Early (First Trimester) Prenatal Care
New York State, New York City and Rest of State, 2000 - 2009

New York State
- 2000: 72.8%
- 2001: 73.0%
- 2002: 73.0%
- 2003: 74.7%
- 2004: 74.9%
- 2005: 75.4%
- 2006: 74.6%
- 2007: 73.8%
- 2008: 72.2%
- 2009: 73.3%

New York City
- 2000: 66.0%
- 2001: 67.7%
- 2002: 67.7%
- 2003: 71.9%
- 2004: 72.0%
- 2005: 72.9%
- 2006: 72.4%
- 2007: 72.6%
- 2008: 69.4%
- 2009: 71.6%

Rest of State
- 2000: 78.5%
- 2001: 77.7%
- 2002: 77.7%
- 2003: 77.4%
- 2004: 77.8%
- 2005: 77.9%
- 2006: 76.7%
- 2007: 75.0%
- 2008: 75.1%
- 2009: 74.9%

Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Percent of Births to Females Aged less than 18 with Early and Late or No Prenatal Care by Race/Ethnicity, New York State, 2009

Total: 47.9
White non-Hispanic: 52.3
Black non-Hispanic: 41.6
Asian/PI non-Hispanic: 22.2
Hispanic: 50.4

% Early: 13.1, 9.5, 17.0, 22.2
% Late/No: 34.8, 42.8, 25.6, 28.2

Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Note: Kotelchuck Index is a calculation based on the number of prenatal care visits received by pregnant women who had a live birth during the reporting year, expressed as a percentage of observed-to-expected number of prenatal visits. Adequate prenatal care is defined as completion of greater than 80% of expected visits.

### Adequacy of Prenatal Care as demonstrated by Kotelchuck Index

**New York State Births By Region**

**2000 through 2009**

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Teen Pregnancy Rates per 1,000 Women Ages 15 - 19
New York State vs United States 2000 - 2009

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Teen Pregnancy Rates per 1,000 Women Ages 15 - 19
By New York State Region, 1999-2008

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Teen (Age 15-19) Pregnancies per 1,000 Females 15-19 by Race/Ethnicity, New York State Residents, 2000-2009

Teen (Age 15-17) Pregnancies per 1,000 Females 15-17 by Race/Ethnicity, New York State Residents, 2000-2009

Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Births per 1,000 Females Ages 15 - 17
New York State by Region 2000 - 2009

- New York State
  - 2000: 18.7
  - 2001: 16.0
  - 2002: 15.7
  - 2003: 14.9
  - 2004: 14.2
  - 2005: 13.7
  - 2006: 13.1
  - 2007: 13.2
  - 2008: 12.9
  - 2009: 12.1

- New York City
  - 2000: 24.0
  - 2001: 21.3
  - 2002: 20.3
  - 2003: 19.3
  - 2004: 18.7
  - 2005: 17.8
  - 2006: 16.7
  - 2007: 16.7
  - 2008: 16.1
  - 2009: 15.1

- Rest of State
  - 2000: 15.1
  - 2001: 12.6
  - 2002: 12.6
  - 2003: 12.0
  - 2004: 11.3
  - 2005: 10.9
  - 2006: 10.7
  - 2007: 10.9
  - 2008: 10.8
  - 2009: 10.2

Teen (Age 15-17) Birth Rate per 1,000 Females 15-17 by Race/Ethnicity, New York State Residents, 2000-2009

- White NH
  - 2000: 8.6
  - 2001: 8.4
  - 2002: 7.4
  - 2003: 6.9
  - 2004: 5.8
  - 2005: 5.6
  - 2006: 5.3
  - 2007: 5.5
  - 2008: 5.2
  - 2009: 5.0

- Black NH
  - 2000: 33.4
  - 2001: 31.0
  - 2002: 27.7
  - 2003: 24.8
  - 2004: 22.7
  - 2005: 21.1
  - 2006: 20.4
  - 2007: 20.0
  - 2008: 20.3
  - 2009: 18.1

- Asian/PI NH
  - 2000: 4.5
  - 2001: 3.7
  - 2002: 2.9
  - 2003: 2.3
  - 2004: 2.1
  - 2005: 2.2
  - 2006: 2.6
  - 2007: 1.9
  - 2008: 2.5
  - 2009: 1.5

- Hispanic
  - 2000: 40.4
  - 2001: 37.7
  - 2002: 34.3
  - 2003: 32.5
  - 2004: 34.4
  - 2005: 32.9
  - 2006: 30.9
  - 2007: 31.7
  - 2008: 30.0
  - 2009: 28.1

Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Percent of Preterm Births (<37 Weeks Gestation) by Region, New York State, 2000 - 2009

Percent Premature Births (<37 Weeks Gestation) by Race/Ethnicity, New York State Residents, 2000-2009

Source: Vital Records. NYSDOH Bureau of Biometrics and Health Statistics
Percent Low Birth Weight (<2.5 Kg.) by NYS, NYC and Upstate, 2000-2009

HP 2020 Goal = 7.8 percent

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Percent Low Birth Weight (<2500 gms)
New York Singleton and Total Birth 2000 - 2009

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Percent Singleton Low Birthweight (<2500g) Births Race/Ethnicity,
New York State Residents, 2000-2009

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Percent Very Low Birthweight (<1500g) Births Race/Ethnicity, New York State Residents, 2000-2009

Percent

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Percent Singleton Very Low Birthweight (<1500g) Births Race/Ethnicity, New York State Residents, 2000-2009

Percent

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Maternal Mortality Rate
ICD10 Codes 000 to 099
New York State, New York City and Rest of State 2000 - 2009

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Maternal Mortality Rate per 100,000 Births by Race/Ethnicity,
New York State Residents, 2000-2009

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Infant Mortality Rate
New York State, New York City and Rest of State 2000 - 2009

Per 1,000 Births

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

New York State 6.3 5.7 5.9 6.0 6.0 5.8 5.6 5.5 5.4 5.3
New York City 6.3 5.6 5.8 6.2 6.1 5.6 5.7 5.1 5.1 4.9
Rest of State 6.3 5.9 6.0 5.8 6.0 5.9 5.5 5.9 5.8 5.6
HP 2010/2020 Goal 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 6.0


Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Neonatal (<28 Days) Mortality Rate per 1,000 Births by Race/Ethnicity, New York State Residents, 2000-2009

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Neonatal Mortality Rate New York State Residents by Region 2000 - 2009

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Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Postneonatal Mortality
New York State Residents by Region 2000 - 2009

White NH

Black NH

Asian/PI NH
2000: 0.7, 2001: 1.0, 2002: 0.8, 2003: 0.7, 2004: 1.0, 2005: 0.5, 2006: 0.6, 2007: 0.7, 2008: 0.8, 2009: 0.7

Hispanic

Postneonatal Mortality by Race/Ethnicity,
New York State Residents, 2000 - 2009

White NH

Black NH

Asian/PI NH
2000: 0.7, 2001: 1.0, 2002: 0.8, 2003: 0.7, 2004: 1.0, 2005: 0.5, 2006: 0.6, 2007: 0.7, 2008: 0.8, 2009: 0.7

Hispanic

Source: Vital Records, NYSDOH Bureau of Biometrics and Health Statistics
Percent of Moms Who Were Obese Before Pregnancy by Region, New York State Residents, 2004-2008

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Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)
Births Resulting from Unintentional Pregnancy by Region
New York State Residents, 2004-2008

<table>
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<th>Upstate</th>
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Births Resulting From Unintentional Pregnancy by Race/Ethnicity
New York State Residents, 2004-2008

<table>
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<th>Black NH</th>
<th>Other NH</th>
<th>Hispanic</th>
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</table>

Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)
**Percent of Moms Who Smoked During Last 3 Months of Pregnancy by Region, New York State Residents, 2004-2008**

- **New York State**: 12.9, 9.8, 8.5, 9.1, 8.2
- **New York City**: 7.6, 5.0, 3.9, 4.7, 3.6
- **Upstate**: 15.6, 12.9, 13.1, 13.7, 11.9

**Percent of Moms Who Smoked during Last 3 Months of Pregnancy by Race/Ethnicity, New York State Residents, 2004-2008**

- **White NH**: 16.5, 14.4, 11.7, 12.7, 10.0
- **Black NH**: 10.3, 4.1, 6.9, 9.3, 11.5
- **Other NH**: 11.0, 2.0, 1.9, 3.5, 6.5
- **Hispanic**: 4.1, 4.9, 4.9, 4.1, 3.1

*Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)*
Percent of Moms Who drank During Last 3 Months of Pregnancy by Region, New York State Residents, 2004-2008

<table>
<thead>
<tr>
<th>Year</th>
<th>New York State</th>
<th>New York City</th>
<th>Upstate</th>
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<tbody>
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Percent of Moms Who drank During Last 3 Months of Pregnancy by Race/Ethnicity, New York State Residents, 2004-2008

<table>
<thead>
<tr>
<th>Year</th>
<th>White NH</th>
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<th>Other NH</th>
<th>Hispanic</th>
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Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)
Percent of Moms Who Initiated Breastfeeding by Region
New York State Residents, 2004-2008

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Percent of Moms Who Initiated Breastfeeding by Race/Ethnicity,
New York State Residents, 2004-2008

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Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)
### Percent of Moms Breastfeeding at 8 weeks by Region

**New York State Residents, 2004-2008**

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### Percent of Moms Breastfeeding at 8 weeks by Race/Ethnicity

**New York State Residents, 2004-2008**

<table>
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<th>Year</th>
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Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)
Percent of Moms Who Put Babies to Sleep on Their Backs by Region, New York State Residents, 2004-2008

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<th>New York State</th>
<th>New York City</th>
<th>Upstate</th>
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Percent of Moms Who Put Babies to Sleep on Their Backs by Race/Ethnicity, New York State Residents, 2004-2008

<table>
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Source: New York State Pregnancy Risk Assessment Monitoring System (PRAMS)