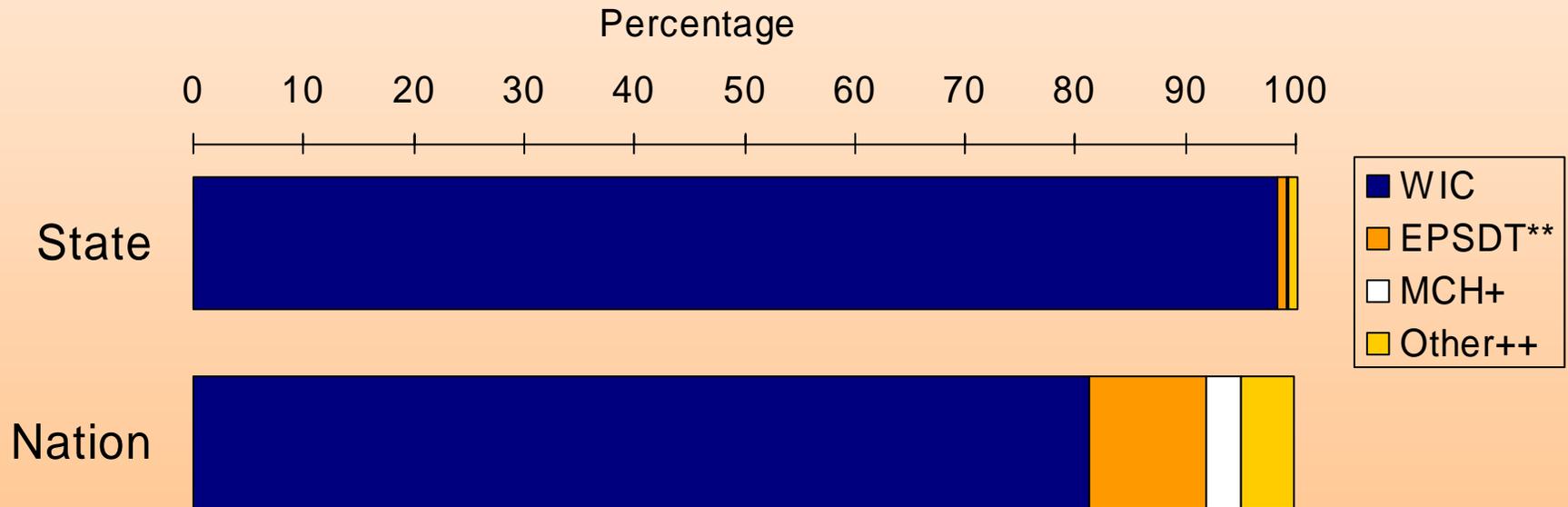
Comparing Contributor and National Data

2003 (prior year) national PedNSS data are presented.

Contributors included 36 states, the District of Columbia, 6 tribal governments, and 1 U.S. territory.

Source of data

among children aged <5 years



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

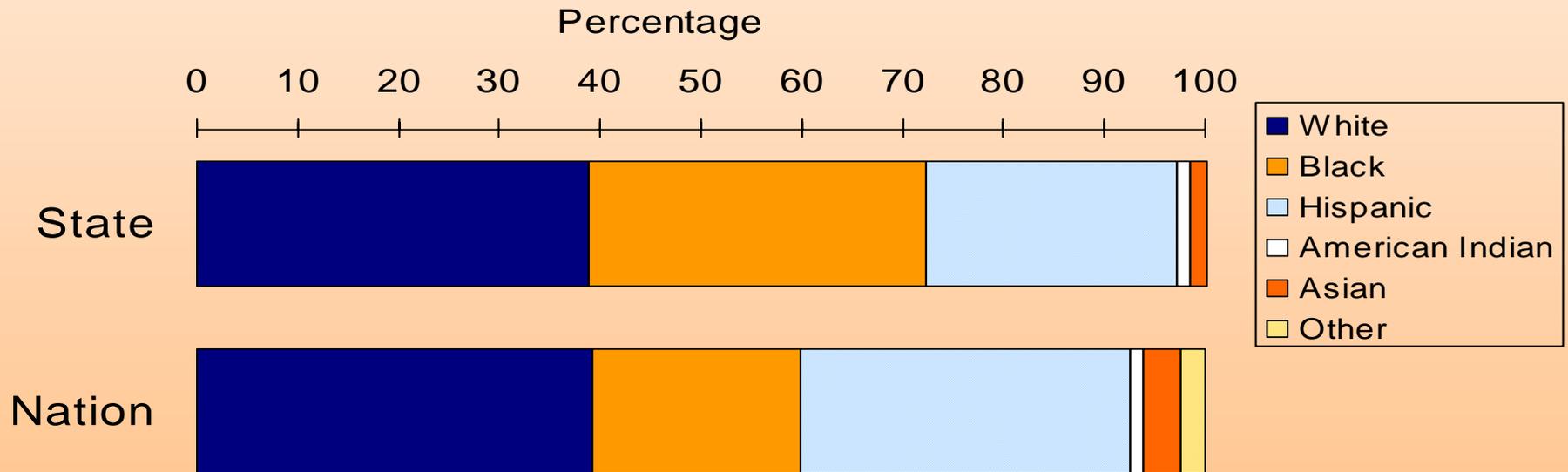
** *Early Periodic Screening, Diagnosis, and Treatment Program.*

+ *Title V Maternal and Child Health Program.*

++ *Includes Head Start.*

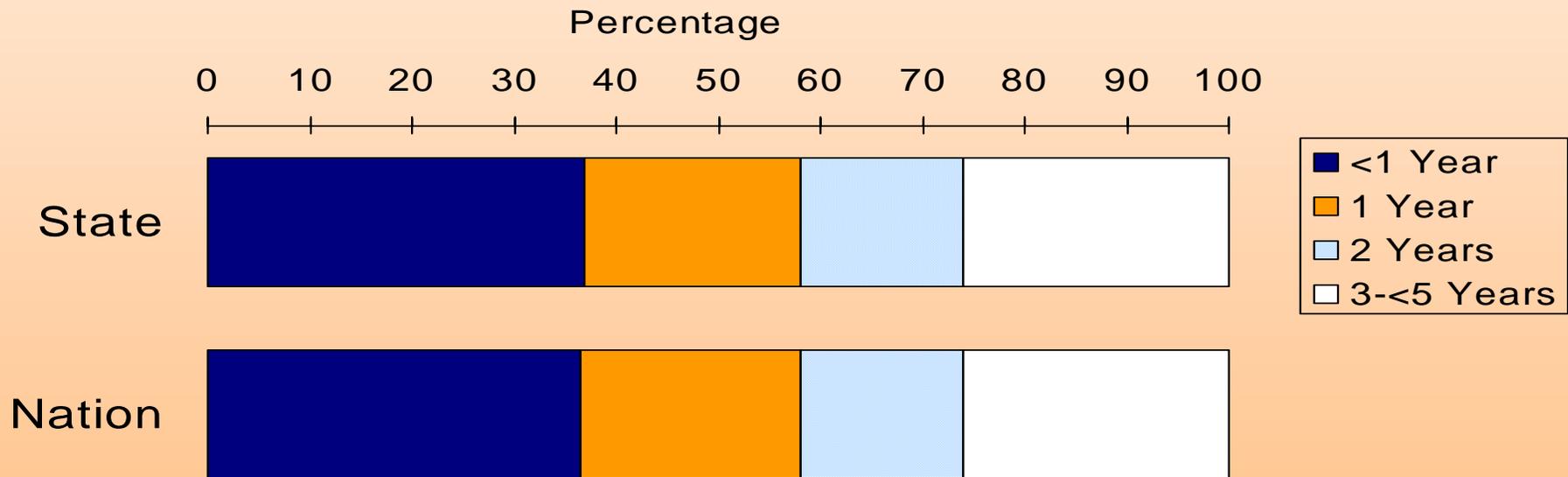
Racial and ethnic distribution

among children aged <5 years



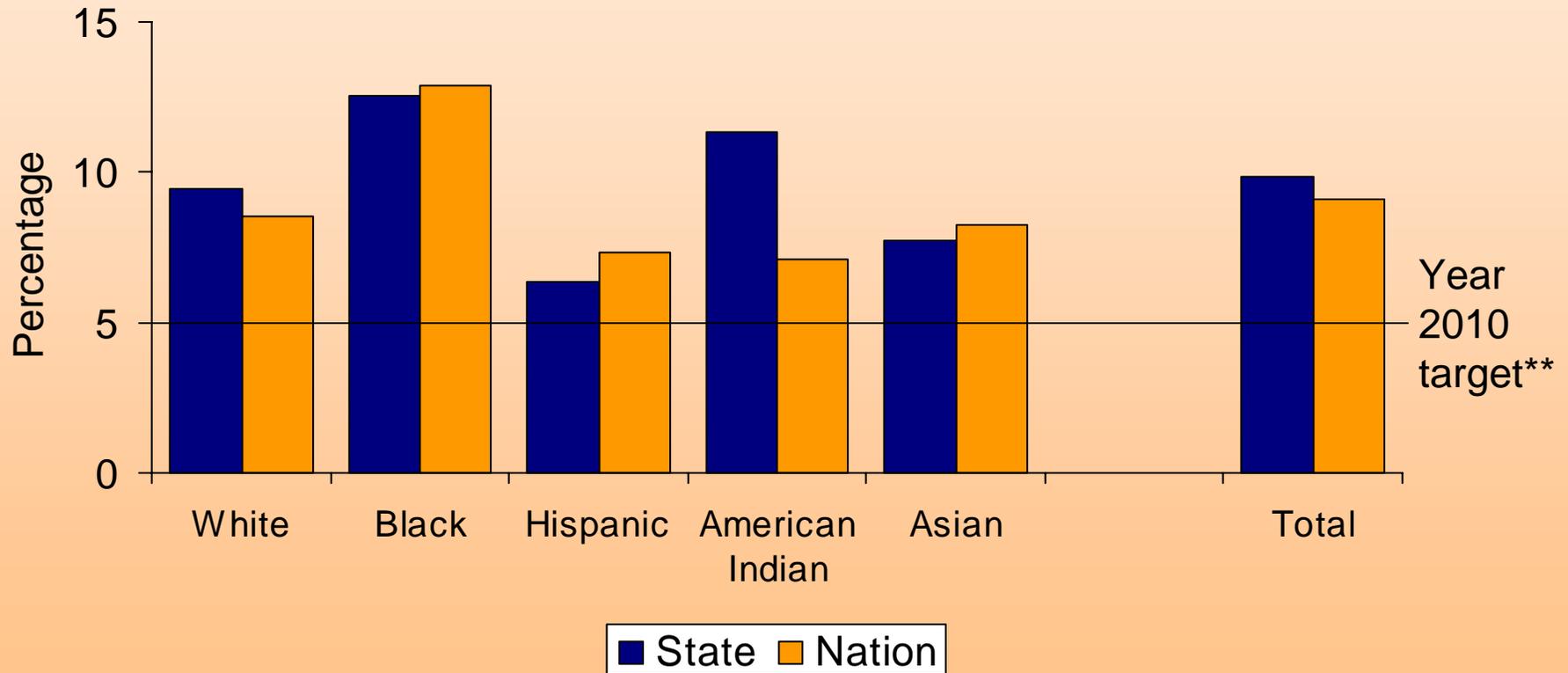
Age distribution

among children aged <5 years



Prevalence of low birthweight*

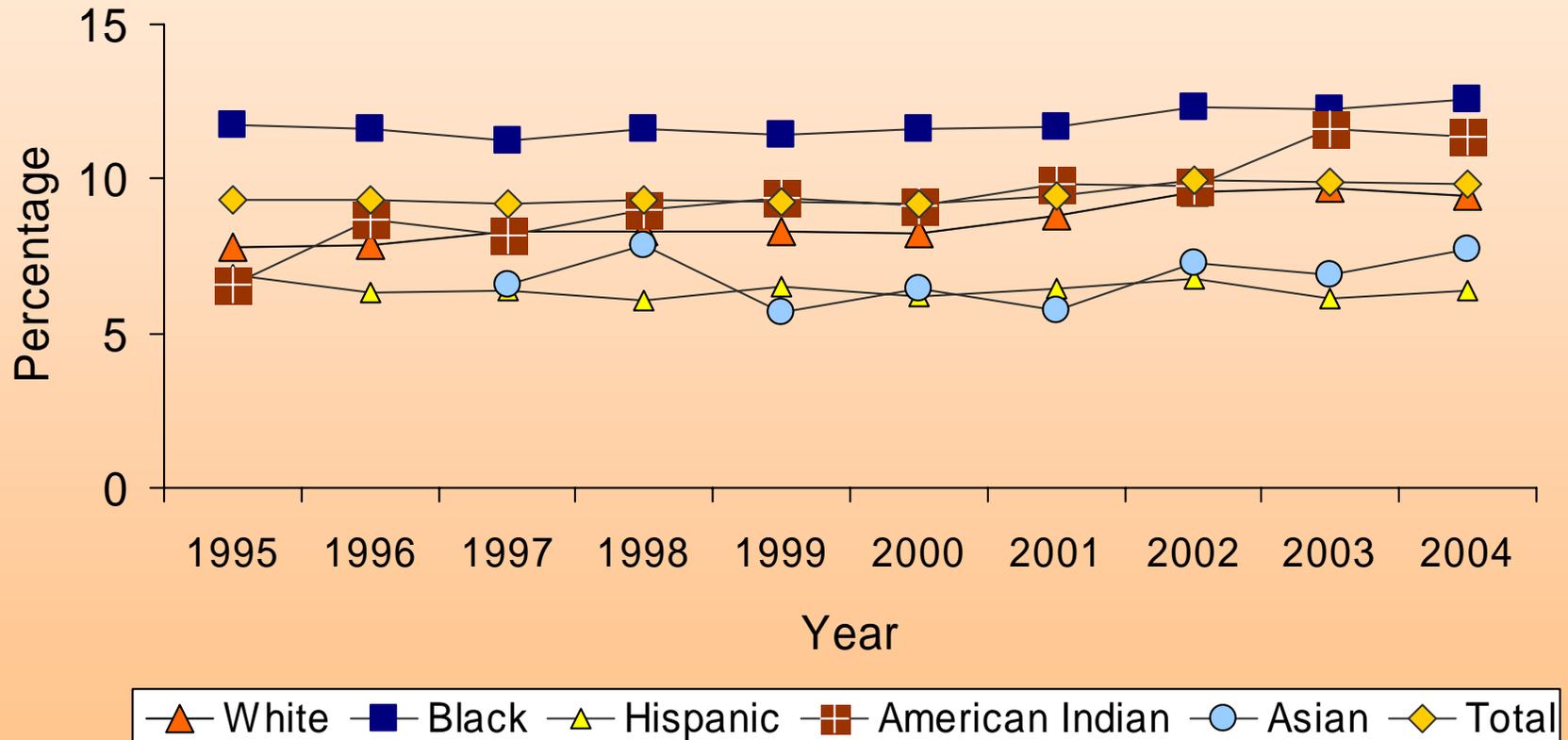
by race and ethnicity



* < 2500 grams, among infants born during the reporting period.

** Reduce low birthweight to 5% of live births.

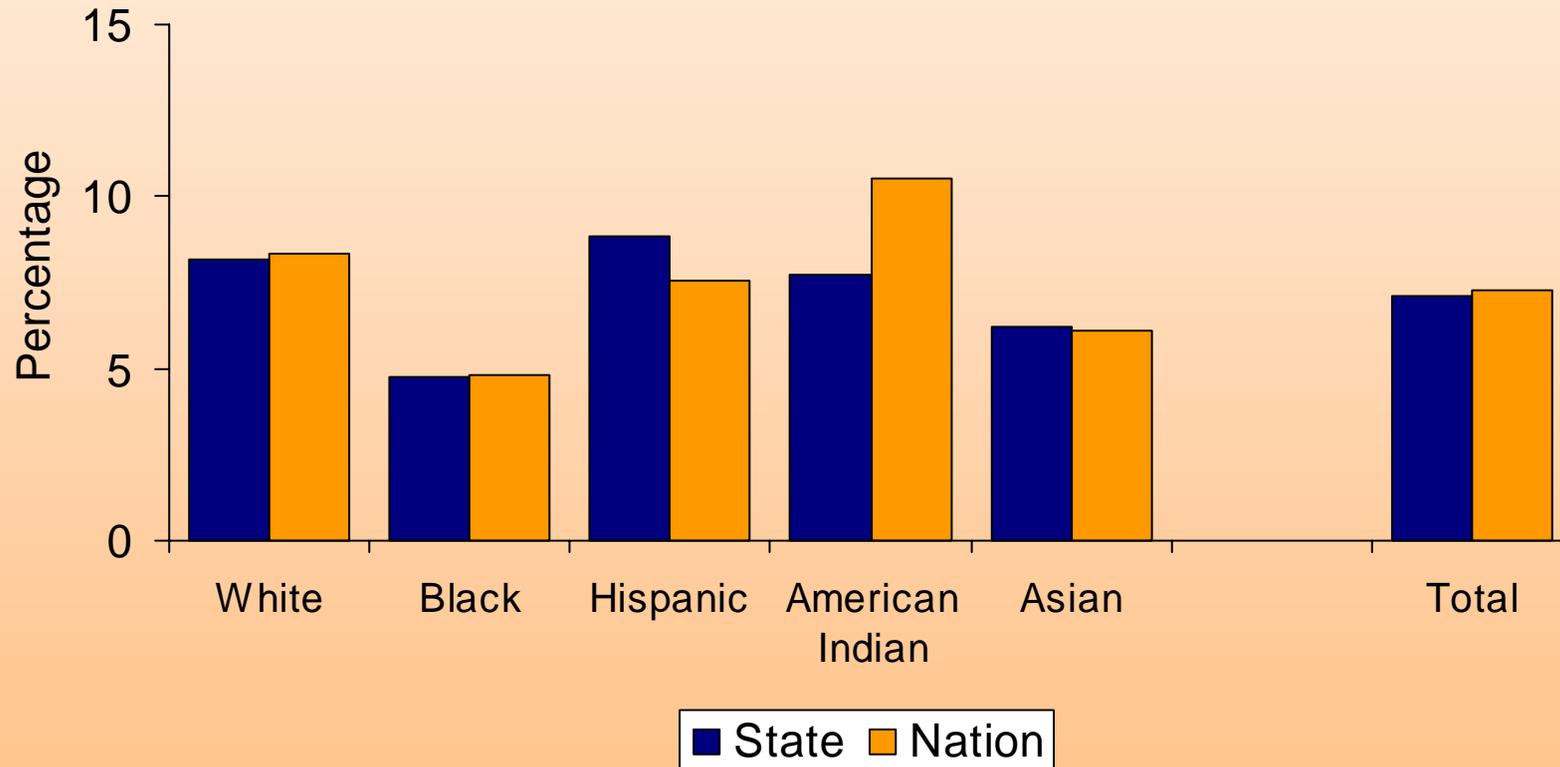
Trends in prevalence of low birthweight* by race and ethnicity



* < 2500 grams, among infants born during the reporting period.
Year 2010 target: reduce low birthweight to 5% of live births.

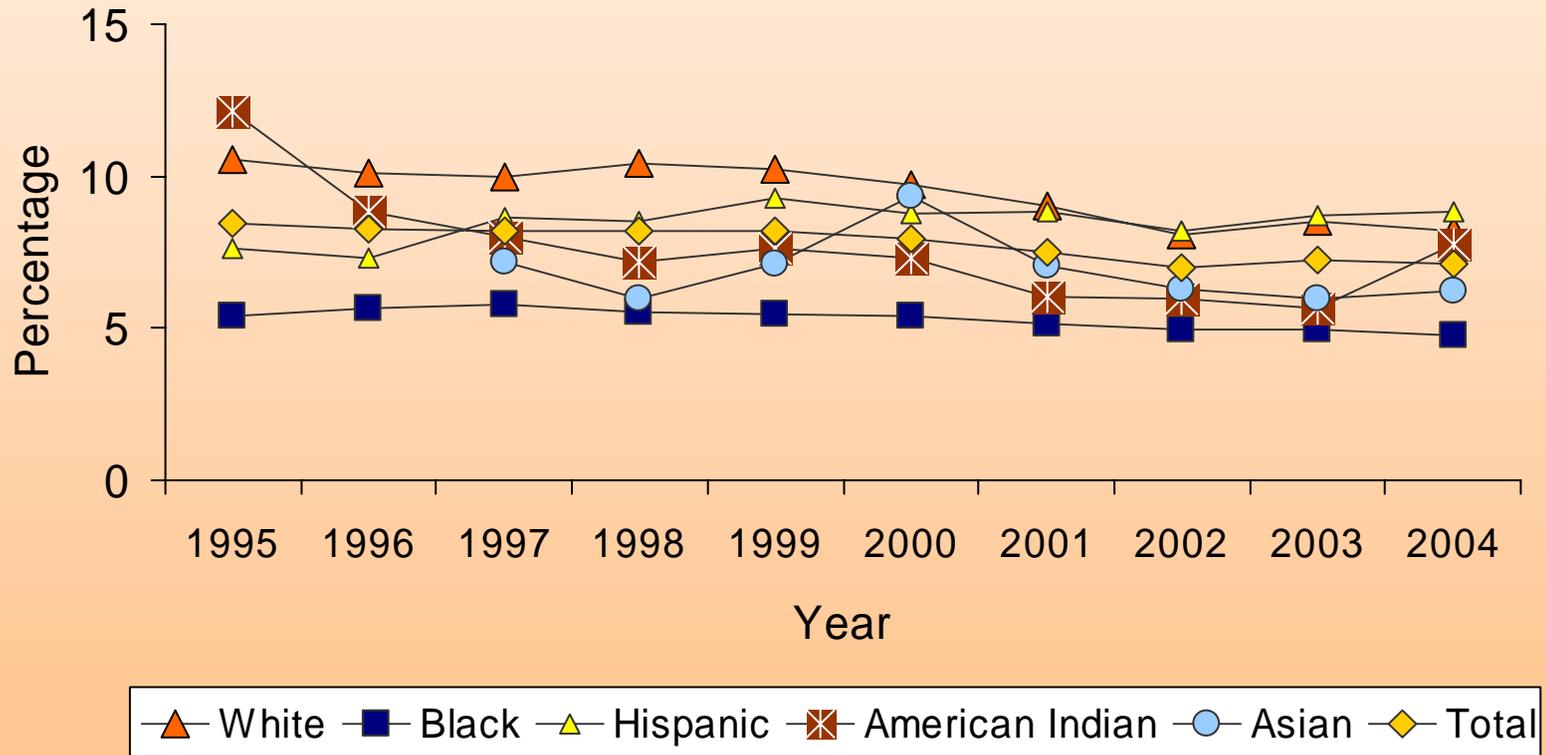
Prevalence of high birthweight*

by race and ethnicity



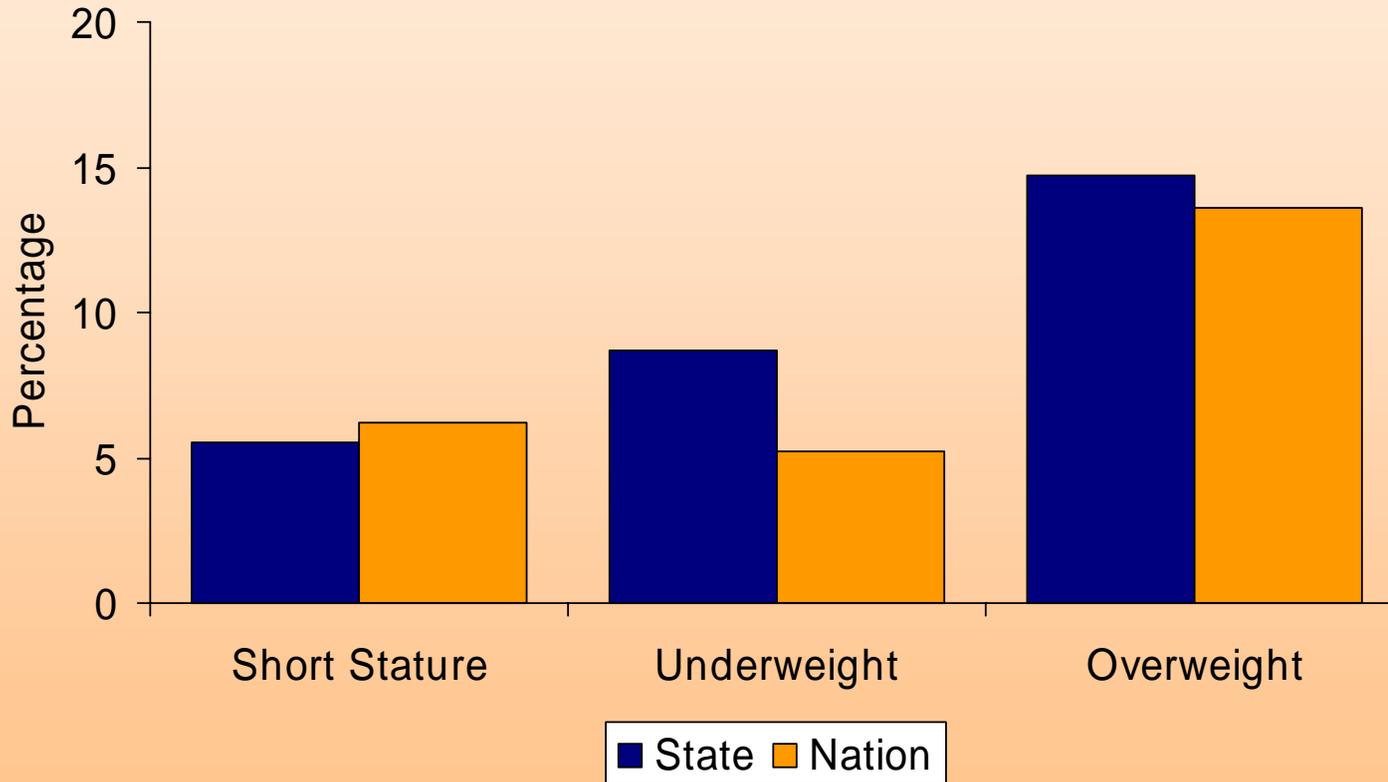
* > 4000 grams, among infants born during the reporting period.

Trends in prevalence of high birthweight* by race and ethnicity



* > 4000 grams, among infants born during the reporting period.

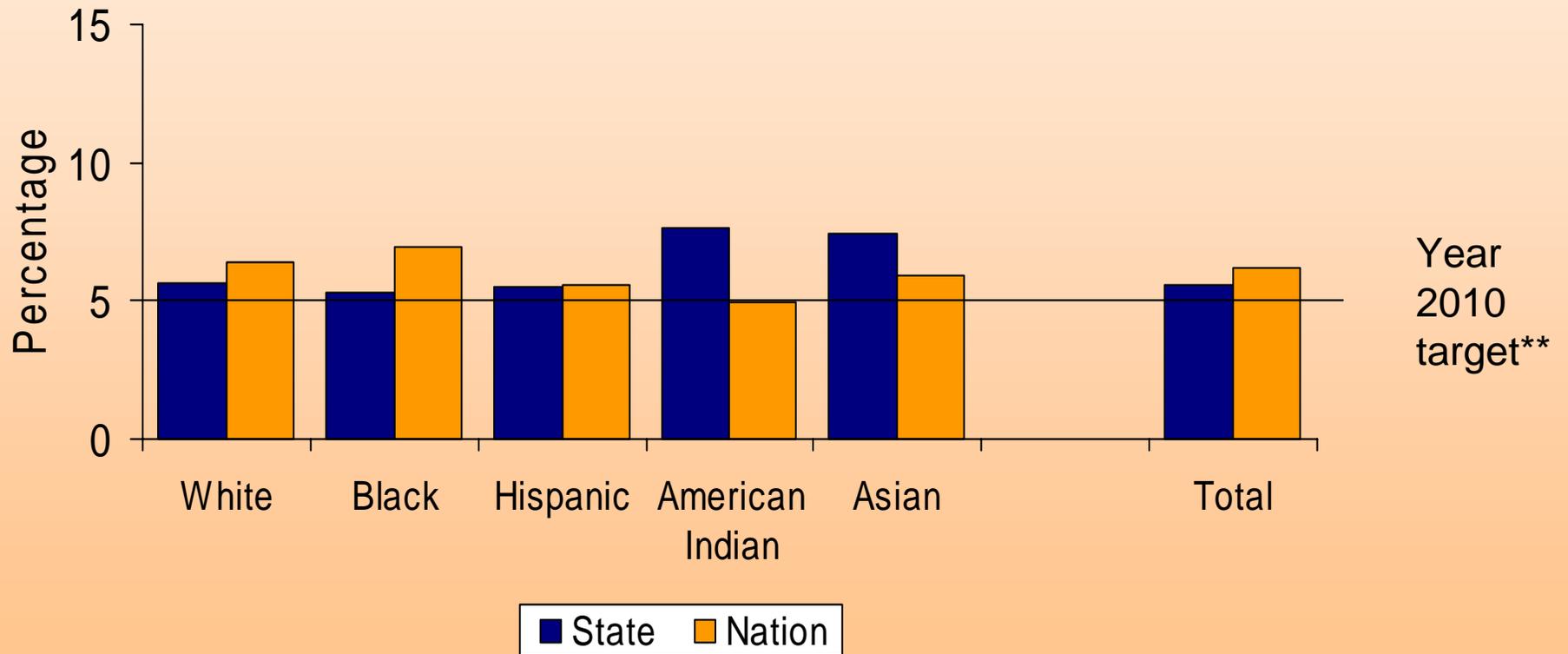
Prevalence of short stature, underweight, and overweight* among children aged <5 years



* Short stature: < 5th percentile length or height-for-age; underweight: < 5th percentile weight-for-length or BMI-for-age; overweight: \geq 95th percentile weight-for-length or BMI-for-age. CDC Growth Charts, 2000.

Prevalence of short stature*

among children aged <5 years, by race and ethnicity

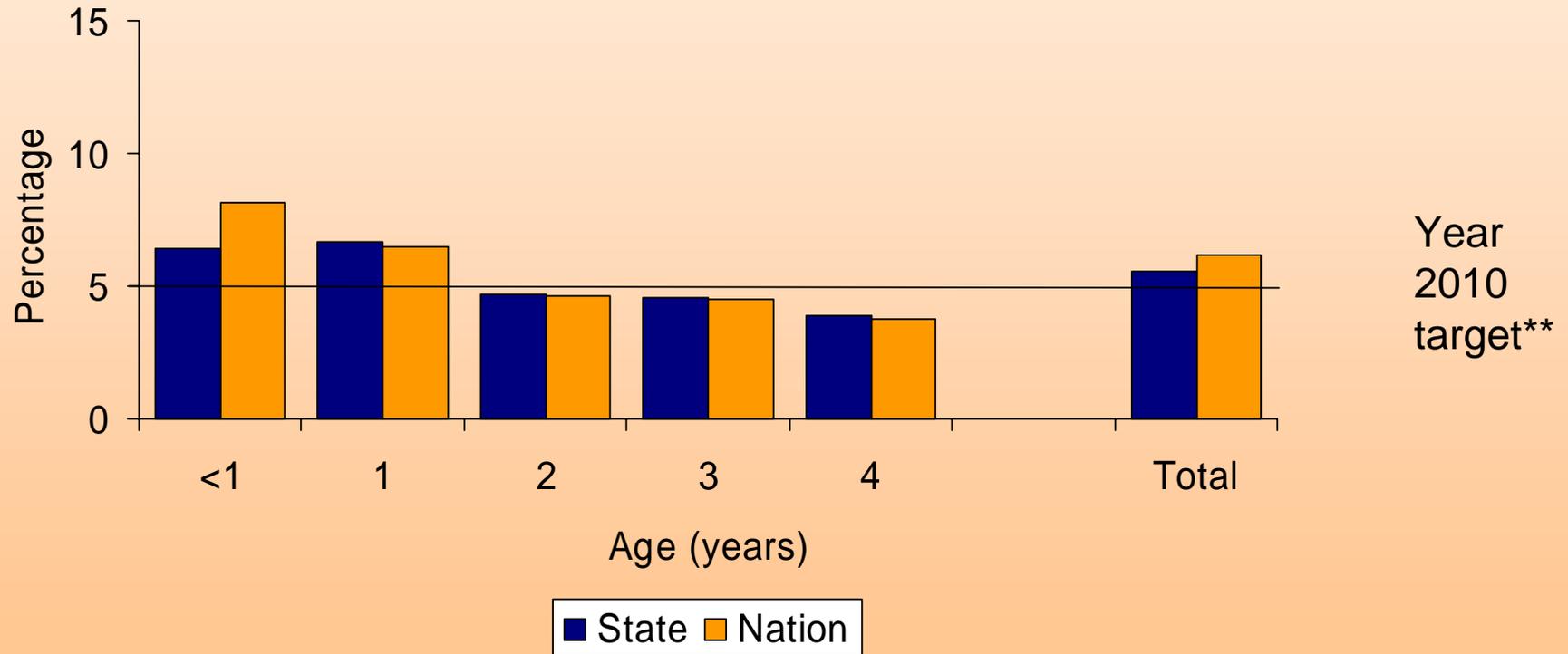


* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

** Reduce growth retardation (short stature) among low-income children under age 5 years to 5%. 2004 NC PedNSS Table 8C

Prevalence of short stature*

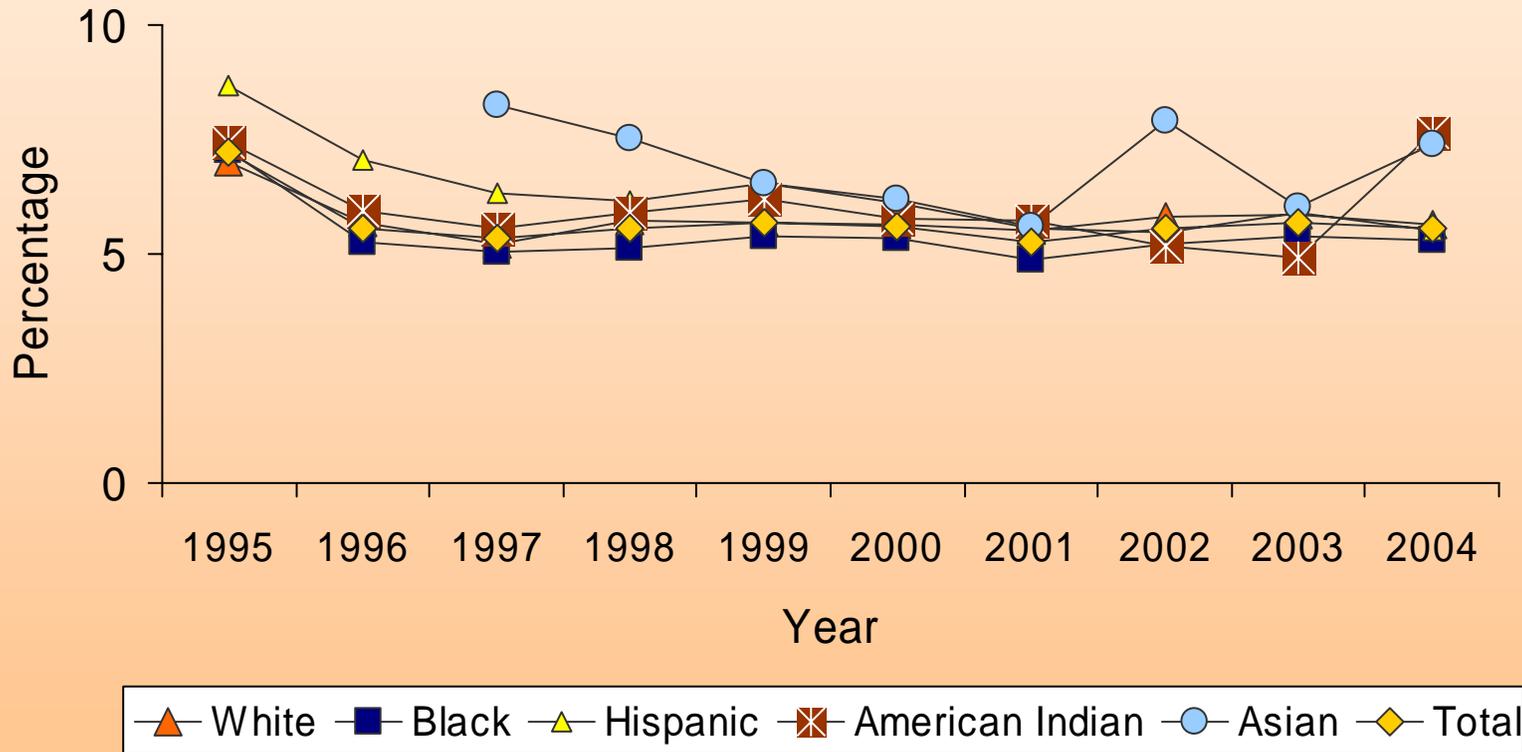
among children aged <5 years, by age



* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

** Reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

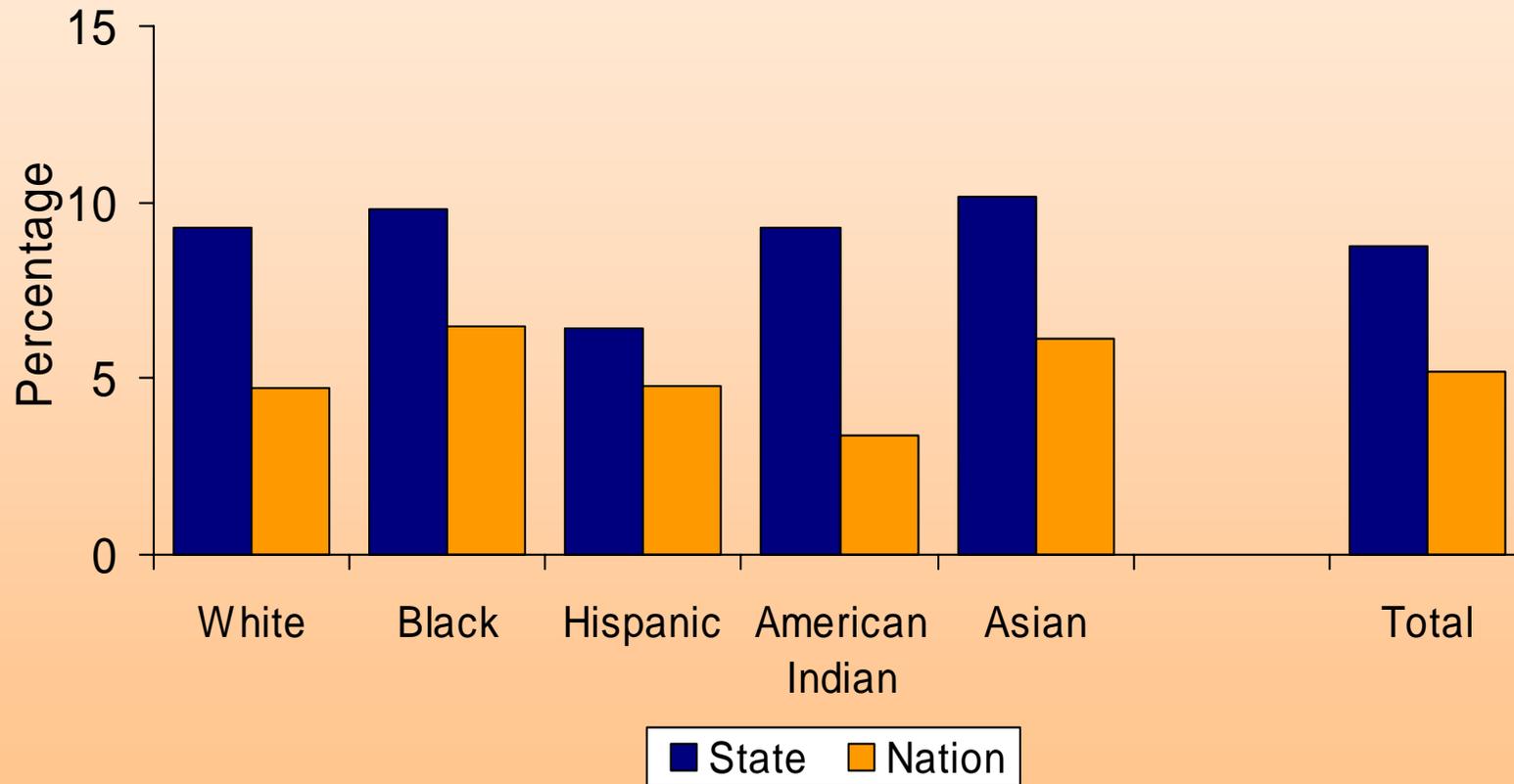
Trends in prevalence of short stature* among children aged <5 years, by race and ethnicity



* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.
Year 2010 target: reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

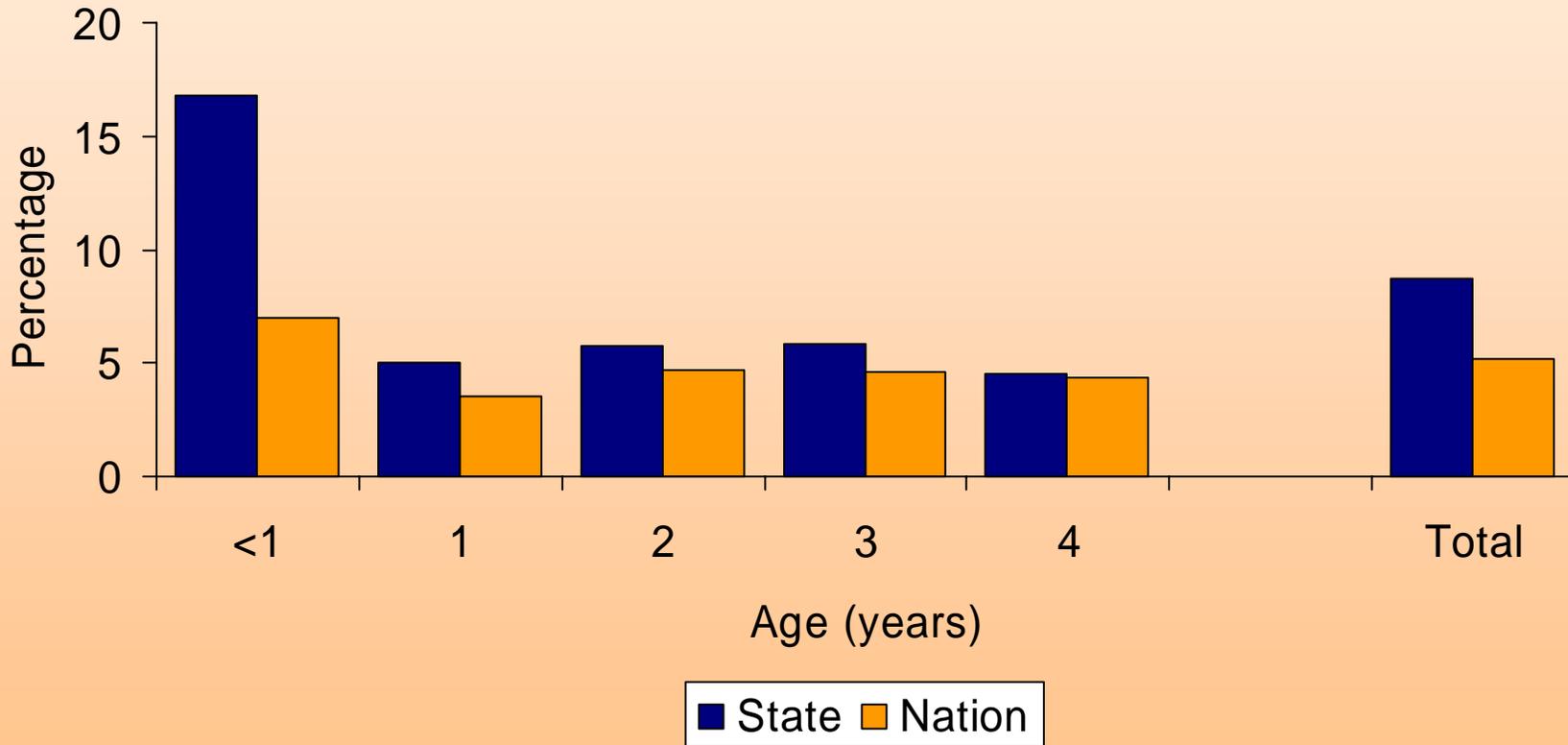
Prevalence of underweight*

among children aged <5 years, by race and ethnicity



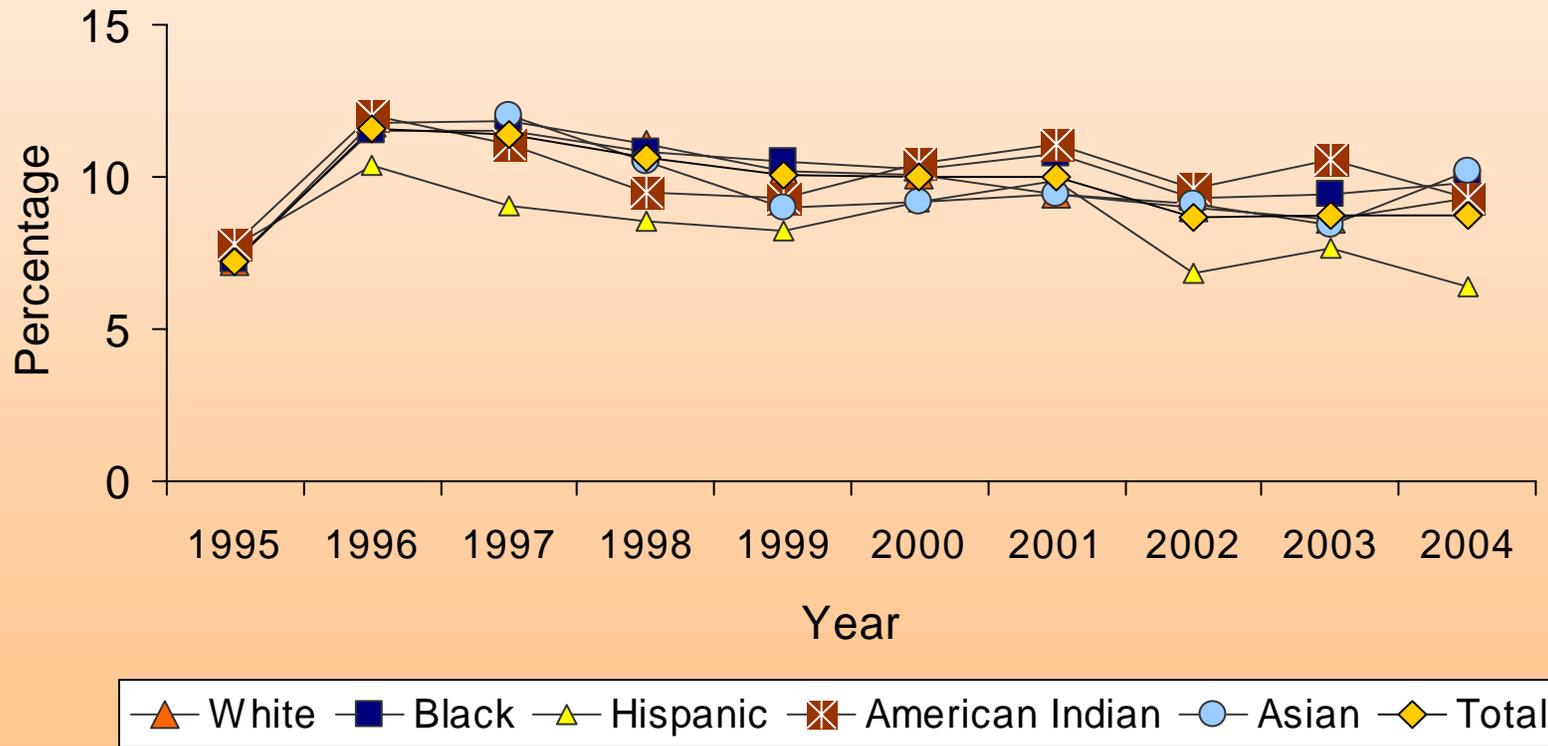
* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall below the 5th percentile.

Prevalence of underweight* among children aged <5 years, by age



* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall below the 5th percentile.

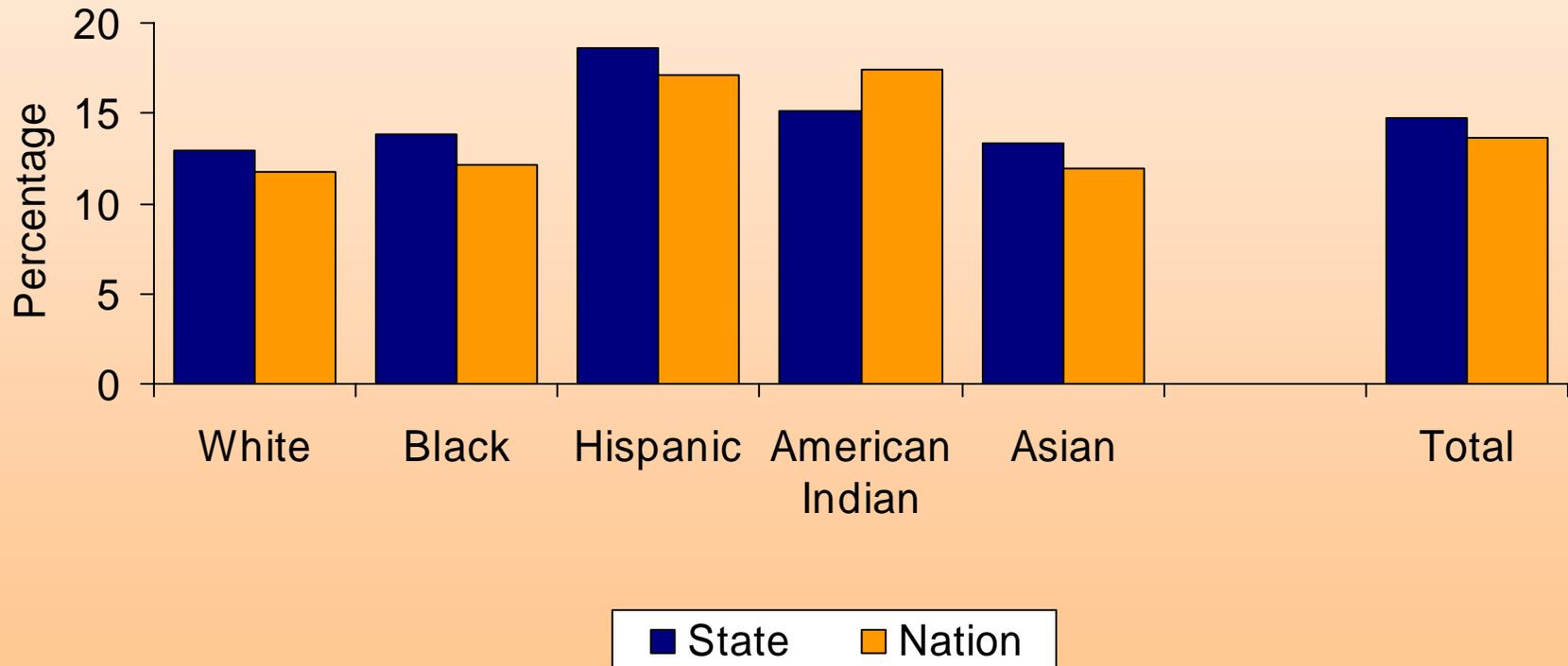
Trends in prevalence of underweight* among children aged <5 years, by race and ethnicity



* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall below the 5th percentile.

Prevalence of overweight*

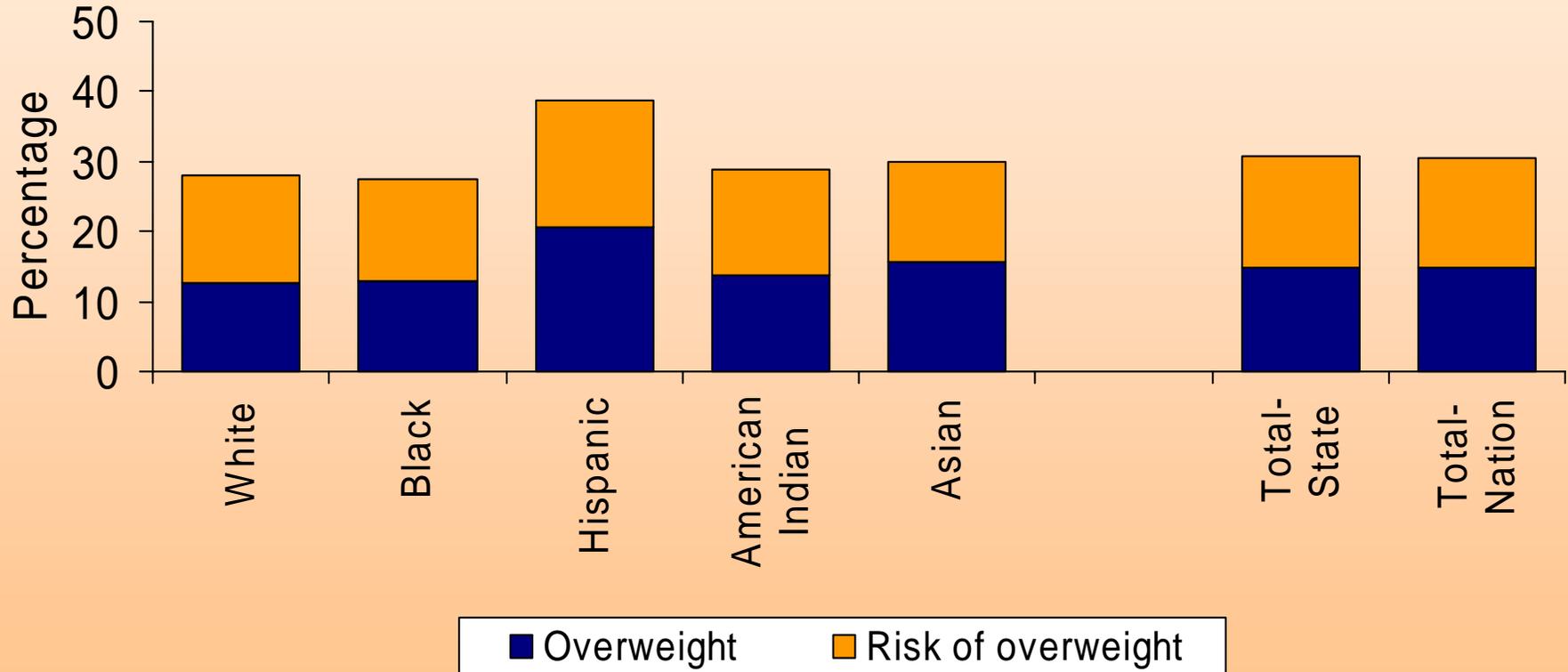
among children aged <5 years, by race and ethnicity



* \geq 95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

Prevalence of overweight and risk of overweight*

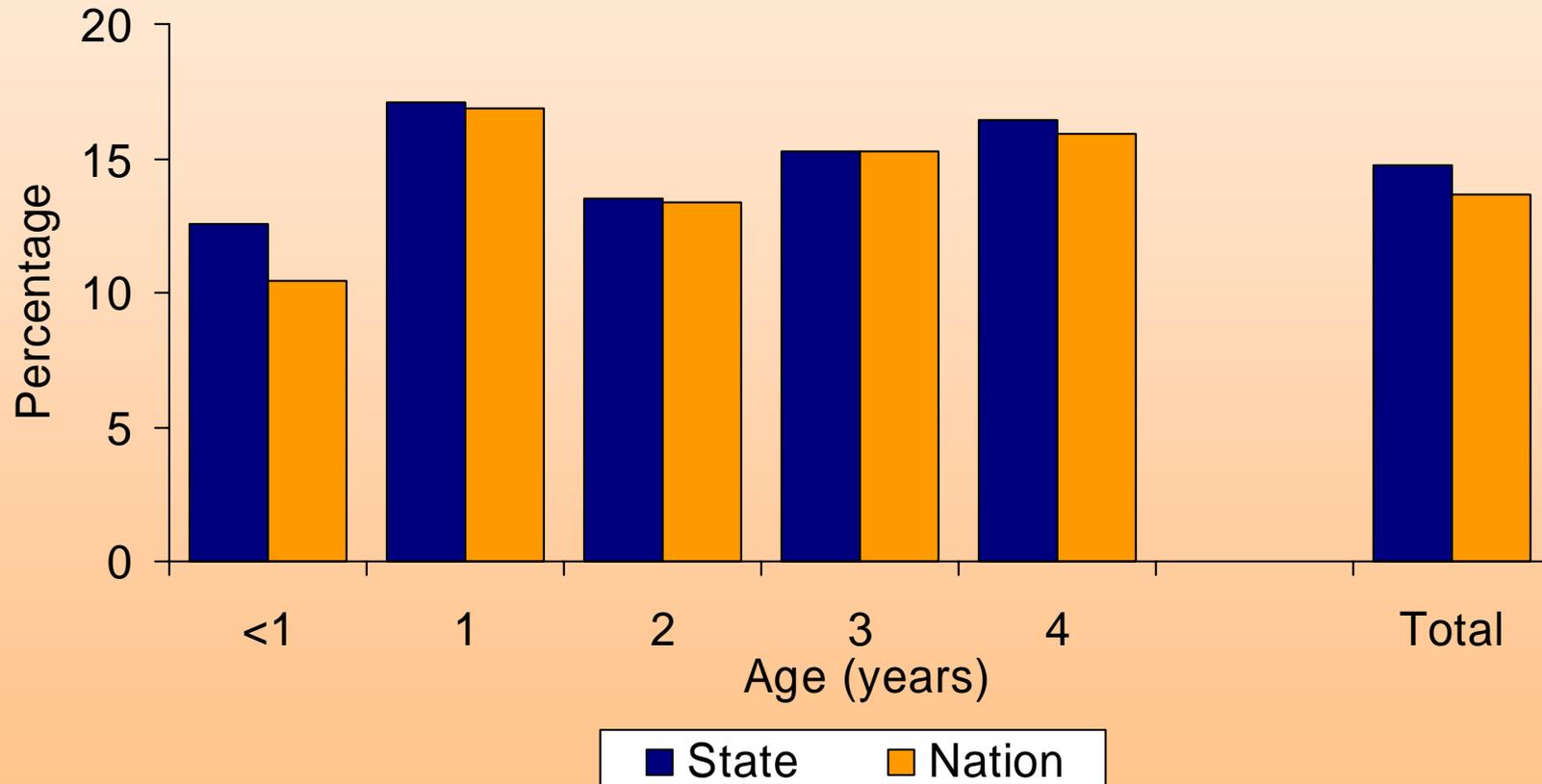
among children aged 2 to <5 years, by race and ethnicity



* Overweight: \geq 95th percentile BMI-for-age; at risk of overweight: \geq 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000. 15% of children are expected to fall above the 85th percentile (5% above the 95th percentile and 10% between the 85th and 95th percentiles).

Prevalence of overweight*

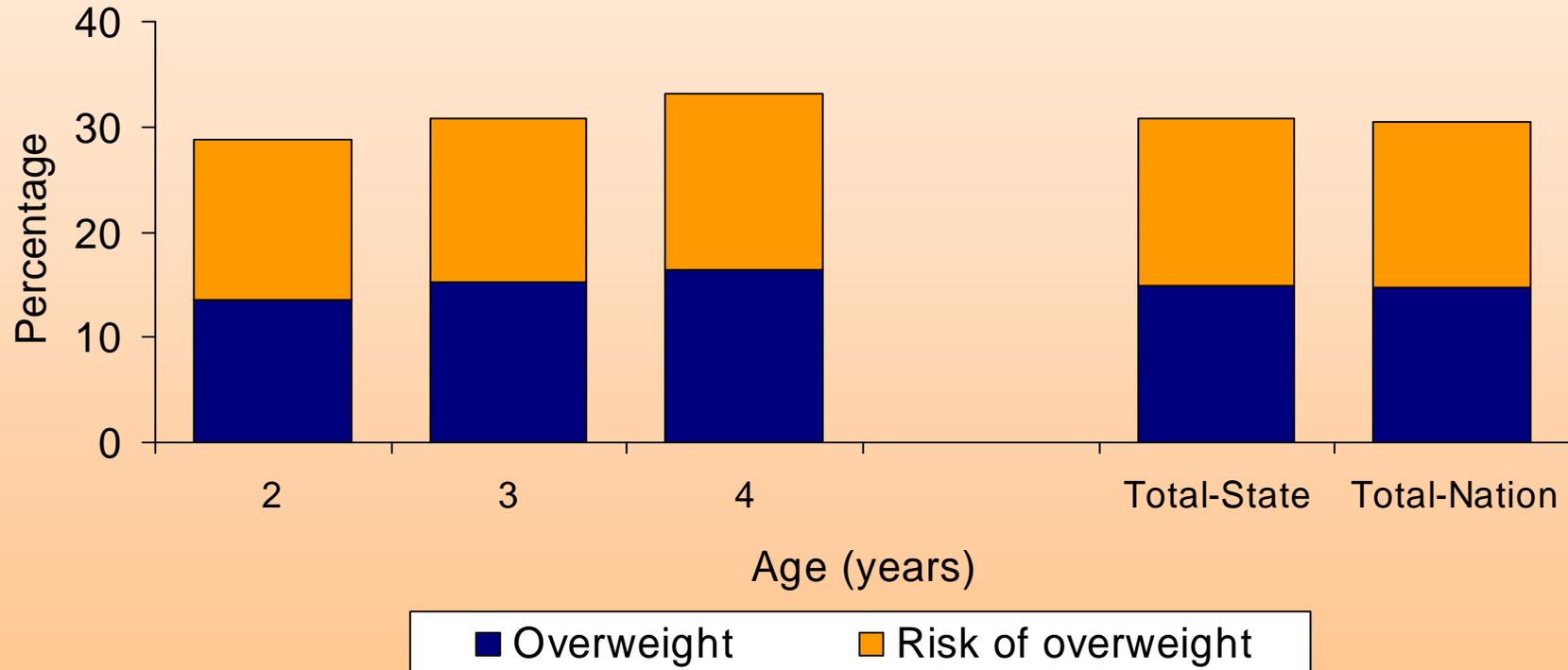
among children aged <5 years, by age



* ≥ 95 th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

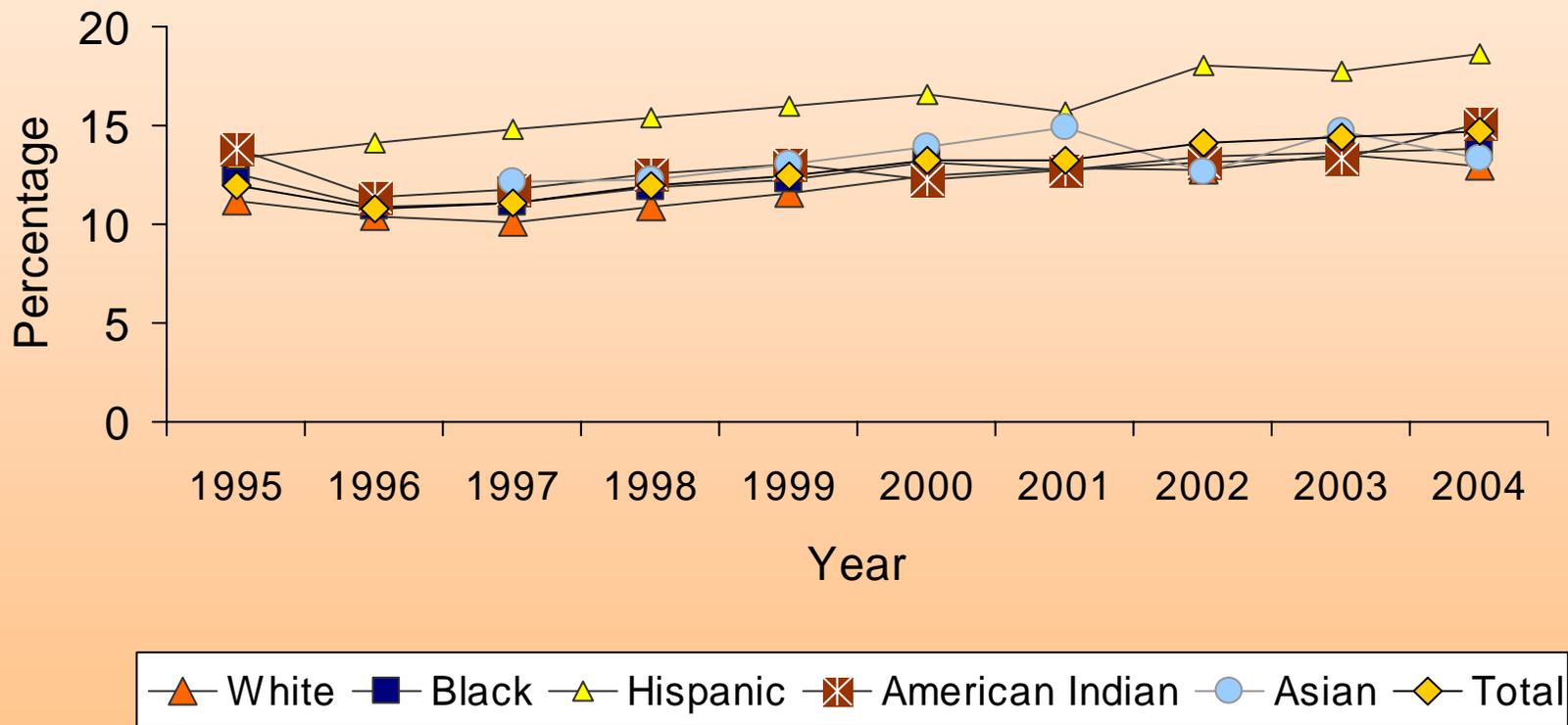
Prevalence of overweight and risk of overweight*

among children aged 2 to <5 years, by age



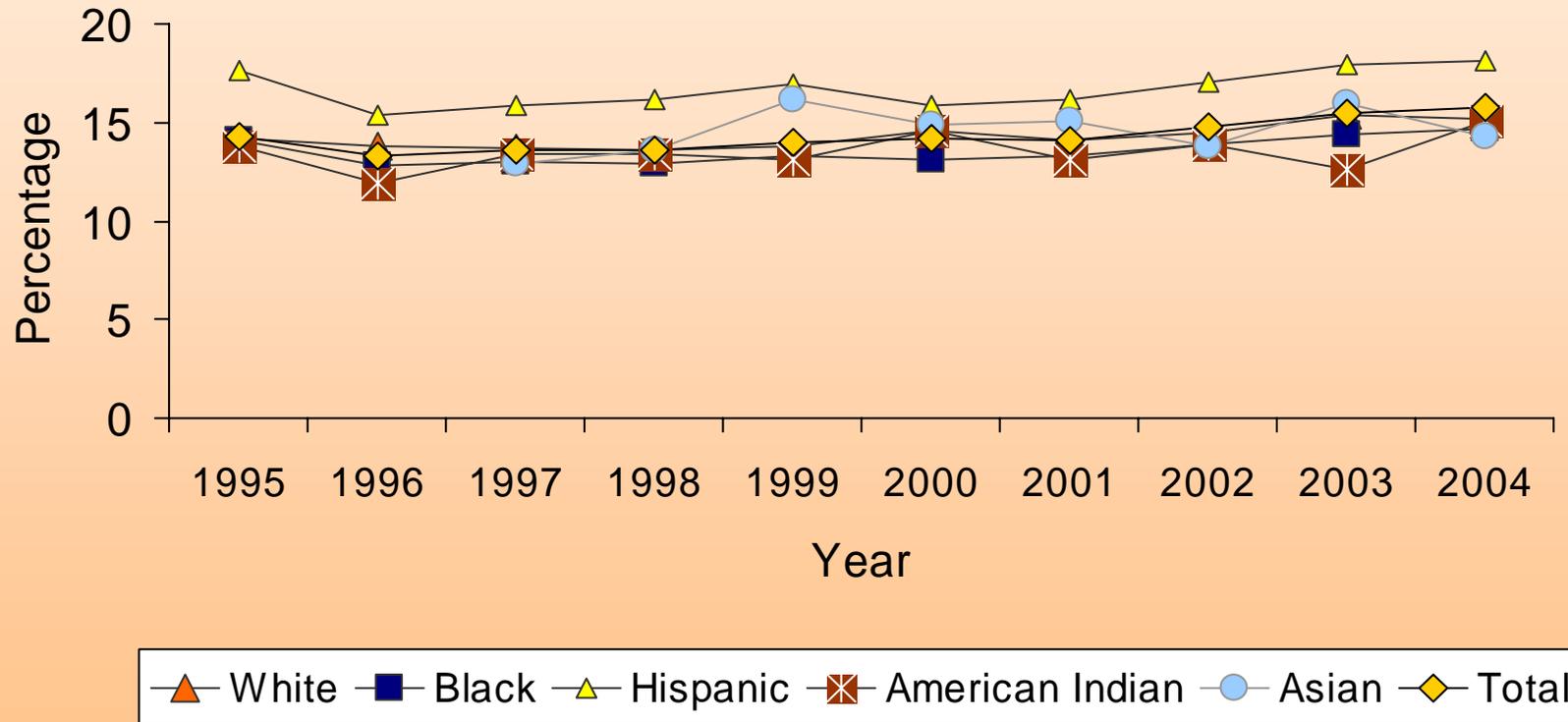
* Overweight: \geq 95th percentile BMI-for-age; at risk of overweight: \geq 85th- $<$ 95th percentile BMI-for-age, CDC Growth Charts, 2000. 15% of children are expected to fall above the 85th percentile (5% above the 95th percentile and 10% between the 85th and 95th percentiles).

Trends in prevalence of overweight* among children aged <5 years, by race and ethnicity



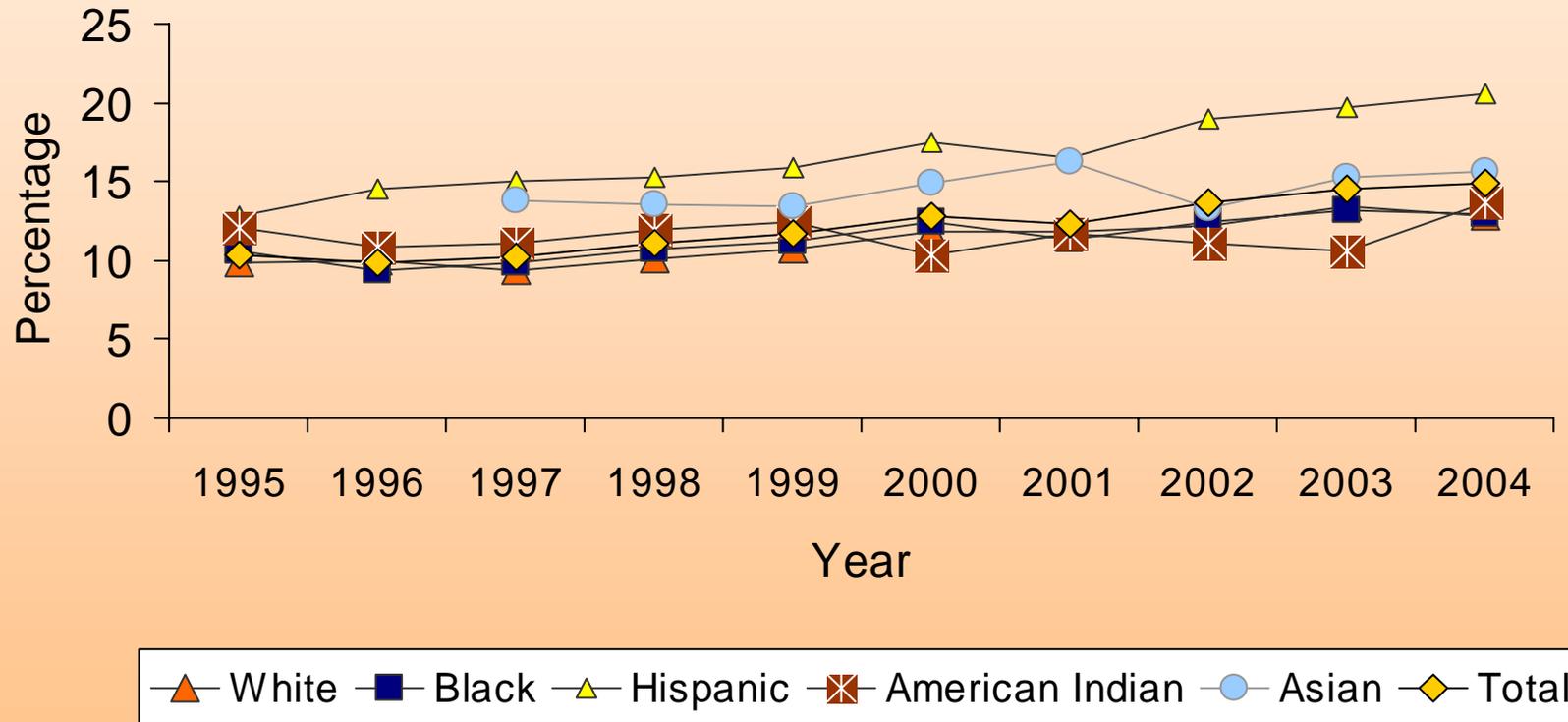
* ≥ 95 th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

Trends in prevalence of at risk of overweight among children aged 2 to <5 years, by race and ethnicity



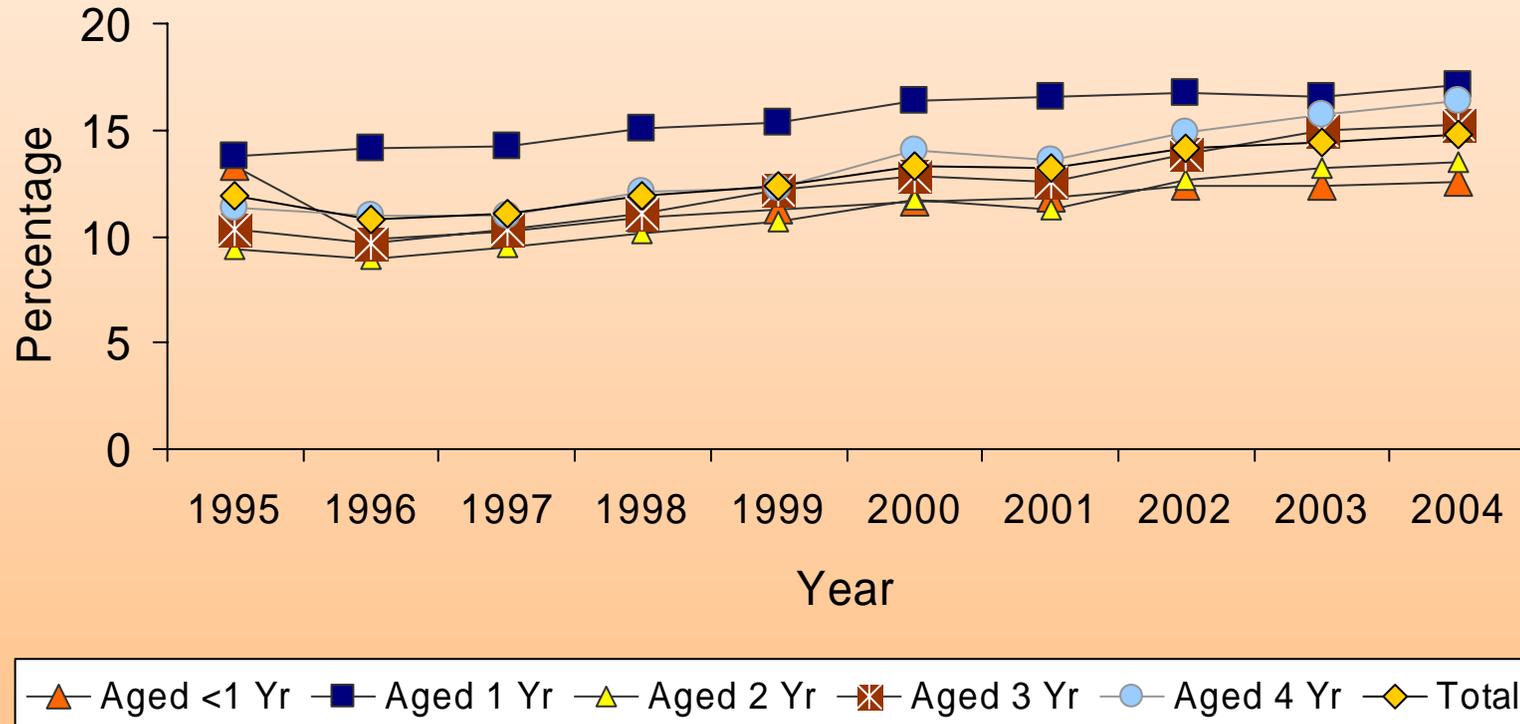
* $\geq 85^{\text{th}}\text{-}<95^{\text{th}}$ percentile BMI-for-age, CDC Growth Charts, 2000.
 10% of children are expected to fall between these percentiles.

Trends in prevalence of overweight among children aged 2 to <5 years, by race and ethnicity



* ≥ 95 th percentile BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

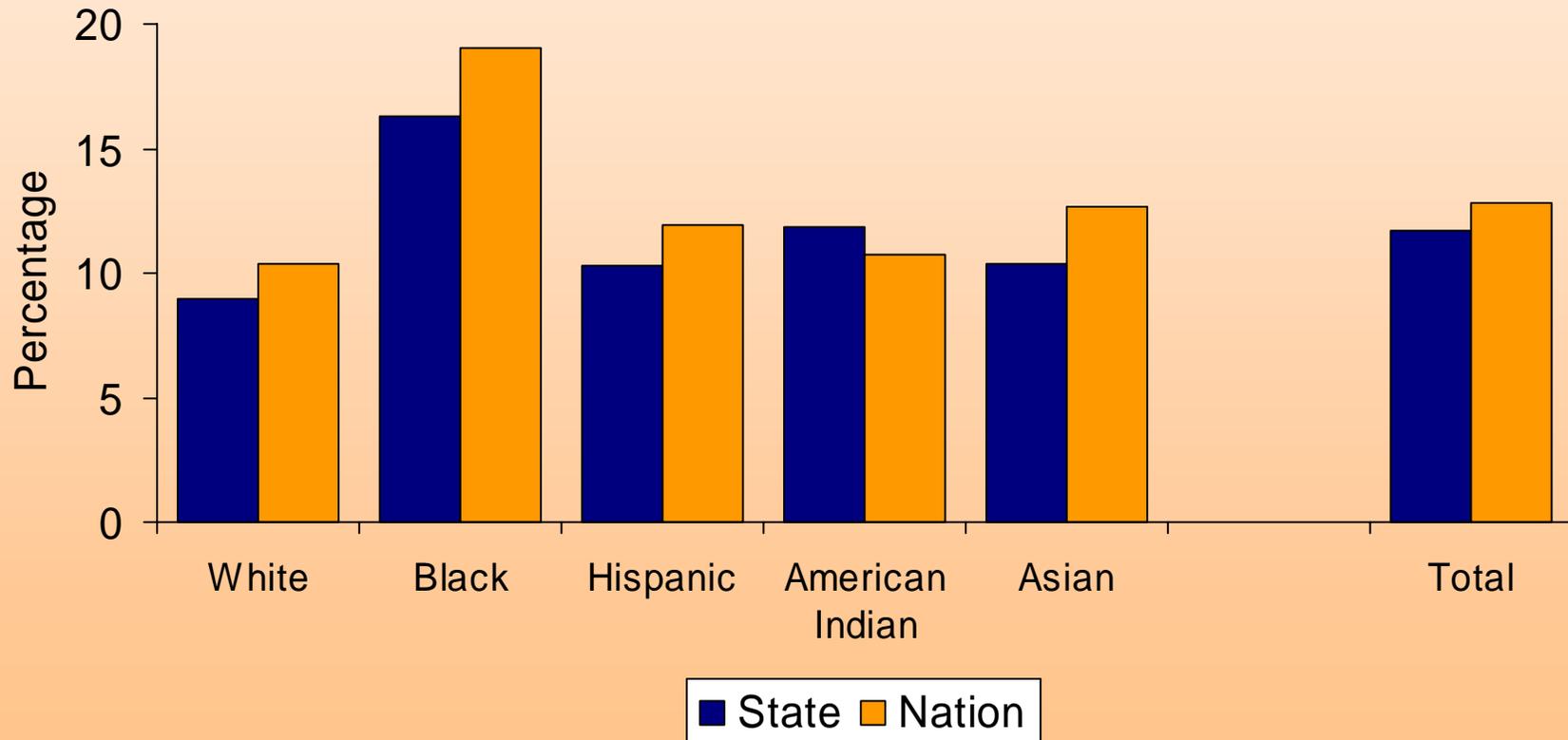
Trends in prevalence of overweight* among children aged <5 years, by age



* \geq 95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

Prevalence of anemia*

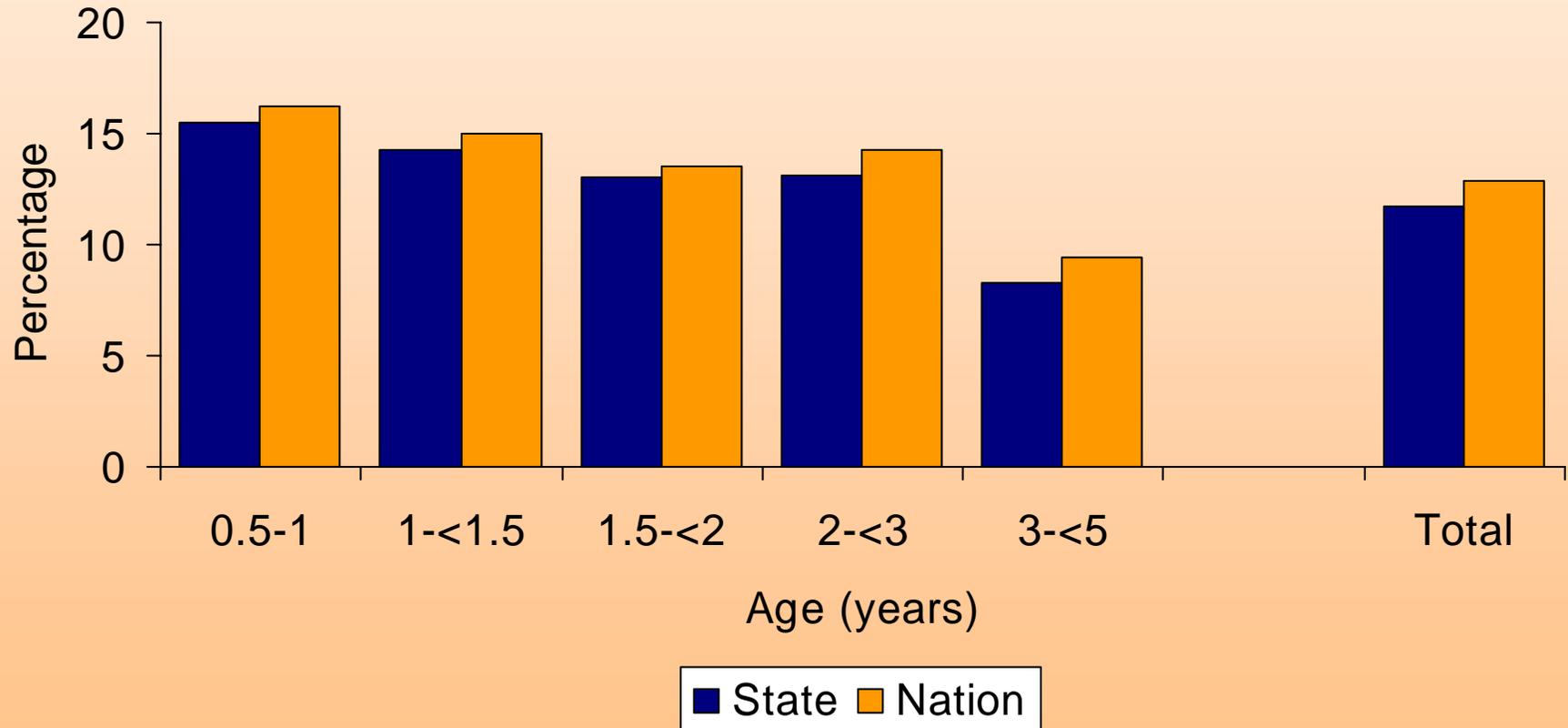
among children aged <5 years, by race and ethnicity



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

Prevalence of anemia*

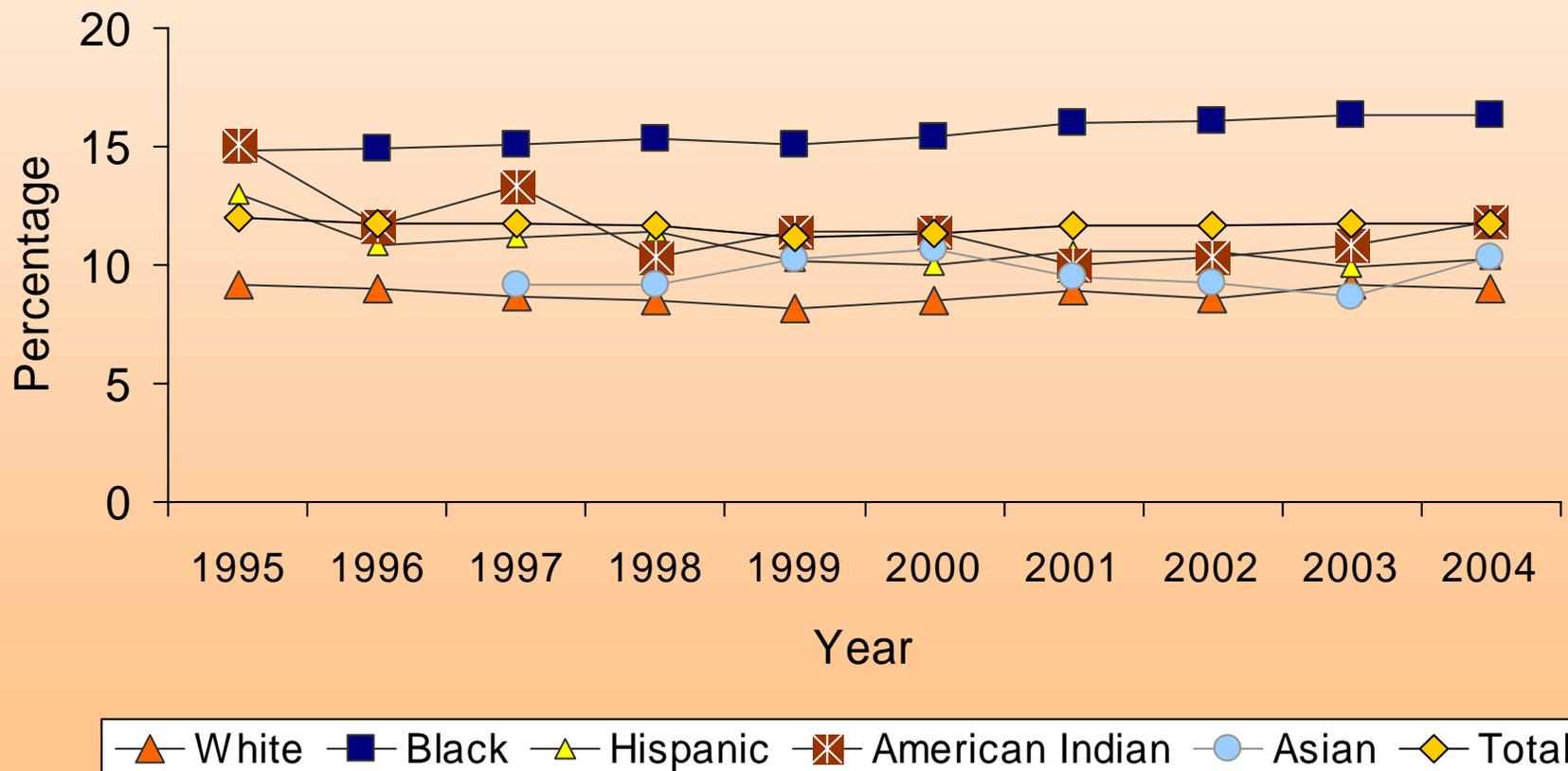
among children aged <5 years, by age



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

Trends in prevalence of anemia*

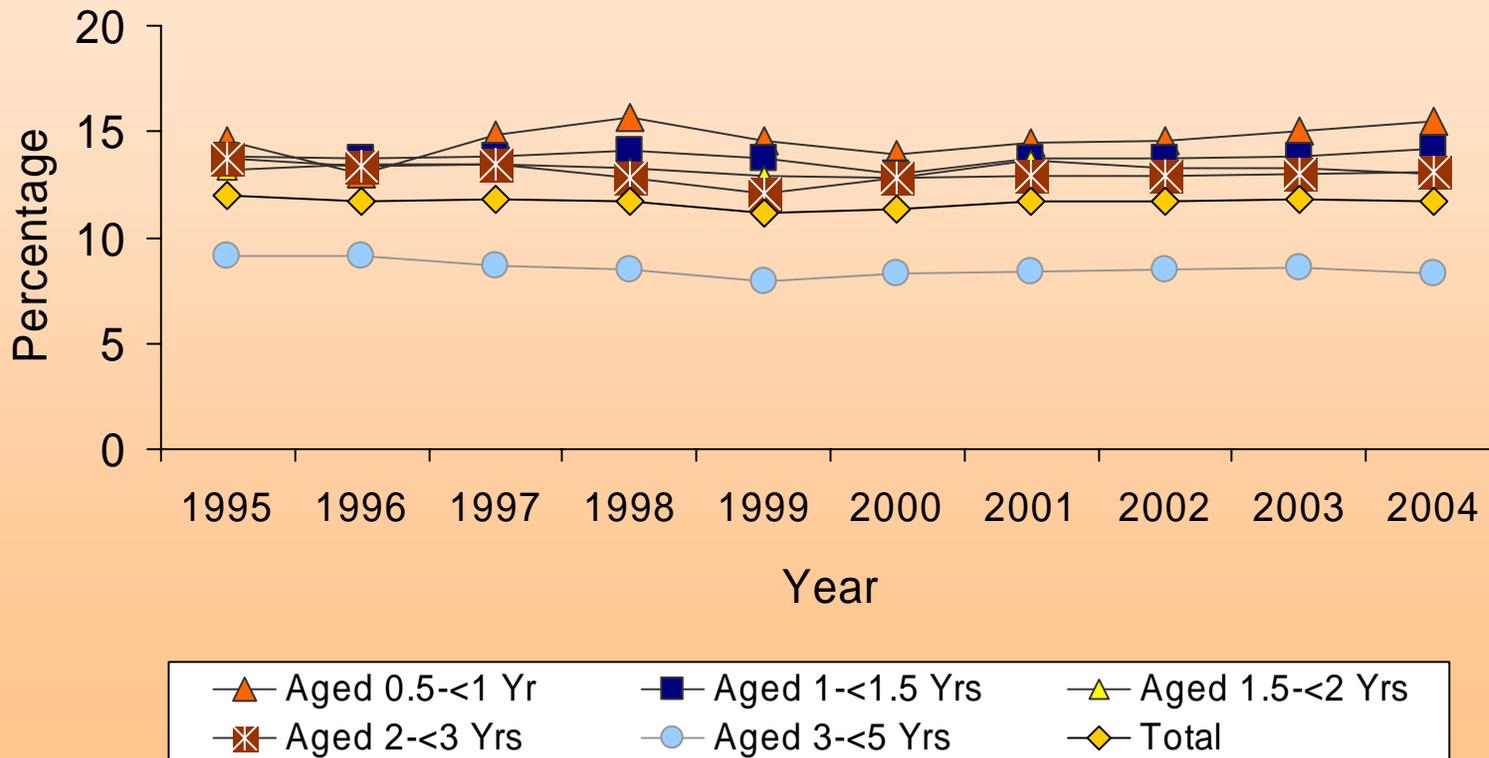
among children aged <5 years, by race and ethnicity



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

Trends in prevalence of anemia*

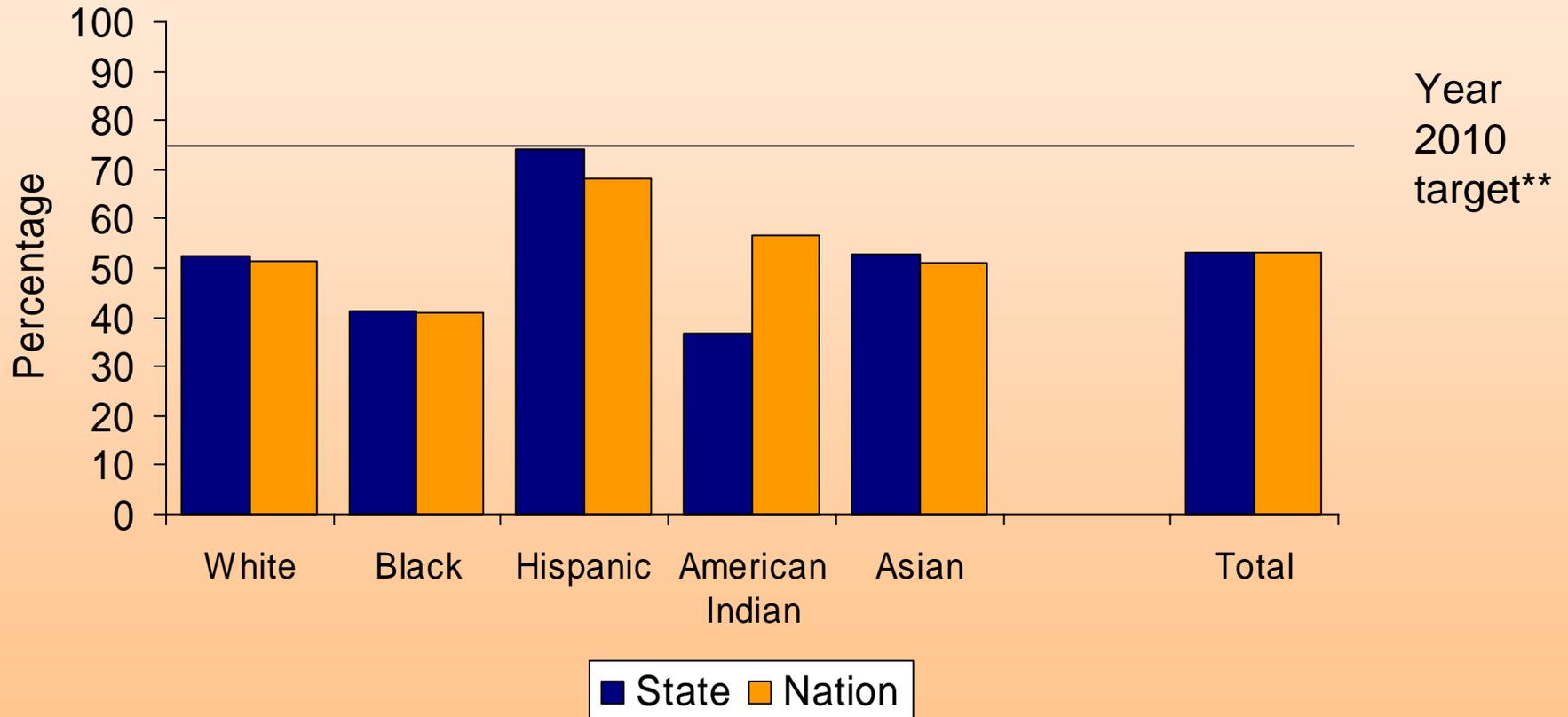
among children aged <5 years, by age



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

Percentage of infants ever breastfed*

by race and ethnicity

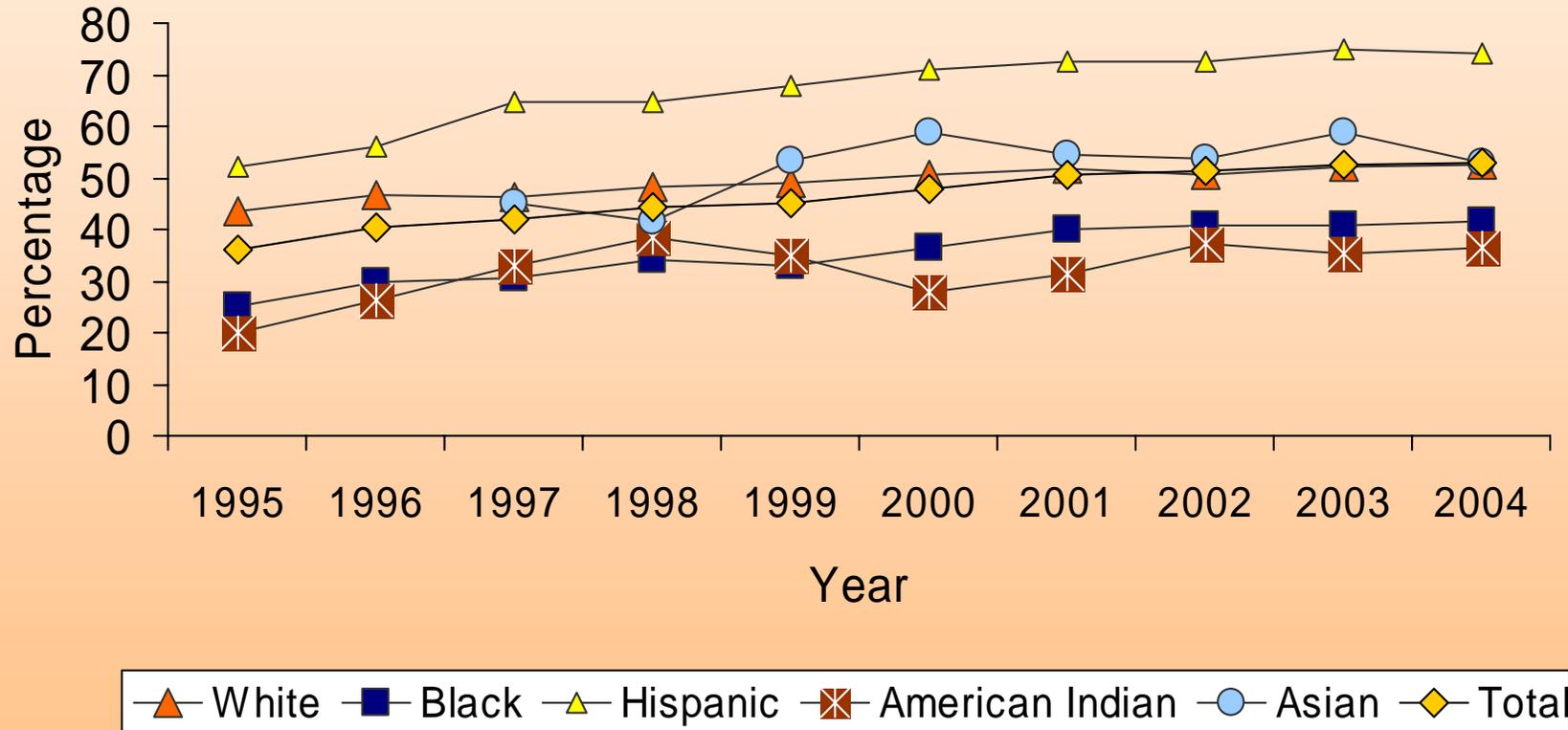


* Among infants born during the reporting period.

** 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

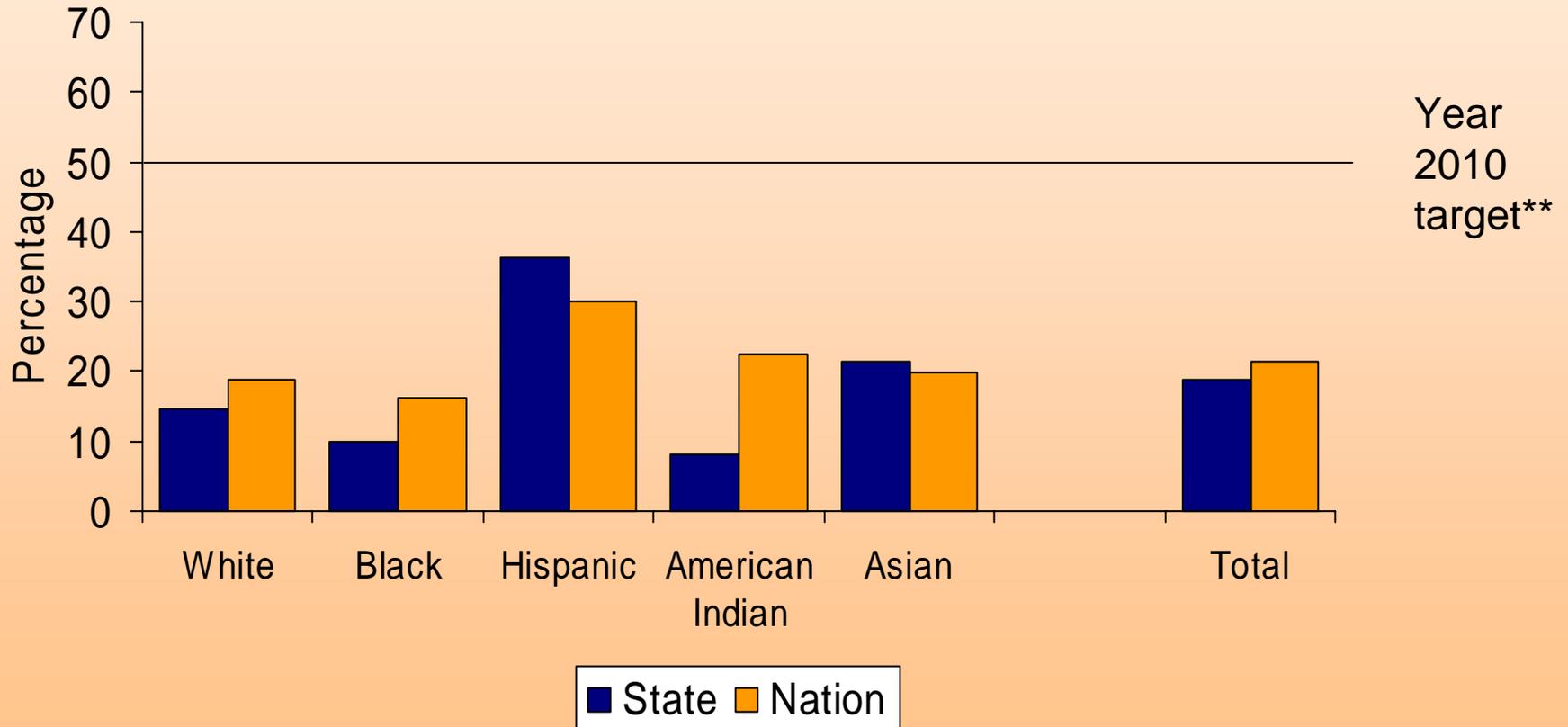


* Among infants born during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

Percentage of infants breastfed at least 6 months*

by race and ethnicity

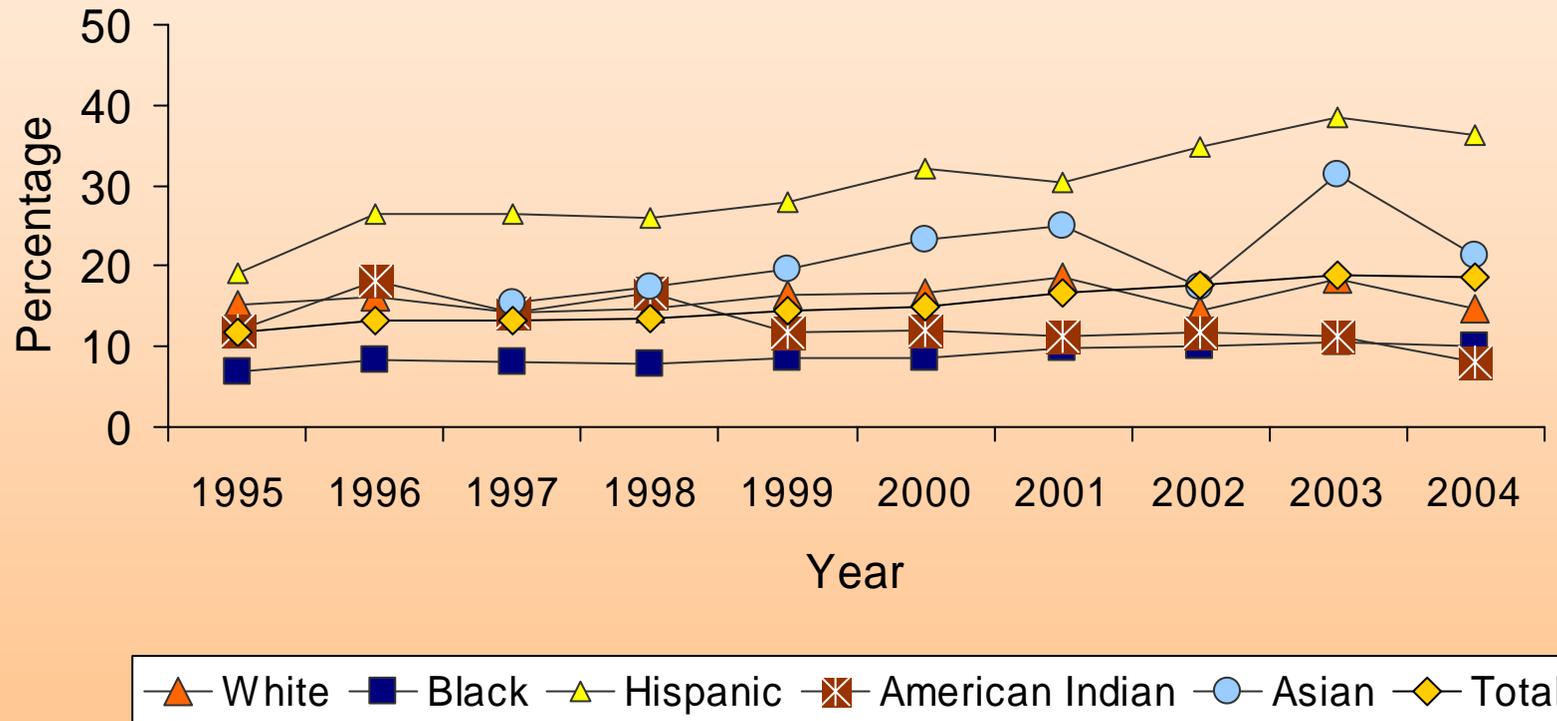


* Among infants who turned 6 months of age during the reporting period.

** Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.

Trends in the percentage of infants breastfed at least 6 months*

by race and ethnicity

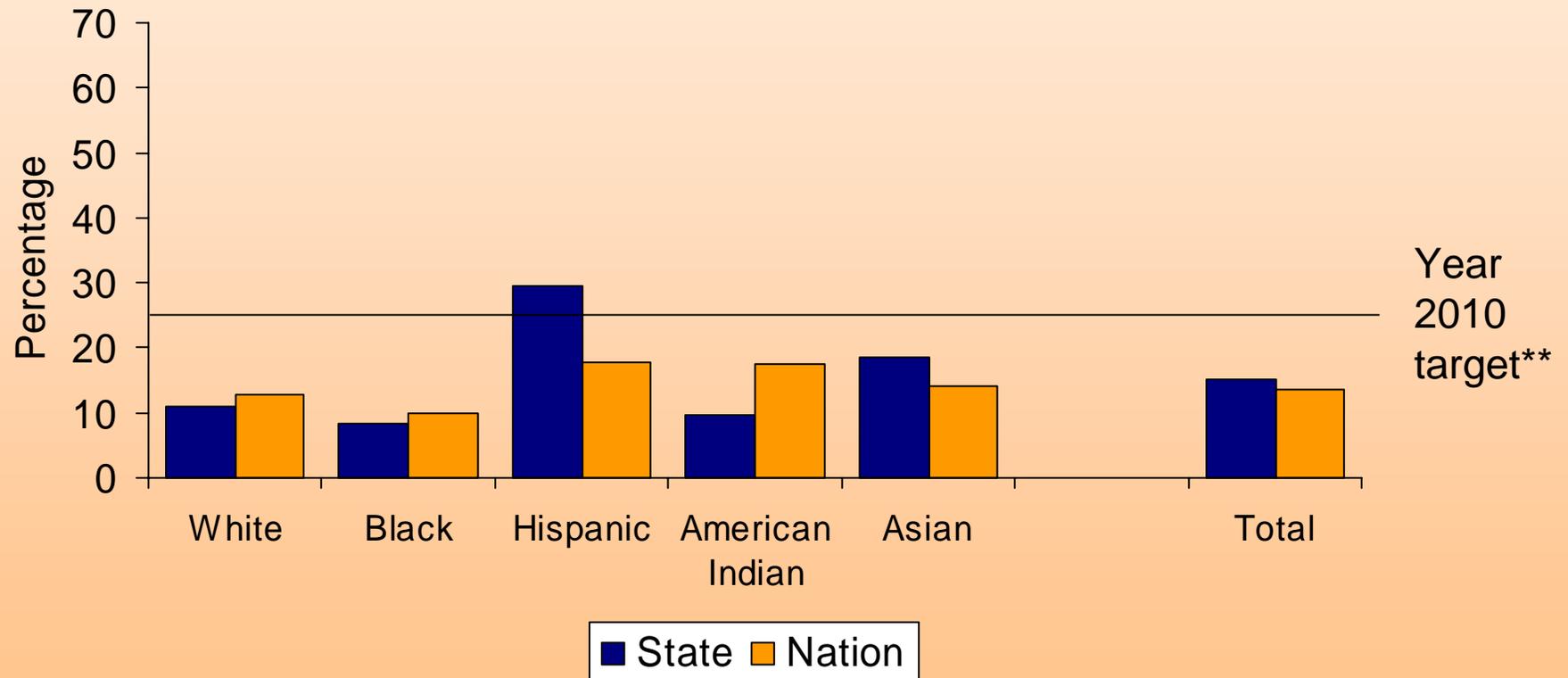


* Among infants who turned 6 months of age during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.

Percentage of infants breastfed at least 12 months*

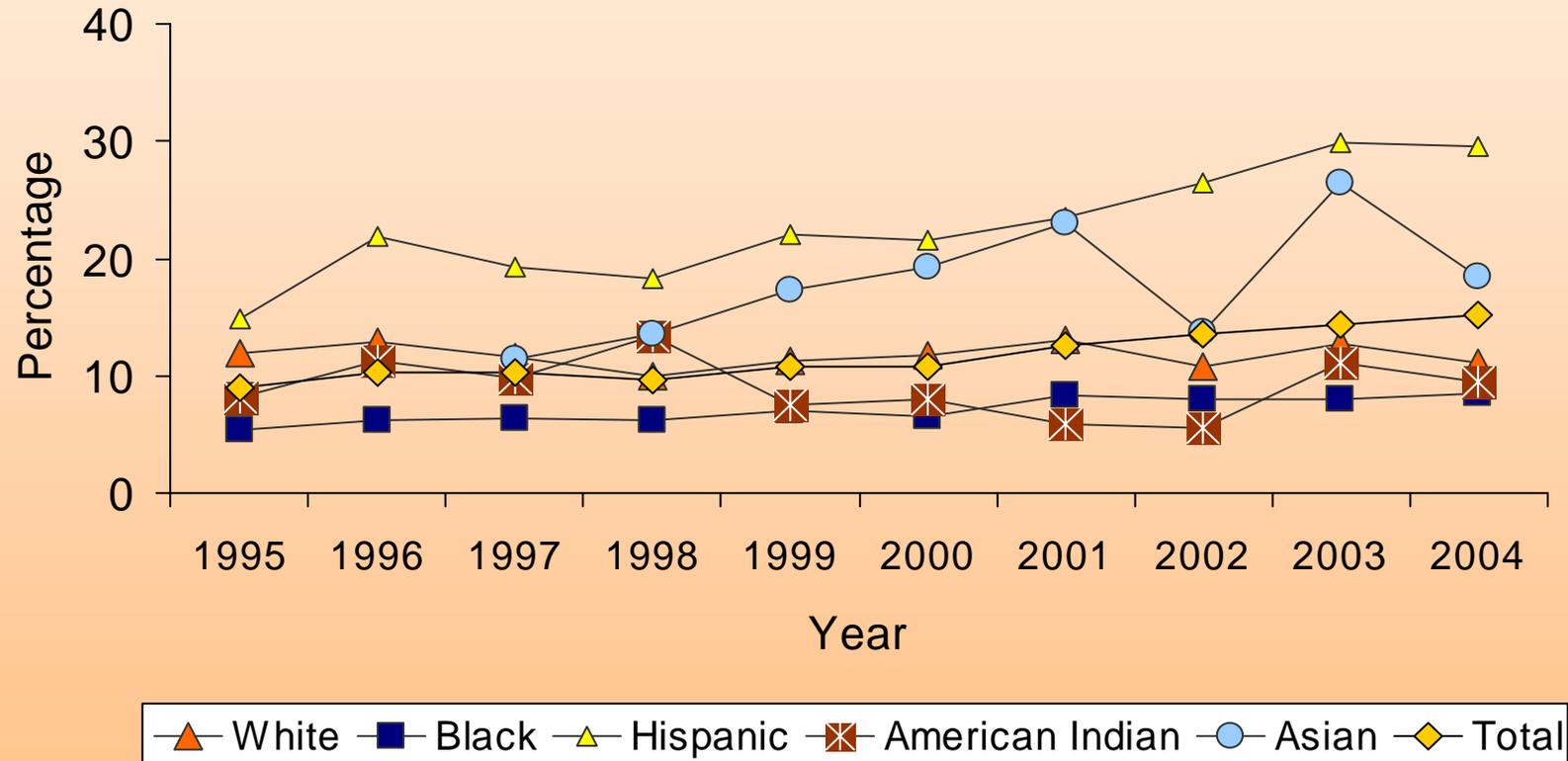
by race and ethnicity



* Among infants who turned 12 months of age during the reporting period.

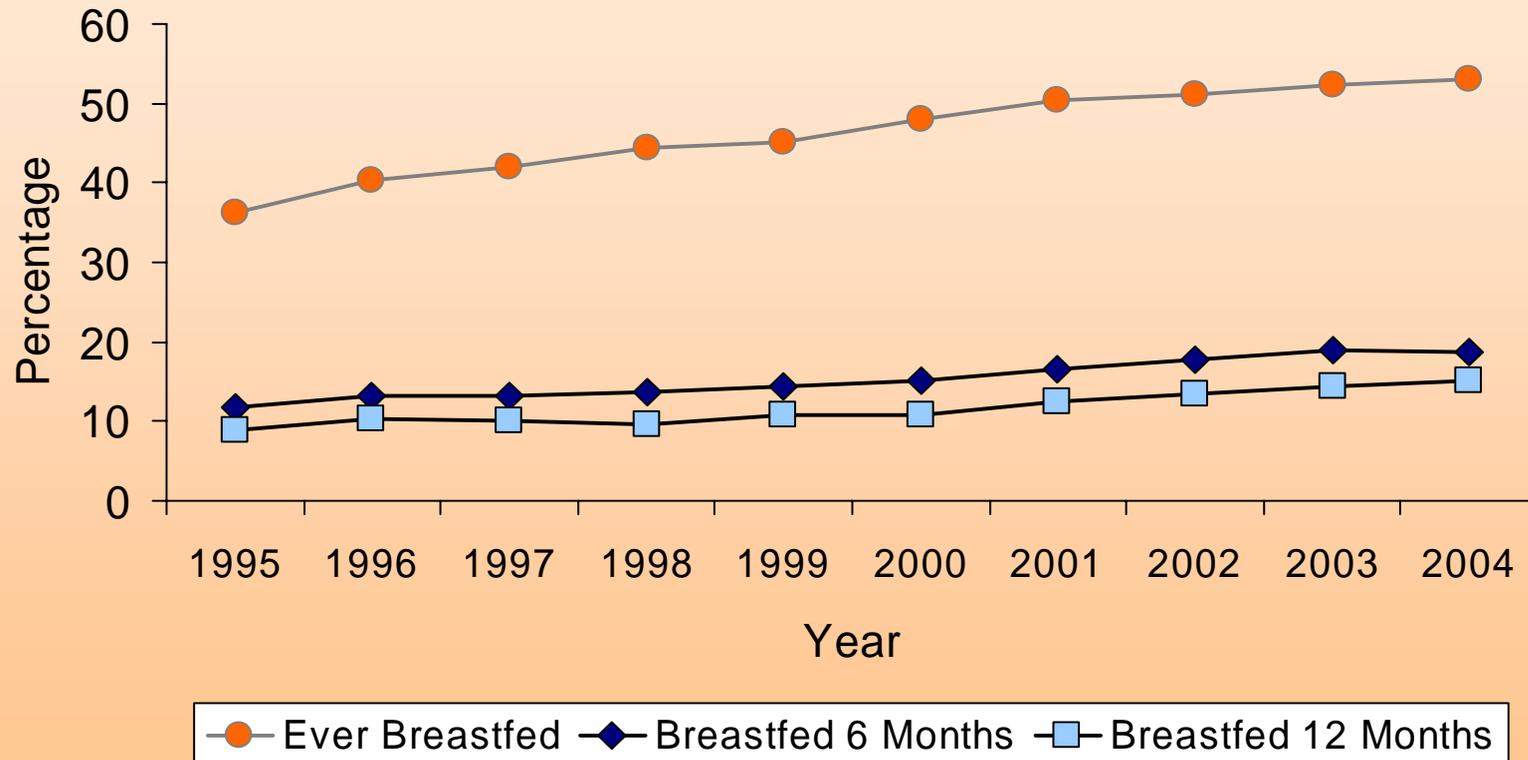
** Increase the proportion of mothers who breastfeed their babies at 1 year to 25%.

Trends in the percentage of infants breastfed at least 12 months* by race and ethnicity



* Among infants who turned 12 months of age during the reporting period.

Trends in the percentage of infants ever breastfed, and breastfed at least 6 and 12 months



Year 2010 targets: increase the proportion of mothers who breastfeed their babies a) in the early postpartum period to 75%, b) at 6 months to 50%, and c) at 1 year to 25%.

Graphics

Comparing Contributor and Local Data

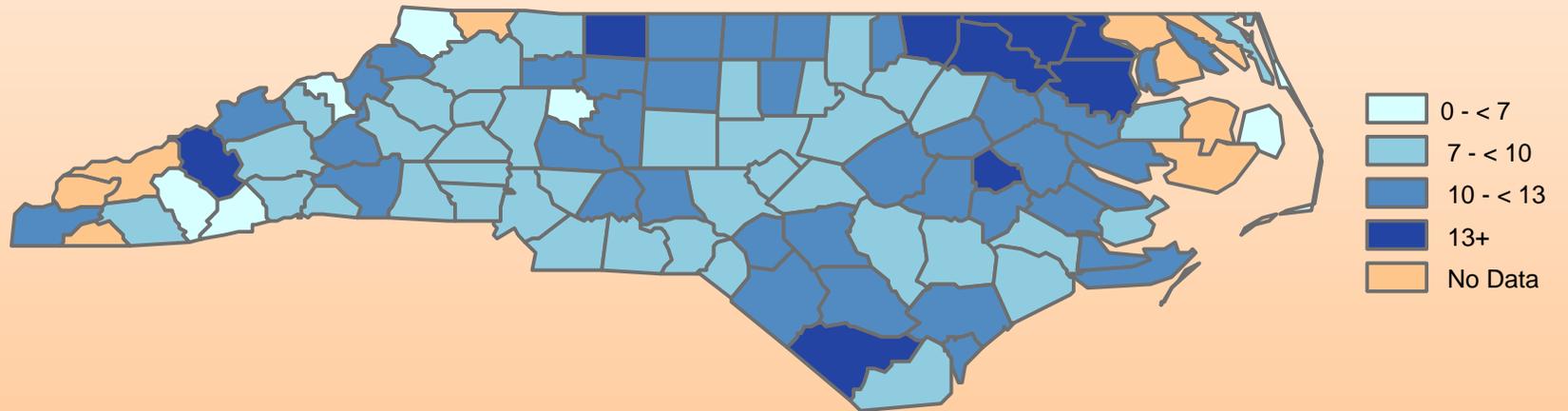
No Local Data Presented

Maps

State Maps of County Data

Prevalence of low birthweight*

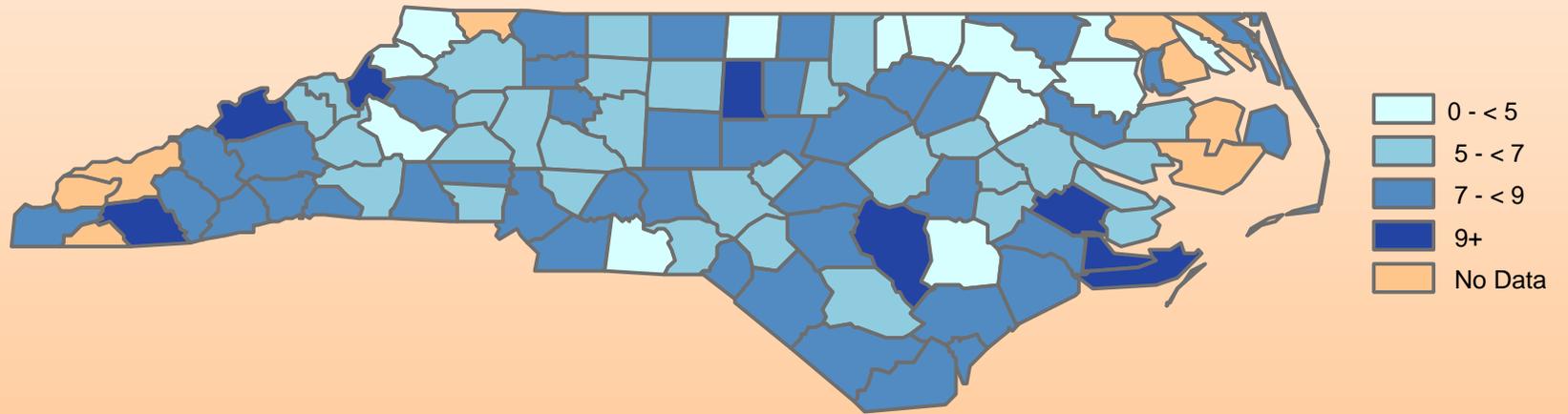
by county



* < 2500 grams, among infants born during the reporting period.
Year 2010 target: reduce low birthweight to 5% of live births.

Prevalence of high birthweight*

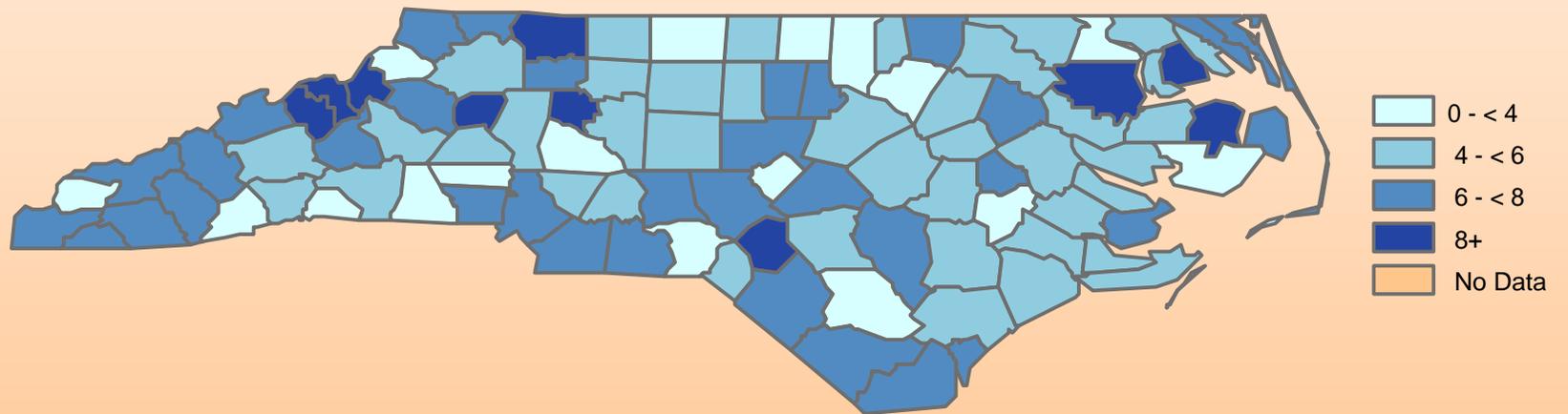
by county



* > 4000 grams, among infants born during the reporting period.

Prevalence of short stature*

among children aged <5 years, by county

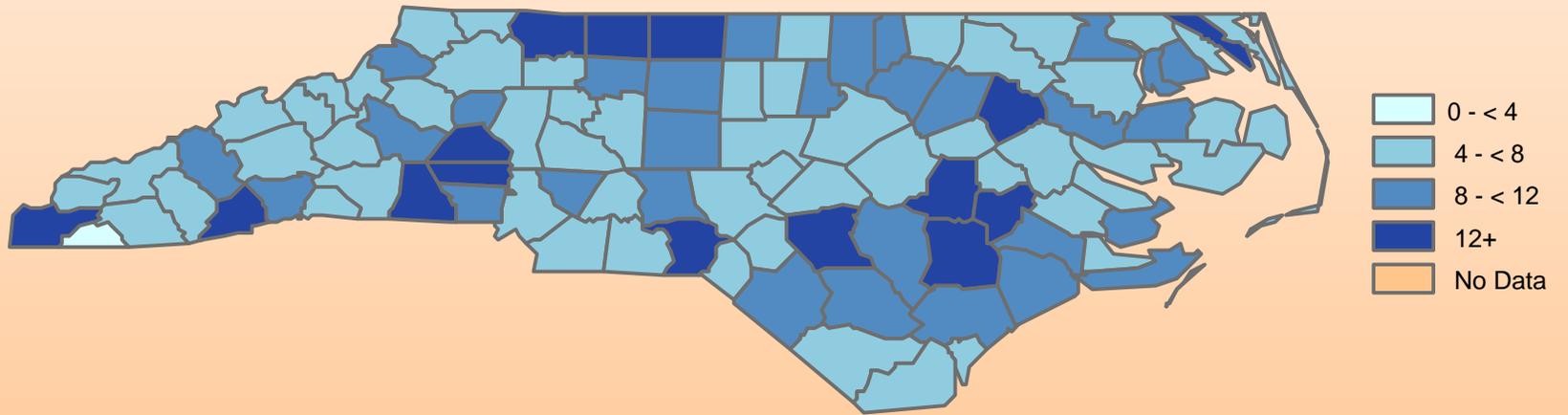


* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

Year 2010 target: reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

2004 NC PedNSS Table 6B

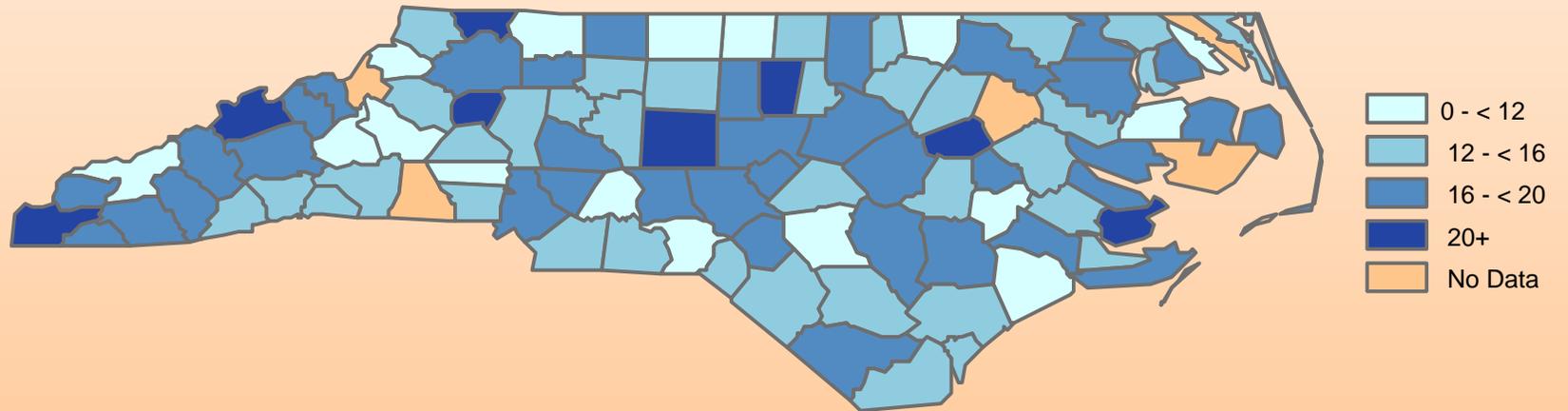
Prevalence of underweight* among children aged <5 years, by county



* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall below the 5th percentile.

Prevalence of overweight*

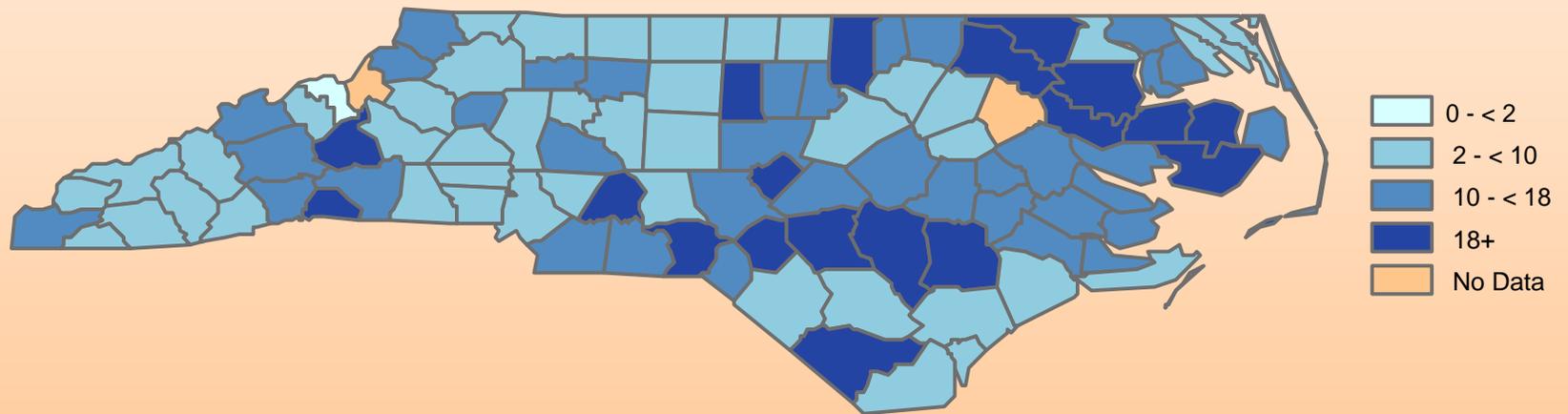
among children aged 2 to <5 years, by county



* \geq 95th percentile BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.
Year 2010 target: reduce overweight among children aged 6 to 19 years to 5%.

Prevalence of anemia*

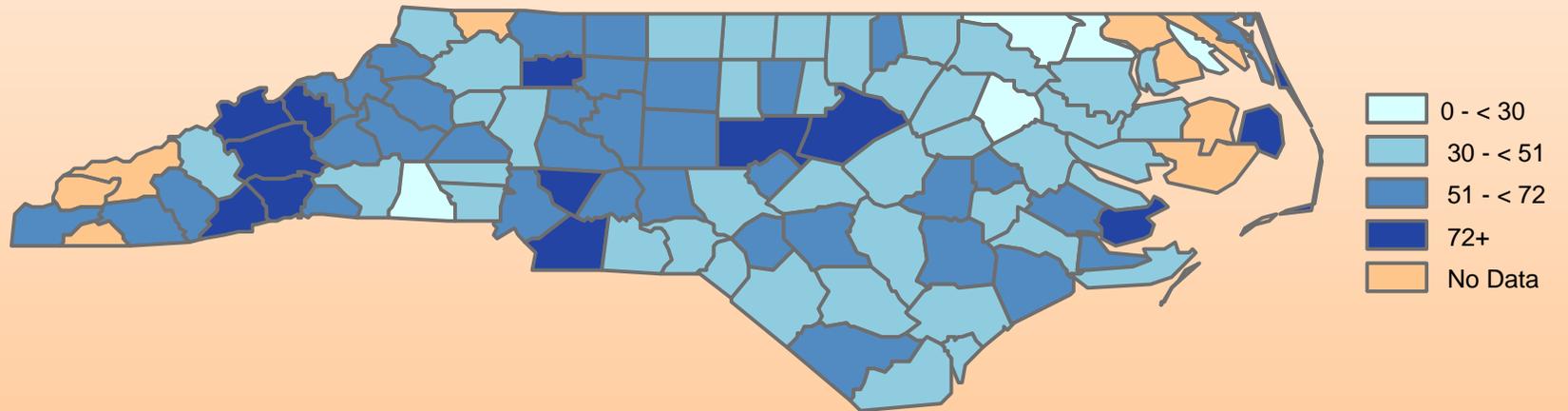
among children aged <5 years, by county



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

Percentage of infants ever breastfed*

by county



* Among infants born during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

2004 NC PedNSS Table 7B

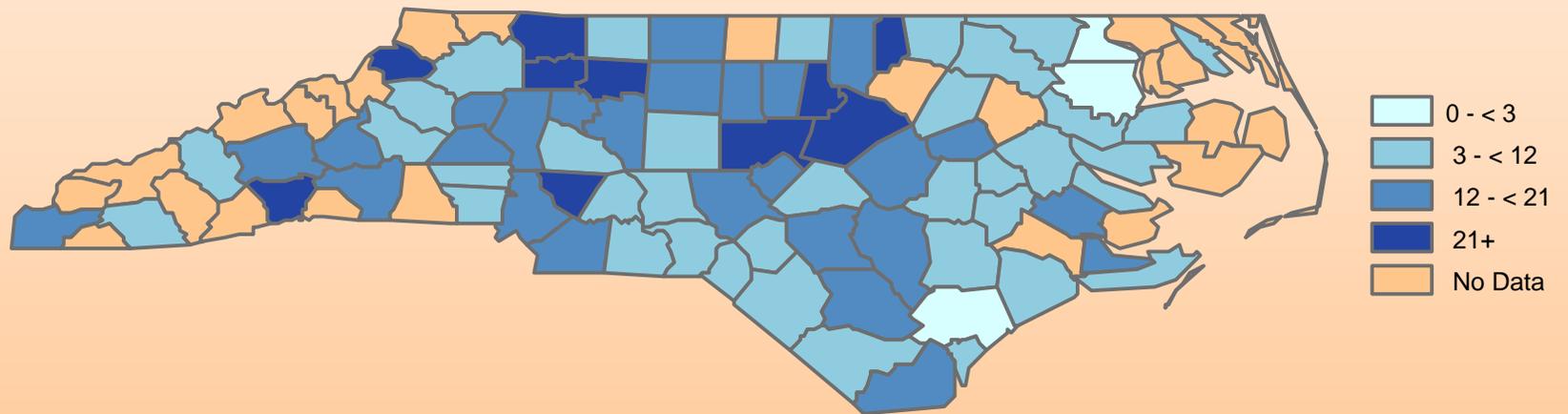
Percentage of infants breastfed at least 6 months*, by county

Insufficient Data

* Among infants who turned 6 months of age during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.

Percentage of infants breastfed at least 12 months*, by county



* Among infants who turned 12 months of age during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies at 1 year to 25%. 2004 NC PedNSS Table 7B