NORTH CAROLINA

Children Aged <5 Years

2004

Pediatric Nutrition Surveillance System
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.

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2004 NC PedNSS Table 1C
Racial and ethnic distribution among children aged <5 years

State

<table>
<thead>
<tr>
<th>Percentage</th>
<th>White</th>
<th>Black</th>
<th>Hispanic</th>
<th>American Indian</th>
<th>Asian</th>
<th>Other</th>
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Nation

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<tr>
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<th>American Indian</th>
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2004 NC PedNSS Table 1C
Age distribution among children aged <5 years

<table>
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<tr>
<th>Percentage</th>
<th>&lt;1 Year</th>
<th>1 Year</th>
<th>2 Years</th>
<th>3-&lt;5 Years</th>
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2004 NC PedNSS Table 1C
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.

2004 NC PedNSS Table 8C
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.

2004 NC PedNSS Table 18C
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: ≥ 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

* < 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
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

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.

2004 NC PedNSS Table 8C
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.

2004 NC PedNSS Table 8C
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.

2004 NC PedNSS Table 18C
Prevalence of overweight* among children aged <5 years, by race and ethnicity

* > 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: > 95th percentile BMI-for-age; at risk of overweight: > 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

* > 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: > 95th percentile BMI-for-age; at risk of overweight: > 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).

2004 NC PedNSS Table 8C
Trends in prevalence of overweight* among children aged <5 years, by race and ethnicity

* > 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 at risk of overweight among children aged 2 to <5 years, by race and ethnicity

> 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000.
10% of children are expected to fall between these percentiles.

2004 NC PedNSS Table 18C
Trends in prevalence of overweight among children aged 2 to <5 years, by race and ethnicity

* > 95th 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

* > 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.

2004 NC PedNSS Table 21C
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%.

2004 NC PedNSS Table 9C
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%.

2004 NC PedNSS Table 19C
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%.

2004 NC PedNSS Table 9C
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.
Year 2010 target: increase the proportion of mothers who breastfeed their babies at 1 year to 25%.

2004 NC PedNSS Table 19C
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%.

2004 NC PedNSS Table 13C
No Local Data Presented
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.

2004 NC PedNSS Table 6B
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%.
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.

2004 NC PedNSS Table 6B
Prevalence of overweight among children aged 2 to <5 years, by county

* > 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%.

2004 NC PedNSS Table 6B
## Prevalence of anemia*

among children aged <5 years, by county

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Prevalence</th>
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<td>2 - &lt; 10</td>
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<td>10 - &lt; 18</td>
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<td>18+</td>
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*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

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage of infants breastfed at least 6 months*</th>
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<tr>
<td></td>
<td>Insufficient Data</td>
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</table>

* 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%.
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