



# KENTUCKY

*Children Aged <5 Years*

**2000**

Pediatric Nutrition  
Surveillance System

# Graphics

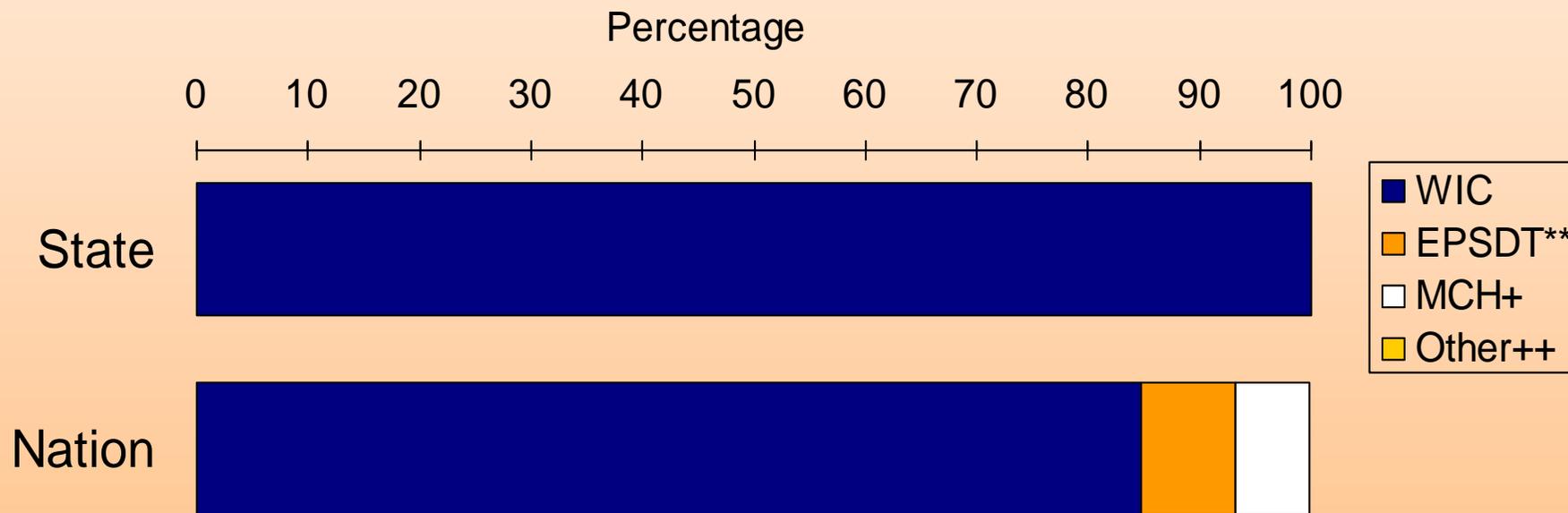
## *Comparing Contributor and National Data*

*1999 (prior year) national PedNSS data are presented.*

*Contributors included 41 states, 3 tribal governments, and 1 U.S. territories.*

# Source of data

among children aged <5 years



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

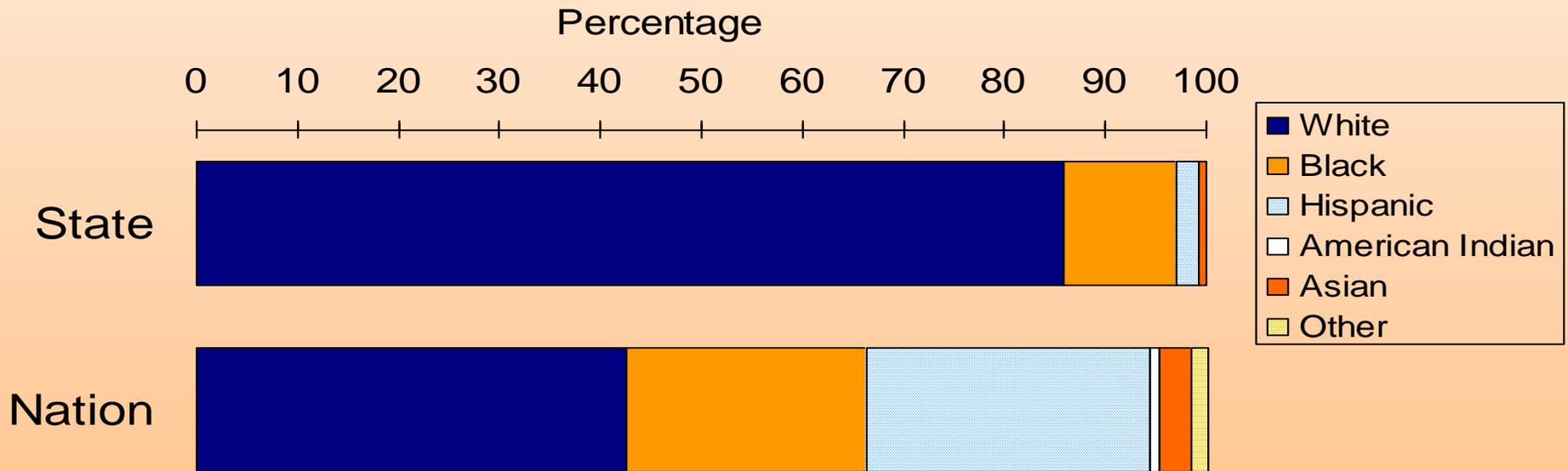
\*\* *Early Periodic Screening, Diagnosis, and Treatment Program.*

+ *Title V Maternal and Child Health Program.*

++ *Includes Head Start.*

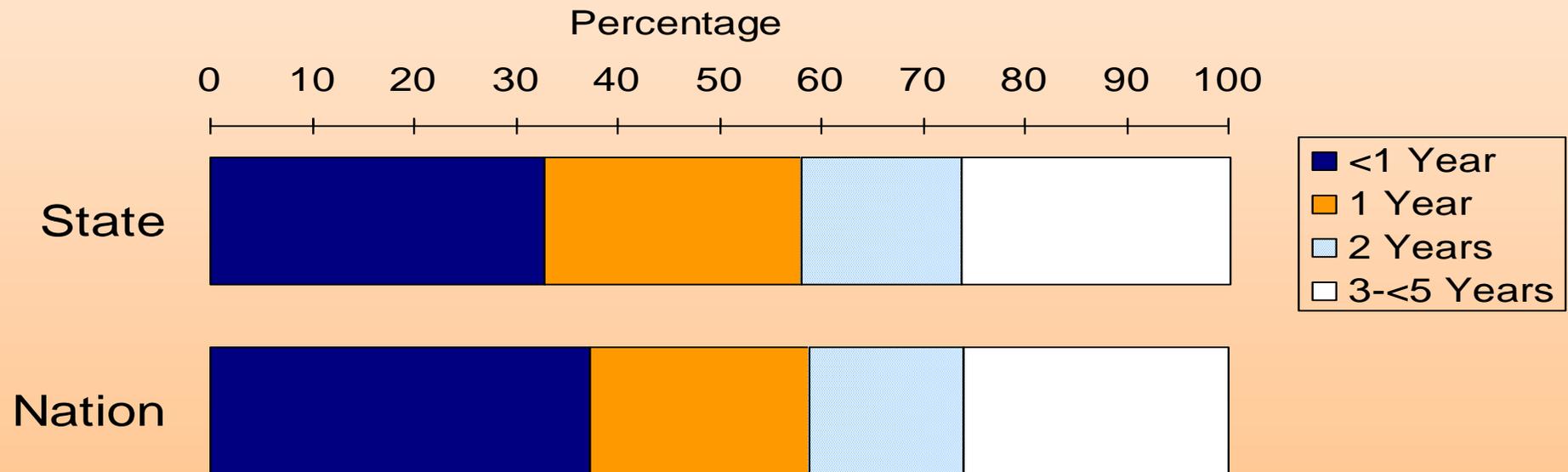
# Racial and ethnic distribution

among children aged <5 years



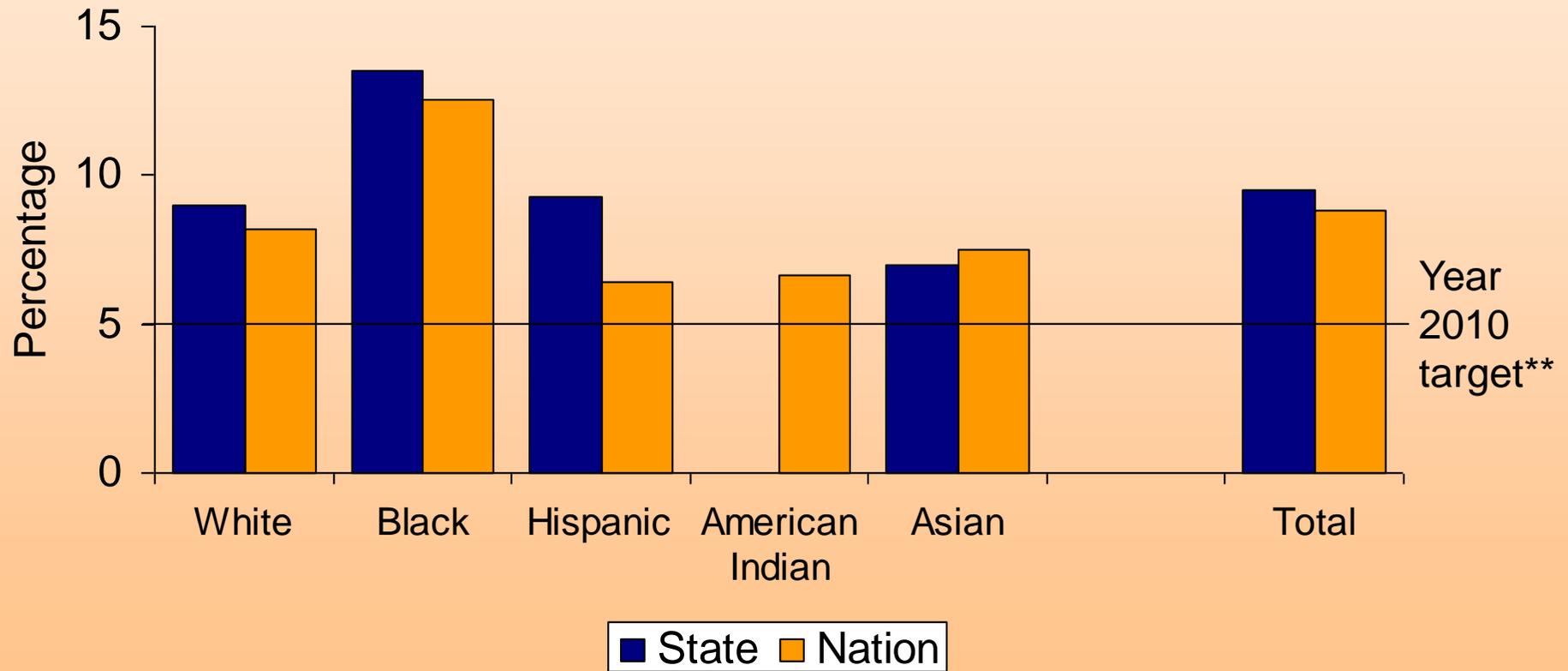
# Age distribution

among children aged <5 years



# Prevalence of low birthweight\*

by race and ethnicity

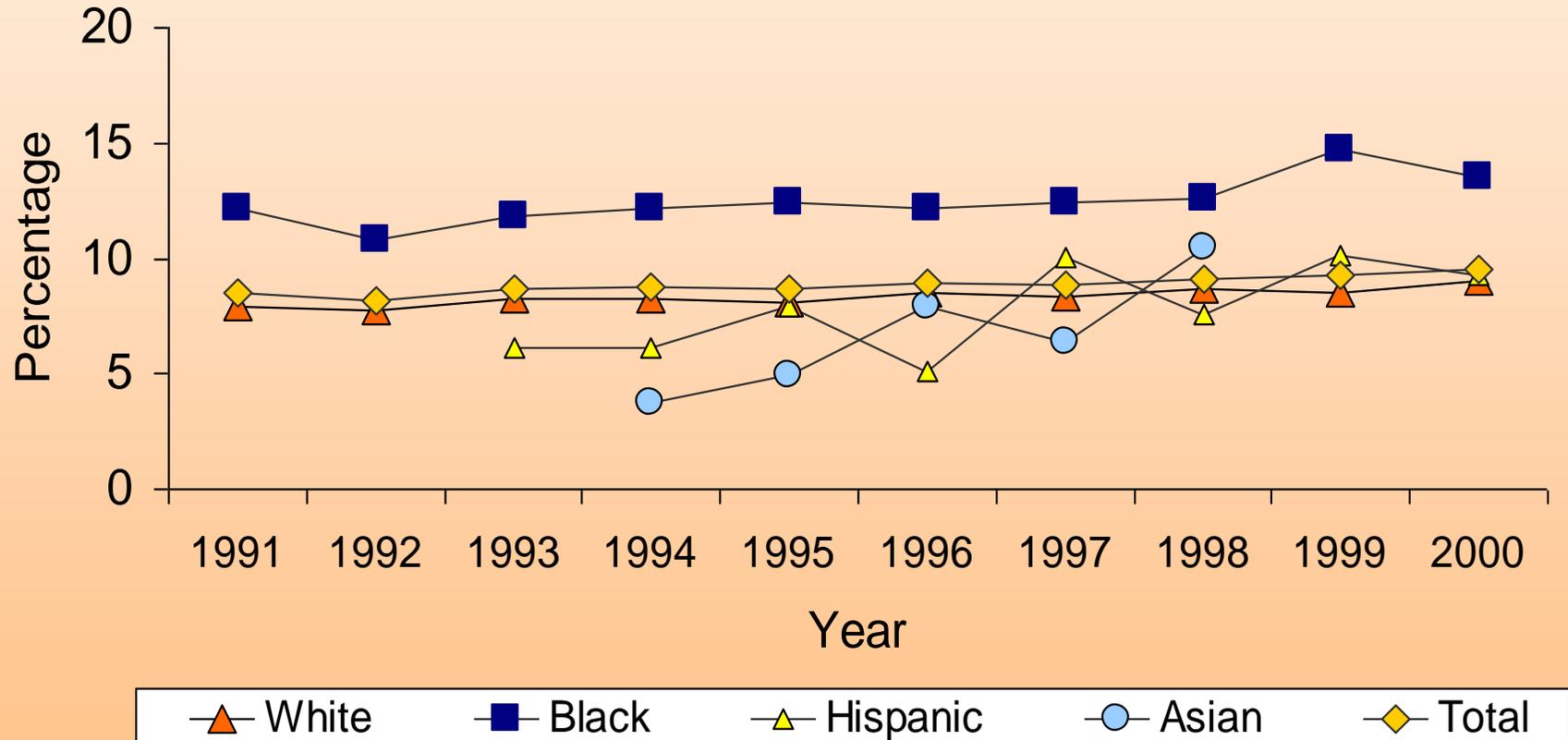


\* < 2500 grams, among infants born during the reporting period.

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

# Trends in prevalence of low birthweight\*

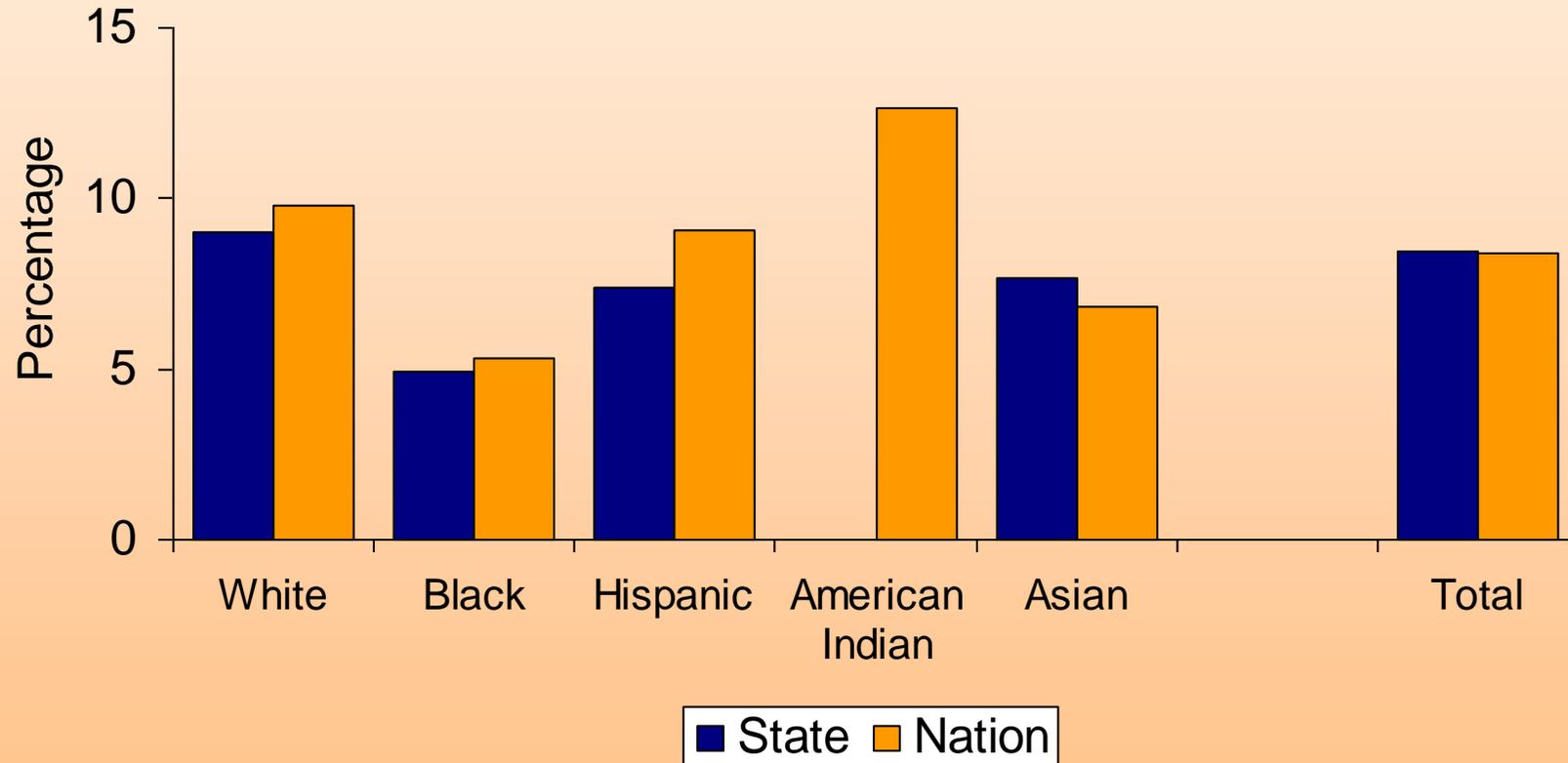
by race and ethnicity



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

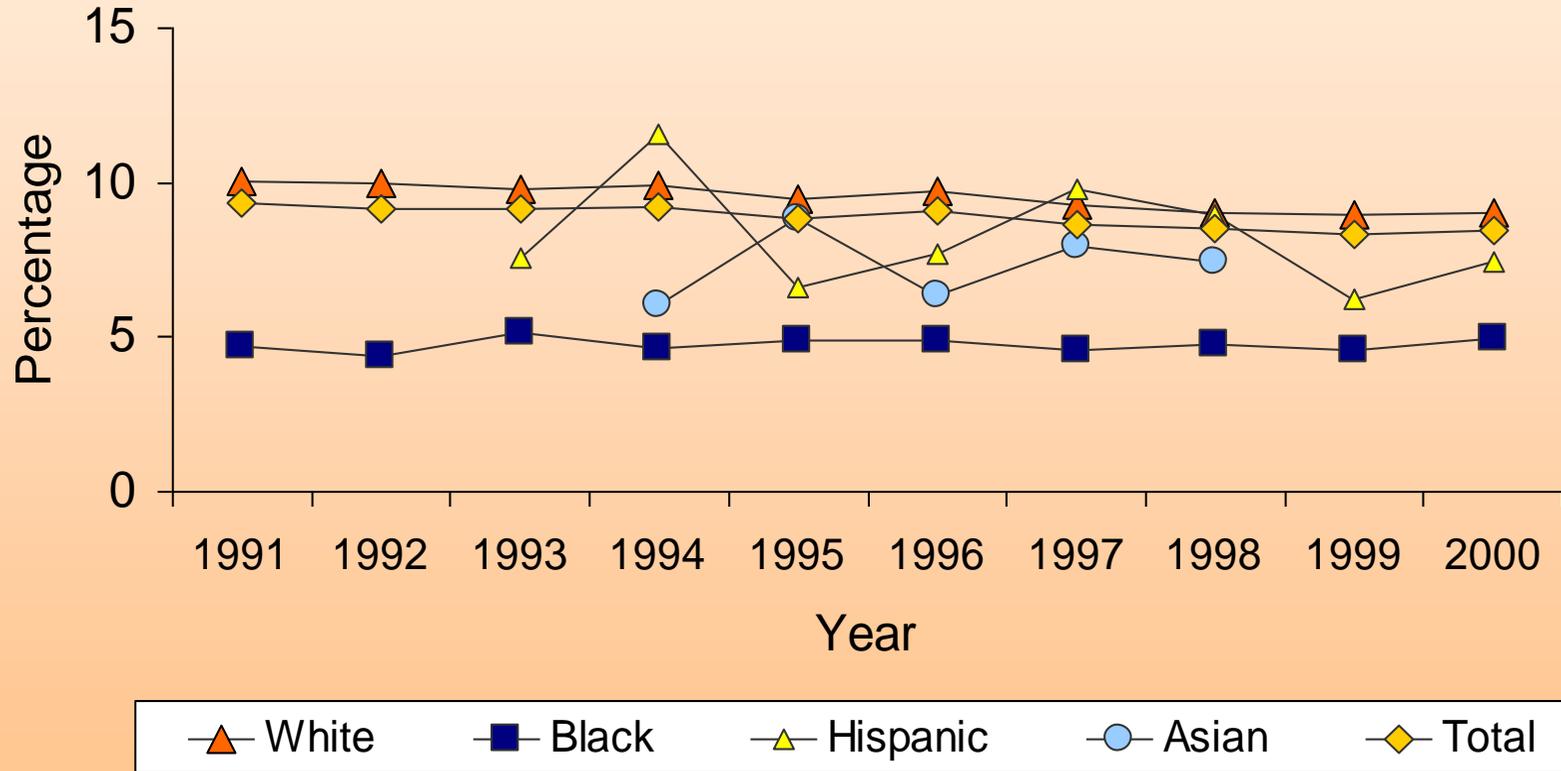
# Prevalence of high birthweight\*

by race and ethnicity



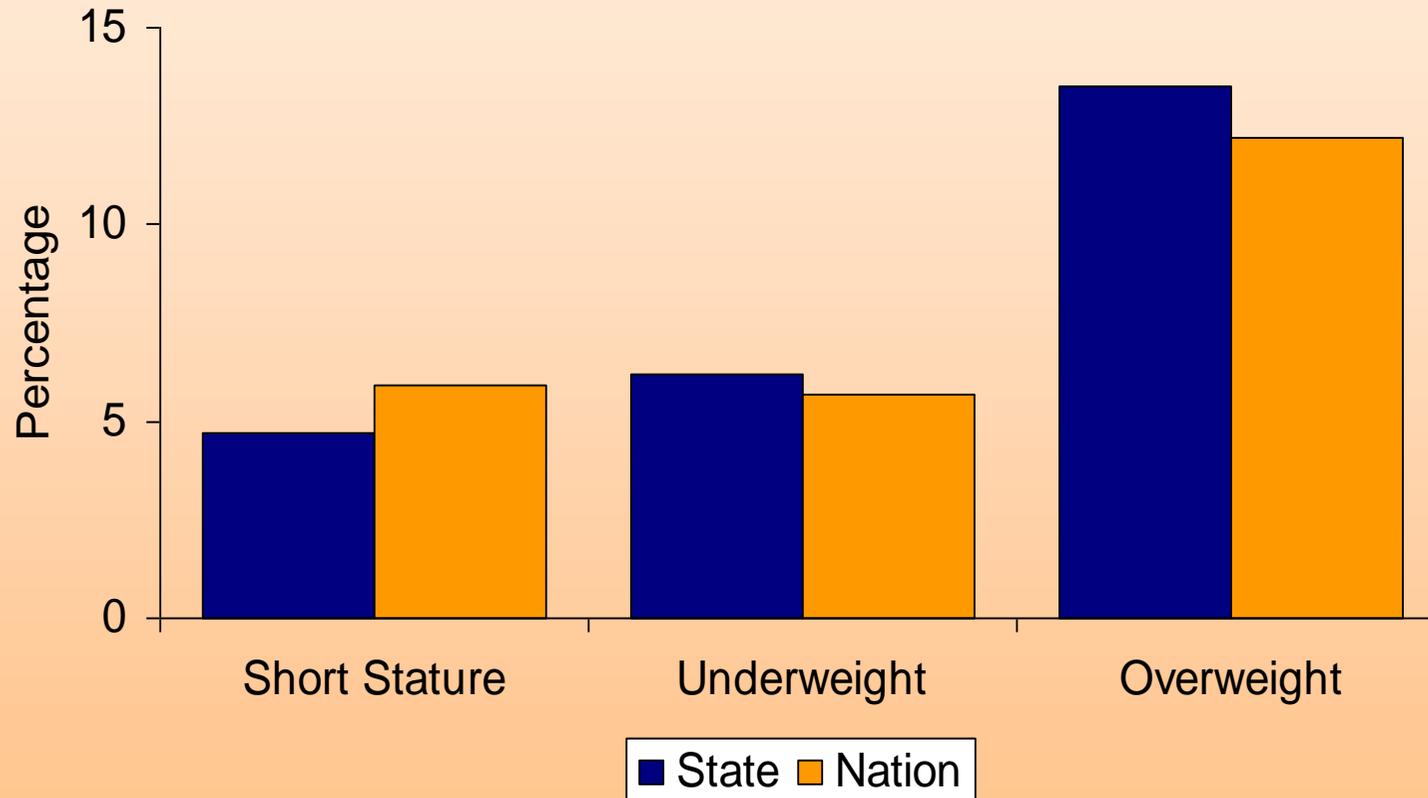
\* >4000 grams, among infants born during the reporting period.

# Trends in prevalence of high birthweight\* by race and ethnicity



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

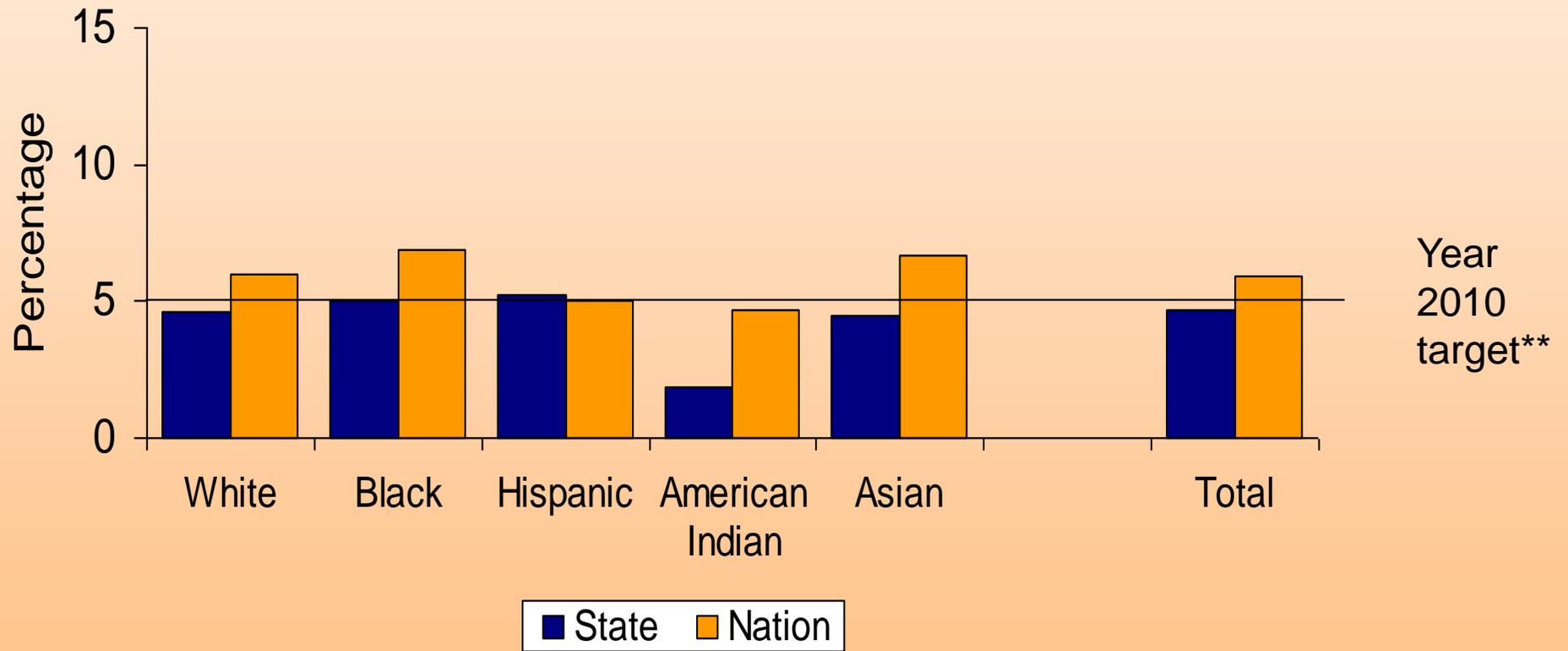
# Prevalence of short stature, underweight, and overweight\* among children aged <5 years



\* Short stature:  $\leq$  5th percentile length or height-for-age; underweight:  $\leq$ 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

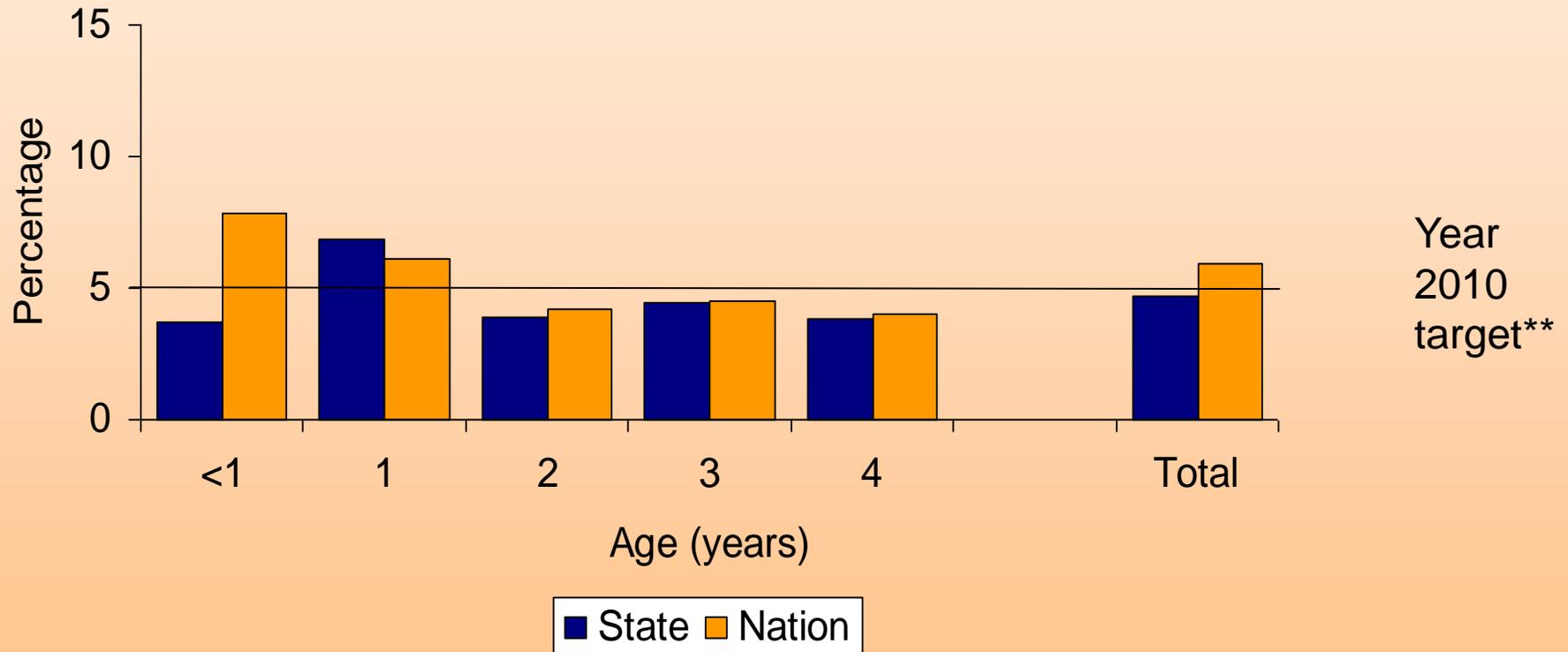


\* ≤ 5th percentile length or height-for-age, CDC Growth Charts, 2000.

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

# Prevalence of short stature\*

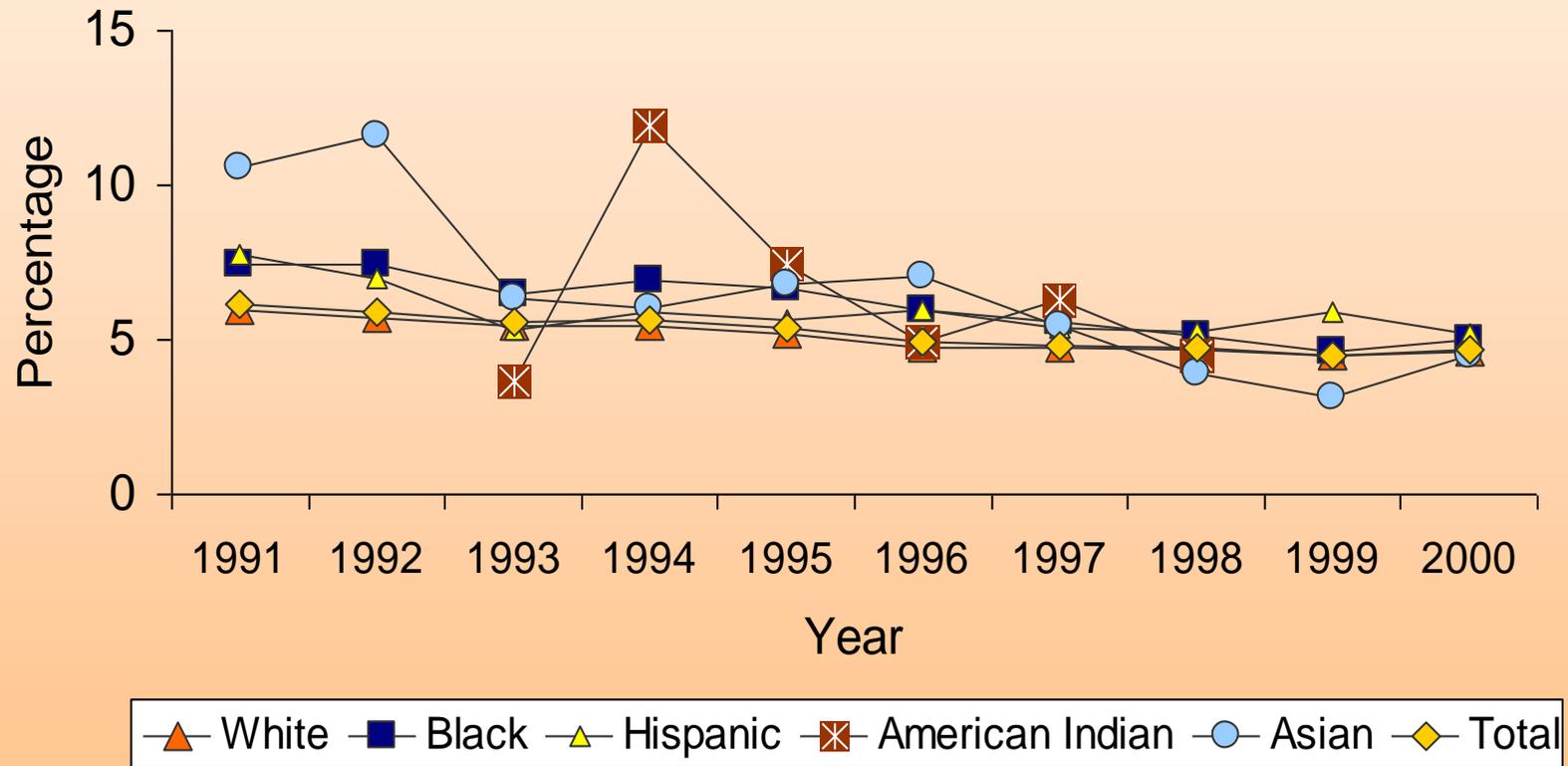
among children aged <5 years, by age



\*  $\leq$  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

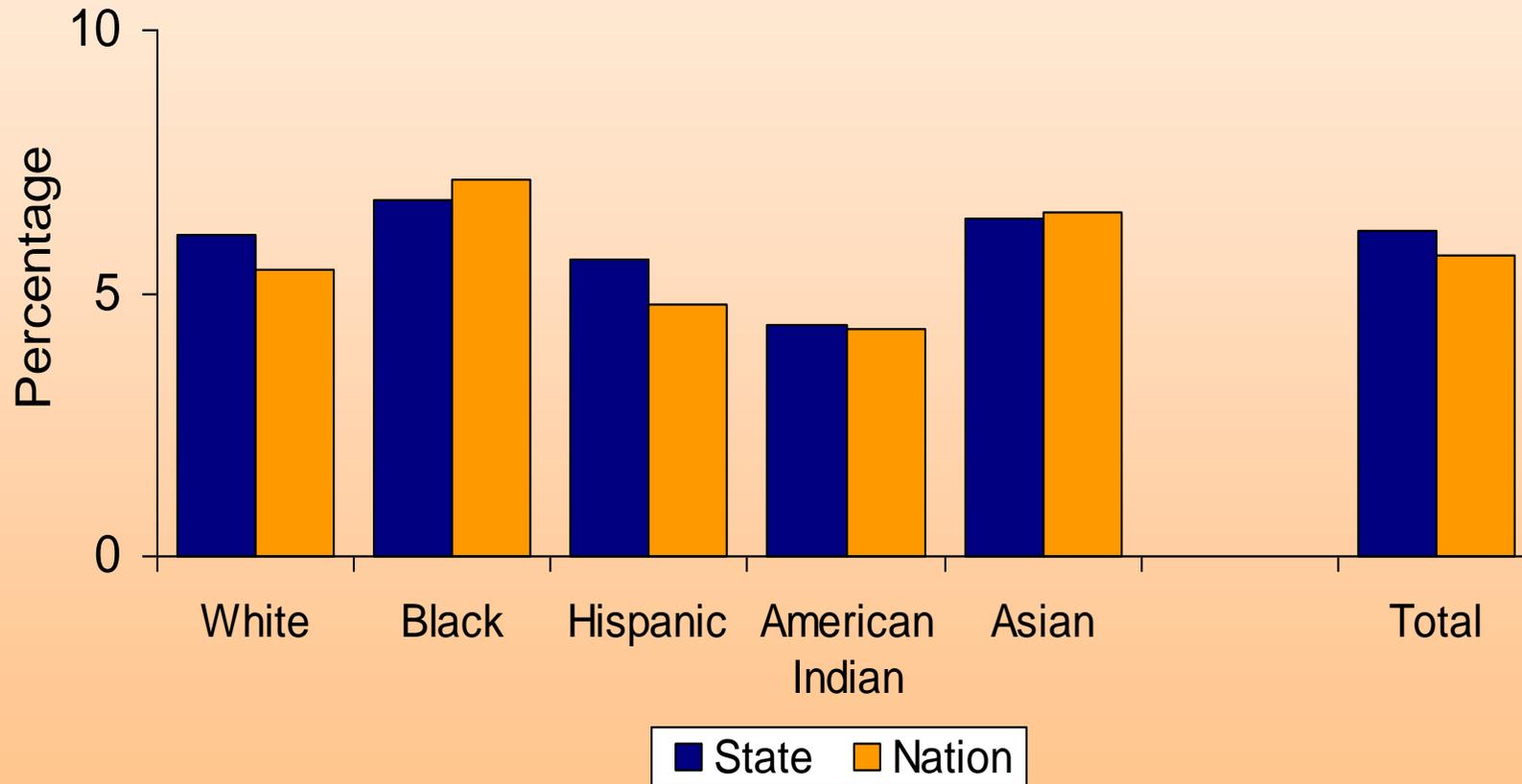


\* ≤ 5th percentile length or height-for-age, CDC Growth Charts, 2000.

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

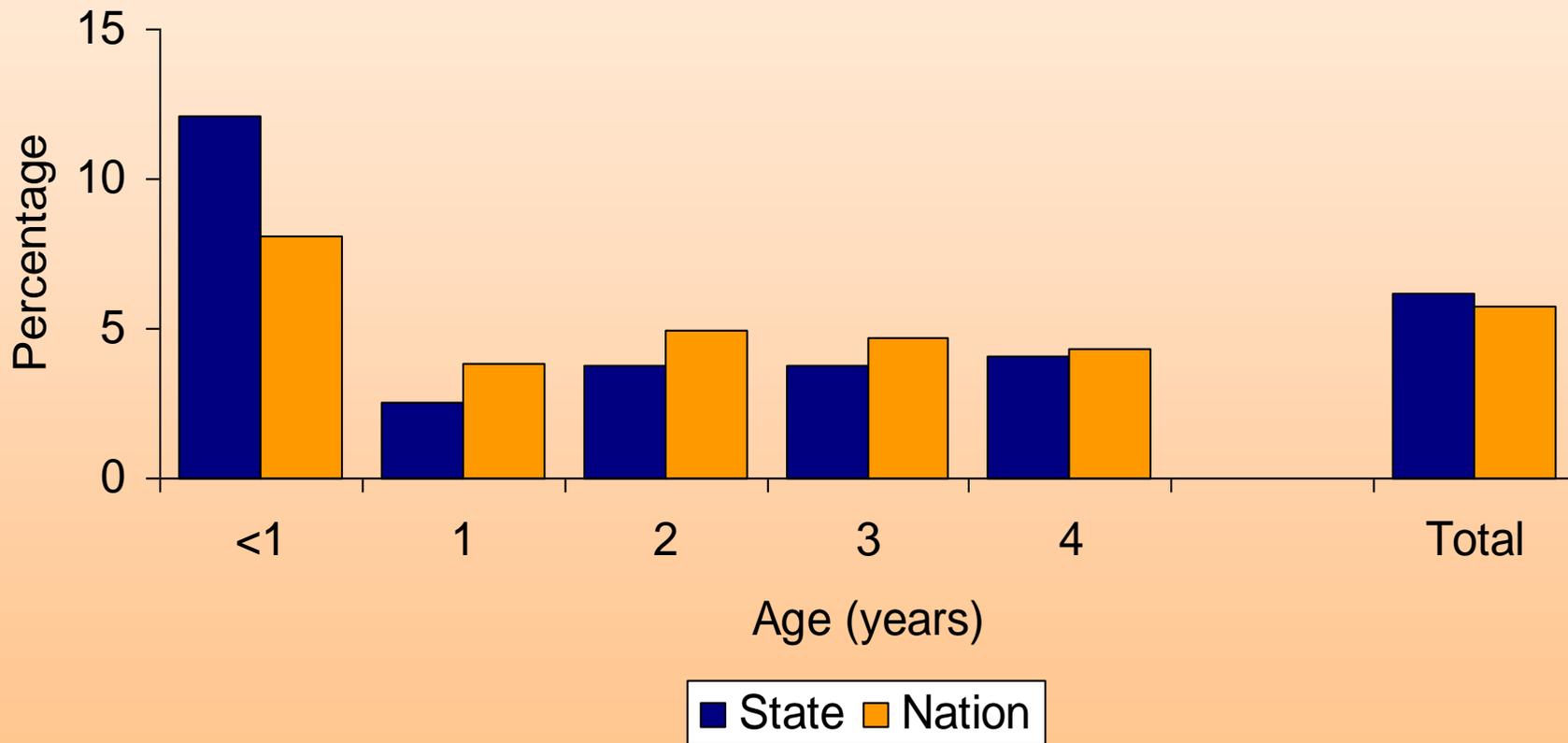
# Prevalence of underweight\*

among children aged <5 years, by race and ethnicity



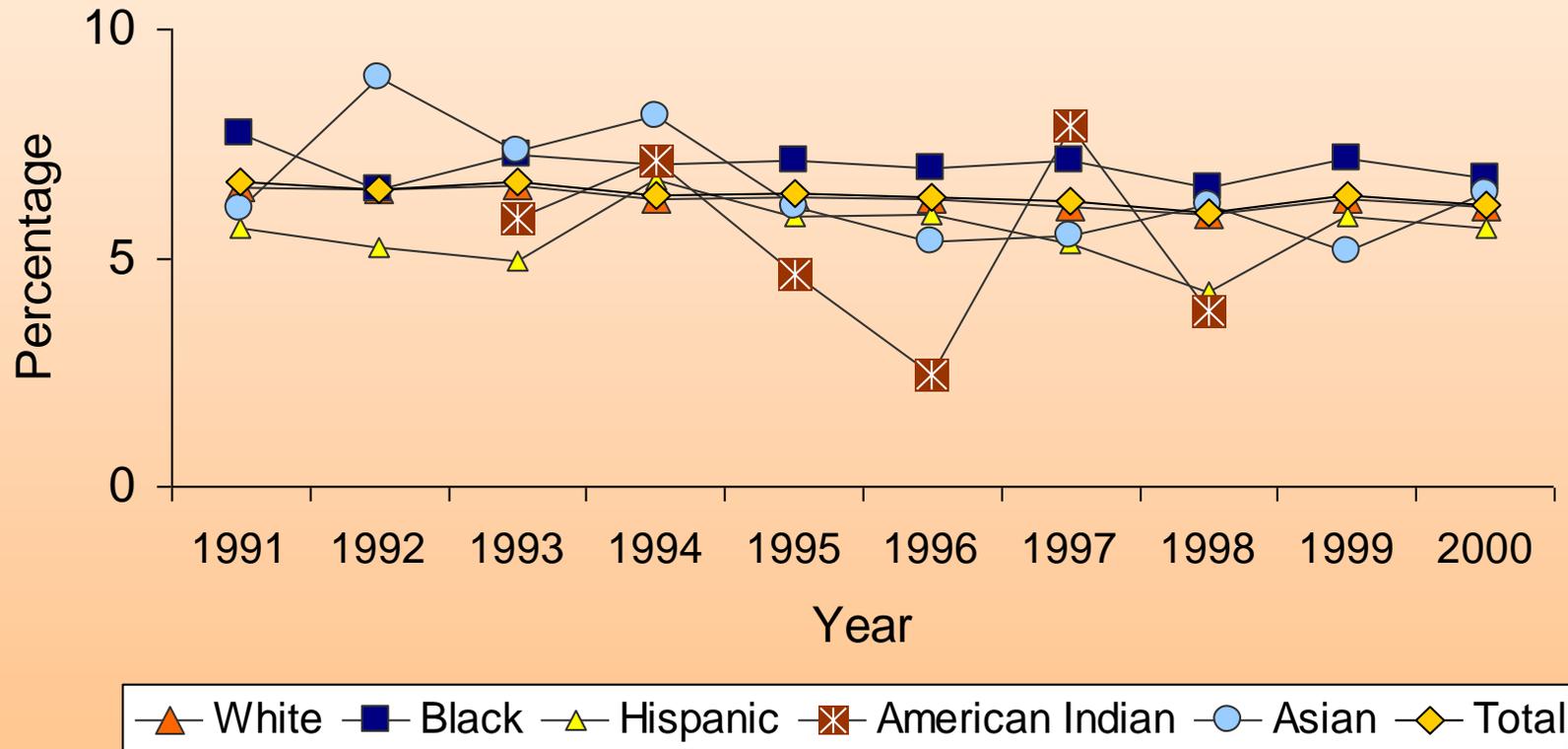
\*  $\leq$  5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall below the 5th percentile.

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



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

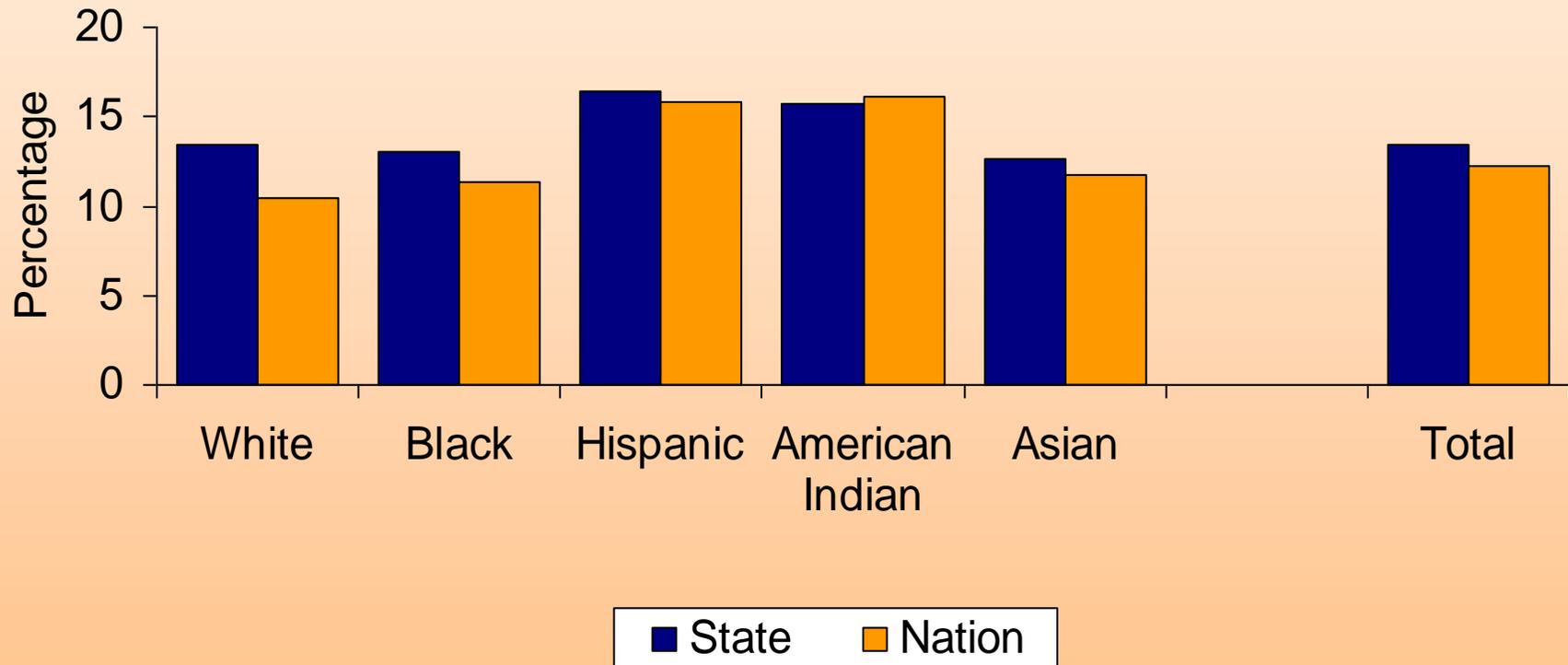
# Trends in prevalence of underweight\* among children aged <5 years, by race and ethnicity



\*  $\leq$  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\*

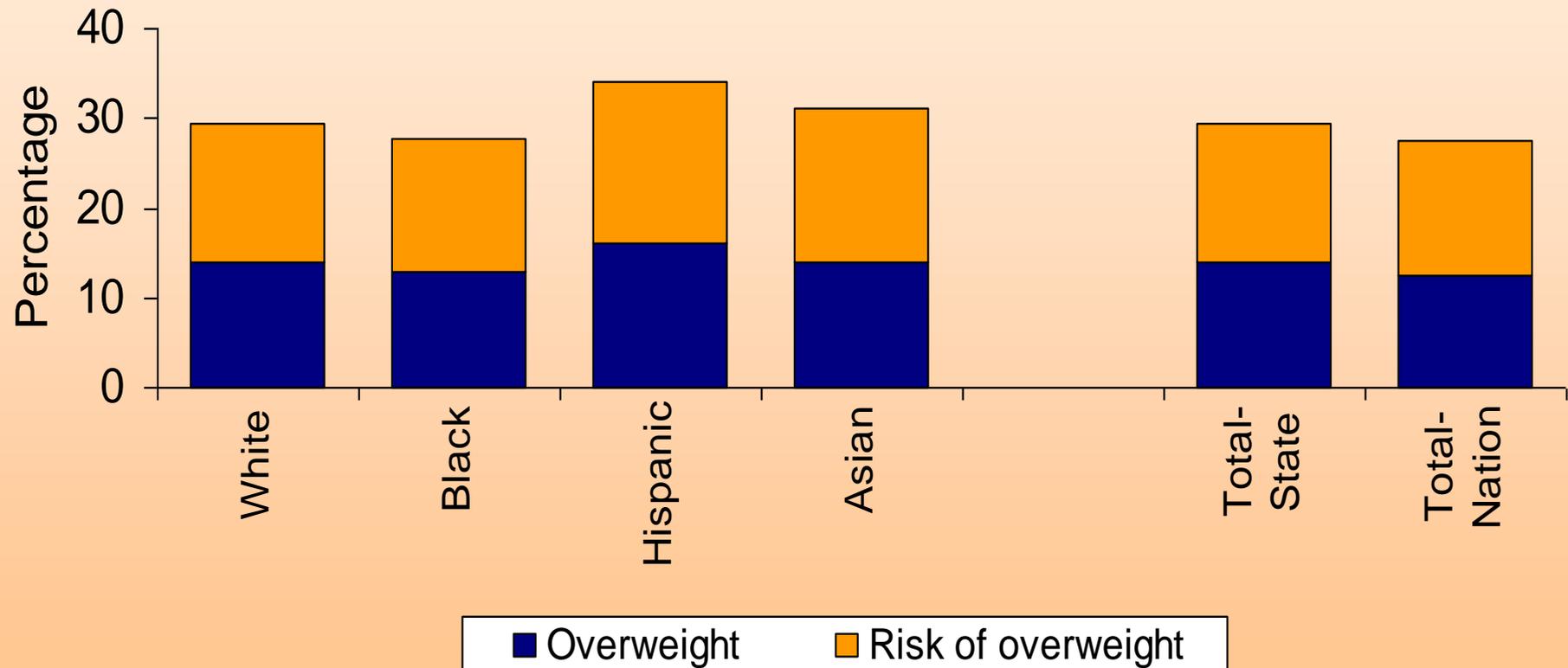
among children aged <5 years, by race and ethnicity



\*  $\geq 95$ 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\*

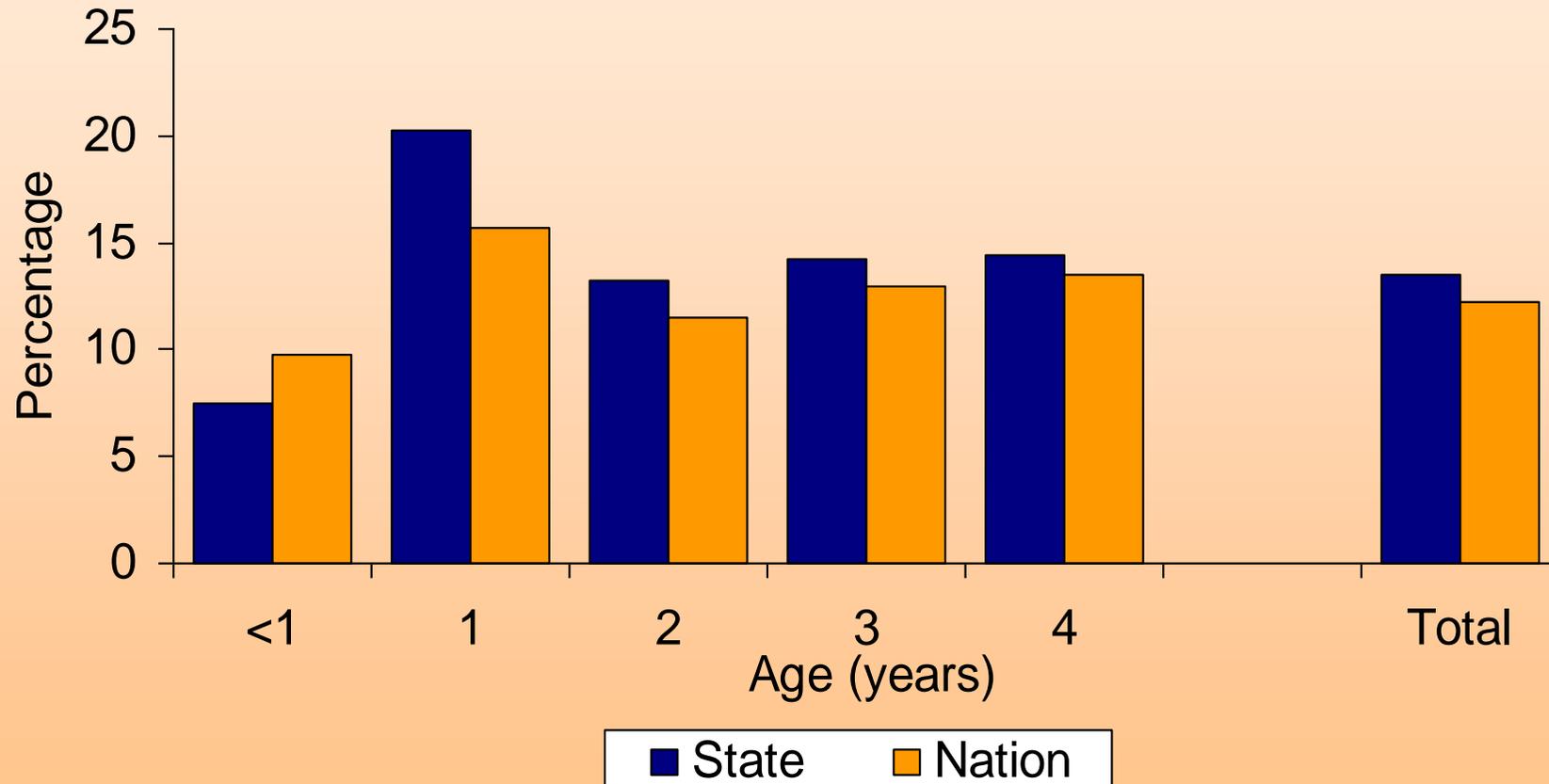
among children aged 2 to <5 years, by race and ethnicity



\* Overweight:  $\geq$  95th percentile weight-for-length or BMI-for-age; at risk of overweight:  $\geq$  85th- $<$ 95th percentile weight-for-length or 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\*

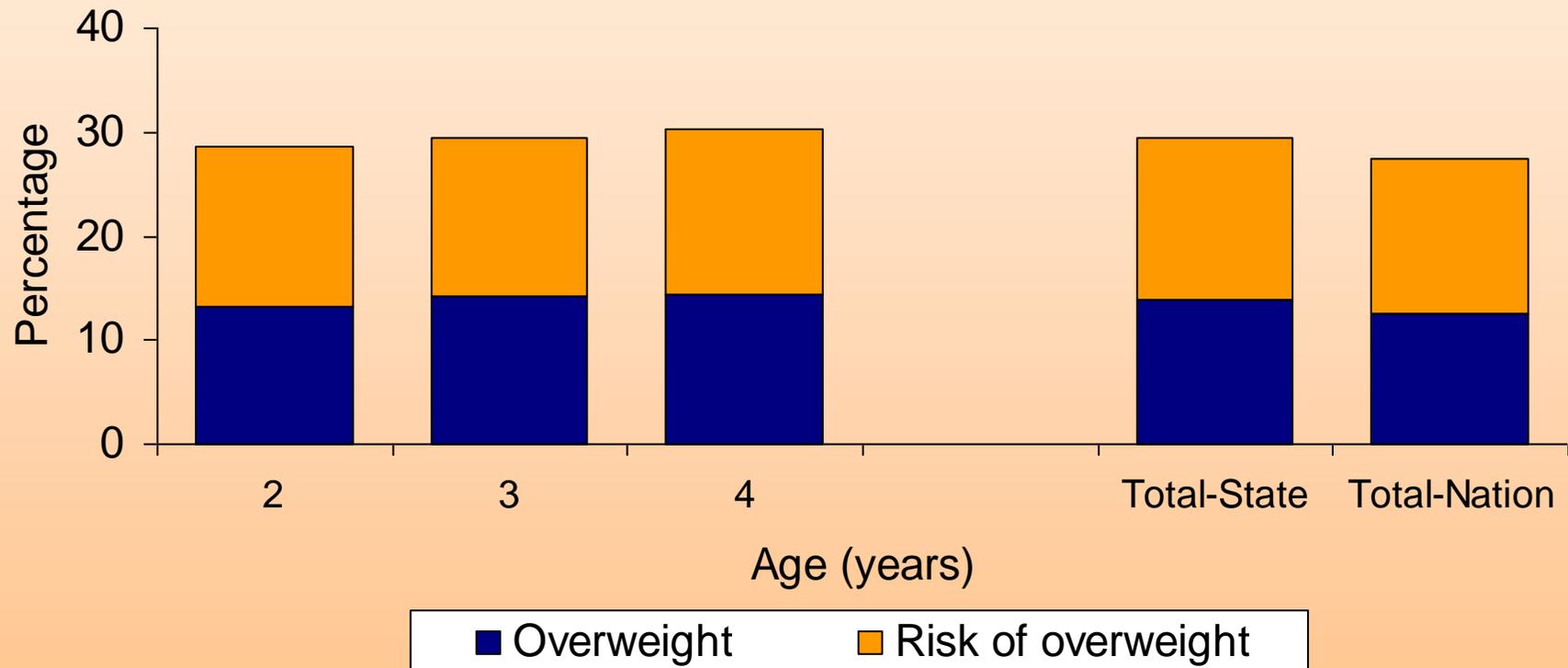
among children aged <5 years, by age



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

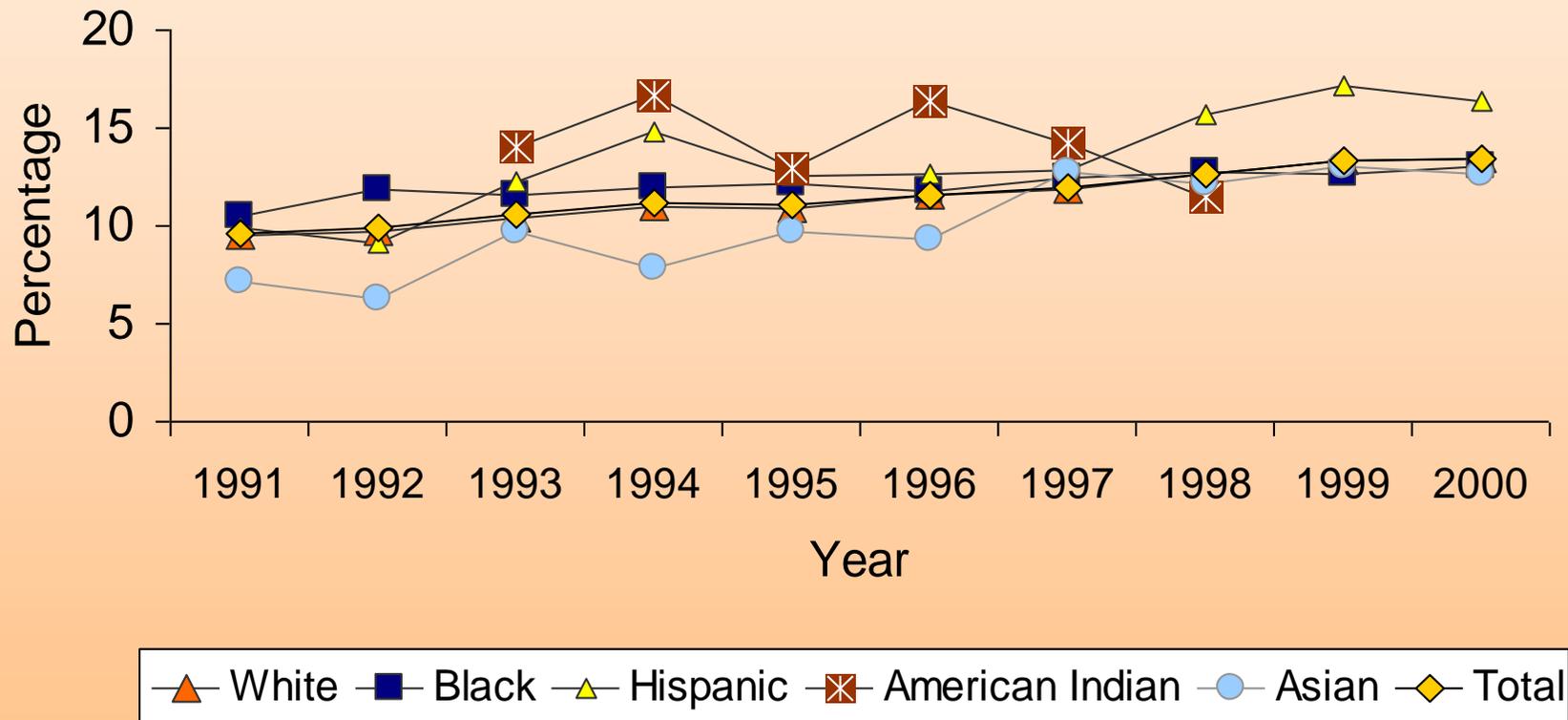
# Prevalence of overweight and risk of overweight\*

among children aged 2 to <5 years, by age



\* Overweight:  $\geq$  95th percentile weight-for-length or BMI-for-age; at risk of overweight:  $\geq$ 85th- $<$ 95th percentile weight-for-length or 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).

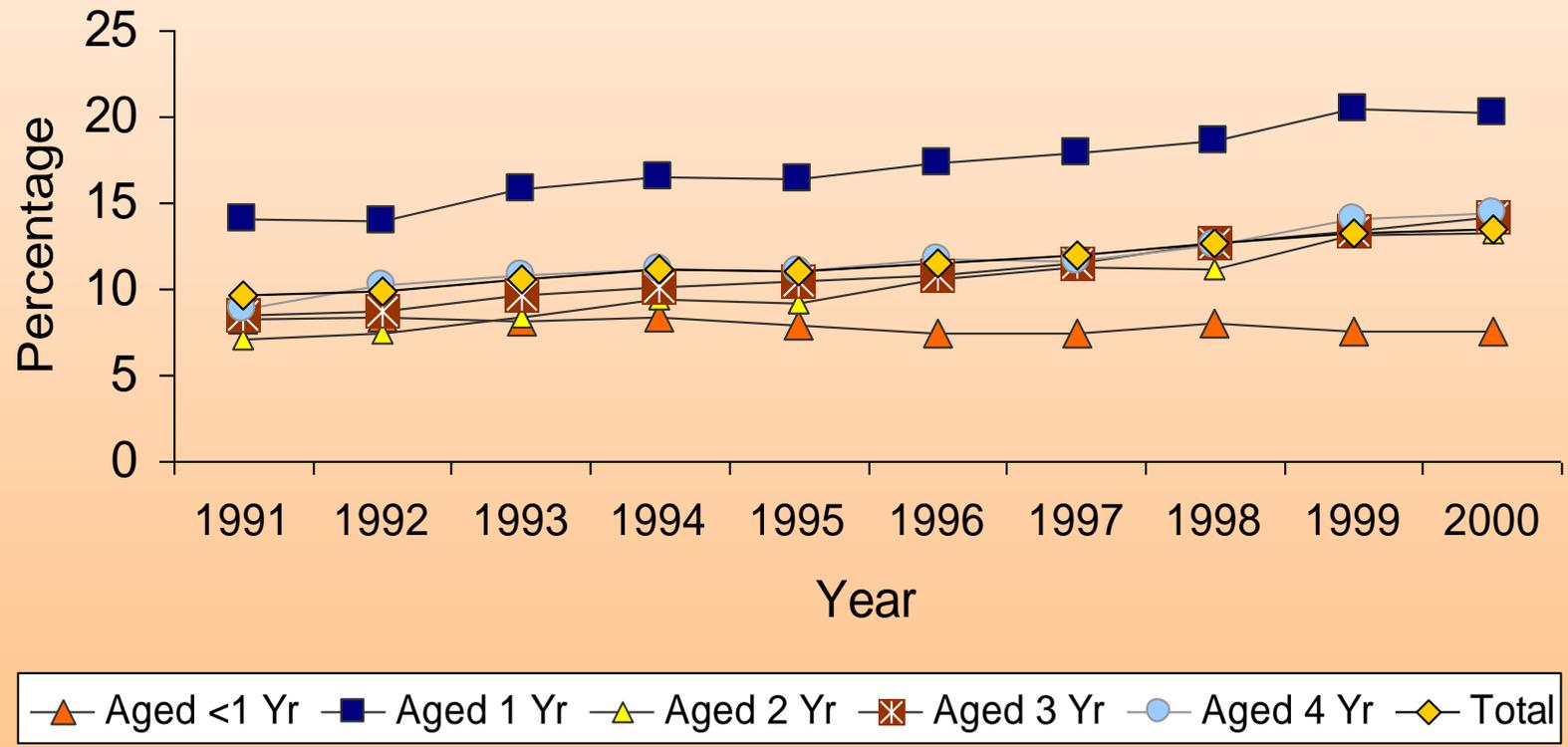
# Trends in prevalence of overweight\* among children aged <5 years, by race and ethnicity



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

# Trends in prevalence of overweight\*

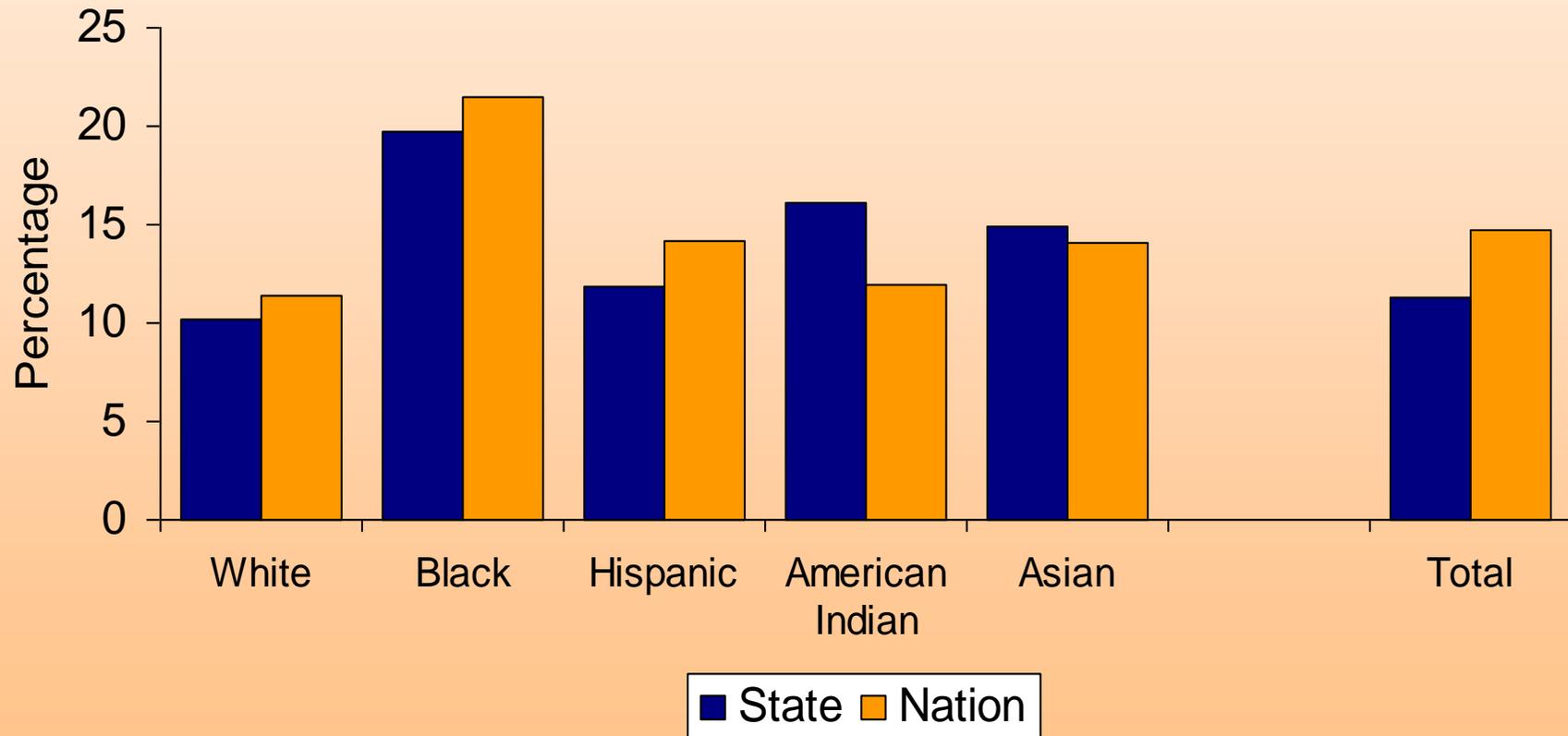
among children aged <5 years, by age



\*  $\geq$  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\*

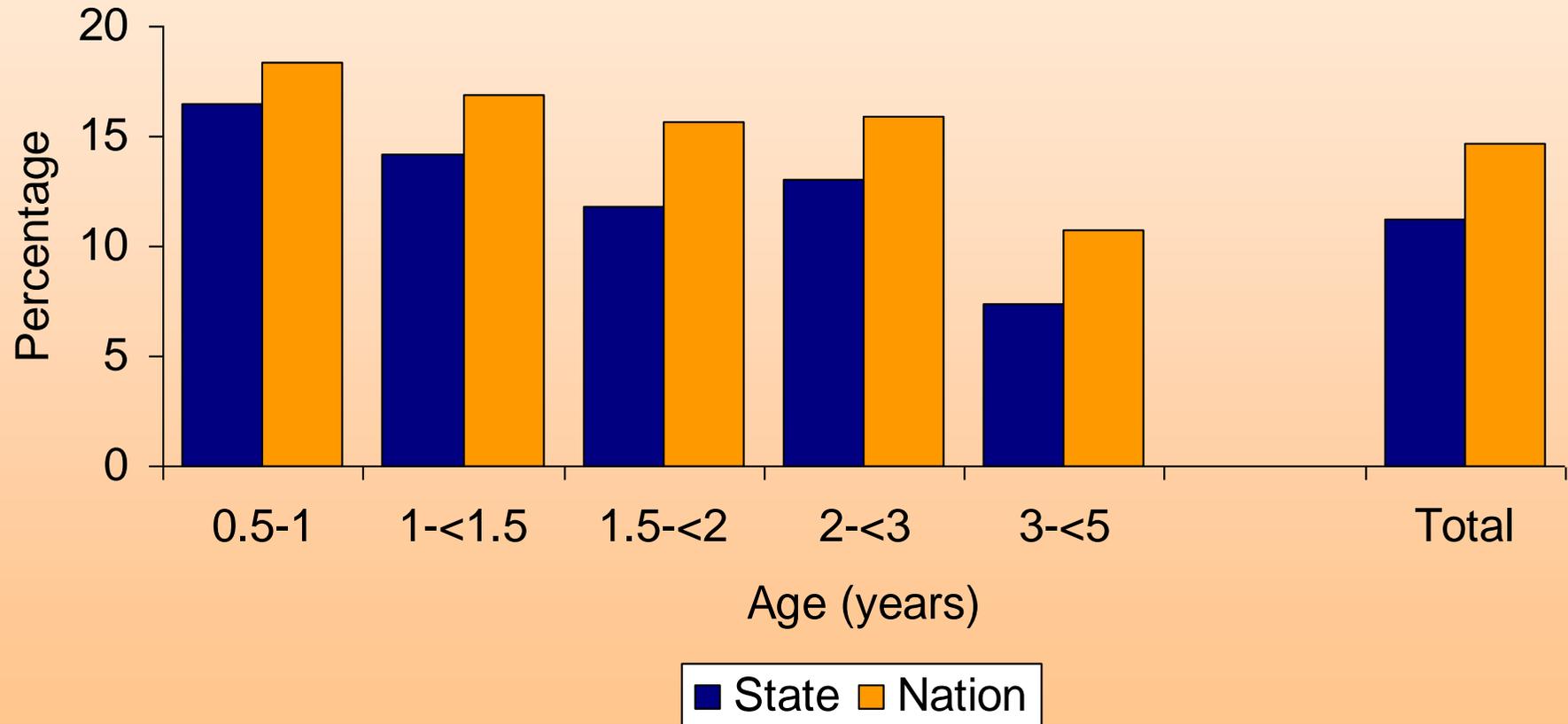
among children aged <5 years, by race and ethnicity



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

# Prevalence of anemia\*

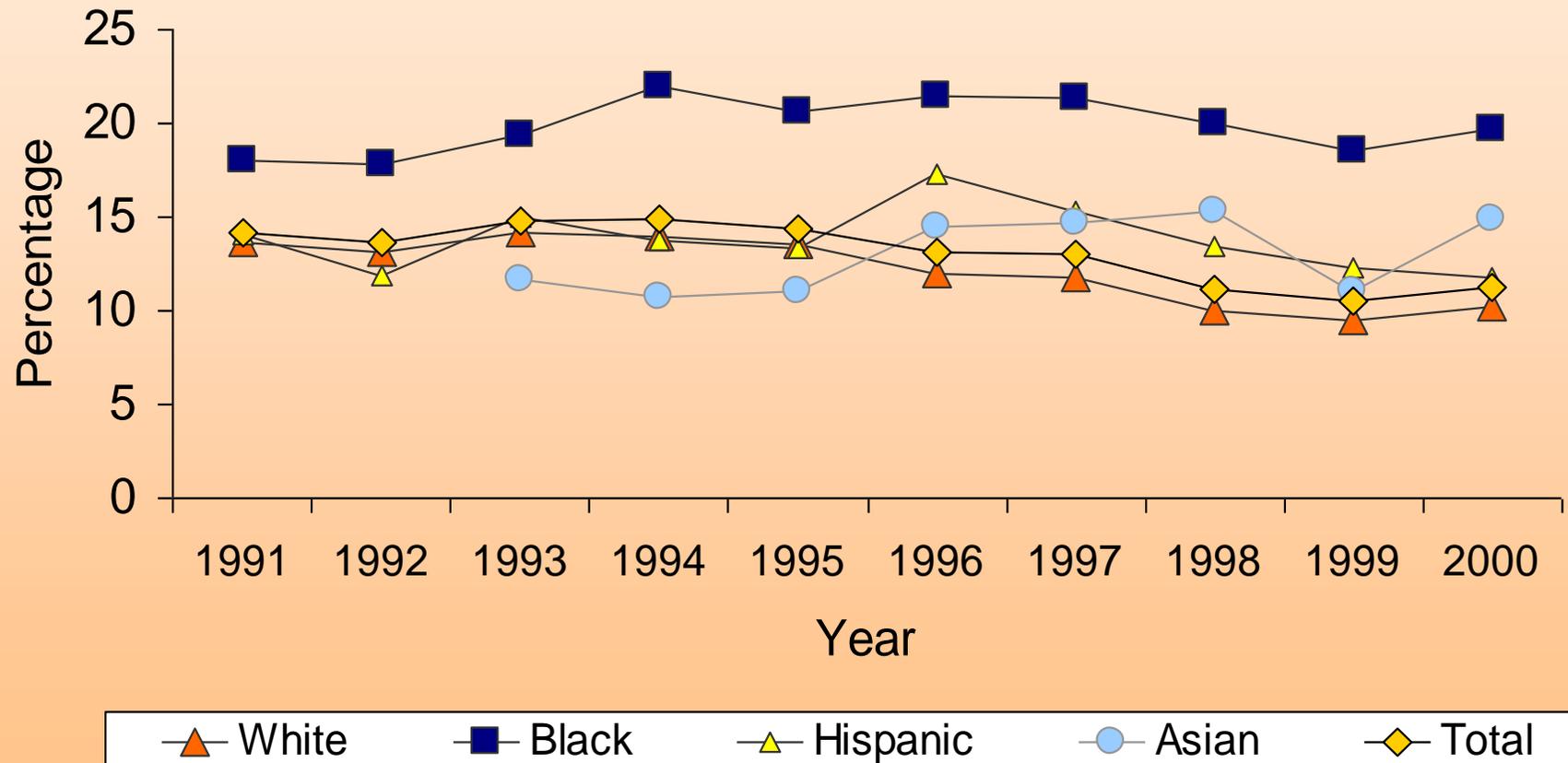
among children aged <5 years, by age



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

# Trends in prevalence of anemia\*

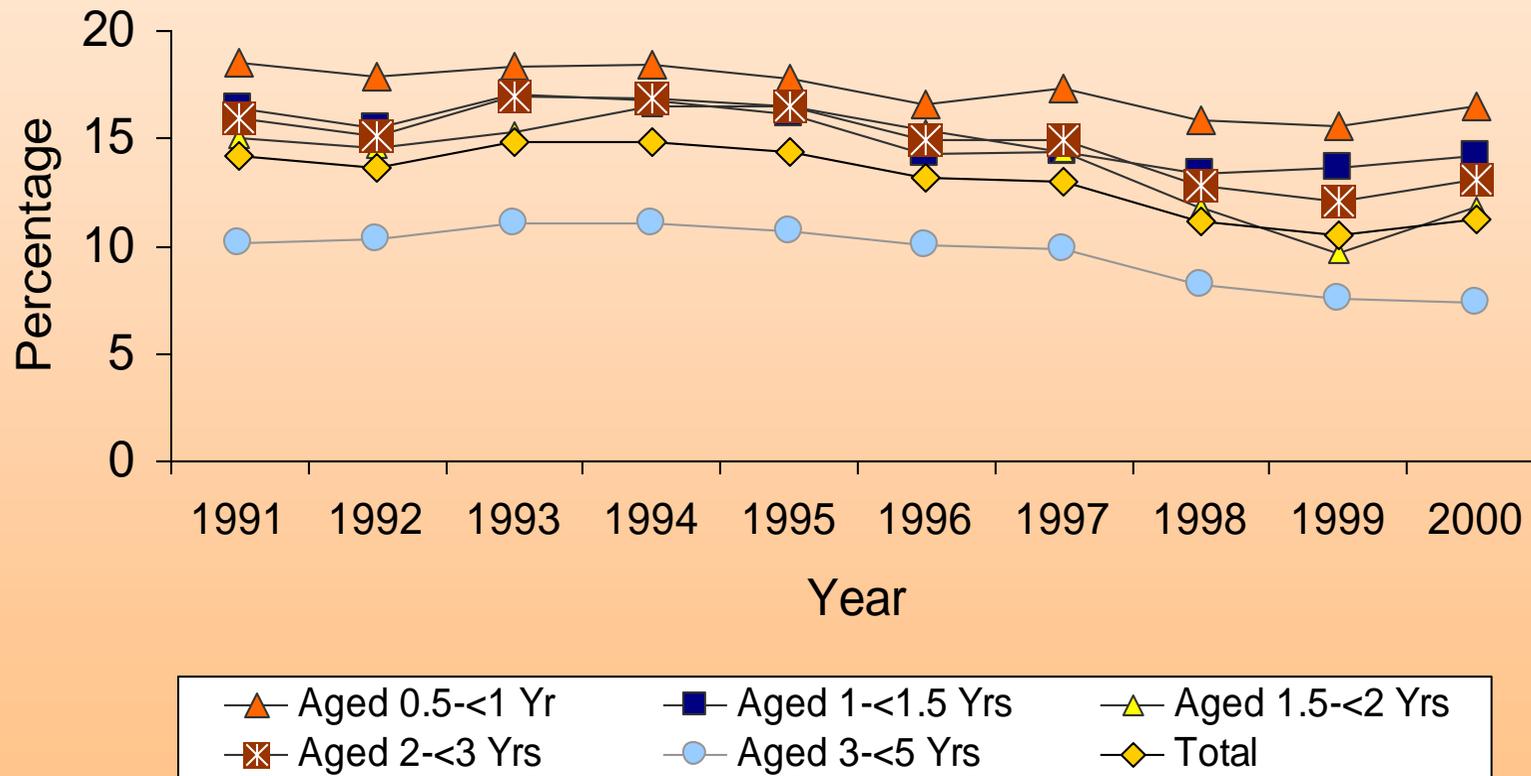
among children aged <5 years, by race and ethnicity



\* 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

Data Not Available

\* *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

Data Not Available

\* 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

Data Not Available

\* 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

Data Not Available

\* 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

Data Not Available

\* 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

Data Not Available

\* 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%. 2000 KY PedNSS Table 19C

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

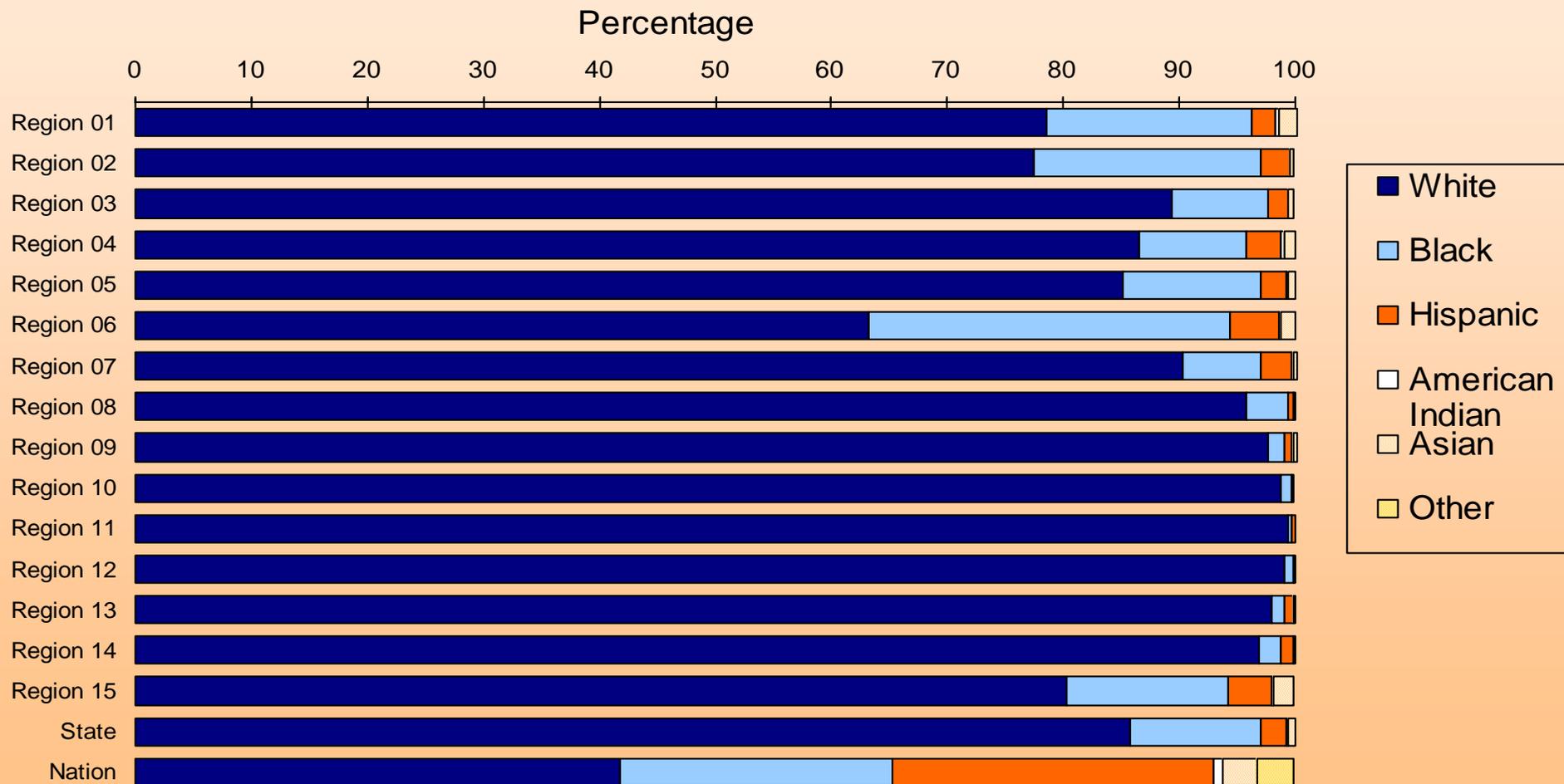
Data Not Available

*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*

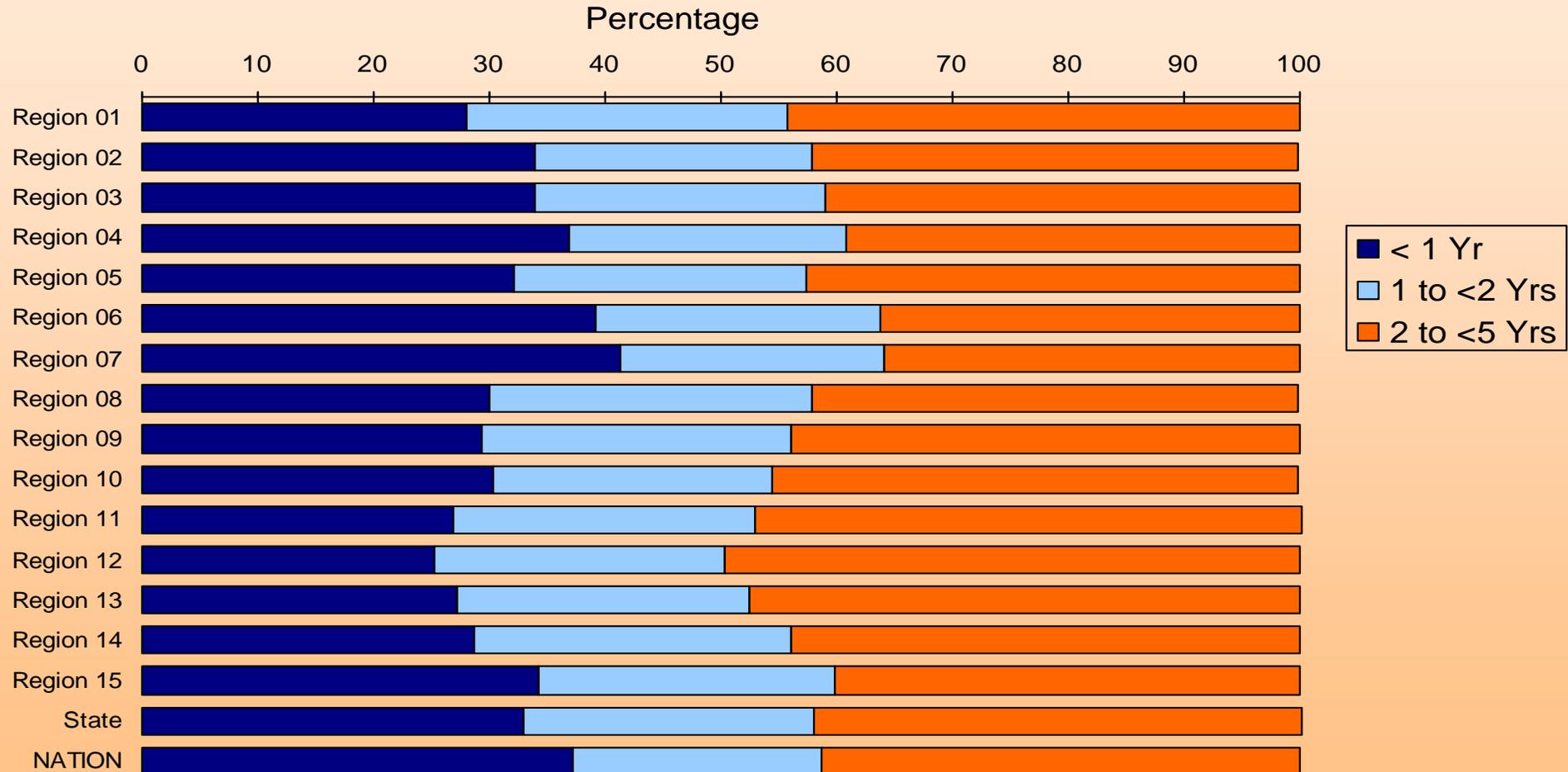
# Racial and ethnic distribution among children aged <5 years, by region\*



\* Data for some regions not presented if <100 records are available for analysis after exclusions.

# Age distribution

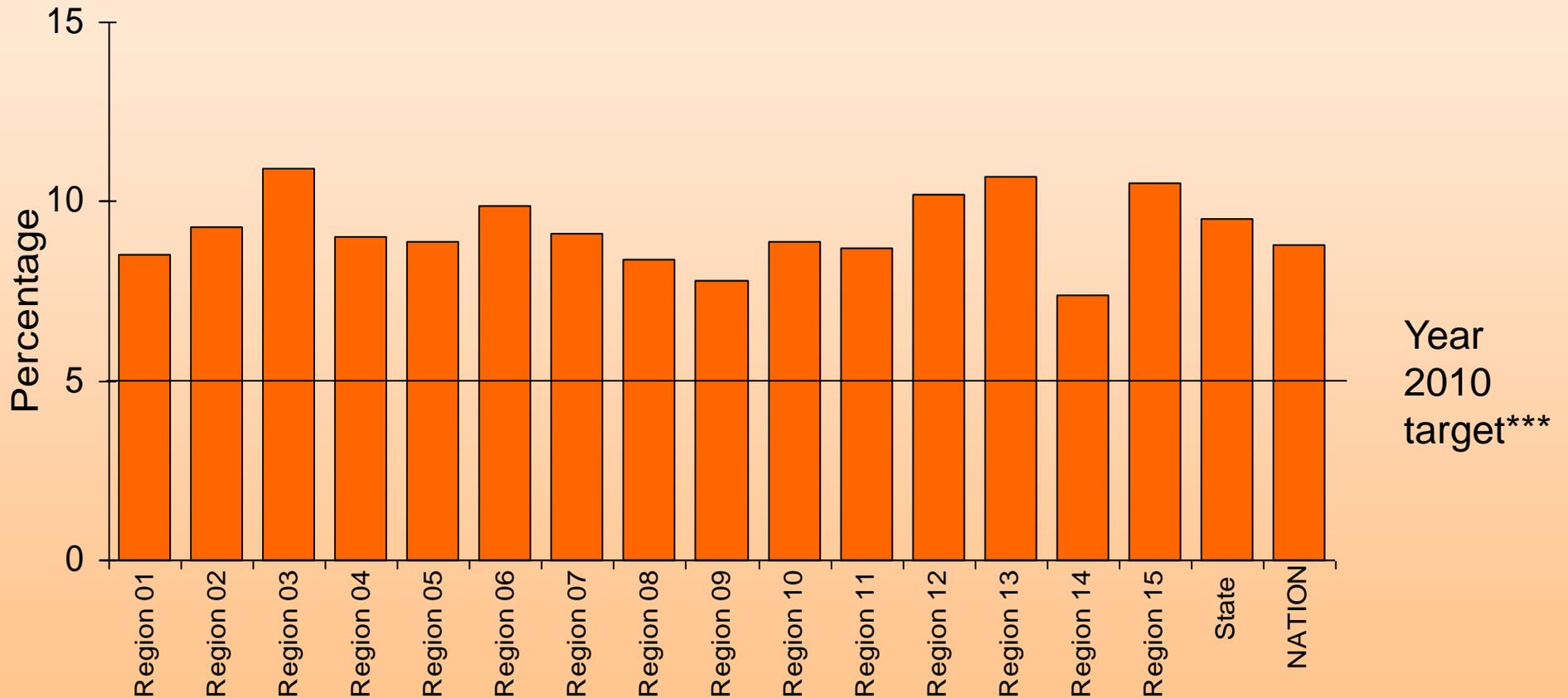
among children aged <5 years, by region\*



\* Data for some regions not presented if <100 records are available for analysis after exclusions.

# Prevalence of low birthweight\*

by region\*\*



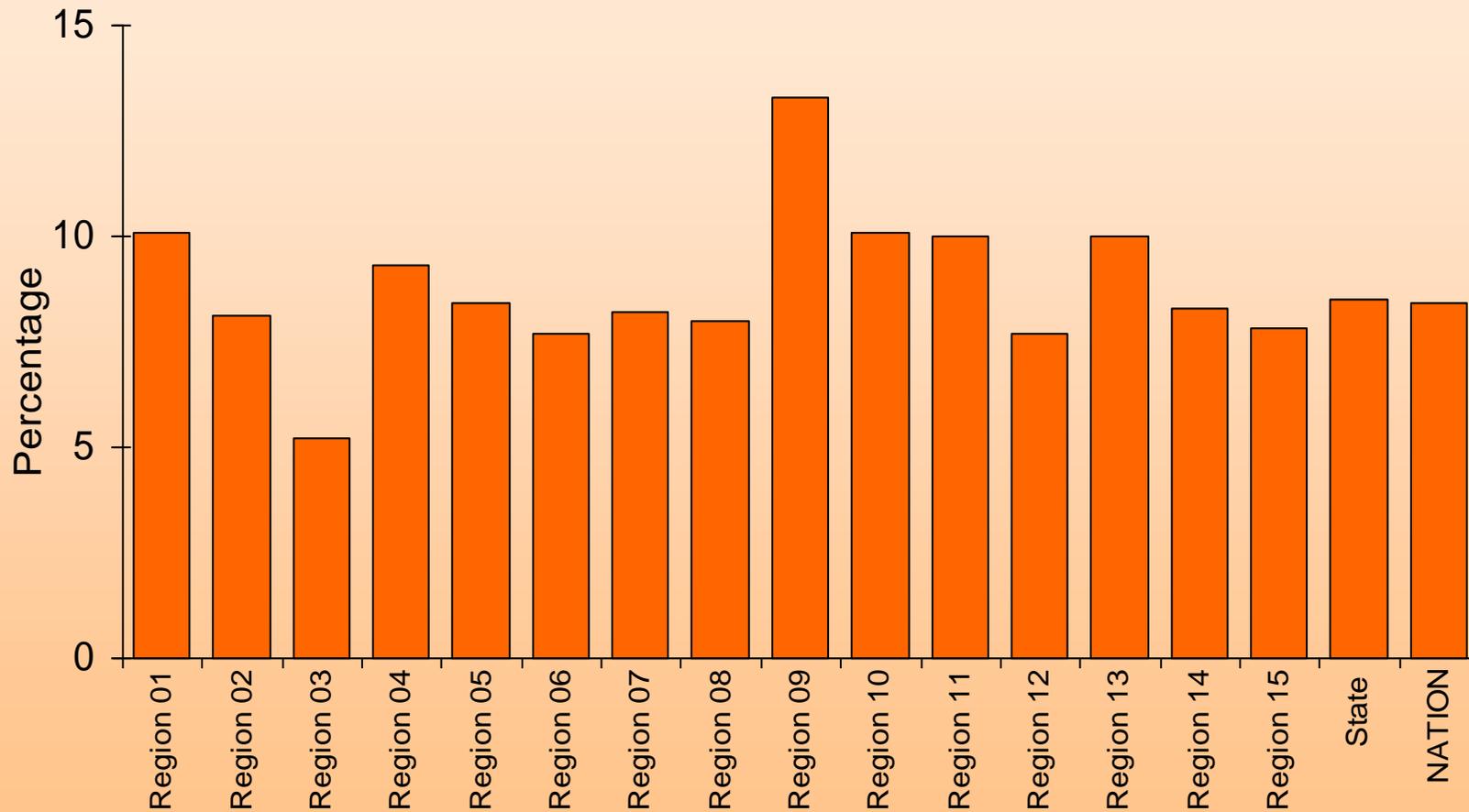
\* <2500 grams, among infants born during the reporting period.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

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

# Prevalence of high birthweight\*

by region\*\*

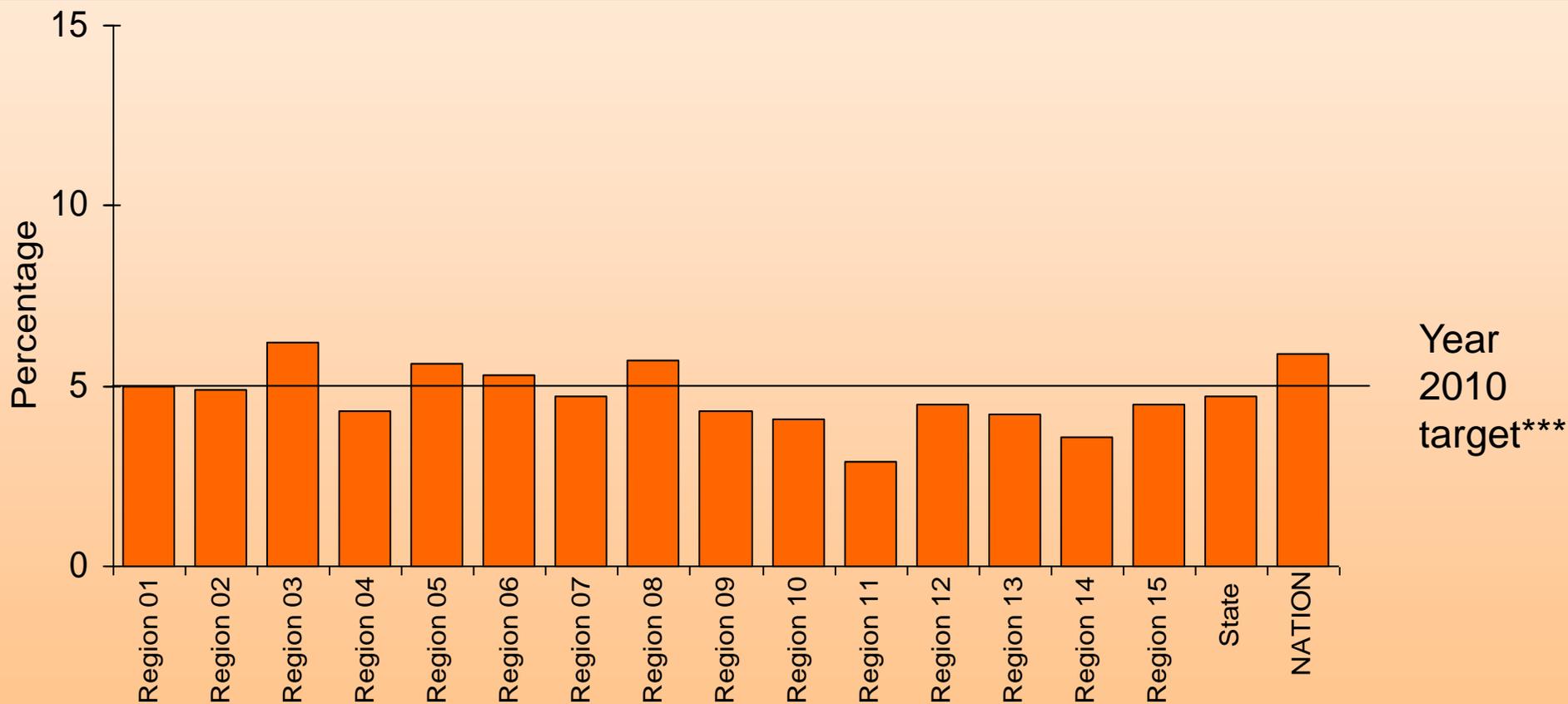


\* >4000 grams, among infants born during the reporting period.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

# Prevalence of short stature\*

among children aged <5 years, by region\*\*

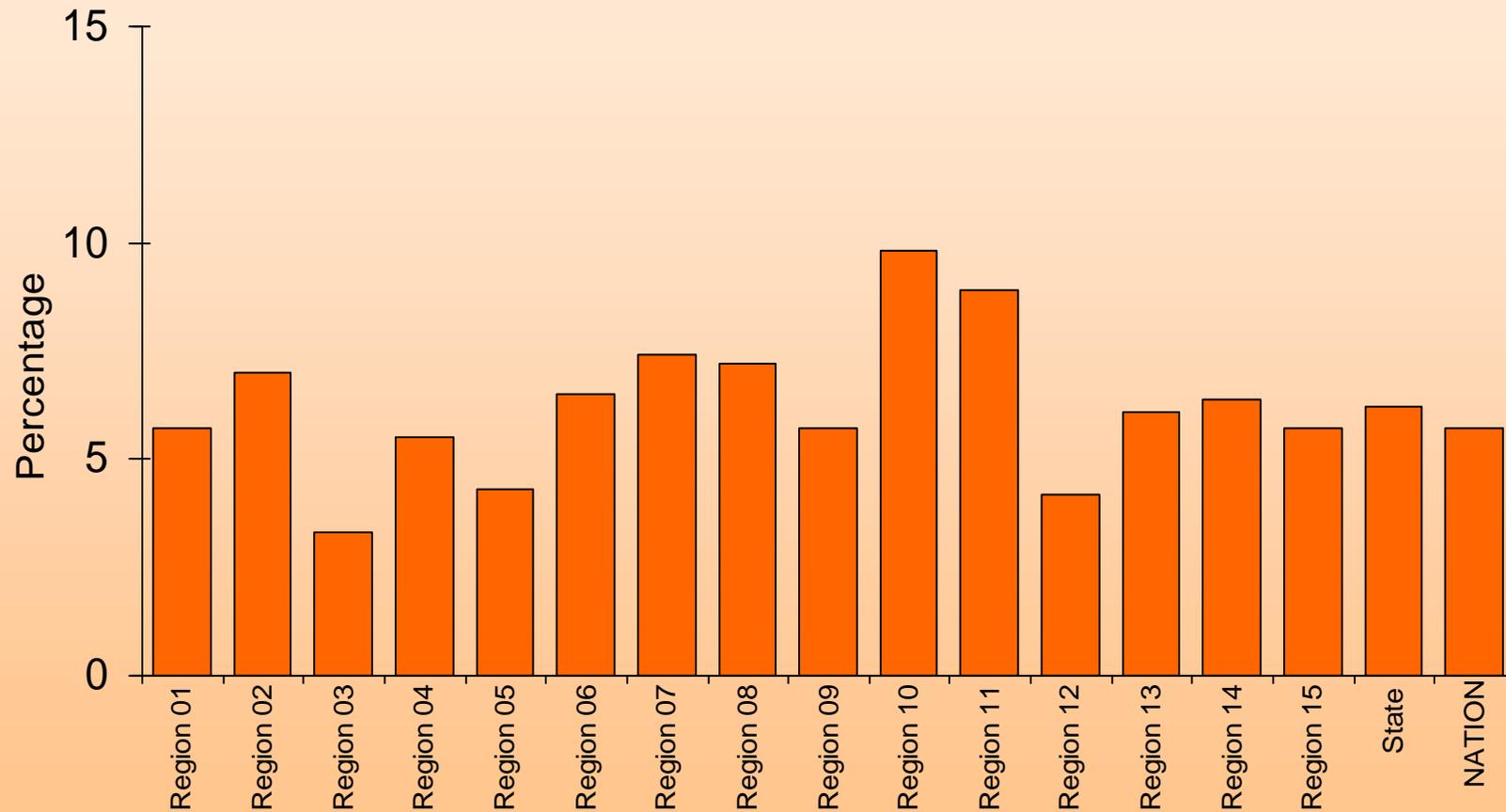


\*  $\leq$  5th percentile length or height-for-age, CDC Growth Charts, 2000.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

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

# Prevalence of underweight\* among children aged <5 years, by region\*\*

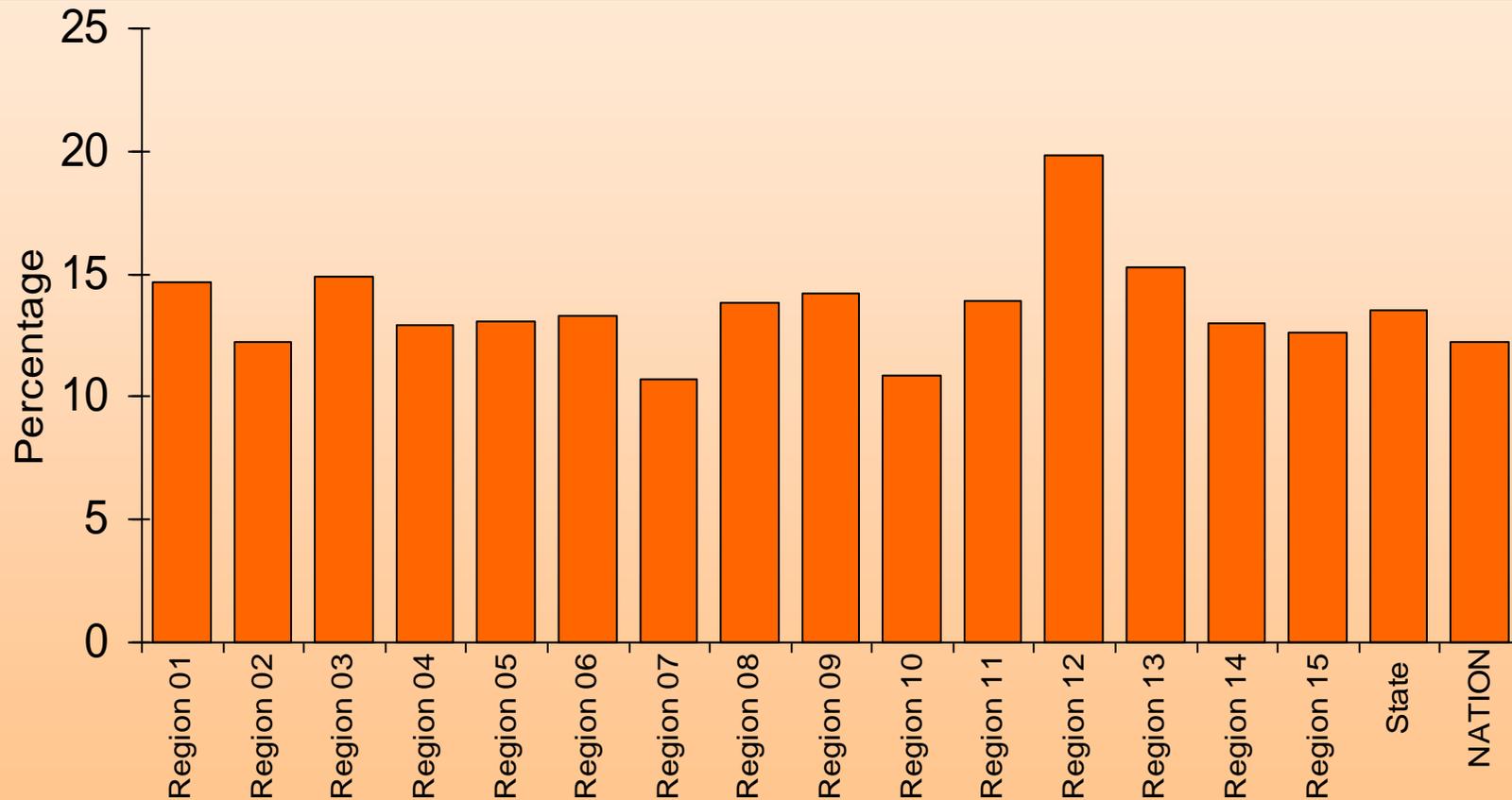


\*  $\leq$  5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall below the 5th percentile.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2000 KY PedNSS Table 6E

# Prevalence of overweight\* among children aged <5 years, by region\*\*

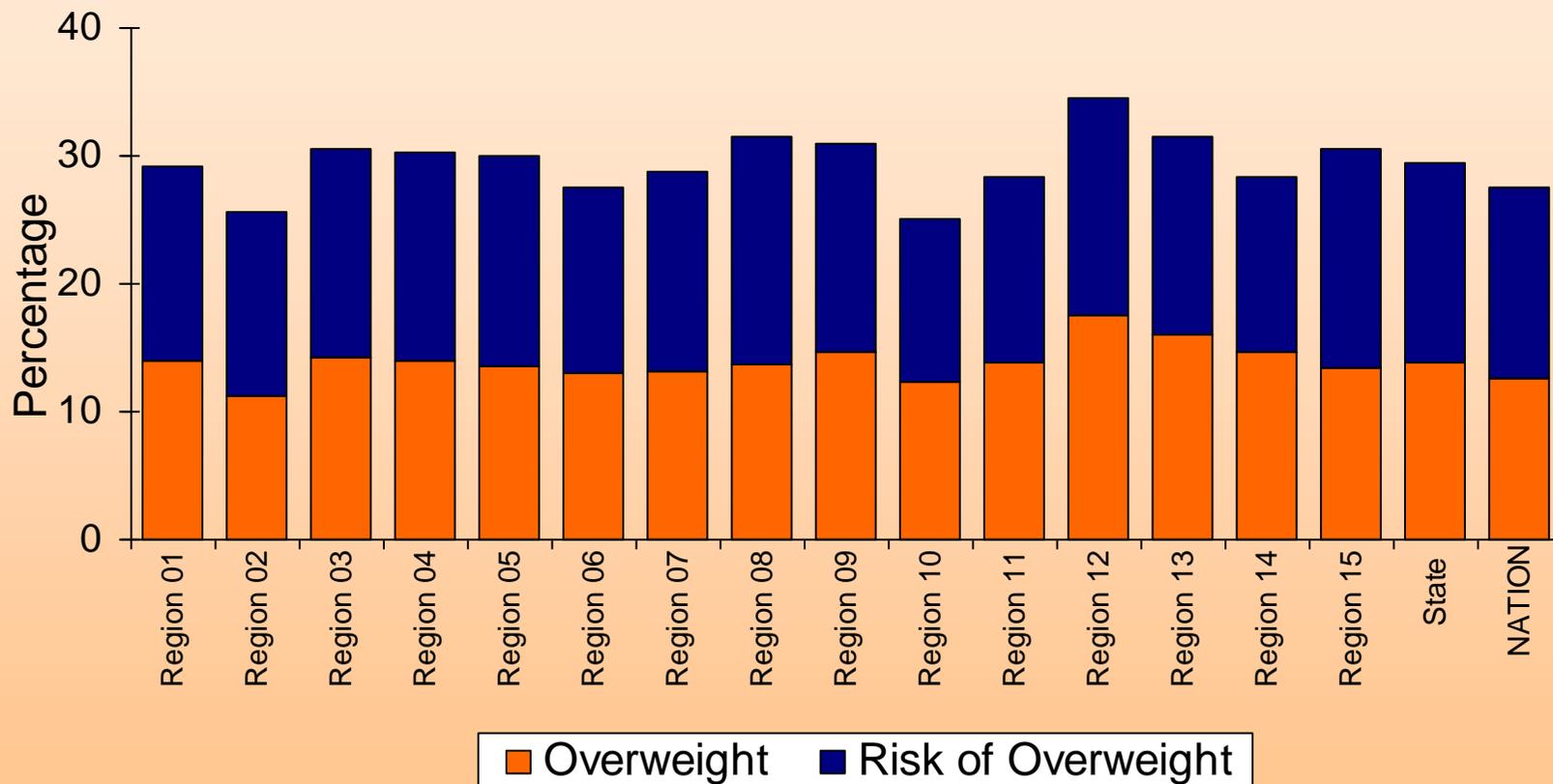


\*  $\geq 95$ th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

# Prevalence of overweight and risk of overweight\*

among children aged 2 to <5 years, by region\*\*

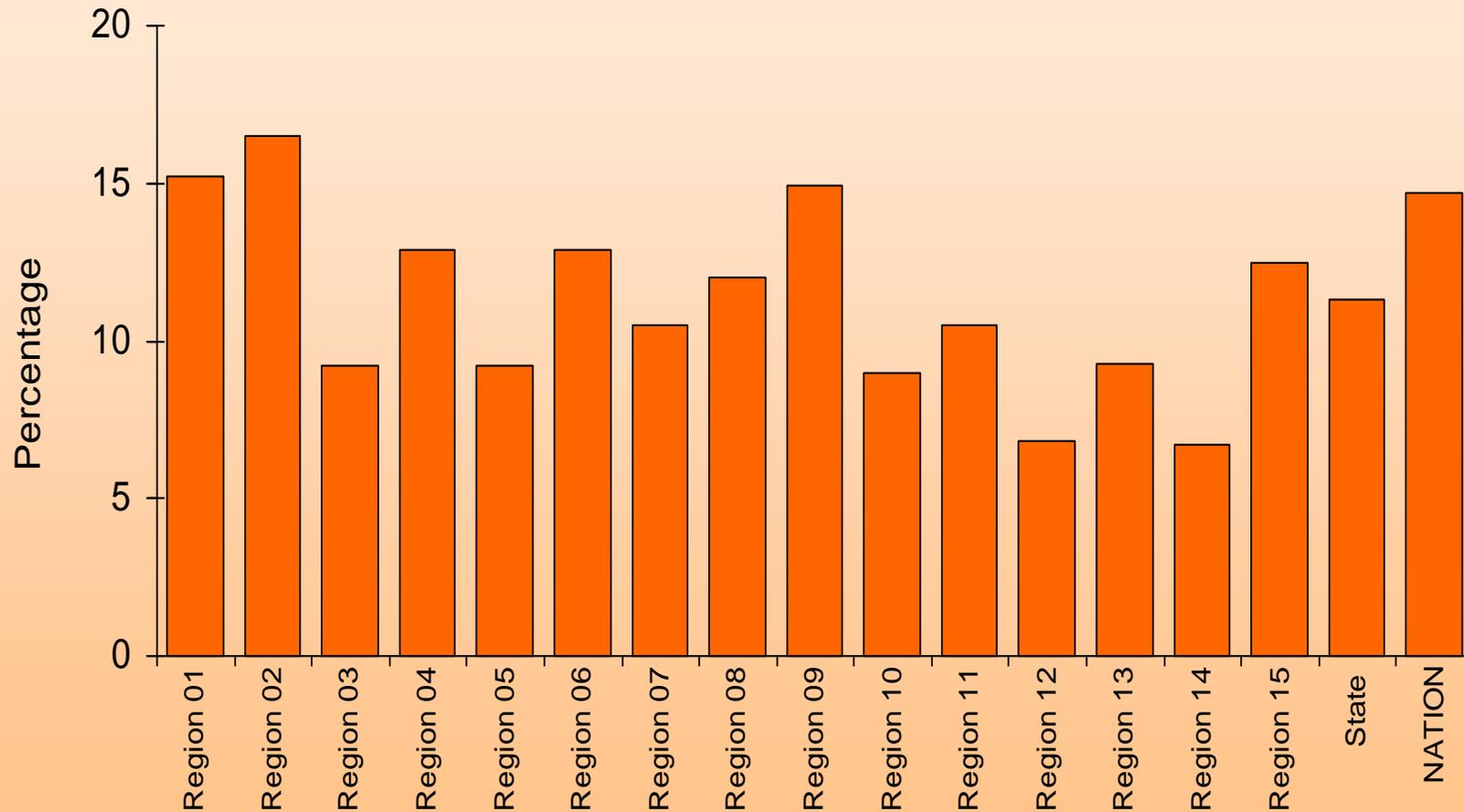


\* At risk of overweight:  $\geq$  85th-<95th percentile weight-for-length or BMI-for-age.  
 Overweight:  $\geq$  95th percentile length-for-weight or BMI-for-age, CDC Growth Charts, 2000.  
 (5% of children are expected to fall above the 95th percentile; 15% of children are expected to fall above the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

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

# Prevalence of anemia\*

among children aged <5 years, by region\*\*



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

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

# Percentage of infants ever breastfed\*

by region\*\*

Data Not Available

\* Among infants born during the reporting period.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

\*\*\* 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 region\*\*

Data Not Available

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

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

\*\*\* 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 region\*\*

Data Not Available

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

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

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

2000 KY PedNSS Table 7E

