

BIRTHS

SUMMARY

There were 116,823 births to New Jersey resident women in 2003. The birth rate was 13.5 per 1,000 population. The median age of all mothers was 30.5 years and the median age of first-time mothers was 27.9 years. There were 7,209 births to teens (6.2% of all births) and the teen birth rate was 12.3 per 1,000 females aged 10-19 years. Births to women aged 35 years and older accounted for 21.5% of births in 2003. The birth rate was 34.8 per 1,000 women aged 35-44 years. Twenty-nine percent of births were to unmarried mothers. Births of twins, triplets, and quadruplets numbered 5,140 in 2003. Over three-quarters of mothers received first trimester prenatal care, while 1.1% received no care. The percentage of mothers who self-reported tobacco use during pregnancy was 7.6%. Nearly 10% of births were preterm (prior to 37 weeks of gestation). Cesareans accounted for 32.1% of deliveries in 2003 and the VBAC (vaginal birth after previous cesarean) rate was 13.9 per 100 women with a previous cesarean delivery. Nearly 8% of births were of low birth weight (less than 2,500 grams).

OVERVIEW

For over 30 years, New Jersey's birth rate has remained slightly below that of the U.S. as a whole. In 2003, the U.S. birth rate was 14.1 per 1,000 population. Birth rates peaked nationally and in New Jersey in 1990. Since then, New Jersey's birth rate has declined 14.7%, while the U.S. rate has declined 15.6% (Table BT1 and Figure BT2).

County birth rates ranged from a low of 10.0 births per 1,000 residents in Cape May County to a high of 15.5 in Passaic County. Eight counties were above the statewide rate of 13.5 births per 1,000 population (Table BC1 and Figure BC1).

On average there were 320 births to New Jersey residents each day in 2003. Birth rates were lowest in winter and highest in spring and summer. More births occurred on Tuesdays than on any other day (370, on average). Substantially fewer births occurred on weekends: an average of 253 on Saturdays and 217 on Sundays (Table BS1 and Figure BS1).

MATERNAL CHARACTERISTICS

Age of mother

Birth rates

Over the past several decades, birth rates have declined among younger women while rising among older women. For example, in 2003, birth rates for women under age 30 were well below those in 1970, while rates for women 30 years and over were far higher in 2003 as compared with 1970. The age pattern of fertility differs by race/ethnicity. Birth rates for Black and Hispanic women under age 25 were substantially higher than those for White and Asian/Pacific Islander women. Hispanic and Asian/Pacific Islander women had the highest birth rates in the 25-29 age range. White and Asian/Pacific Islander women had substantially higher birth rates than Black and Hispanic women aged 30-39 years. For women 40 years and older, birth rates were similar for all races/ethnicities (Table BT2 and Figure BT3).

Teen birth rates varied widely across the state. The lowest rates were in the northwestern part of the state and in Bergen County: Hunterdon (2.9 births per 1,000 females aged 10-19 years), Morris (3.4), Bergen (3.5), Sussex (3.9), and Somerset (5.6) Counties. The highest rates were in Cumberland (35.6) and Salem (20.0) Counties in the south and in Essex (19.5) and Passaic (19.5) Counties in the north (Table BC3 and Figure BC2). When considering the 15-19 year age group, rates in each county were virtually double their rates for 10-19 year olds. Hunterdon (6.3 births per 1,000 females age 15-19 years), Morris (7.0), Bergen (7.5), Sussex (8.3), and Somerset (12.7) again had the lowest rates and Cumberland (73.2), Salem (40.7), Essex (40.3), and Passaic (40.3) again had the highest rates. Three counties had fewer than 20 births to females aged 15-17 years. Of the other 18 counties, Morris (3.2), Bergen (3.6), and Somerset (5.7) had the lowest rates and Cumberland (42.7), Essex (25.1), Passaic (22.7), and Camden

(22.0) had the highest rates per 1,000 females aged 15-17 years. Morris (13.1), Bergen (13.9), and Hunterdon (14.8) Counties had the lowest birth rates per 1,000 females aged 18-19 and Cumberland (126.0) and Salem (81.1) had the highest followed by Atlantic (68.6), Passaic (66.3), and Camden (65.1) Counties. In every teen age group (10-19, 15-19, 15-17, and 18-19), Cumberland County's birth rate was about three times higher than the rate for New Jersey as a whole. The rates for Hunterdon, Morris, and Bergen Counties were between one-quarter and one-third of the state rate for all teen age groups (Table BC3).

Maternal age distribution

Since 1987, the number of births to women aged 35 years and older has exceeded births to mothers aged less than 20 years (Table BT3 and Figure BT4). The median age of mothers in New Jersey was 30.5 years in 2003 (Table BT4), and the distribution of maternal age was fairly symmetrical around this midpoint of childbearing years. More than half of births (56%) occurred to women aged 25-34 years. The proportion born to women aged 20-24 years and 35-39 years was also quite similar (16.5% and 17.5%, respectively). The share of births to those aged less than twenty years (6%) slightly exceeded births to those aged 40 years and older (4%), but the difference was relatively small, reflecting both declines in teen childbearing as well as increases in fertility at older ages (Table BS2 and Figure BS2).

The distribution of maternal age varied geographically, with births to younger women being relatively more common in certain South Jersey counties. In Morris, Bergen, and Hunterdon Counties, births to mothers under the age of 20 comprised less than 2% of births in 2003. In Cumberland County, 17% of births were to mothers under the age of 20. Other counties with high percentages were also in South Jersey: Salem (12%), Cape May (10%), Camden (10%), and Atlantic (10%) (Table BC4 and Figure BC3). As expected, the opposite was true of births to women aged 35 years and over. More than one-quarter of births in Hunterdon (37%), Morris (31%), and Bergen (30%) Counties were to women aged 35 and over. Less than 15% of mothers in Cumberland (9%), Cape May (14.6%), and Salem (14.9%) Counties were 35 or older (Table BC4 and Figure BC4).

Median maternal age

The overall median maternal age has increased steadily over the past decade among all race/ethnicity groups. Median maternal age for first births, however, declined slightly among Blacks, Hispanics, and Asians/Pacific Islanders between 1993 and 2003, while rising slightly for Whites (Table BT4 and Figures BT5 and BT6).

Race/ethnicity of mother

The share of all births which were to White and Black mothers decreased 15% and 19%, respectively, over the past ten years, while the share to Hispanic and Asian/Pacific Islander mothers increased 51% and 110%, respectively (Table BT5 and Figure BT7). The distribution of births by ancestry among Hispanics and Asians/Pacific Islanders has also changed over time. In 1993, nearly half of Hispanic births were to mothers of Puerto Rican descent and one-third were to mothers of Central and South American origin, while Mexicans and Cubans each made up less than 10%. By 2003, the percentage of births to mothers of Central and South American ancestry comprised more than half of Hispanic births. Births to Puerto Ricans fell to one-quarter of Hispanic births while births to Mexicans increased to one-fifth of Hispanic births (Table BT6 and Figure BT8). While the number of births to women of Indian, Filipino, Chinese, Korean, Vietnamese, and Japanese descent has increased, the distribution among these groups has changed dramatically as the Indian population has comprised more and more of the Asian and Pacific Islander population in New Jersey. In 1993, births to mothers of Indian and Filipino origin each comprised about 23% of births to mothers of Asian or Pacific Islander ancestry, while 19% of Asian/Pacific Islander births were to mothers of Chinese descent and 12% were of Korean origin. By 2003, nearly half were of Indian ancestry, while Filipinos, Chinese, and Koreans comprised 15%, 14%, and 10%, respectively. Births to mothers of Vietnamese descent increased steadily yet still made up only 4.4% of Asian/Pacific Islander births in 2003. Births to

mothers of Japanese origin decreased to 2.3% of Asian/Pacific Islander births (Table BT7 and Figure BT9).

In 2003, there were 59,603 births (51% of all births) to White mothers, 26,124 (22%) to Hispanic mothers, 17,238 (15%) to Black mothers, 10,061 (9%) to Asian/Pacific Islander mothers, and 433 (0.4%) to mothers of other races (Tables BS2 and BS3 and Figure BS3). There were more births to mothers of Central and South American ancestry than to women descended from all Asian and Pacific Island countries combined (Table BS3).

The highest concentration of births to Hispanics was in Passaic (46.1% of all births) and Hudson (46.0%) Counties. Of those births, more than half were to mothers of Central or South American descent. Over one-quarter of births in Middlesex County were to Asians and Pacific Islanders; two-thirds of whom were of Indian descent (Tables BC5 and BC6).

Nativity of mother

The percentage of births to foreign-born mothers increased steadily from 20% in 1993 to 32% in 2003. Foreign-born is defined here as mothers born outside the 50 states, Washington, D.C., or Puerto Rico. Therefore, under this definition those born in U.S. territories other than Puerto Rico and those born abroad to American parents are considered foreign-born. In both 1993 and 2003, over 90% of Indian, Korean, and Mexican women giving birth were foreign-born. Among Filipinos and Central/South Americans, the percentage decreased slightly from 95% and 92%, respectively, to 86% and 88%, respectively. Large declines occurred among Puerto Rican and Cuban mothers: from 12% to 1% for Puerto Ricans and from 69% to 48% for Cubans. Increases, however, were seen among White and Black mothers and since they comprise a large portion of the births in New Jersey, the increase in the percentage of foreign-born mothers among these two groups caused the overall percentage of foreign-born mothers to increase to 32% of births in 2003 (Table BT8 and Figure BT10).

Maternal and newborn characteristics varied by mother's nativity. Native-born mothers had higher rates of low birth weight, preterm births, teen births, large families, and no prenatal care than foreign-born mothers. These same rates for those born in Puerto Rico were even higher than for those native-born. In general, native-born mothers had higher levels of educational attainment. Additionally, native-born mothers were more likely than foreign-born and Puerto Rico-born mothers to have received first trimester prenatal care and were less likely to be unmarried. This pattern is somewhat different among Blacks. Native-born Black mothers were nearly twice as likely to be unmarried as compared with foreign-born mothers. Additionally, the percentage of native-born Black mothers who had not completed high school was 1.7 times higher than for foreign-born mothers while the percentage with a college degree was less than half that of foreign-born mothers. Additionally, the first trimester prenatal care rate was lower among native-born Blacks than among those foreign-born (Table BS4).

More than half of births to mothers in Hudson (53%) and Middlesex (51%) Counties were to foreign-born women. The New Jersey State Registrar's Office does not receive maternal birthplace and other information for many births to residents which occur out of state, so counties with high out-of-state birth rates have higher rates of missing information than others, thereby making it difficult to ascertain which counties truly have the highest and lowest proportions of foreign-born mothers (Table BC7).

Previous pregnancies and family size

Forty-one percent of women delivering in 2003 had no other living children at the time of delivery. Eight percent already had three or more living children. Nearly 29% had never been pregnant before and 21% had been pregnant three or more times before this birth. Abortions, fetal deaths, and live births who later died account for the differences between the number of previous pregnancies and the number of living children (Table BS5). The first birth rate was 26.4 per 1,000 female population aged 15-44 years. The first birth rate was higher for Asians and Pacific Islanders (34.6) and Hispanics (34.1) than for Whites (23.7) and Blacks (23.0). Women aged 25-

29 had the highest first birth rate: 50.9 births per 1,000 females in the age group (Table BS6). Over 40% of women who delivered in 2003 gave birth to their first child. This was the second child for one-third and the third child for 15%. Large families varied by race/ethnicity. Nearly 15% of Black mothers delivering in 2003 had a fourth or higher birth, as compared with 9% of Hispanics, 7% of White mothers, and 3% of Asians and Pacific Islanders (Table BS7).

Marital status

From 1973 to 2003, the percentage of births which were to unmarried women more than doubled. In 2003, 29% of births were to mothers who were not married at birth, conception, or any time between (Table BT9 and Figure BT11).

Marital status varied considerably by age and race/ethnicity. As expected, the percentage of mothers who were married was positively correlated with age except in the oldest age groups where the percentage declined slightly after 40 years of age. This relationship between maternal age and marital status existed among all races/ethnicities. For all ages, 95% of Asian/Pacific Islander mothers and 87% of White mothers were married. In contrast, only 46% of Hispanic and 35% of Black mothers of any age were married. Forty-four percent of Asian and Pacific Islander mothers under the age of 20 were married compared to 17% of Whites, 15% of Hispanics, and 2% of Blacks (Table BS8 and Figures BS4 and BS5).

Nearly 60% of mothers in Cumberland County and 47% of mothers in Essex County were unmarried. Other counties in South Jersey and near New York City also had higher than average rates. Only 8.5% of Hunterdon County mothers were unmarried. All other counties in the northwestern part of the state also had low rates (Table BC8 and Figure BC5).

PREGNANCY CHARACTERISTICS

Multiple births

The percentage of births which were part of a twin pregnancy increased nearly 50% from 1993 (2.7%) to 2003 (4.1%). The percentage which were part of a triplet pregnancy increased 82% and the proportion of births which were quadruplets or higher order doubled. There were 4,781 infants born from a twin pregnancy, 343 triplets, and 16 quadruplets in 2003 (Table BT10 and Figure BT12). Numbers given are the number of infants born in each category, not the number of sets of twins, triplets, or quadruplets.

The percentage of births which were part of a twin or higher order delivery was positively correlated with age. In 2003, no one under the age of 15 delivered multiples while more than one-quarter of women aged 45 and over had twins or triplets. However, twins and higher order births were still uncommon among those under age 45, comprising only 4.3% of births among women in that age group and 4.4% of births to women of all ages. Multiple birth rates also varied by race/ethnicity. More than 5% of births to White mothers were twins or higher order, while only 4% of births to Black women, 3% to Asians and Pacific Islanders, and 2.5% to Hispanics were multiples (Table BS9 and Figure BS6).

The geographical pattern of multiple birth rates reflected patterns in maternal age. Multiple birth rates ranged from 2.6% of births in Cumberland County to 6.0% of births in Morris County. Other counties with high multiple birth rates were Bergen (5.9), Monmouth (5.3), Mercer (5.3), and Somerset (4.9) (Table BC9).

Prenatal care

The trimester in which mothers began receiving prenatal care changed little between 1993 and 2003. Throughout the decade, about three-quarters received first trimester prenatal care. About 13% began receiving care in the second trimester and 3% began in the third trimester. The percentage receiving no prenatal care remained slightly above one percent (Table BT11 and Figures BT13 and BS7).

In 2003, nearly 87% of White and 84% of Asian/Pacific Islander mothers received first trimester prenatal care compared to 68% of Hispanic mothers and 62% of Black mothers. Less than one percent of Asian/Pacific Islander and White mothers and 1.2% of Hispanic mothers received no prenatal care while 3.7% of Black mothers did not receive prenatal care (Table BS10 and Figure BS9). Marital status also had an effect on onset of prenatal care. Eighty-six percent of married mothers received first trimester care while only 61% of unmarried mothers did. Additionally, 0.3% of married mothers received no care compared to 3.1% of unmarried women (Table BS11 and Figure BS10). Educational level, which was also correlated with age, had an affect on onset of prenatal care, too. Ninety-one percent of college graduates received first trimester prenatal care compared to 55% of those without a high school diploma. While only 0.1% of those with a college degree received no prenatal care, 3.4% of those who had not completed high school did not receive any care (Table BS12 and Figure BS11). Among women who received prenatal care, the average number of visits was ten. Nearly 45% of women who began prenatal care in the first trimester had 10-12 visits, while 27% had 13 or more, 21% had 7-9 visits, and 6% had fewer than seven visits. As expected, women who began prenatal care later in pregnancy were more likely to have fewer visits (Table BS13).

While nearly 90% of mothers in Sussex and Morris Counties received prenatal care in the first trimester of pregnancy; the same was true of less than two-thirds of Atlantic County mothers (Table BC10 and Figure BC6). However, Atlantic County had the highest rate of second trimester prenatal care onset (25.3%). Essex County had the highest rate of no prenatal care (3.3%) while only 0.1% of mothers in Sussex County did not receive prenatal care. The percentage of records with missing prenatal care information ranged from 1.2% in Cumberland to 9.5% in Hudson County, thereby making it difficult to draw absolute conclusions about geographic variations (Table BC10).

Substance use during pregnancy

The use of tobacco, alcohol, and drugs during pregnancy declined fairly steadily between 1996 and 2003. Tobacco and drug use each decreased about one-third while the rate of alcohol use in 2003 was less than half of the 1996 rate. In 2003, 7.6% of mothers used tobacco while pregnant, 1.1% used alcohol, and 1.5% used other drugs (Table BT12 and Figure BT14). This analysis does not take into account whether the mother quit or cut down her use of any of these substances while pregnant. Also, use of these substances was self-reported and some under-reporting is likely.

Tobacco

Tobacco use was most prevalent among mothers aged 15-24 years (12%). This was true for all races/ethnicities. Smoking prevalence was highest among White mothers aged 15-24 (22%), however among mothers of all ages, Blacks had the highest prevalence of tobacco use while pregnant (11%). Only 1% of Asian and Pacific Islander mothers used tobacco during pregnancy (Table BS14 and Figure BS12). The percentage of mothers who used tobacco while pregnant ranged from 3% in Somerset to 21% in Cape May County. However, while less than 2% of records in some counties had missing tobacco use data, one-quarter of records in Salem and 11% of records in Gloucester County had missing data. Therefore, it is possible that one or both of those counties could have higher tobacco use rates than Cape May County (Table BC11).

Alcohol

Among all races/ethnicities combined, mothers aged 20-24 and 35-44 years had the highest prevalence of alcohol use during pregnancy (1.3%). This was not true for each individual race/ethnicity group. For Whites, alcohol use during pregnancy was most likely among mothers aged 15-24 years (1.7%) and among Blacks was most likely among women aged 35-44 (3.0%). Alcohol use during pregnancy ranged from 0.3% of Asian and Pacific Islander mothers to 1.8% of Black mothers (Table BS15 and Figure BS12). Passaic and Salem Counties had the lowest rates of alcohol use during pregnancy (0.6%), but Salem County's high missing data rate (25%) makes conclusions about that county uncertain. The highest rates of alcohol use were in Hunterdon (2.1%), Monmouth (1.8%), and Sussex (1.6%) Counties. But, again, high rates of missing data in

other counties such as Gloucester (11%) and Hudson (9%) could be affecting results (Table BC12).

Drugs

As in past years, drug use was more prevalent than alcohol use in 2003. Mothers aged 15-19 years were most likely to use drugs while pregnant (3.1%). This was true for Whites (4.0%), Hispanics (1.8%), and Asians and Pacific Islanders (1.3%). However, among Black mothers, drug use was most prevalent among older women aged 35 and over (6.6%), followed by mothers aged 25-34 (4.9%). Overall, 4.8% of Black mothers of all ages reported using drugs while pregnant compared to 1.2% of Hispanics, 0.9% of Whites, and 0.2% of Asians and Pacific Islanders (Table BS16 and Figure BS12). Drug use rates ranged from 0.5% of mothers in Bergen, Somerset, and Morris Counties to 3.8% in Cumberland County. Missing data played the same role here as it did for tobacco and alcohol use (Table BC13).

Medical risk factors

For most medical risk factors, there was little change between 1997 and 2003. There was a slight decrease in births to women with a previous preterm or small-for-gestational-age infant. There was a slight increase in births to women with diabetes (4.8% of births in 2003) and acute or chronic lung disease (3.5%) (Table BT13).

In 2003, diabetes was the most commonly reported medical risk factor (4.8% of births). It was followed by acute or chronic lung disease (3.5%), pregnancy-associated hypertension (2.9%), sexually transmitted diseases (2.9%), and anemia (2.1%). The prevalence of diabetes was positively correlated with age and affected 8.3% of mothers over age 40. Acute or chronic lung disease and anemia were negatively correlated with age and affected 5.4% and 3.7% of mothers under age 20, respectively. The most commonly reported medical risk factor among mothers under 20 years of age was sexually transmitted diseases (7.0%). The three most common medical risk factors among White and Asian/Pacific Islander mothers were diabetes, pregnancy-associated hypertension, and acute or chronic lung disease. However, the rates varied considerably. Four percent of White mothers reported diabetes, while 10% of Asian/Pacific Islander mothers did. Pregnancy-associated hypertension affected 3.2% of White mothers and 1.9% of Asian and Pacific Islanders, while acute or chronic lung disease was reported for 3.1% of White and 1.8% of Asian and Pacific Islander mothers. For Black mothers, the three most common risk factors were sexually transmitted diseases (6.5%), diabetes (4.8%), and acute or chronic lung disease (4.4%). The three most commonly reported for Hispanic mothers were diabetes (4.8%), acute or chronic lung disease (4.7%), and anemia (3.0%) (Table BS17 and Figure BS13).

LABOR AND DELIVERY

Obstetric procedures

Over 90% of mothers in 2003 had electronic fetal monitoring and 93% had ultrasound performed. This marks a notable increase from 1997, when only 58% had an ultrasound reported on the birth certificate. Stimulation of labor by use of oxytocin or through artificial rupture of membranes after labor has begun decreased from 32% of births in 1997 to 28% in 2003. Induction of labor, meaning the initiation of uterine contractions before the spontaneous onset of labor by medical and/or surgical means, increased from 16% of births in 1997 to 18% in 2003. The use of amniocentesis decreased from 9% of births in 1997 to 5% in 2003 and tocolysis, the use of medications to inhibit preterm contractions, decreased from 2.5% in 1997 to 1.2% of births in 2003 (Table BT14 and Figure BT15).

Obstetric procedures varied little by age except for amniocentesis, which was much more common among older mothers. Rates of electronic fetal monitoring, ultrasound, and stimulation of labor decreased with increasing age, but this may be a data artifact. Older mothers are more likely to give birth out of state and information about obstetric procedures is not provided on out-of-state birth records. Amniocentesis was much more likely among White and Asian/Pacific Islander mothers. Stimulation of labor was most common among Asian/Pacific Islanders while

induction of labor was more common among both White and Asian/Pacific Islander mothers. White mothers were least likely to get electronic fetal monitoring and ultrasound, however this may be due to the large proportion of White mothers who deliver out of state for whom certain birth certificate information is unavailable for analysis (Table BS18 and Figure BS14).

Maternal weight gain

The Institute of Medicine recommends that women with a normal pre-pregnancy body mass index (BMI) gain 25-35 pounds during pregnancy. Mothers who are underweight when they become pregnant are encouraged to gain 28-40 pounds and mothers who start off overweight should gain 15-25 pounds. It is recommended that women carrying twins gain 35-45 pounds. (IOM, 1990.) Pre-pregnancy height and weight necessary for the calculation of BMI are not available on birth certificates, so results are given for women of any BMI. Thirty-nine percent of women who delivered full-term singletons in 2003 gained the recommended 25-35 pounds, while 31% gained less and 30% gained more (Table BS19).

Period of gestation

The share of all births which were preterm increased almost 20% from 1993 to 2003. Nearly 10% of infants born in 2003 were delivered prior to 37 weeks of gestation (Table BT15 and Figure BT16). Preterm deliveries were most likely among Black mothers (14.6%). The preterm delivery rate increased with plurality. More than half of twins were born prematurely compared to 7.5% of singletons. As expected, gestational length and birth weight were positively correlated. Seventy percent of low birth weight infants (< 2,500 grams) were preterm compared to 4.6% of normal birth weight infants (Table BS20).

The proportion of births which were preterm ranged from 6.2% in Hunterdon County to 12.8% in Essex County. The clinical estimate of gestation which is used to determine preterm births is not required to be reported on out-of-state birth certificates, therefore some counties have high rates of missing information: Salem (25%), Gloucester (11%), and Hudson (9%) (Table BC14).

Attendant at birth

Between 1993 and 2003, the number of births attended by doctors of osteopathy (D.O.s) nearly doubled and the number attended by certified nurse midwives (C.N.M.s) increased 136%. The number attended by doctors of medicine (M.D.s) decreased as the other two increased (Table BT16 and Figure BT17).

Attendant at birth varied by age and race/ethnicity with younger mothers more likely to have had a D.O. or C.N.M. attend their child's birth in 2003. This may, however, be an artifact of geography as D.O.s and C.N.M.s are more prevalent in the southern part of New Jersey which also has higher rates of births among younger mothers (Tables BS21 and BC4). Nearly all births to Hudson (97%), Middlesex (94%), Bergen (93%), and Somerset (91%) County mothers were attended by an M.D. D.O.s attended more than one-fifth of births in Cape May (35%), Gloucester (28%), and Burlington (20%) while more than one-fifth of births in Cumberland (41%), Mercer (26%), and Atlantic (22%) Counties were attended by C.N.M.s. Missing data for Salem County (25%) could affect its ranking among counties with high D.O. or C.N.M. rates (Table BC15). Over 90% of births to Asian and Pacific Islanders were attended by an M.D., while less than 80% of White births were. White women were most likely to be attended by a D.O. (10%) and Hispanic women were most likely to be attended by a C.N.M. (10%) (Table BS21).

Place of delivery

Nearly all births in New Jersey occur in hospitals. In 1993, 217 births occurred in freestanding birth centers. By 2003, all birth centers in New Jersey had closed. Home births decreased by one-third over the decade (Table BT17 and Figure BT18).

Method of delivery

A shift in method of delivery occurred around 1995 and 1996. In 1995, 73% of births were delivered vaginally. The percentage began to drop steadily after that and by 2003, only 63%

were delivered vaginally. The reason for the decline is twofold. First, the vaginal birth after previous cesarean (VBAC) rate declined from a high of 35.6 births per 100 women with a previous cesarean delivery in 1996 to 13.9 per 100 in 2003. Accordingly, the repeat cesarean rate increased from 64.4 births per 100 women with a previous cesarean in 1996 to 86.1 per 100 in 2003. Second, the rate of primary cesareans increased from 16.4 births per 100 women who had not had a previous cesarean delivery in 1995 to 24.7 per 100 in 2003 (Table BT18 and Figure BT19). The percentage of cesarean deliveries which followed a failed trial of labor also decreased 22% since data became available in 1997. Among women without a previous cesarean, the proportion with a failed trial of labor decreased from 65% in 1997 to 57% in 2003 and among women with a previous cesarean delivery, the proportion decreased from 25% in 1997 to 10% in 2003 (Table BT19 and Figure BT20).

The cesarean delivery rate was positively correlated with age. Nearly 58% of mothers aged 45-49 years delivered via cesarean while only 20% of mothers aged 10-14 years did in 2003. Cesarean delivery rates were fairly uniform across races/ethnicities (Table BS23 and Figure BS16). Among counties with low missing data rates, Mercer had the lowest cesarean delivery rate (26.6%) which is to be expected with its high percentage of births attended by C.N.M.s. Passaic County had the highest cesarean delivery rate (36.4%) (Table BC16).

Episiotomy

The percentage of mothers who delivered vaginally and received an episiotomy declined steadily from 41% in 1997 to 28% in 2003 (Table BT20 and Figure BT21). Forty-seven percent of Asian and Pacific Islanders were given an episiotomy compared to 30% of Whites, 25% of Hispanics, and 16% of Blacks in 2003. Episiotomy did not vary as much by age. Nineteen percent of women aged 45 years and over and 24% of women 20-24 years old received episiotomies, while 32% of mothers aged 10-14 years did. All other age groups had rates near the overall rate of 28% (Table BS24 and Figure BS17).

Complications of labor and/or delivery

For most complications of labor and/or delivery, there was little change between 1997 and 2003. The percentage of births with premature rupture of membranes (more than 12 hours before the onset of labor) decreased from 2.0% of births in 1997 to 1.2% in 2003. Prolonged labor (more than 20 hours) also decreased slightly, from 1.9% of births in 1997 to 1.6% in 2003. Cephalopelvic disproportion decreased from 2.2% of births in 1997 to 1.4% in 2003. Fetal distress increased from 5.4% of births in 1997 to 6.5% in 2003 (Table BT21).

In 2003, the most commonly reported complications of labor and/or delivery were moderate or heavy meconium (6.9%), fetal distress (6.5%), and breech/malpresentation (4.5%). Certain complications were more common among younger mothers. These included febrile (>100°F or 38°C), moderate or heavy meconium, and prolonged labor. Others, such as placenta previa, other excessive bleeding, and breech/malpresentation were more common among older mothers. Above average rates of moderate or heavy meconium and abruptio placenta were seen among Black mothers, while Hispanic mothers had a higher than average rate of prolonged labor and Asian and Pacific Islander mothers had a high rate of febrile (Table BS25).

Postpartum procedures

The number of births followed by tubal ligation, the tying off of the fallopian tubes to prevent pregnancy, decreased between 1997 and 2003. The proportion decreased among all age groups in which there were enough procedures to calculate a reliable rate (Table BT22 and Figure BT22).

Nearly 4% of mothers had a tubal ligation in 2003. Only tubal ligations performed prior to discharge from the hospital are included in this rate. The procedure is more common among older mothers. Seven percent of mothers aged 35 years and over had their tubes tied compared to less than 2% of mothers under age 25. Tubal ligation was more common among Black (5.5%)

and Hispanic (5.2%) mothers than among White (3.0%) and Asian and Pacific Islander (2.3%) mothers (Table BS26 and Figure BS18).

NEWBORN CHARACTERISTICS AND HEALTH

Sex ratio

There were 59,678 males and 57,143 females born to New Jersey residents in 2003. The male/female ratio was 1.044. The ratio varied by race/ethnicity with Whites, Asian/Pacific Islanders, and Hispanics having the highest ratios. The ratio was 1.028 for Blacks (Table BS27 and Figure BS19). More males than females were born in each county except Salem which had a male/female ratio of 0.985. Warren County had the highest male/female ratio (1.089) (Table BC17).

Birth weight

Eight percent of births in 2003 were of low birth weight (less than 2,500 grams or 5 lbs 7.5 oz). The percentage of births which were of low birth weight was 5.7% higher in 2003 than in 1993 (Table BT23). The modal weight group (37%) was 3,000-3,499 grams (6 lb 9 oz - 7 lb 10.49 oz) and 27% of births weighed 3,500-3,999 grams (7 lb 10.5 oz - 8 lb 11.9 oz) (Table BS32). Low birth weight rates ranged from 5% in Cape May and Hunterdon Counties to 11% in Essex County. Missing data rates as high as 9% in Hudson and 7% in Bergen Counties could affect results (Table BC18 and Figure BC7).

Age of mother

Low birth weight was most common among the youngest and oldest mothers. Among older mothers, where multiple birth rates were high, more than 10% of births were of low birth weight. Mothers aged 15-19 years also had higher than average low birth weight rates (Table BS28 and Figure BS20).

Race/ethnicity of mother

While the low birth weight rate increased 18% among White mothers and 19% among Asian and Pacific Islanders, it decreased 6% among Blacks and 4% among Hispanics from 1993 to 2003. However, throughout the decade, Black mothers had approximately twice the low birth weight rate of mothers of other races/ethnicities (Table BT23 and Figure BT23). In 2003, the low birth weight rate among Black mothers was 1.7 times higher than the overall rate and twice the rate for Whites. The rate for Black mothers was 13.3% compared to 7.8% for Asian/Pacific Islanders, 7.2% for Hispanics, and 6.7% for Whites (Table BS28).

Previous pregnancy losses

Low birth weight was positively correlated with the number of previous pregnancy losses experienced by the mother. Twelve percent of mothers with three or more previous losses had low birth weight babies compared to less than 8% of those with no prior losses (Table BS29 and Figure BS21).

Multiple births

Among singletons, the proportion of births which were low weight decreased slightly between 1993 and 2003, while among multiples this share increased. Therefore, the overall increase in the share of births which are low weight can be attributed to the increase in low weight births among multiples. The proportion of low birth weight infants who were part of a multiple delivery increased from 20% (1,758 births) in 1993 to 30% (2,756 births) in 2003 (Table BT24 and Figure BT24). While less than 6% of singletons were of low birth weight, 51% of twins, 88% of triplets, and 100% of quadruplets were of low birth weight in 2003 (Table BS30 and Figure BS22).

Prenatal care

While the trimester of prenatal care onset does not have a large effect on birth weight, over one-quarter of mothers who did not receive any prenatal care had low birth weight babies. No prenatal care had the greatest affect on the birth weight of newborns of Asian and Pacific Islander

(32% low birth weight) and Black (30%) mothers while 21% of births to White and Hispanic mothers who received no prenatal care were of low birth weight (Table BS31 and Figure BS23).

Apgar score

Apgar score is a summary measure of an infant's clinical condition based on heart rate, respiratory effort, muscle tone, reflex irritability, and color taken at one and five minutes after delivery. A score less than seven is considered an indicator of potential health problems. Less than one percent of births had five-minute Apgar scores below seven. Low Apgar scores were more likely among young mothers under the age of 17 years (2.0%) than among mothers aged 18 years and older. Black mothers had a slightly higher rate of low Apgar scores (1.8%) than mothers of other races/ethnicities. Five percent of births whose mothers did not receive prenatal care had low Apgar scores (Table BS33).

Abnormal conditions of newborn

There was little change between 1997 and 2003 in the share of births with most abnormal conditions of newborns. The percentage of newborns with hyaline membrane disease/respiratory distress syndrome declined from 0.5% in 1997 to 0.2% in 2003. The percentage of newborns requiring assisted ventilation also decreased from 1997 to 2003, from 0.4% to 0.1% for less than 30 minutes of assisted ventilation and from 0.8% to 0.4% for 30 or more minutes of assisted ventilation. The meconium aspiration syndrome rate was halved between 1997 and 2003. Other abnormal conditions such as anemia, fetal alcohol syndrome, and seizures also decreased but numbers are too small to produce a reliable trend (Table BT25 and Figure BT25).

Assisted ventilation of 30 or more minutes was the most frequently reported abnormal condition of newborns in 2003. Hyaline membrane disease/respiratory distress syndrome was more common among newborns of younger mothers and Black mothers. Birth injuries were also more common among younger mothers and meconium aspiration syndrome was more common among Black mothers than among mothers of other races/ethnicities (Table BS34).

Congenital anomalies

Congenital anomalies are captured on the birth certificate, however some birth defects are not detectable until some time after the infant has been released from the hospital. Therefore, congenital anomaly information from the birth certificate files is not complete. Decreases occurred between 1997 and 2003 for gastrointestinal anomalies; urogenital anomalies; cleft lip and palate; polydactyly, syndactyly, and adactyly; and some other musculoskeletal and integumental anomalies on birth certificates (Table BT26).

Urogenital anomaly was the most commonly reported congenital anomaly on birth certificates in 2003 (2.0%) and it was more common among newborns of White and Asian/Pacific Islander mothers than Black and Hispanic mothers. Polydactyly, syndactyly, and adactyly were four times more commonly reported among births to Black mothers than among White mothers (Table BS35).

NICU admissions

The neonatal intensive care unit (NICU) admission rate remained between 7% and 8% of births from 1997 to 2003 (Table BT27). In 2003, 7.5% of newborns were admitted to the NICU at the hospital of birth or after transfer to another hospital. Multiple births, preterm births, and those of low birth weight were much more likely to be admitted to a NICU than singletons, full-term births, and those of normal birth weight. Twenty percent of births whose mothers received no prenatal care were admitted to a NICU while the admission rate for births with any prenatal care was about 7% (Table BS36).

Circumcision

The percentage of male newborns who were circumcised decreased 12% from 66% of all male newborns in 1997 to 58% in 2003. Only circumcisions performed prior to discharge from the hospital are counted. Foreign- and Puerto Rico-born mothers were much less likely to have their

sons circumcised and while the percentage of circumcisions among newborns of native-born mothers declined 6% from 1997 to 2003, the percentage among foreign-born mothers decreased 19%. However, among mothers born in Puerto Rico, the percentage increased 10% (Table BT28 and Figure BT26). While 76% of Black and 67% of White mothers had their sons circumcised in 2003, only 43% of Asian/Pacific Islander and 38% of Hispanic mothers did. Seventy-two percent of native-born mothers had their sons circumcised compared to 52% of Puerto Rico-born and 39% of foreign-born mothers. Among Blacks, there was little difference based on nativity, but for other races/ethnicities, the mother's nativity greatly affected circumcision rates. Among native-born mothers, 72% of Whites, 68% of Asian/Pacific Islanders, and 60% of Hispanics had their sons circumcised. However, among foreign-born mothers, the percentages were 45%, 41%, and 27% for Whites, Asian/Pacific Islanders, and Hispanics, respectively (Table BS37 and Figure BS24).

Feeding at discharge

Feeding at discharge refers to the type of feedings given to the newborn in the 24 hours prior to discharge from the hospital. The exclusive breastfeeding rate decreased from 40% in 1997 to 35% in 2003 (Table BT29). In 2003, 31% of newborns were exclusively formula fed and 27% were combination fed (both breast and formula) (Table BS38).

Age of mother

The percentage of mothers exclusively breastfeeding increased with maternal age up to 30-34 years old where it peaked at 40% before declining again. Exclusive formula feeding was most common among the youngest mothers and the rate decreased with increasing age before leveling off among women aged 30 and over. Combination feeding was most common among mothers aged 15-29 years, though the rate was between 21% and 30% for each age group (Table BS38 and Figure BS25).

Race/ethnicity and nativity of mother

Between 1997 and 2003, the exclusive breastfeeding rate decreased from 49% to 46% among White mothers, 21% to 20% among Black mothers, 30% to 24% among Hispanic mothers, and 47% to 38% among Asian/Pacific Islander mothers (Table BT29 and Figure BT28). In 2003, exclusive breastfeeding was most common among White mothers (46%), while formula feeding was most common among Blacks (50%) and combination feeding was most common among Hispanics (44%) and Asian/Pacific Islanders (42%) (Table BS39 and Figure BS26).

The exclusive breastfeeding rate decreased from 43% to 40% among native-born mothers, from 41% to 31% among foreign-born mothers, and from 22% to 20% among Puerto Rico-born mothers. (Table BT29 and Figure BT27). In 2003, breastfeeding was only slightly more prevalent among native-born mothers than formula feeding (38%), formula feeding was most common among Puerto Rico-born mothers (45%), and combination feeding was most common among the foreign-born (45%) (Table BS39 and Figure BS26).

Among Whites, and Blacks, nativity had little or no effect on breastfeeding rates, but formula feeding was more common among the native-born and combination feeding was more common among the foreign-born in those race/ethnicity groups. The same pattern was seen among native- and foreign-born Hispanics, however feeding choices among those born in Puerto Rico varied from that of both native- and foreign-born Hispanics. Among Asians and Pacific Islanders, nativity had little effect on formula feeding rates, but breastfeeding was more likely among the native-born and combination feeding was more likely among the foreign-born (Table BS39 and Figure BS26).

TECHNICAL CHANGES

There are several major changes in this year's birth report. The tables and figures in the chapter are now organized in three sections: trend data, cross-sectional data, and county-level data. In prior years, birth data were included for municipalities with over 40,000 residents. However, since data are available for all municipalities at <http://www.state.nj.us/health/chs/munilevel.htm>

and on the NJSHAD interactive query system at <http://njshad.doh.state.nj.us/birmun.html>, they are no longer included in this report series. Some new data items have been included in this year's report. They include trial of labor before a cesarean delivery, episiotomies, NICU admissions, circumcisions, and type of feeding given prior to discharge from the hospital. Several other topics have been explored in more depth than in the past, such as nativity of mothers, and more graphs have been added.

There have also been changes in labeling. All birth data in this report are for live births. A (live) birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. In recent years, tables and figures were labeled "live births" but now are labeled "births." The labeling for race and ethnicity groups has also changed. Race (White, Black, Asian, Pacific Islander, etc.) and ethnicity (Hispanic and non-Hispanic) information are collected separately. Data are presented for White, Black, Hispanic, and Asian/Pacific Islander where White, Black, and Asian/Pacific Islander do not include Hispanics. In recent years, these same groups were labeled as White Non-Hispanic, Black Non-Hispanic, Hispanic, and Asian/Pacific Islander Non-Hispanic.

2003 NEW JERSEY RESIDENT BIRTHS SUMMARY						
		RACE/ETHNICITY OF MOTHER				
		TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER
Total births	Number	116,823	59,603	17,238	26,124	10,061
	Rate*	13.5	10.6	14.6	20.8	17.5
Median age	All births	30.5	32.0	27.2	26.8	30.9
	First births	27.9	29.9	21.7	23.0	28.8
Births to teens aged 10-19	Number	7,209	1,569	2,362	3,113	75
	Percent	6.2	2.6	13.7	11.9	0.7
	Rate**	12.3	4.5	24.0	32.3	2.1
Births to women aged 35+	Number	25,153	15,924	2,707	3,395	1,977
	Percent	21.5	26.7	15.7	13.0	19.7
	Rate***	34.8	34.7	26.4	32.1	36.2
Unmarried mothers	Number	33,879	8,005	11,179	13,975	464
	Percent	29.0	13.4	64.9	53.5	4.6
Multiple births	Number	5,140	3,255	663	657	311
	Percent	4.4	5.5	3.8	2.5	3.1
First trimester prenatal care	Number	89,138	51,823	10,752	17,696	8,447
	Percent	76.3	86.9	62.4	67.7	84.0
No prenatal care	Number	1,294	305	632	313	28
	Percent	1.1	0.5	3.7	1.2	0.3
Smoking during pregnancy	Number	8,906	5,582	1,939	1,201	108
	Percent	7.6	9.4	11.2	4.6	1.1
Preterm (< 37 weeks)	Number	11,293	5,477	2,523	2,432	782
	Percent	9.7	9.2	14.6	9.3	7.8
Cesarean deliveries	Number	37,495	19,772	5,936	8,443	3,167
	Percent	32.1	33.2	34.4	32.3	31.5
VBAC deliveries	Number	2,267	1,120	469	493	174
	Rate****	13.9	13.4	17.5	12.6	13.9
Low birth weight (< 2500 g)	Number	9,244	4,195	2,295	1,889	786
	Percent	7.9	7.0	13.3	7.2	7.8

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

* Rates are computed per 1,000 race/ethnicity-specific population.

** Rates are computed per 1,000 race/ethnicity-specific female population aged 10-19 years.

*** Rates are computed per 1,000 race/ethnicity-specific female population aged 35-44 years.

**** Rates are computed per 100 births to women with a previous cesarean delivery.

TREND

DATA

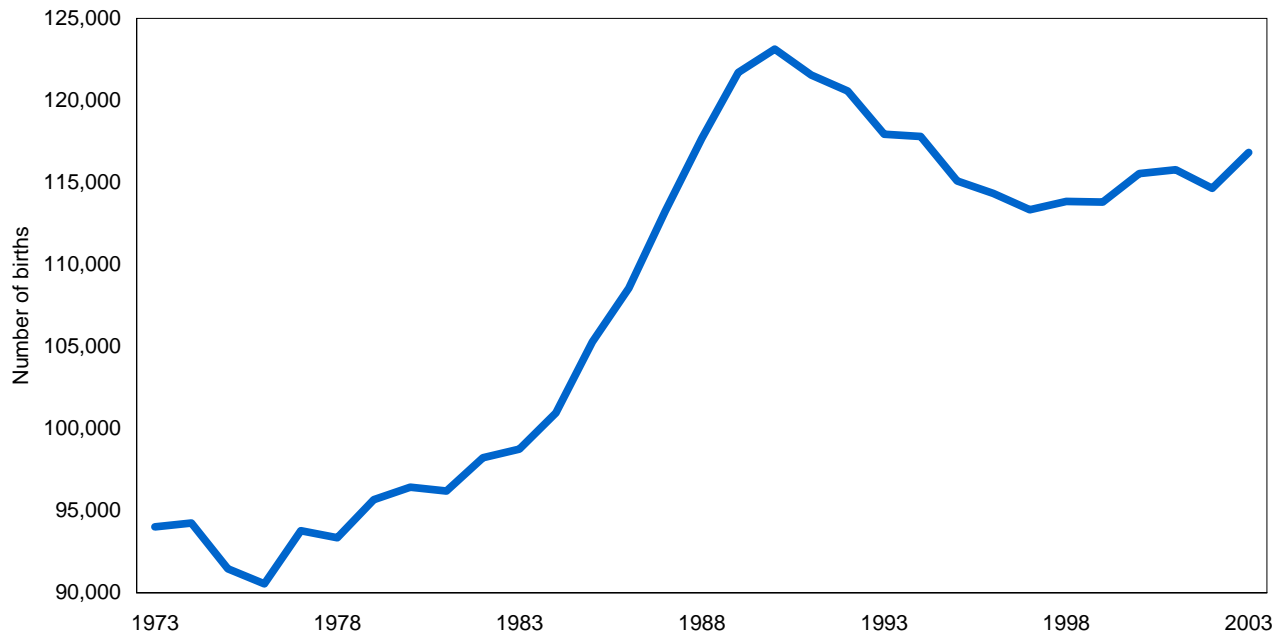
**TABLE BT1. BIRTHS AND BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1973-2003**

YEAR	NEW JERSEY		UNITED STATES	
	NUMBER	RATE	NUMBER	RATE
1973	94,024	12.8	3,136,965	14.8
1974	94,242	12.7	3,159,958	14.8
1975	91,457	12.4	3,144,198	14.6
1976	90,549	12.3	3,167,788	14.6
1977	93,786	12.7	3,326,632	15.1
1978	93,356	12.8	3,333,279	15.0
1979	95,672	13.0	3,494,398	15.6
1980	96,438	13.1	3,612,258	15.9
1981	96,205	13.0	3,629,238	15.8
1982	98,225	13.2	3,680,537	15.9
1983	98,746	13.2	3,638,933	15.6
1984	100,950	13.4	3,669,141	15.6
1985	105,295	13.9	3,760,561	15.8
1986	108,554	14.2	3,756,547	15.6
1987	113,271	14.8	3,809,394	15.7
1988	117,684	15.3	3,905,510	16.0
1989	121,704	15.7	4,040,958	16.4
1990	123,125	15.9	4,158,212	16.7
1991	121,545	15.6	4,111,907	16.3
1992	120,570	15.3	4,065,014	15.9
1993	117,940	14.8	4,000,240	15.5
1994	117,812	14.7	3,952,767	15.2
1995	115,098	14.2	3,899,589	14.8
1996	114,335	14.0	3,891,494	14.7
1997	113,332	13.8	3,880,894	14.5
1998	113,850	13.7	3,941,553	14.6
1999	113,810	13.6	3,959,417	14.5
2000	115,542	13.7	4,058,814	14.4
2001	115,769	13.6	4,025,933	14.1
2002	114,642	13.3	4,021,726	13.9
2003	116,823	13.5	4,089,950	14.1
Percent Change 1973-2003	24.2	5.7	30.4	-4.7
Percent Change 1990-2003	-5.1	-14.7	-1.6	-15.6

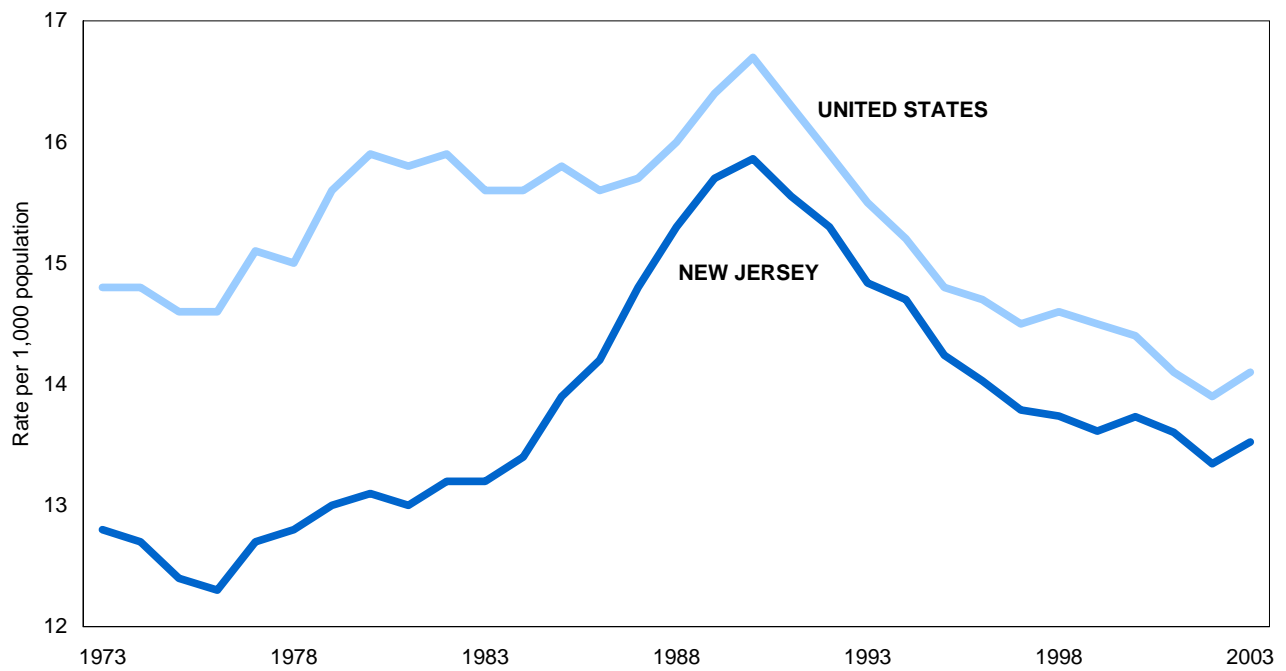
Birth rates are computed per 1,000 population.

In 1973-1984, U.S. rates were based on 100% of births in selected states and on a 50% sample of births in all other states.

**FIGURE BT1. BIRTHS TO RESIDENTS
NEW JERSEY, 1973-2003**



**FIGURE BT2. BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1973-2003**



**TABLE BT2. FERTILITY AND AGE-SPECIFIC BIRTH RATES
NEW JERSEY, 1970, 1980, 1990, AND 2000-2003**

YEAR	GENERAL FERTILITY	TOTAL FERTILITY	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	81.2	2,414.0	0.8	49.8	154.8	155.5	80.3	33.4	7.8	0.4
1980	57.4	1,609.5	1.0	35.2	87.0	108.8	66.3	20.0	3.4	0.2
1990	67.3	1,941.5	1.1	40.9	84.6	116.8	99.0	39.6	6.0	0.3
2000	63.7	1,967.0	0.4	31.6	80.2	105.2	111.2	53.3	10.9	0.6
2001	63.9	2,000.9	0.5	28.8	83.3	109.0	112.7	54.3	11.0	0.6
2002	63.5	2,008.9	0.5	26.7	82.7	111.9	113.2	55.0	11.1	0.6
2003	64.8	2,047.8	0.3	25.5	78.9	114.5	119.5	58.1	11.8	0.8
Percent Change 1970-2003	-20.2	-15.2	- 63.0	- 48.9	- 49.0	- 26.3	48.9	74.0	51.6	107.6

**FERTILITY AND AGE-SPECIFIC BIRTH RATES BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY OF MOTHER	GENERAL FERTILITY	TOTAL FERTILITY	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
WHITE	55.6	1,792.0	**	9.3	46.7	100.7	129.3	60.5	11.1	0.7
BLACK	61.9	1,945.5	0.9	49.4	105.2	103.8	77.3	40.7	11.0	0.8
HISPANIC	85.2	2,572.2	0.7	66.6	152.7	135.6	96.4	49.3	12.3	0.9
ASIAN/PACIFIC ISLANDER	70.0	1,930.4	**	4.3	51.2	135.4	125.3	58.7	11.1	**

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

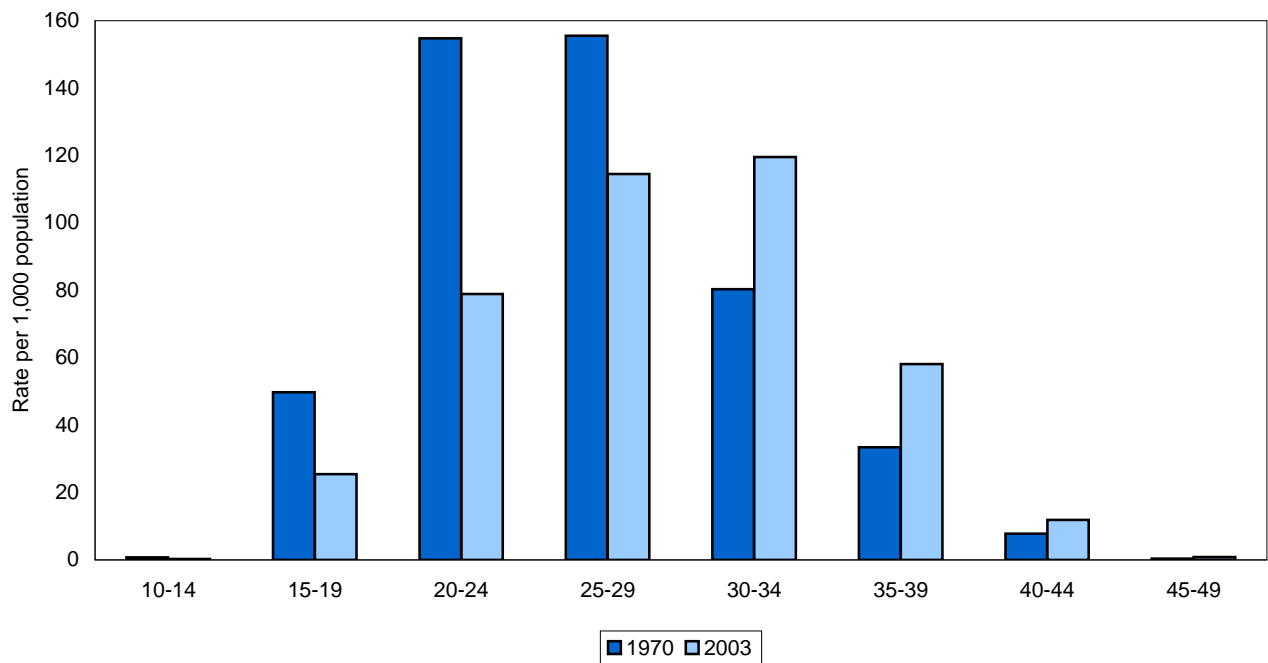
** Number is too small to calculate a reliable rate.

General Fertility Rate = the number of resident live births per 1,000 females aged 15-44 years.

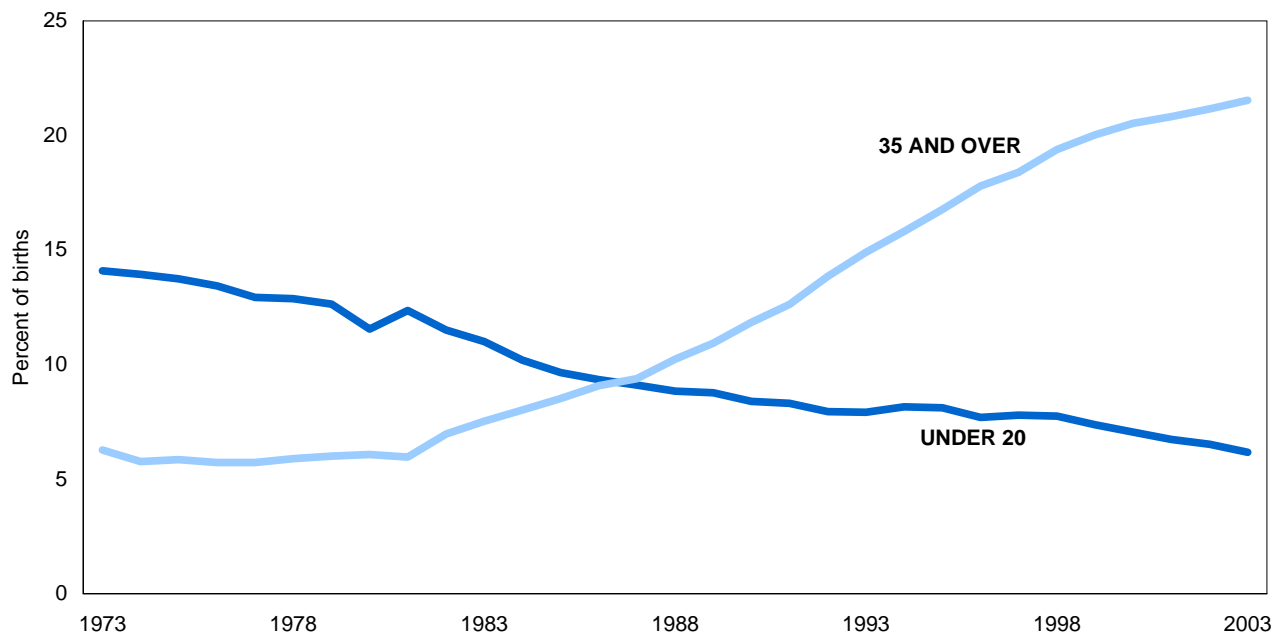
Total Fertility Rate = age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate yields the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific rates throughout their childbearing years.

Age-Specific Birth Rate = the number of resident live births to females in a specific age group per 1,000 females in the age group.

**FIGURE BT3. AGE-SPECIFIC BIRTH RATES
NEW JERSEY, 1970 AND 2003**



**FIGURE BT4. PERCENT OF TOTAL BIRTHS OCCURRING TO
WOMEN UNDER 20 AND WOMEN 35+ YEARS OF AGE
NEW JERSEY, 1973-2003**



**TABLE BT3. BIRTHS TO WOMEN IN SELECTED AGE GROUPS
NEW JERSEY, 1973-2003**

YEAR	TOTAL BIRTHS	BIRTHS TO WOMEN AGED < 20 YEARS		BIRTHS TO WOMEN AGED 35+ YEARS	
		NUMBER	PERCENT	NUMBER	PERCENT
1973	94,024	13,247	14.1	5,891	6.3
1974	94,242	13,139	13.9	5,430	5.8
1975	91,457	12,566	13.7	5,348	5.8
1976	90,549	12,167	13.4	5,186	5.7
1977	93,786	12,131	12.9	5,370	5.7
1978	93,356	12,020	12.9	5,499	5.9
1979	95,672	12,097	12.6	5,742	6.0
1980	96,438	11,133	11.5	5,861	6.1
1981	96,205	11,887	12.4	5,732	6.0
1982	98,225	11,309	11.5	6,845	7.0
1983	98,746	10,869	11.0	7,427	7.5
1984	100,950	10,294	10.2	8,099	8.0
1985	105,295	10,159	9.6	8,973	8.5
1986	108,554	10,136	9.3	9,848	9.1
1987	113,271	10,322	9.1	10,628	9.4
1988	117,684	10,400	8.8	12,055	10.2
1989	121,704	10,680	8.8	13,303	10.9
1990	123,125	10,331	8.4	14,577	11.8
1991	121,545	10,095	8.3	15,342	12.6
1992	120,570	9,589	8.0	16,705	13.9
1993	117,940	9,345	7.9	17,577	14.9
1994	117,812	9,613	8.2	18,631	15.8
1995	115,098	9,341	8.1	19,302	16.8
1996	114,335	8,806	7.7	20,296	17.8
1997	113,332	8,821	7.8	20,867	18.4
1998	113,850	8,821	7.7	22,074	19.4
1999	113,810	8,392	7.4	22,788	20.0
2000	115,542	8,152	7.1	23,719	20.5
2001	115,769	7,795	6.7	24,100	20.8
2002	114,642	7,472	6.5	24,252	21.2
2003	116,823	7,209	6.2	25,153	21.5
Percent Change 1973-2003	24.2	-45.6	-56.2	327.0	243.6

TABLE BT4. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY

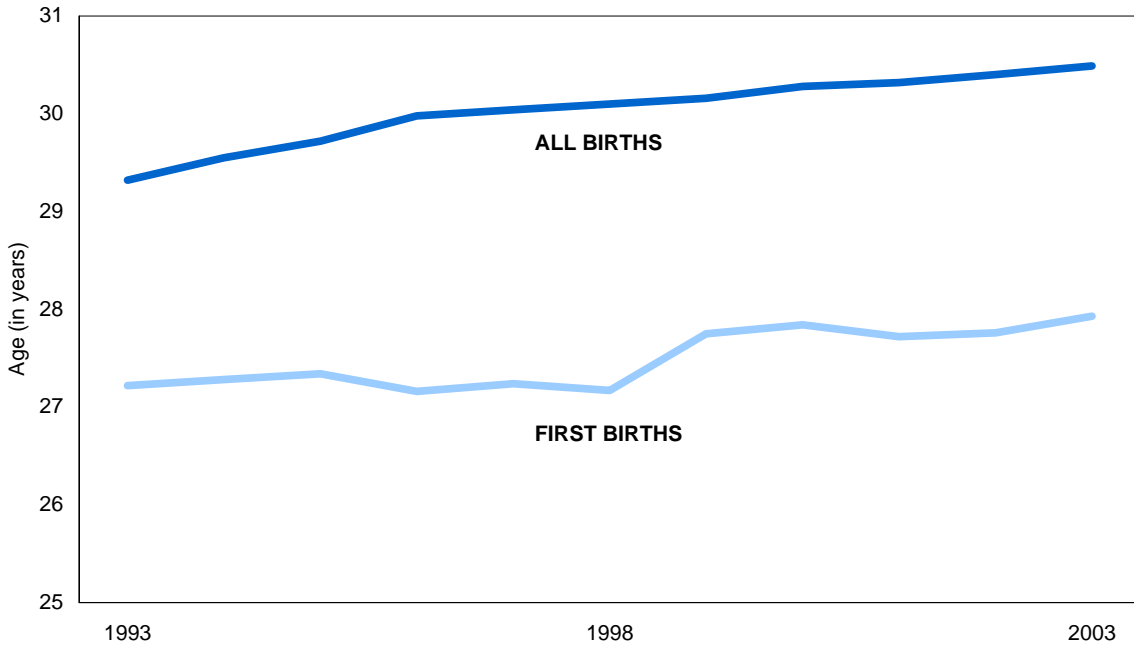
NEW JERSEY, 1993-2003

YEAR	ALL BIRTHS					FIRST BIRTH ONLY				
	TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER	TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER
1993	29.3	30.4	25.4	26.2	30.5	27.2	28.7	22.0	23.2	28.9
1994	29.6	30.7	25.5	26.3	30.6	27.3	28.8	22.2	23.3	28.8
1995	29.7	30.9	25.8	26.2	30.6	27.3	29.0	21.8	22.9	28.6
1996	30.0	31.2	26.1	26.3	30.7	27.2	29.0	20.7	22.5	28.4
1997	30.0	31.3	26.2	26.3	30.6	27.2	29.1	20.4	22.3	28.5
1998	30.1	31.5	26.3	26.3	30.6	27.2	29.0	20.2	22.3	28.4
1999	30.2	31.6	26.4	26.4	30.6	27.8	29.6	20.9	22.1	28.4
2000	30.3	31.6	26.6	26.5	30.7	27.8	29.7	20.9	22.5	28.6
2001	30.3	31.7	26.6	26.5	30.6	27.7	29.9	21.1	22.5	28.4
2002	30.4	31.9	26.7	26.7	30.8	27.8	29.8	21.3	22.7	28.8
2003	30.5	32.0	27.2	26.8	30.9	27.9	29.9	21.7	23.0	28.8
Percent Change 1993-2003	4.0	5.2	7.0	2.4	1.5	2.6	4.3	-1.4	-1.2	-0.1

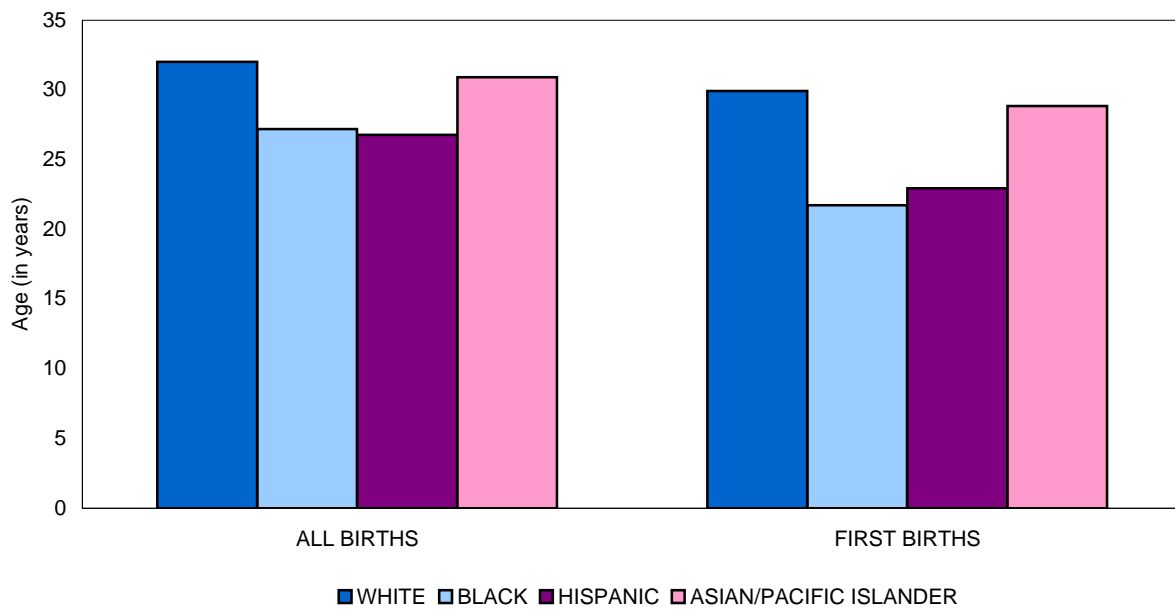
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

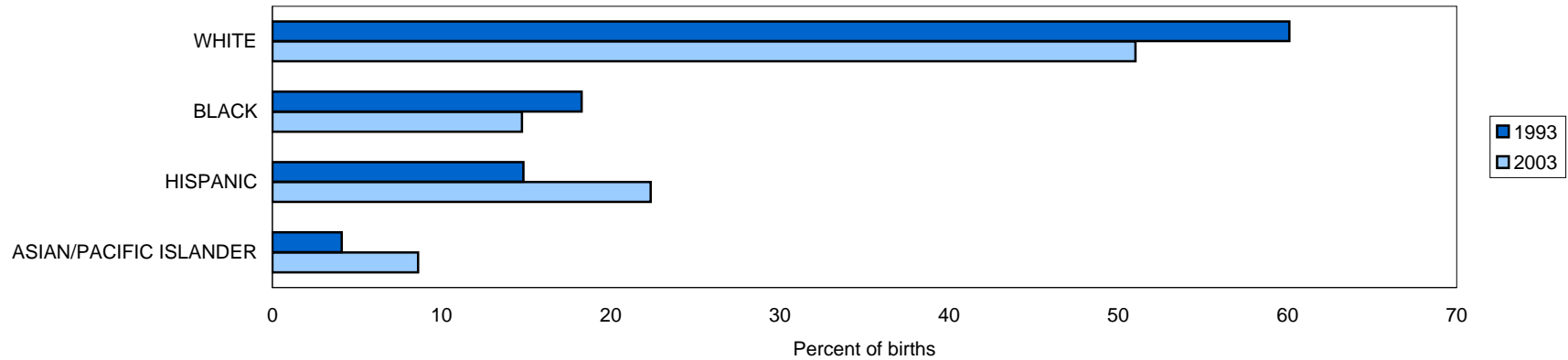
**FIGURE BT5. MEDIAN AGE OF MOTHER
NEW JERSEY, 1993-2003**



**FIGURE BT6. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY
NEW JERSEY, 2003**



**FIGURE BT7. BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1993 AND 2003**

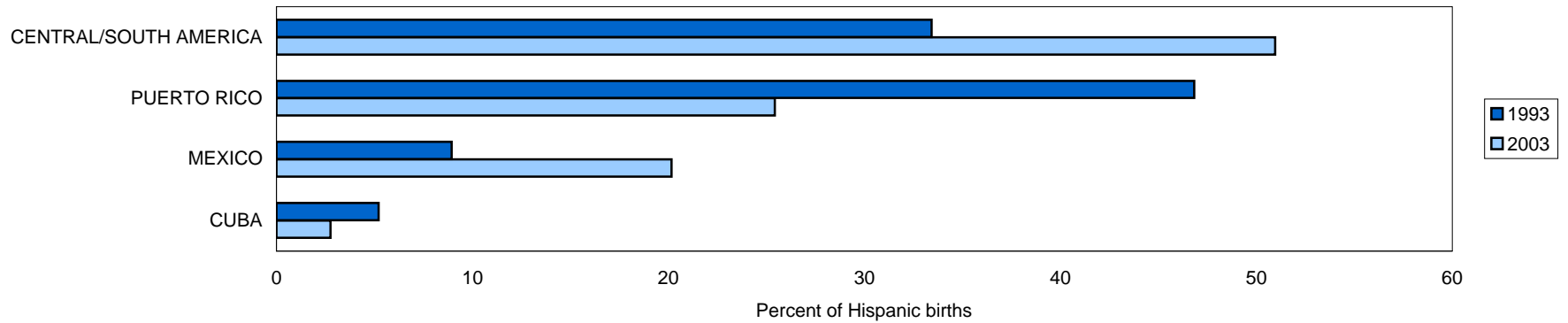


**TABLE BT5. BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1993-2003**

YEAR	TOTAL	WHITE		BLACK		HISPANIC		ASIAN/ PACIFIC ISLANDER	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1993	117,940	70,886	60.1	21,556	18.3	17,497	14.8	4,843	4.1
1994	117,812	70,145	59.5	21,386	18.2	17,781	15.1	5,047	4.3
1995	115,098	68,102	59.2	19,480	16.9	18,533	16.1	5,632	4.9
1996	114,335	65,928	57.7	19,044	16.7	19,197	16.8	6,703	5.9
1997	113,332	64,482	56.9	18,972	16.7	19,343	17.1	7,084	6.3
1998	113,850	63,662	55.9	18,934	16.6	20,129	17.7	7,392	6.5
1999	113,810	62,395	54.8	18,634	16.4	21,009	18.5	7,808	6.9
2000	115,542	62,167	53.8	18,706	16.2	22,044	19.1	8,931	7.7
2001	115,769	61,239	52.9	18,331	15.8	23,151	20.0	9,391	8.1
2002	114,642	59,536	51.9	17,635	15.4	24,250	21.2	9,555	8.3
2003	116,823	59,603	51.0	17,238	14.8	26,124	22.4	10,061	8.6
Percent Change 1993-2003	-0.9	-15.9	-15.1	-20.0	-19.3	49.3	50.7	107.7	109.7

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BT8. BIRTHS TO HISPANIC MOTHERS BY ANCESTRY
NEW JERSEY, 1993 AND 2003**

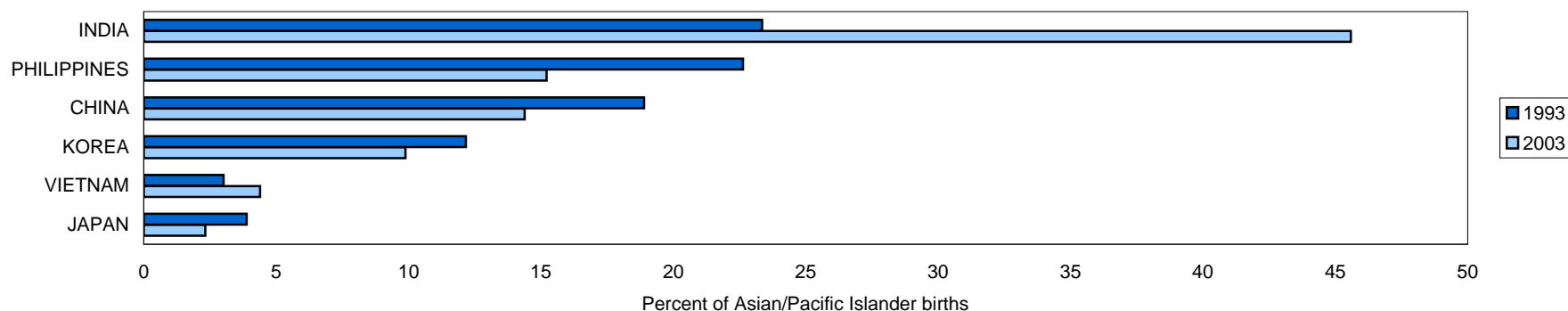


**TABLE BT6. BIRTHS TO HISPANIC MOTHERS BY ANCESTRY
NEW JERSEY, 1993-2003**

YEAR	TOTAL	CENTRAL/SOUTH AMERICA		PUERTO RICO		MEXICO		CUBA		OTHER HISPANIC COUNTRY	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1993	17,497	5,850	33.4	8,194	46.8	1,564	8.9	913	5.2	976	5.6
1994	17,781	7,243	40.7	7,723	43.4	1,787	10.1	836	4.7	192	1.1
1995	18,533	8,140	43.9	7,090	38.3	2,107	11.4	859	4.6	337	1.8
1996	19,197	8,797	45.8	7,090	36.9	2,287	11.9	852	4.4	171	0.9
1997	19,343	8,994	46.5	6,824	35.3	2,388	12.3	901	4.7	236	1.2
1998	20,129	9,328	46.3	6,944	34.5	2,684	13.3	861	4.3	312	1.6
1999	21,009	9,831	46.8	6,918	32.9	3,122	14.9	851	4.1	287	1.4
2000	22,044	10,595	48.1	6,946	31.5	3,432	15.6	853	3.9	218	1.0
2001	23,151	10,739	46.4	6,788	29.3	4,307	18.6	828	3.6	489	2.1
2002	24,250	12,120	50.0	6,522	26.9	4,661	19.2	792	3.3	155	0.6
2003	26,124	13,311	51.0	6,642	25.4	5,267	20.2	719	2.8	185	0.7
Percent Change 1993-2003	49.3	127.5	52.4	-18.9	-45.7	236.8	125.6	-21.2	-47.3	-81.0	-87.3

Hispanic ethnicity includes persons of any race.

**FIGURE BT9. BIRTHS TO ASIAN AND PACIFIC ISLANDER MOTHERS BY ANCESTRY
NEW JERSEY, 1993 AND 2003**



**TABLE BT7. BIRTHS TO ASIAN/PACIFIC ISLANDER MOTHERS BY ANCESTRY
NEW JERSEY, 1993-2003**

YEAR	TOTAL	INDIA		PHILIPPINES		CHINA		KOREA		VIETNAM		JAPAN		OTHER ANCESTRY*	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	4,843	1,131	23.4	1,096	22.6	915	18.9	589	12.2	146	3.0	188	3.9	778	16.1
1994	5,047	1,113	22.1	1,139	22.6	888	17.6	778	15.4	175	3.5	202	4.0	752	14.9
1995	5,632	1,216	21.6	1,202	21.3	1,125	20.0	886	15.7	188	3.3	211	3.7	804	14.3
1996	6,703	2,205	32.9	1,305	19.5	1,209	18.0	743	11.1	249	3.7	281	4.2	711	10.6
1997	7,084	2,507	35.4	1,353	19.1	1,243	17.5	747	10.5	286	4.0	260	3.7	688	9.7
1998	7,392	2,828	38.3	1,344	18.2	1,319	17.8	692	9.4	279	3.8	262	3.5	668	9.0
1999	7,808	3,166	40.5	1,366	17.5	1,304	16.7	684	8.8	344	4.4	239	3.1	705	9.0
2000	8,931	3,575	40.0	1,389	15.6	1,616	18.1	889	10.0	374	4.2	236	2.6	852	9.5
2001	9,391	4,072	43.4	1,457	15.5	1,464	15.6	928	9.9	375	4.0	255	2.7	840	8.9
2002	9,556	4,454	46.6	1,405	14.7	1,505	15.7	921	9.6	420	4.4	199	2.1	651	6.8
2003	10,062	4,587	45.6	1,531	15.2	1,447	14.4	994	9.9	442	4.4	234	2.3	826	8.2
Percent Change 1993-2003	107.8	305.6	95.2	39.7	-32.8	58.1	-23.9	68.8	-18.8	202.7	45.7	24.5	-40.1	6.2	-48.9

Data do not include Hispanics.

*Includes Hawaii, Samoa, Guam, and all other Asian and Pacific Island countries and places not listed above.

TABLE BT8. BIRTHS TO FOREIGN-BORN MOTHERS BY DETAILED RACE/ETHNICITY GROUPS

NEW JERSEY, 1993-2003

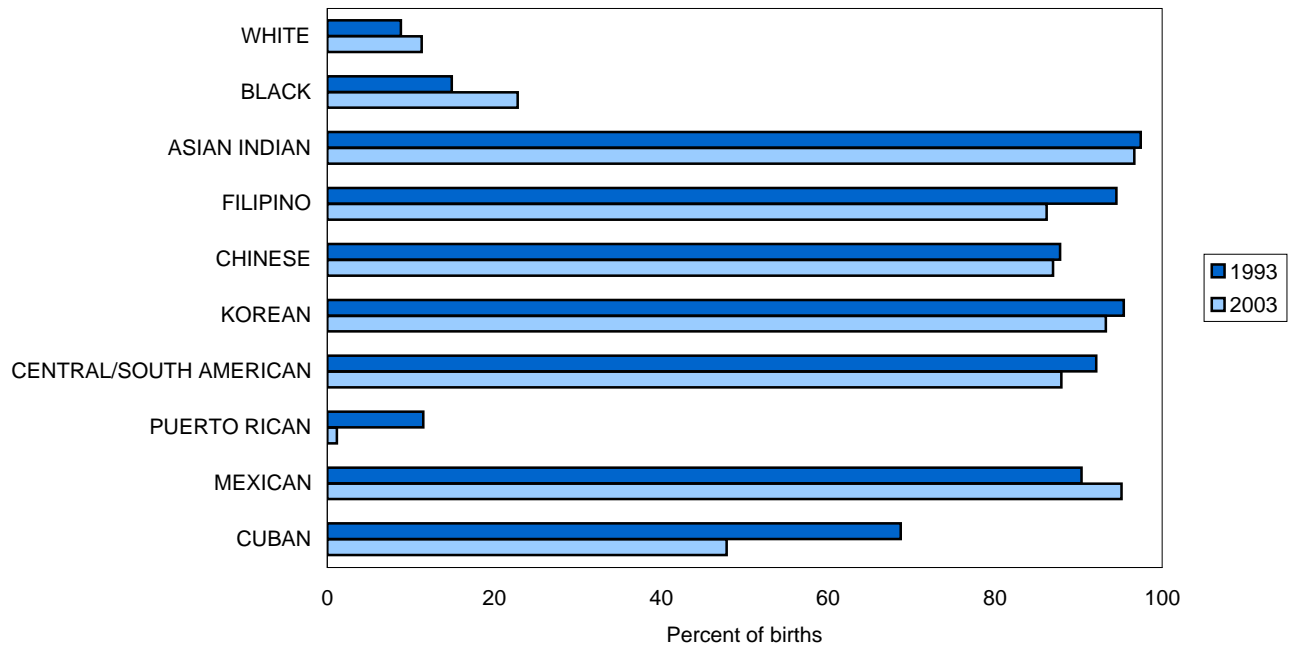
RACE/ETHNICITY	PERCENT FOREIGN-BORN										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
NON-HISPANIC											
WHITE	8.8	9.2	9.3	8.4	8.3	8.8	9.2	10.1	10.9	11.2	11.3
BLACK	14.9	16.1	16.8	17.5	17.5	17.8	18.6	20.8	22.0	22.2	22.8
ASIAN INDIAN	97.4	95.7	96.8	97.0	97.7	97.4	97.3	96.5	97.4	96.7	96.7
FILIPINO	94.5	94.4	92.8	93.4	92.6	90.8	91.4	90.0	89.3	86.3	86.2
CHINESE	87.8	91.1	89.2	89.2	88.8	89.8	87.3	88.9	87.2	88.2	86.9
KOREAN	95.4	94.6	96.0	94.3	95.2	94.7	94.9	95.5	94.6	94.5	93.3
OTHER ASIAN/PACIFIC ISLANDER*	90.4	90.1	89.9	90.9	89.7	91.2	92.4	91.4	91.6	91.4	89.7
OTHER RACE**	72.3	70.1	66.7	62.9	55.2	59.9	59.9	46.8	46.0	48.3	35.3
RACE NOT STATED	7.5	3.2	2.6	2.4	1.6	3.8	4.1	2.5	1.4	1.0	0.1
HISPANIC											
CENTRAL/SOUTH AMERICAN	92.1	91.0	91.3	90.4	90.0	90.2	88.2	88.3	88.4	88.9	87.9
PUERTO RICAN	11.5	9.5	3.7	1.7	1.0	1.1	0.9	1.2	1.0	1.0	1.2
MEXICAN	90.3	89.1	87.5	92.1	92.4	93.0	93.9	94.1	94.7	95.5	95.1
CUBAN	68.7	67.1	63.2	60.0	59.8	56.9	54.3	47.6	49.3	46.6	47.8
OTHER HISPANIC	81.9	76.6	71.8	60.8	43.6	47.8	48.1	54.1	78.7	43.2	51.9
TOTAL	20.0	20.9	22.3	23.1	23.6	24.7	25.8	27.7	29.5	30.9	32.0

Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

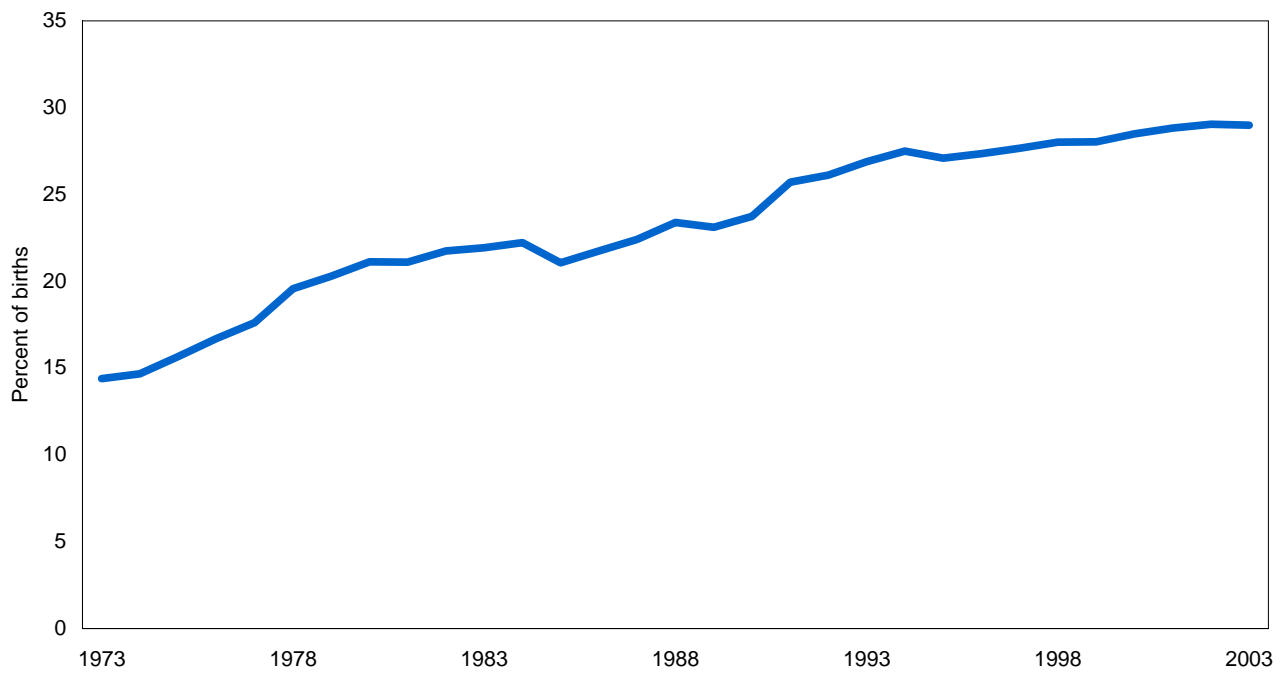
*Includes Vietnamese, Japanese, Hawaiian, Samoan, Guamanian, and all other Asians/Pacific Islanders not listed above.

** Includes American Indians and Alaska Natives and all other races not listed above.

**FIGURE BT10. BIRTHS TO FOREIGN-BORN MOTHERS BY RACE/ETHNICITY
NEW JERSEY, 1993 AND 2003**



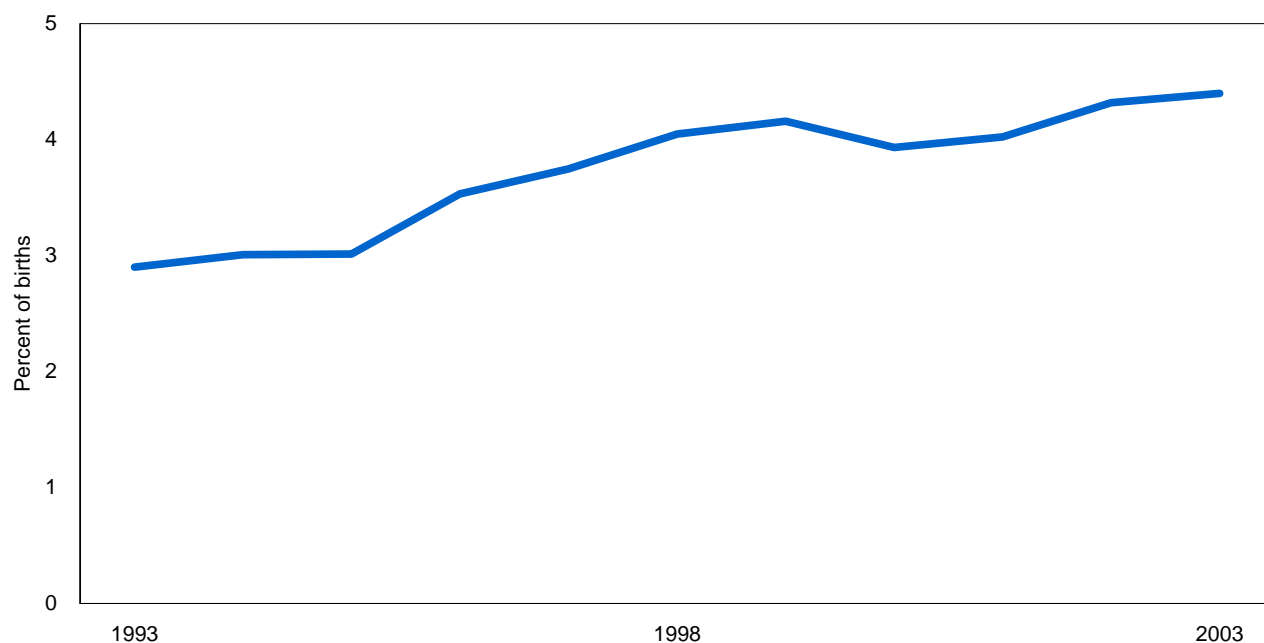
**FIGURE BT11. BIRTHS TO UNMARRIED MOTHERS
NEW JERSEY, 1973-2003**



**TABLE BT9. BIRTHS BY MARITAL STATUS OF MOTHER
NEW JERSEY, 1973-2003**

YEAR	TOTAL BIRTHS	MARRIED		NOT MARRIED		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1973	94,024	80,496	85.6	13,526	14.4	5	0.0
1974	94,242	80,409	85.3	13,825	14.7	8	0.0
1975	91,457	77,119	84.3	14,333	15.7	5	0.0
1976	90,549	75,428	83.3	15,115	16.7	6	0.0
1977	93,786	77,258	82.4	16,524	17.6	4	0.0
1978	93,356	75,048	80.4	18,273	19.6	35	0.0
1979	95,672	76,226	79.7	19,411	20.3	35	0.0
1980	96,438	76,033	78.8	20,371	21.1	34	0.0
1981	96,205	75,872	78.9	20,297	21.1	36	0.0
1982	98,225	76,847	78.2	21,354	21.7	24	0.0
1983	98,746	77,060	78.0	21,663	21.9	23	0.0
1984	100,950	78,445	77.7	22,437	22.2	68	0.1
1985	105,295	82,035	77.9	22,178	21.1	1,082	1.0
1986	108,554	84,801	78.1	23,605	21.7	148	0.1
1987	113,271	87,613	77.3	25,387	22.4	271	0.2
1988	117,684	89,029	75.7	27,528	23.4	1,127	1.0
1989	121,704	92,975	76.4	28,118	23.1	611	0.5
1990	123,125	93,668	76.1	29,222	23.7	235	0.2
1991	121,545	90,183	74.2	31,245	25.7	117	0.1
1992	120,570	88,955	73.8	31,491	26.1	124	0.1
1993	117,940	86,132	73.0	31,713	26.9	95	0.1
1994	117,812	85,096	72.2	32,397	27.5	319	0.3
1995	115,098	83,790	72.8	31,185	27.1	123	0.1
1996	114,335	80,502	70.4	31,273	27.4	2,560	2.2
1997	113,332	79,422	70.1	31,345	27.7	2,565	2.3
1998	113,850	79,332	69.7	31,887	28.0	2,631	2.3
1999	113,810	79,101	69.5	31,898	28.0	2,811	2.5
2000	115,542	79,705	69.0	32,917	28.5	2,920	2.5
2001	115,769	79,541	68.7	33,362	28.8	2,866	2.5
2002	114,642	78,325	68.3	33,305	29.1	3,012	2.6
2003	116,823	79,743	68.3	33,879	29.0	3,201	2.7
Percent Change 1973-2003	24.2	-0.9	-20.3	150.5	101.6	--	--
Marital status was determined by response to the following questions on the birth certificate: For years 1973-1978 - Legitimate? For years 1979-1988 - Is mother married? For years after 1988 - Mother married? (At birth, conception, or any time between)							

**FIGURE BT12. TWIN, TRIPLET, AND HIGHER ORDER BIRTHS
NEW JERSEY, 1993-2003**

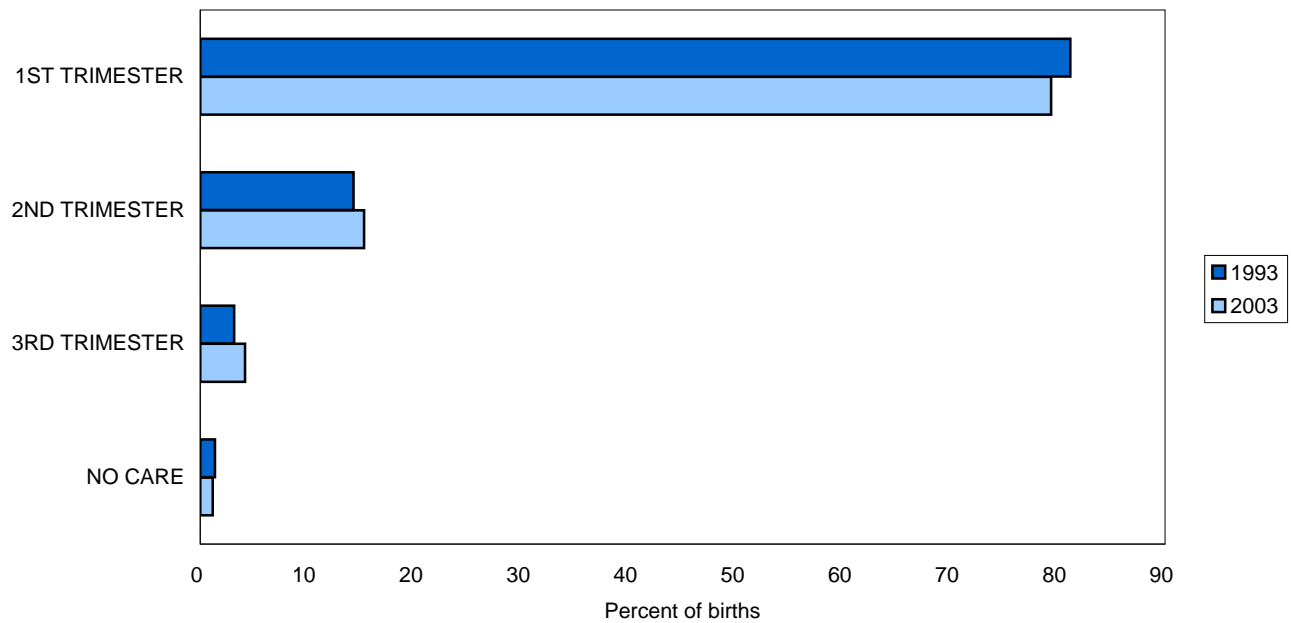


**TABLE BT10. BIRTHS BY PLURALITY
NEW JERSEY, 1993-2003**

YEAR	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	114,289	96.9	3,224	2.7	190	0.2	8	0.0	229	0.2
1994	114,054	96.8	3,339	2.8	193	0.2	11	0.0	215	0.2
1995	111,496	96.9	3,203	2.8	243	0.2	21	0.0	135	0.1
1996	110,225	96.4	3,638	3.2	370	0.3	29	0.0	73	0.1
1997	109,018	96.2	3,855	3.4	331	0.3	60	0.1	68	0.1
1998	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0
1999	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0
2000	110,999	96.1	4,206	3.6	326	0.3	10	0.0	1	0.0
2001	111,110	96.0	4,335	3.7	310	0.3	14	0.0	0	0.0
2002	109,690	95.7	4,552	4.0	377	0.3	23	0.0	0	0.0
2003	111,683	95.6	4,781	4.1	343	0.3	16	0.0	0	0.0
Percent Change 1993-2003	-2.3	-1.3	48.3	49.7	80.5	82.3	100.0	101.9	-100.0	-100.0

Numbers shown are the number of live-born infants in each category, not the number of sets of twins, triplets, quadruplets, or quintuplets.

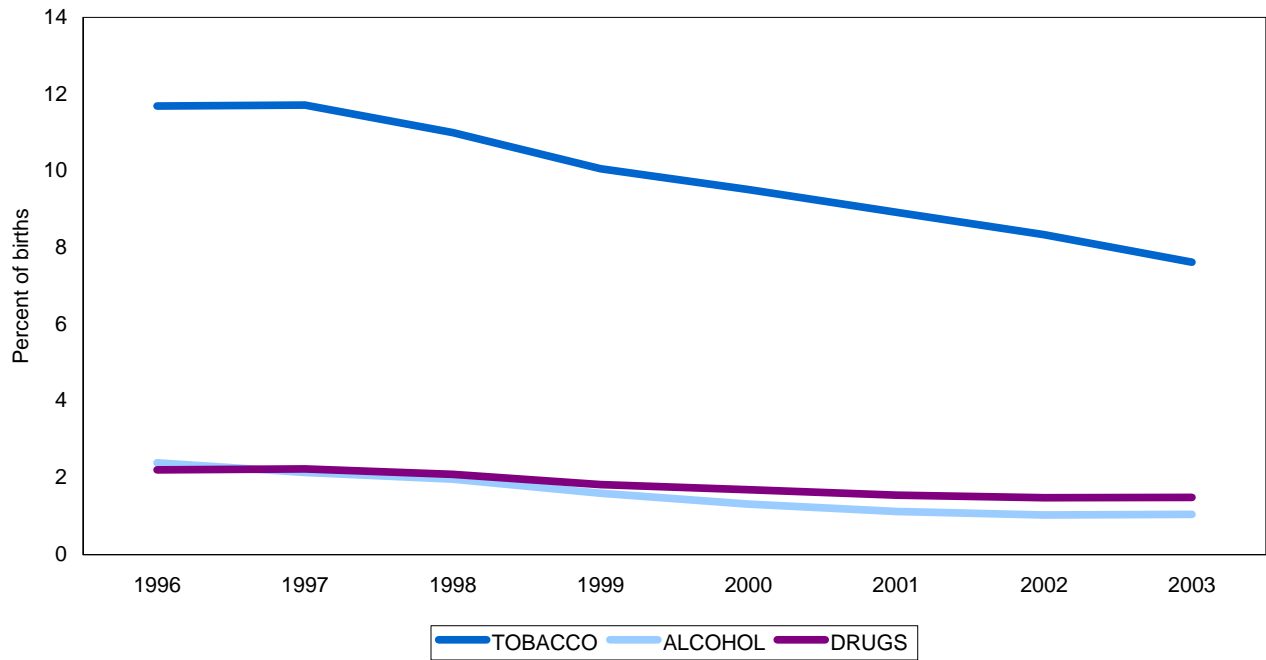
**FIGURE BT13. BIRTHS BY ONSET OF PRENATAL CARE
NEW JERSEY, 1993 AND 2003**



**TABLE BT11. BIRTHS BY ONSET OF PRENATAL CARE
NEW JERSEY, 1993-2003**

YEAR	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	86,789	73.6	15,294	13.0	3,383	2.9	1,461	1.2	11,013	9.3
1994	85,960	73.0	14,217	12.1	3,221	2.7	1,468	1.2	12,946	11.0
1995	85,784	74.5	13,740	11.9	3,056	2.7	1,305	1.1	11,213	9.7
1996	85,718	75.0	14,645	12.8	3,374	3.0	1,451	1.3	9,147	8.0
1997	84,855	74.9	14,892	13.1	3,619	3.2	1,376	1.2	8,590	7.6
1998	84,701	74.4	14,646	12.9	3,668	3.2	1,116	1.0	9,719	8.5
1999	85,423	75.1	14,892	13.1	3,857	3.4	1,142	1.0	8,496	7.5
2000	86,045	74.5	15,778	13.7	3,887	3.4	1,376	1.2	8,456	7.3
2001	86,273	74.5	16,369	14.1	4,130	3.6	1,857	1.6	7,140	6.2
2002	88,210	76.9	16,637	14.5	4,148	3.6	1,292	1.1	4,355	3.8
2003	89,138	76.3	17,145	14.7	4,709	4.0	1,294	1.1	4,537	3.9
Percent Change 1993-2003	2.7	3.7	12.1	13.2	39.2	40.5	-11.4	-10.6	-58.8	-58.4

**FIGURE BT14. BIRTHS BY SUBSTANCE USE STATUS OF MOTHER DURING PREGNANCY
NEW JERSEY, 1996-2003**



**TABLE BT12. BIRTHS BY SUBSTANCE USE STATUS OF MOTHER DURING PREGNANCY
NEW JERSEY, 1996-2003**

YEAR	TOBACCO		ALCOHOL		DRUGS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1996	13,365	11.7	2,738	2.4	2,528	2.2
1997	13,281	11.7	2,424	2.1	2,535	2.2
1998	12,519	11.0	2,240	2.0	2,379	2.1
1999	11,443	10.1	1,821	1.6	2,075	1.8
2000	10,990	9.5	1,523	1.3	1,959	1.7
2001	10,326	8.9	1,300	1.1	1,792	1.5
2002	9,556	8.3	1,182	1.0	1,704	1.5
2003	8,906	7.6	1,229	1.1	1,744	1.5
Percent Change 1996-2003	-33.4	-34.8	-55.1	-56.1	-31.0	-32.5

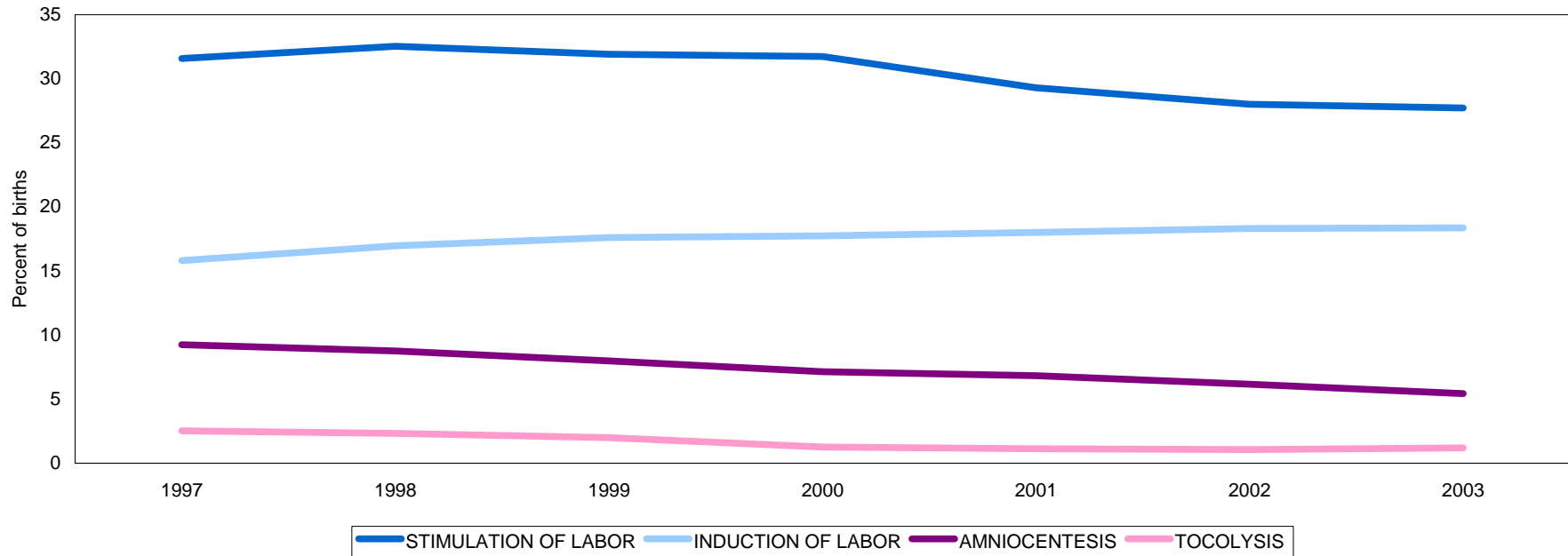
Use of tobacco, alcohol, and drugs is self-reported and under-reporting is probable. However, the percentage of records with missing data has remained constant over time, so the trend is likely true.

TABLE BT13. BIRTHS BY MEDICAL RISK FACTORS

NEW JERSEY, 1997-2003

MEDICAL RISK FACTORS	1997		1998		1999		2000		2001		2002		2003	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
No Medical Risk Factors	66,408	58.6	65,827	57.8	67,796	59.6	68,780	59.5	69,074	59.7	67,460	58.8	66,924	57.3
Anemia (Hct.<30/Hgb.<10)	1,731	1.5	1,932	1.7	1,909	1.7	1,893	1.6	2,063	1.8	2,549	2.2	2,479	2.1
Cardiac Disease	1,935	1.7	2,054	1.8	1,998	1.8	1,879	1.6	1,941	1.7	1,731	1.5	1,602	1.4
Acute or Chronic Lung Disease	2,898	2.6	3,188	2.8	3,354	2.9	3,365	2.9	3,520	3.0	3,637	3.2	4,037	3.5
Diabetes	4,084	3.6	4,564	4.0	4,294	3.8	4,657	4.0	5,016	4.3	5,097	4.4	5,568	4.8
Genital Herpes	958	0.8	1,034	0.9	1,101	1.0	969	0.8	925	0.8	902	0.8	1,019	0.9
Other Sexually Transmitted Diseases	2,986	2.6	3,033	2.7	2,893	2.5	2,511	2.2	2,396	2.1	2,199	1.9	2,429	2.1
Hydramnios/ Oligohydramnios	1,689	1.5	1,738	1.5	1,841	1.6	1,863	1.6	1,788	1.5	1,783	1.6	1,901	1.6
Hemoglobinopathy	338	0.3	414	0.4	378	0.3	336	0.3	268	0.2	237	0.2	269	0.2
Hypertension, Chronic	921	0.8	854	0.8	834	0.7	911	0.8	968	0.8	986	0.9	1,012	0.9
Hypertension, Pregnancy-Associated	3,125	2.8	3,385	3.0	3,182	2.8	3,264	2.8	3,340	2.9	3,388	3.0	3,400	2.9
Eclampsia	95	0.1	90	0.1	34	0.0	62	0.1	68	0.1	65	0.1	60	0.1
Incompetent Cervix	563	0.5	596	0.5	573	0.5	566	0.5	512	0.4	559	0.5	610	0.5
Previous Infant 4000+ Grams	1,184	1.0	1,189	1.0	1,022	0.9	1,111	1.0	1,072	0.9	1,060	0.9	1,150	1.0
Previous Preterm or Small-for-Gestational-Age Infant	1,607	1.4	1,651	1.5	1,586	1.4	1,417	1.2	1,323	1.1	1,362	1.2	1,405	1.2
Renal Disease	671	0.6	945	0.8	909	0.8	680	0.6	797	0.7	803	0.7	721	0.6
Rh Sensitization	534	0.5	447	0.4	372	0.3	339	0.3	463	0.4	476	0.4	468	0.4
Uterine Bleeding	406	0.4	573	0.5	772	0.7	545	0.5	555	0.5	598	0.5	690	0.6
Other Medical Risk Factor	24,534	21.6	24,808	21.8	25,323	22.3	24,631	21.3	24,592	21.2	25,556	22.3	27,680	23.7

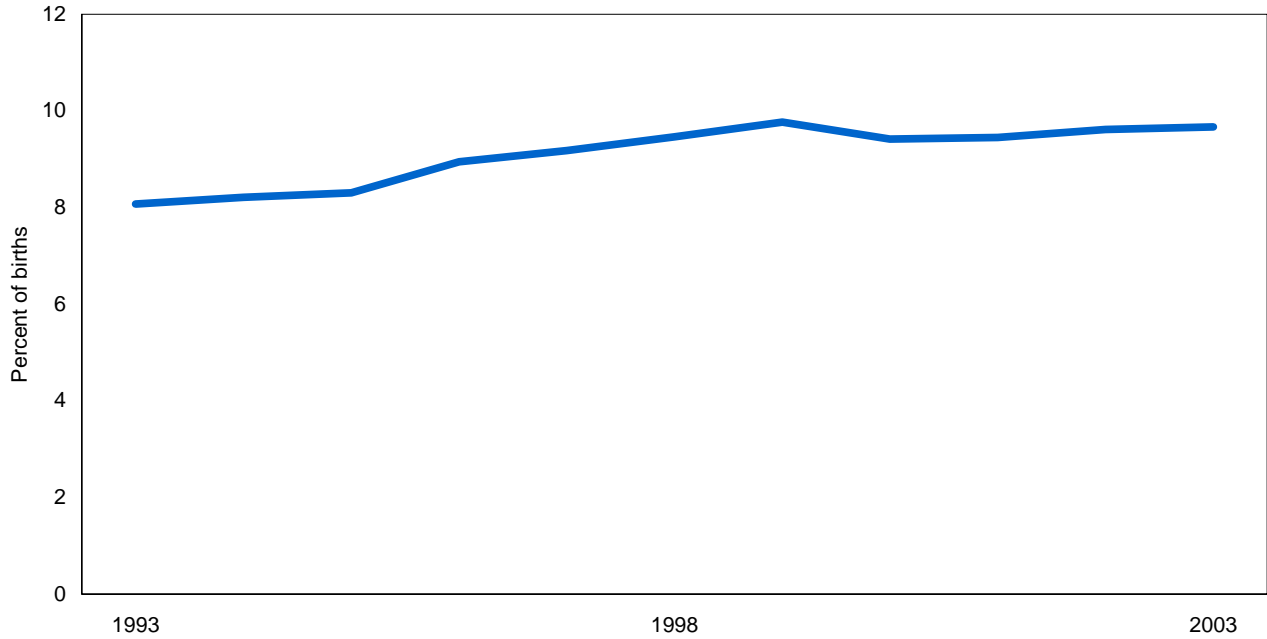
**FIGURE BT15. BIRTHS BY SELECTED OBSTETRIC PROCEDURES
NEW JERSEY, 1997-2003**



**TABLE BT14. BIRTHS BY OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 1997-2003**

OBSTETRIC PROCEDURES	1997		1998		1999		2000		2001		2002		2003	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
None	507	0.4	364	0.3	468	0.4	363	0.3	305	0.3	239	0.2	229	0.2
Amniocentesis	10,472	9.2	9,987	8.8	9,086	8.0	8,258	7.1	7,896	6.8	7,066	6.2	6,340	5.4
Electronic Fetal Monitoring	104,481	92.2	105,870	93.0	105,531	92.7	107,199	92.8	107,485	92.8	107,009	93.3	107,500	92.0
Induction of Labor	17,917	15.8	19,312	17.0	20,042	17.6	20,493	17.7	20,852	18.0	21,014	18.3	21,467	18.4
Stimulation of Labor	35,801	31.6	37,052	32.5	36,326	31.9	36,681	31.7	33,924	29.3	32,114	28.0	32,383	27.7
Tocolysis	2,855	2.5	2,656	2.3	2,266	2.0	1,472	1.3	1,298	1.1	1,221	1.1	1,406	1.2
Ultrasound	65,887	58.1	70,460	61.9	104,132	91.5	105,685	91.5	106,516	92.0	106,706	93.1	108,838	93.2
Other Procedure	37,612	33.2	35,363	31.1	30,238	26.6	5,177	4.5	5,422	4.7	5,224	4.6	6,294	5.4

**FIGURE BT16. PRETERM BIRTHS
NEW JERSEY, 1993-2003**

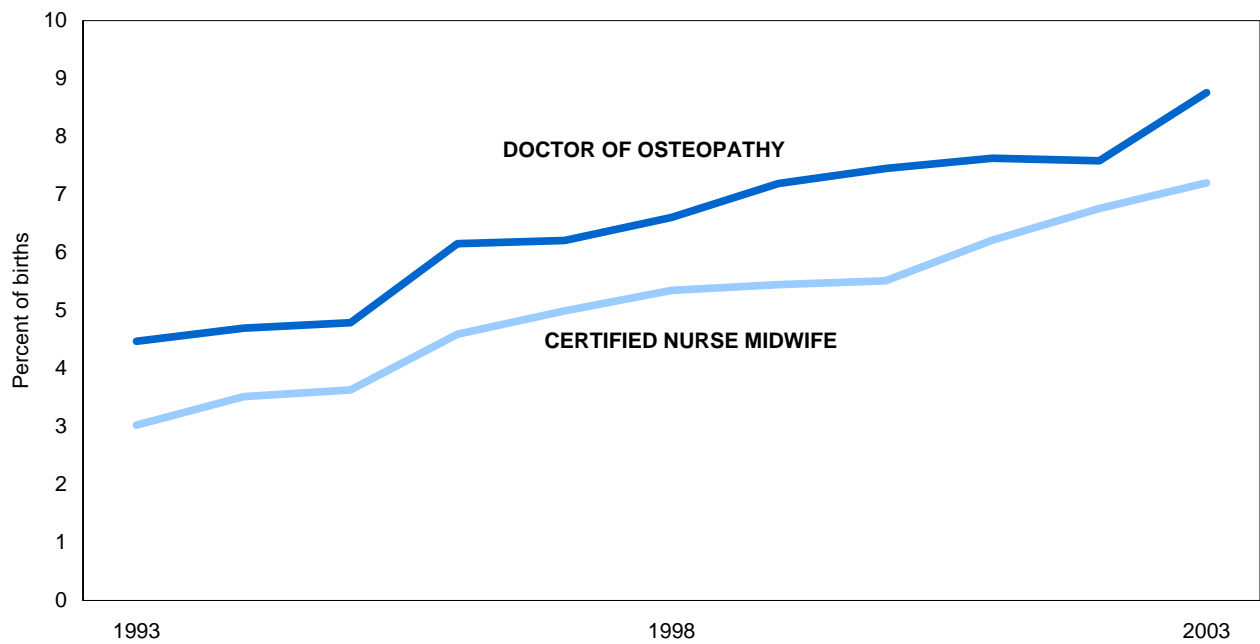


**TABLE BT15. BIRTHS BY CLINICAL ESTIMATE OF GESTATION
NEW JERSEY, 1993-2003**

YEAR	TOTAL BIRTHS	PRETERM		FULL TERM		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1993	117,940	9,525	8.1	102,089	86.6	6,326	5.4
1994	117,812	9,675	8.2	101,336	86.0	6,801	5.8
1995	115,098	9,559	8.3	99,295	86.3	6,244	5.4
1996	114,335	10,229	8.9	98,492	86.1	5,614	4.9
1997	113,332	10,406	9.2	97,469	86.0	5,457	4.8
1998	113,850	10,771	9.5	98,162	86.2	4,917	4.3
1999	113,810	11,115	9.8	97,328	85.5	5,367	4.7
2000	115,542	10,881	9.4	98,986	85.7	5,675	4.9
2001	115,769	10,940	9.4	99,232	85.7	5,597	4.8
2002	114,642	11,026	9.6	98,450	85.9	5,166	4.5
2003	116,823	11,293	9.7	100,058	85.6	5,472	4.7
Percent Change 1993-2003	-0.9	18.6	19.7	-2.0	-1.1	-13.5	-12.7

Preterm births are those delivered prior to 37 weeks of gestation.

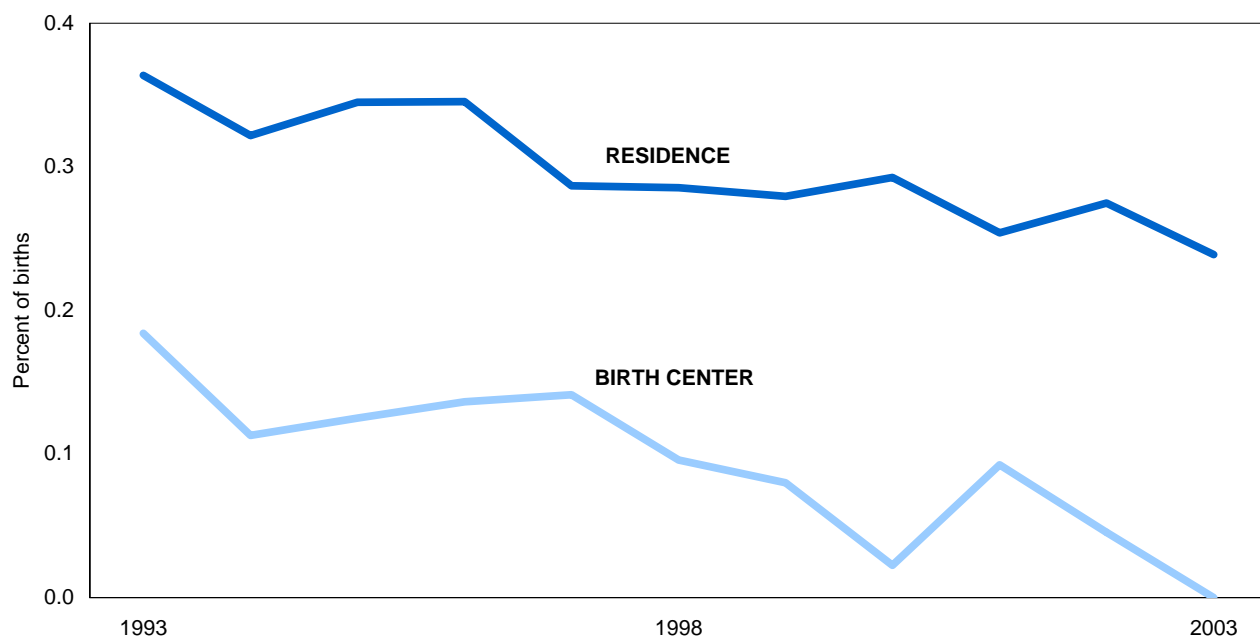
**FIGURE BT17. BIRTHS BY SELECTED ATTENDANT
NEW JERSEY, 1993-2003**



**TABLE BT16. BIRTHS BY ATTENDANT
NEW JERSEY, 1993-2002**

YEAR	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE		OTHER ATTENDANT		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	107,193	90.9	5,273	4.5	3,564	3.0	22	0.0	1,324	1.1	564	0.5
1994	106,941	90.8	5,530	4.7	4,139	3.5	29	0.0	666	0.6	507	0.4
1995	104,006	90.4	5,512	4.8	4,181	3.6	19	0.0	725	0.6	655	0.6
1996	100,462	87.9	7,036	6.2	5,252	4.6	15	0.0	1,062	0.9	508	0.4
1997	97,266	85.8	7,036	6.2	5,662	5.0	59	0.1	585	0.5	2,724	2.4
1998	96,902	85.1	7,522	6.6	6,091	5.4	108	0.1	421	0.4	2,806	2.5
1999	94,585	83.1	8,186	7.2	6,201	5.4	58	0.1	364	0.3	4,416	3.9
2000	95,581	82.7	8,607	7.4	6,373	5.5	81	0.1	376	0.3	4,524	3.9
2001	98,798	85.3	8,829	7.6	7,194	6.2	107	0.1	399	0.3	442	0.4
2002	95,594	83.4	8,690	7.6	7,753	6.8	92	0.1	372	0.3	2,141	1.9
2003	95,546	81.8	10,229	8.8	8,416	7.2	63	0.1	330	0.3	2,239	1.9
Percent Change 1993-2003	-10.9	-10.0	94.0	95.8	136.1	138.4	186.4	189.1	-75.1	-74.8	297.0	300.8

**FIGURE BT18. BIRTHS AT PRIVATE RESIDENCE OR BIRTH CENTER
NEW JERSEY, 1993-2003**



**TABLE BT17. BIRTHS BY PLACE
NEW JERSEY, 1993-2003**

YEAR	HOSPITAL		FREESTANDING BIRTH CENTER		RESIDENCE		OTHER		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	111,691	94.7	217	0.2	429	0.4	68	0.1	5,535	4.7
1994	111,299	94.5	133	0.1	379	0.3	76	0.1	5,925	5.0
1995	109,069	94.8	144	0.1	397	0.3	60	0.1	5,428	4.7
1996	108,556	94.9	156	0.1	395	0.3	87	0.1	5,141	4.5
1997	107,582	94.9	160	0.1	325	0.3	130	0.1	5,135	4.5
1998	108,609	95.4	109	0.1	325	0.3	112	0.1	4,695	4.1
1999	108,089	95.0	91	0.1	318	0.3	100	0.1	5,212	4.6
2000	109,605	94.9	26	0.0	338	0.3	87	0.1	5,486	4.7
2001	109,822	94.9	107	0.1	294	0.3	97	0.1	5,449	4.7
2002	109,040	95.1	52	0.0	315	0.3	82	0.1	5,153	4.5
2003	110,974	95.0	0	0.0	279	0.2	92	0.1	5,478	4.7
Percent Change 1993-2003	-0.6	0.3	-100.0	-100.0	-35.0	-34.3	35.3	36.6	-1.0	-0.1

TABLE BT18. BIRTHS BY METHOD OF DELIVERY

NEW JERSEY, 1993-2003

YEAR	ALL BIRTHS	VAGINAL				CESAREAN						NOT STATED
		TOTAL		AFTER PREVIOUS CESAREAN (VBAC)		TOTAL		PRIMARY		REPEAT		
		NO.	RATE ¹	NO.	RATE ²	NO.	RATE ¹	NO.	RATE ³	NO.	RATE ²	
1993	117,940	84,711	71.8	2,928	21.4	27,563	23.4	16,834	17.1	10,729	78.6	5,666
1994	117,812	85,206	72.3	2,930	22.2	26,605	22.6	16,351	16.6	10,254	77.8	6,001
1995	115,098	84,074	73.0	3,574	26.9	25,477	22.1	15,747	16.4	9,721	73.1	5,547
1996	114,335	82,962	72.6	5,405	35.6	26,227	22.9	16,467	17.5	9,760	64.4	5,146
1997	113,332	81,172	71.6	5,225	34.2	27,031	23.9	16,983	18.3	10,048	65.8	5,129
1998	113,850	81,163	71.3	5,051	33.2	28,011	24.6	17,866	19.0	10,145	66.8	4,676
1999	113,810	79,970	70.3	4,542	29.9	28,803	25.3	18,138	19.4	10,665	70.1	5,037
2000	115,542	79,602	68.9	4,120	26.7	30,569	26.5	19,236	20.3	11,333	73.3	5,371
2001	115,769	78,133	67.5	3,290	21.1	32,326	27.9	20,039	21.1	12,287	78.9	5,310
2002	114,642	75,183	65.6	2,555	16.5	34,364	30.0	21,451	22.8	12,913	83.5	5,095
2003	116,823	73,917	63.3	2,267	13.9	37,495	32.1	23,459	24.7	14,036	86.1	5,411
Percent Change 1993-2003	-0.9	-12.7	-11.9	-22.6	-35.1	36.0	37.3	39.4	44.5	30.8	9.6	-4.5
Percent Change 1996-2003	2.2	-10.9	-12.8	-58.1	-61.0	43.0	39.9	42.5	40.8	43.8	33.8	5.1

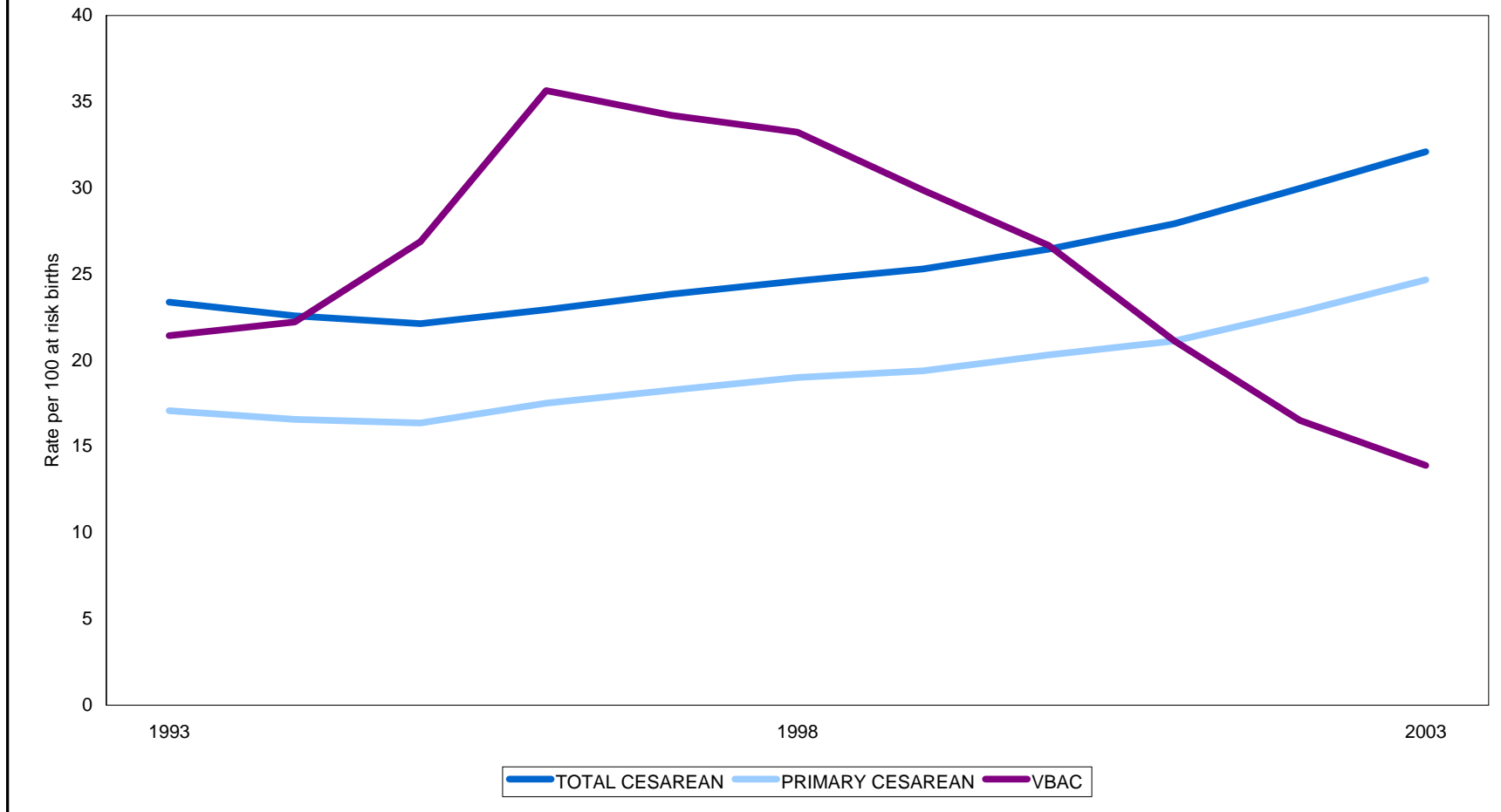
Nine cesarean-delivered births with no previous cesarean history given are included in the total cesarean number for 1995.

¹As a percent of all births.

²As a percent of births to women with a previous cesarean delivery.

³As a percent of births to women who have not had a previous cesarean delivery.

**FIGURE BT19. CESAREAN AND VBAC DELIVERY RATES
NEW JERSEY, 1993-2003**

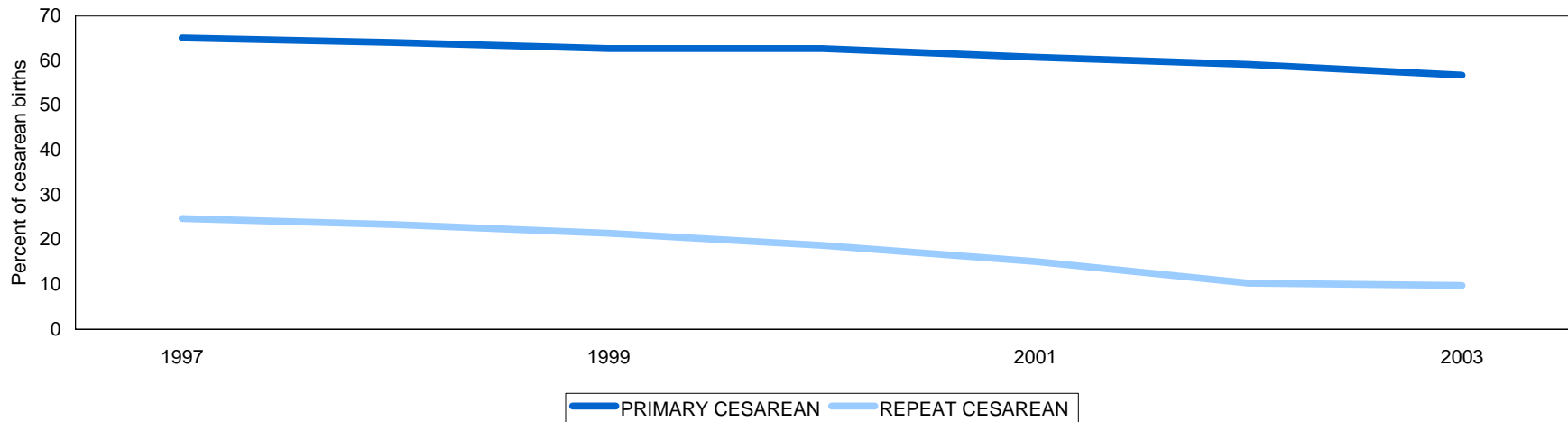


Total cesarean rate = cesarean deliveries as a percent of all births.

Primary cesarean rate = primary cesarean deliveries per 100 births to women who have not had a previous cesarean.

VBAC rate = vaginal birth after previous cesarean (VBAC) deliveries per 100 births to women with a previous cesarean delivery.

**FIGURE BT20. CESAREAN DELIVERED BIRTHS AFTER FAILED TRIAL LABOR
NEW JERSEY, 1997-2003**

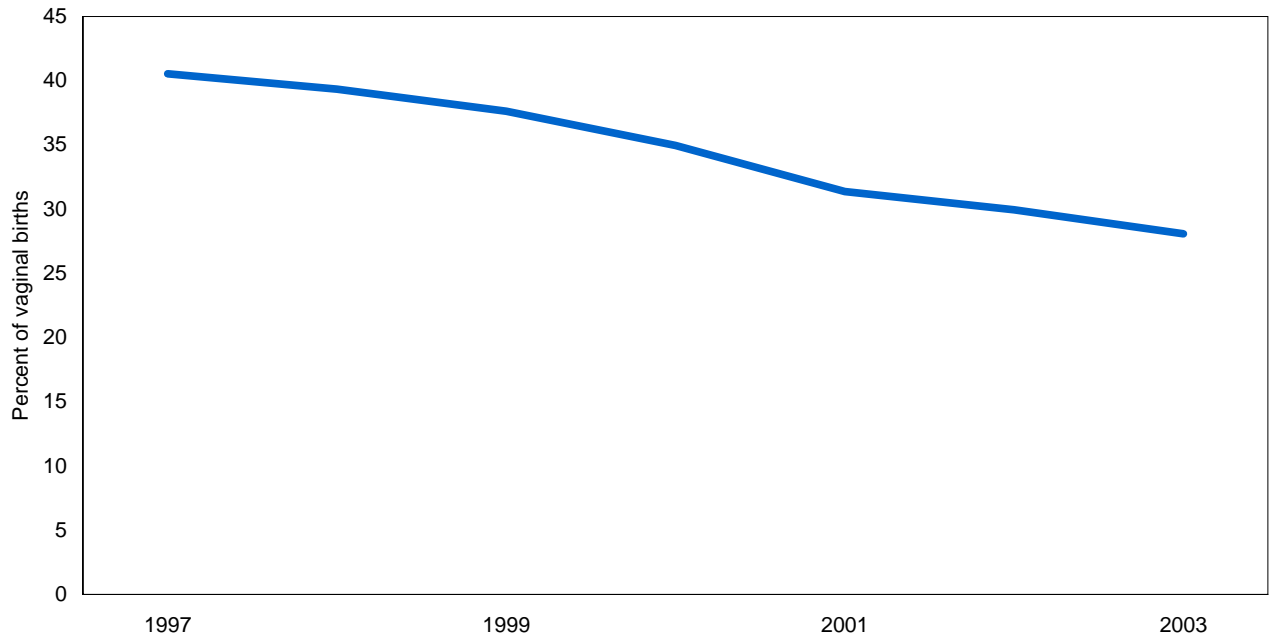


**TABLE BT19. CESAREAN DELIVERED BIRTHS BY TRIAL OF LABOR
NEW JERSEY, 1997-2003**

YEAR	TOTAL CESAREAN				PRIMARY CESAREAN				REPEAT CESAREAN			
	FAILED TRIAL LABOR		NO TRIAL LABOR		FAILED TRIAL LABOR		NO TRIAL LABOR		FAILED TRIAL LABOR		NO TRIAL LABOR	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1997	13,540	50.1	13,367	49.5	11,053	65.1	5,875	34.6	2,487	24.8	7,492	74.6
1998	13,818	49.3	14,166	50.6	11,444	64.1	6,403	35.8	2,374	23.4	7,763	76.5
1999	13,663	47.4	15,027	52.2	11,375	62.7	6,689	36.9	2,288	21.5	8,338	78.2
2000	14,185	46.4	16,307	53.3	12,059	62.7	7,123	37.0	2,126	18.8	9,184	81.0
2001	14,038	43.4	18,213	56.3	12,175	60.8	7,818	39.0	1,863	15.2	10,395	84.6
2002	14,027	40.8	20,297	59.1	12,693	59.2	8,727	40.7	1,334	10.3	11,570	89.6
2003	14,688	39.2	22,764	60.7	13,316	56.8	10,118	43.1	1,372	9.8	12,646	90.1
Percent Change 1997-2003	8.5	-21.8	70.3	22.8	20.5	-12.8	72.2	24.7	-44.8	-60.5	68.8	20.8

Percentages are computed per 100 births by cesarean type (primary, repeat, or total). Records without trial of labor data are not shown.

**FIGURE BT21. BIRTHS WITH EPISIOTOMIES
NEW JERSEY, 1997-2003**



**TABLE BT20. VAGINALLY DELIVERED BIRTHS BY EPISIOTOMY STATUS
NEW JERSEY, 1997-2003**

YEAR	EPISIOTOMY		NO EPISIOTOMY		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1997	32,907	40.5	47,816	58.9	449	0.6
1998	31,932	39.3	49,044	60.4	187	0.2
1999	30,089	37.6	49,519	61.9	362	0.5
2000	27,826	35.0	51,423	64.6	353	0.4
2001	24,505	31.4	53,362	68.3	266	0.3
2002	22,515	29.9	52,501	69.8	167	0.2
2003	20,759	28.1	52,973	71.7	185	0.3
Percent Change 1997-2003	-36.9	-30.7	10.8	21.7	--	--

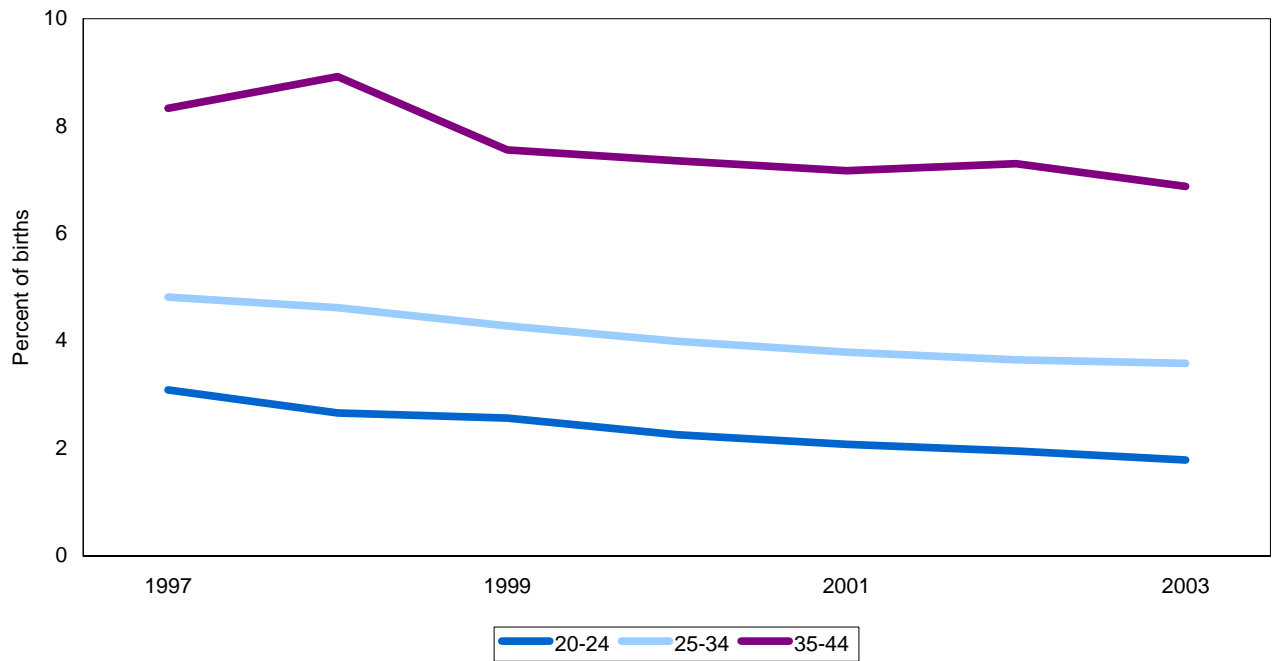
TABLE BT21. BIRTHS BY COMPLICATIONS OF LABOR AND/OR DELIVERY

NEW JERSEY, 1997-2003

COMPLICATIONS OF LABOR AND/OR DELIVERY	1997		1998		1999		2000		2001		2002		2003	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
None	49,268	43.5	48,314	42.4	50,198	44.1	49,851	43.1	51,368	44.4	50,346	43.9	50,919	43.6
Febrile (>100 F or 38C)	2,151	1.9	2,416	2.1	2,264	2.0	2,097	1.8	2,258	2.0	2,244	2.0	2,358	2.0
Meconium, Moderate/Heavy	7,501	6.6	8,001	7.0	7,860	6.9	8,027	6.9	7,632	6.6	8,102	7.1	8,006	6.9
Premature Rupture of Membrane (>12 hrs)	2,236	2.0	2,082	1.8	1,939	1.7	1,949	1.7	1,814	1.6	1,622	1.4	1,386	1.2
Abruptio Placenta	713	0.6	742	0.7	734	0.6	712	0.6	708	0.6	692	0.6	656	0.6
Placenta Previa	466	0.4	493	0.4	515	0.5	479	0.4	498	0.4	479	0.4	473	0.4
Other Excessive Bleeding	2,489	2.2	2,037	1.8	2,234	2.0	2,156	1.9	1,979	1.7	1,935	1.7	2,032	1.7
Seizures	35	0.0	30	0.0	52	0.0	26	0.0	36	0.0	36	0.0	43	0.0
Precipitous Labor (<3 hours)	5,057	4.5	5,134	4.5	4,740	4.2	4,772	4.1	5,201	4.5	4,751	4.1	4,512	3.9
Prolonged Labor (>20 hours)	2,188	1.9	2,051	1.8	2,062	1.8	2,121	1.8	2,015	1.7	1,908	1.7	1,822	1.6
Dysfunctional Labor	1,416	1.2	1,434	1.3	1,338	1.2	1,452	1.3	1,414	1.2	1,262	1.1	1,107	0.9
Breech/Malpresentation	4,648	4.1	4,915	4.3	5,080	4.5	4,784	4.1	5,012	4.3	4,888	4.3	5,270	4.5
Cephalopelvic Disproportion	2,476	2.2	2,264	2.0	1,978	1.7	1,797	1.6	1,852	1.6	1,765	1.5	1,657	1.4
Cord Prolapse	249	0.2	270	0.2	267	0.2	265	0.2	284	0.2	379	0.3	244	0.2
Anesthetic Complications	59	0.1	71	0.1	57	0.1	62	0.1	46	0.0	73	0.1	85	0.1
Fetal Distress	6,084	5.4	6,736	5.9	7,043	6.2	7,607	6.6	7,182	6.2	7,443	6.5	7,629	6.5
Other Complication	36,327	32.1	37,972	33.4	39,811	35.0	40,503	35.1	39,859	34.4	40,617	35.4	42,044	36.0

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE BT22. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE OF MOTHER
NEW JERSEY, 1997-2003**



**TABLE BT22. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE OF MOTHER
NEW JERSEY, 1997-2003**

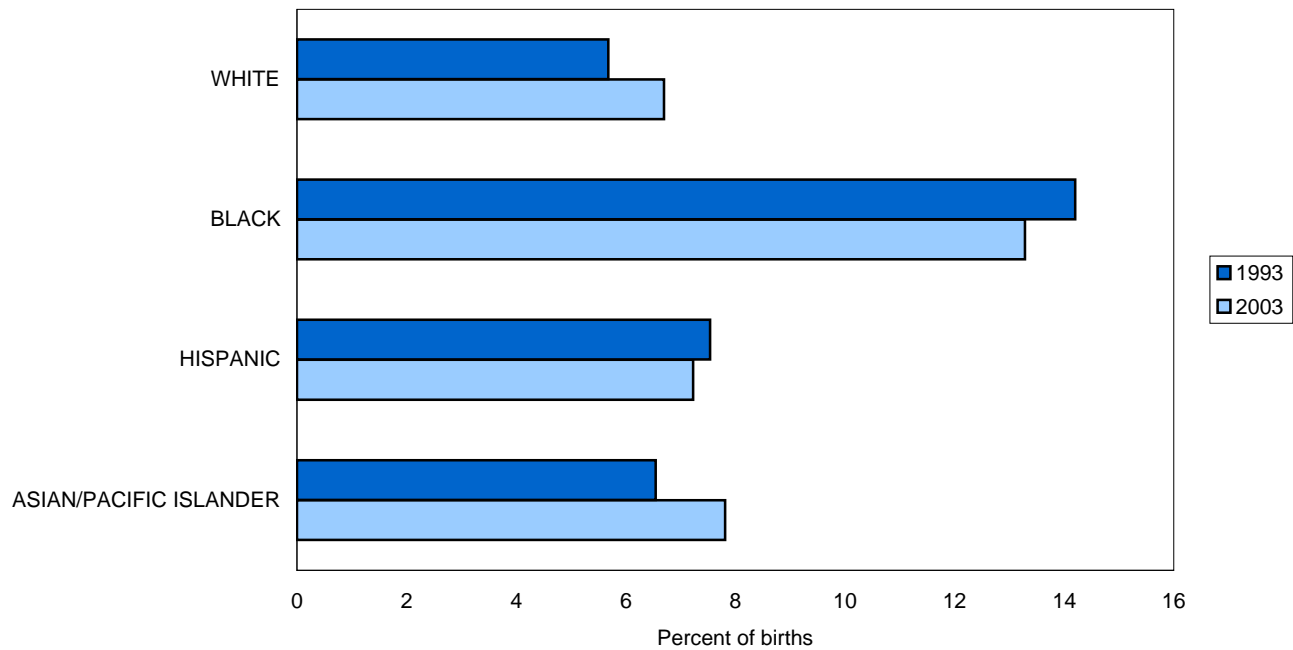
YEAR	20-24		25-34		35-44	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1997	545	3.1	3,181	4.8	1,727	8.3
1998	479	2.7	2,999	4.6	1,953	8.9
1999	474	2.6	2,746	4.3	1,705	7.6
2000	426	2.3	2,590	4.0	1,729	7.4
2001	405	2.1	2,442	3.8	1,713	7.2
2002	374	2.0	2,327	3.6	1,755	7.3
2003	345	1.8	2,336	3.6	1,710	6.9
Percent Change 1997-2003	-36.7	-42.2	-26.6	-25.6	-1.0	-17.5

Percentages are per 100 age-specific births.

Tubal ligations among mothers aged under 20 or 45 and over are rare and therefore are not shown here.

Only tubal ligations performed prior to discharge from hospital are included.

**FIGURE BT23. BIRTHS OF LOW BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1993 AND 2003**



**TABLE BT23. BIRTHS OF LOW BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1993-2003**

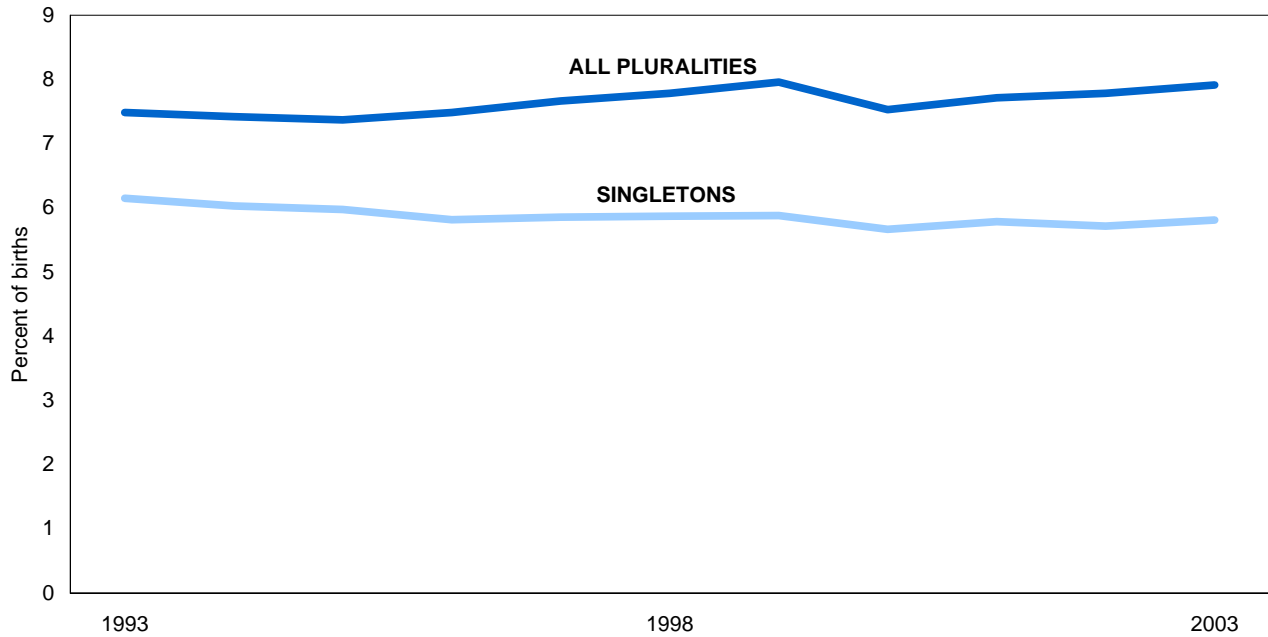
YEAR	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	8,827	7.5	4,029	5.7	3,061	14.2	1,319	7.5	317	6.5
1994	8,743	7.4	4,002	5.7	3,001	14.0	1,301	7.3	353	7.0
1995	8,484	7.4	3,970	5.8	2,629	13.5	1,374	7.4	421	7.5
1996	8,556	7.5	3,998	6.1	2,578	13.5	1,361	7.1	508	7.6
1997	8,687	7.7	3,959	6.1	2,705	14.3	1,427	7.4	508	7.2
1998	8,862	7.8	4,042	6.3	2,626	13.9	1,471	7.3	586	7.9
1999	9,059	8.0	4,179	6.7	2,615	14.0	1,517	7.2	613	7.9
2000	8,702	7.5	3,870	6.2	2,472	13.2	1,599	7.3	645	7.2
2001	8,929	7.7	4,067	6.4	2,392	13.0	1,620	7.0	725	7.7
2002	8,921	7.8	4,050	6.5	2,336	13.2	1,701	7.0	735	7.7
2003	9,244	7.9	4,195	6.7	2,295	13.3	1,889	7.2	786	7.8
Percent Change 1993-2003	4.7	5.7	4.1	17.8	-25.0	-6.4	43.2	-4.1	147.9	19.3

Low birth weight is < 2,500 grams.

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Percentages are computed per 100 race/ethnicity-specific births.

**FIGURE BT24. BIRTHS OF LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1993-2003**



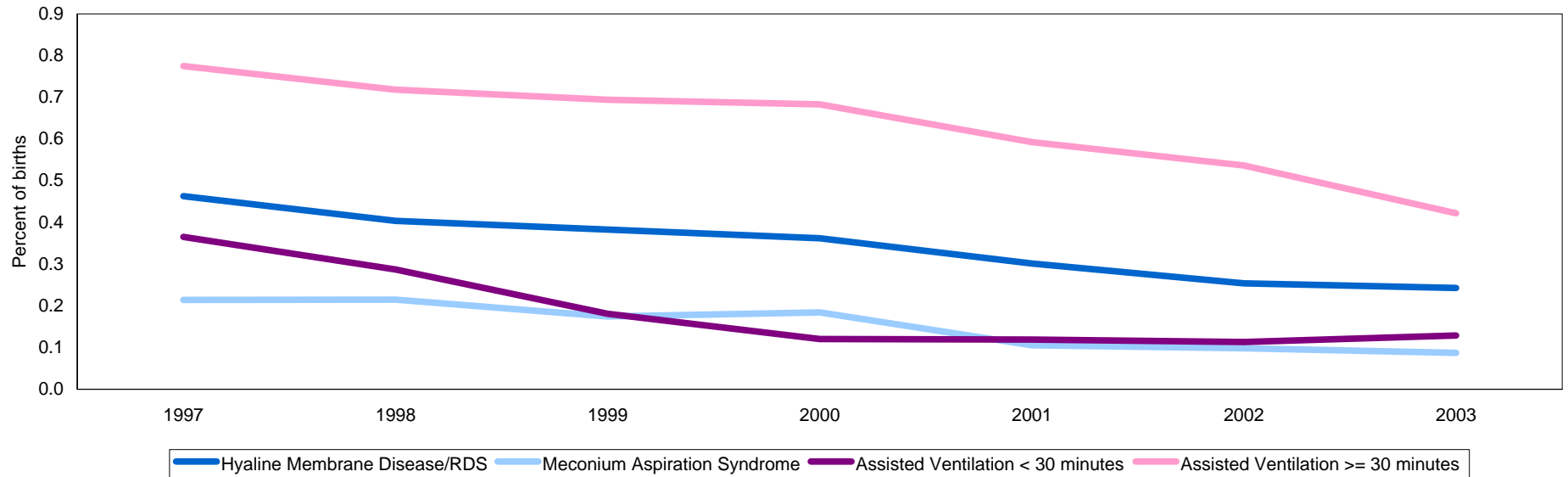
**TABLE BT24. BIRTHS OF LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1993-2003**

YEAR	TOTAL		SINGLETON		TWIN		TRIPLET		QUADRUPLET+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1993	8,827	7.5	7,031	6.2	1,596	49.5	154	81.1	8	100.0
1994	8,743	7.4	6,880	6.0	1,647	49.3	174	90.2	7	63.6
1995	8,484	7.4	6,664	6.0	1,579	49.3	206	84.8	16	76.2
1996	8,556	7.5	6,411	5.8	1,793	49.3	320	86.5	25	86.2
1997	8,687	7.7	6,383	5.9	1,943	50.4	295	89.1	56	93.3
1998	8,862	7.8	6,412	5.9	1,997	48.7	407	87.2	39	95.1
1999	9,059	8.0	6,413	5.9	2,212	51.8	394	92.5	39	100.0
2000	8,702	7.5	6,290	5.7	2,119	50.4	283	86.8	10	100.0
2001	8,929	7.7	6,429	5.8	2,200	50.7	286	92.3	14	100.0
2002	8,921	7.8	6,269	5.7	2,282	50.1	347	92.0	23	100.0
2003	9,244	7.9	6,488	5.8	2,438	51.0	302	88.0	16	100.0
Percent Change 1993-2003	4.7	5.7	-7.7	-5.6	52.8	3.0	96.1	8.6	100.0	0.0

Low birth weight is < 2,500 grams.

Percentages are computed per 100 plurality-specific births.

**FIGURE BT25. BIRTHS BY SELECTED ABNORMAL CONDITIONS OF NEWBORN
NEW JERSEY, 1997-2003**



**TABLE BT25. BIRTHS BY ABNORMAL CONDITIONS OF NEWBORN
NEW JERSEY, 1997-2003**

ABNORMAL CONDITION	1997		1998		1999		2000		2001		2002		2003	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
No Abnormal Conditions	77,245	68.2	76,226	67.0	103,761	91.2	96,693	83.7	103,566	89.5	107,167	93.5	108,867	93.2
Anemia (Hct. <39/Hgb. <13)	78	0.1	78	0.1	76	0.1	61	0.1	44	0.0	81	0.1	52	0.0
Birth Injury	237	0.2	254	0.2	164	0.1	137	0.1	223	0.2	210	0.2	196	0.2
Fetal Alcohol Syndrome	27	0.0	34	0.0	21	0.0	3	0.0	4	0.0	1	0.0	2	0.0
Hyaline Membrane Disease/RDS	525	0.5	460	0.4	436	0.4	418	0.4	349	0.3	291	0.3	284	0.2
Meconium Aspiration Syndrome	243	0.2	245	0.2	199	0.2	213	0.2	122	0.1	113	0.1	102	0.1
Assisted Ventilation < 30 minutes	414	0.4	327	0.3	206	0.2	139	0.1	138	0.1	130	0.1	151	0.1
Assisted Ventilation >= 30 minutes	878	0.8	818	0.7	790	0.7	789	0.7	686	0.6	615	0.5	493	0.4
Seizures	97	0.1	60	0.1	71	0.1	29	0.0	14	0.0	13	0.0	16	0.0
Other Condition	1,971	1.7	1,492	1.3	1,342	1.2	1,072	0.9	1,386	1.2	1,186	1.0	1,315	1.1

**TABLE BT26. BIRTHS BY CONGENITAL ANOMALIES OF NEWBORN
NEW JERSEY, 1997-2003**

CONGENITAL ANOMALIES	1997		1998		1999		2000		2001		2002		2003	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
No Congenital Anomalies	103,415	912.5	105,499	926.6	106,865	939.0	106,963	925.7	106,381	918.9	107,346	936.4	109,284	935.5
Central Nervous System Anomaly	89	0.8	121	1.1	81	0.7	73	0.6	77	0.7	63	0.5	83	0.7
Heart Malformation	146	1.3	117	1.0	107	0.9	147	1.3	145	1.3	144	1.3	135	1.2
Other Circulatory/ Respiratory Anomaly	141	1.2	141	1.2	122	1.1	126	1.1	152	1.3	170	1.5	132	1.1
Gastrointestinal Anomaly	93	0.8	97	0.9	69	0.6	72	0.6	70	0.6	50	0.4	65	0.6
Urogenital Anomaly	309	2.7	306	2.7	262	2.3	291	2.5	256	2.2	261	2.3	237	2.0
Cleft Lip/Palate	89	0.8	99	0.9	90	0.8	84	0.7	80	0.7	66	0.6	73	0.6
Polydactyly/Syndactyly/ Adactyly	150	1.3	139	1.2	122	1.1	133	1.2	105	0.9	102	0.9	103	0.9
Club Foot	77	0.7	80	0.7	61	0.5	69	0.6	66	0.6	61	0.5	82	0.7
Other Musculoskeletal/ Integumental Anomaly	214	1.9	187	1.6	141	1.2	137	1.2	154	1.3	128	1.1	123	1.1
Down's Syndrome	41	0.4	42	0.4	34	0.3	41	0.4	45	0.4	42	0.4	51	0.4
Other Chromosomal Anomaly	50	0.4	46	0.4	43	0.4	44	0.4	49	0.4	39	0.3	37	0.3
Other Anomaly	996	8.8	858	7.5	662	5.8	625	5.4	683	5.9	699	6.1	688	5.9

Rates are computed per 1,000 births.

This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital. NJDHSS's Special Child Health Services program maintains a birth defects registry. For more complete birth defects prevalence data, go to:

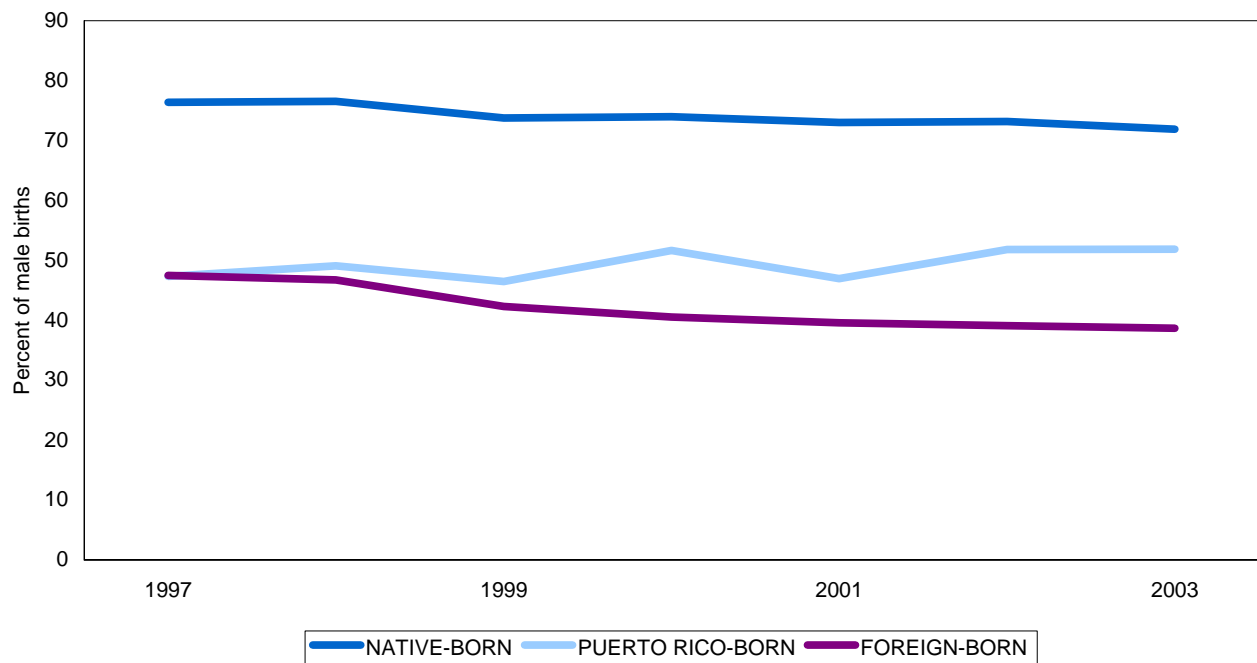
[Special Child Health Services webpage](#)

**TABLE BT27. BIRTHS ADMITTED TO NEONATAL INTENSIVE CARE UNIT BY PLURALITY,
ONSET OF PRENATAL CARE, GESTATIONAL AGE, AND BIRTH WEIGHT
NEW JERSEY, 1997-2003**

CHARACTERISTIC	1997		1998		1999		2000		2001		2002		2003	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8,205	7.2	8,881	7.8	8,762	7.7	8,941	7.7	8,655	7.5	9,075	7.9	8,719	7.5
PLURALITY														
SINGLETON	6,793	6.2	7,256	6.6	7,010	6.4	7,325	6.6	7,042	6.3	7,298	6.7	7,014	6.3
TWIN	1,107	28.7	1,224	29.8	1,368	32.0	1,374	32.7	1,366	31.5	1,449	31.8	1,461	30.6
TRIPLET	243	73.4	360	77.1	344	80.8	235	72.1	236	76.1	311	82.5	232	67.6
QUADRUPLET +	56	93.3	36	87.8	39	100.0	7	70.0	11	78.6	17	73.9	12	75.0
ONSET OF PRENATAL CARE														
FIRST TRIMESTER	6,099	7.2	6,408	7.6	6,115	7.2	6,442	7.5	6,084	7.1	7,039	8.0	6,921	7.8
SECOND TRIMESTER	1,012	6.8	1,082	7.4	1,113	7.5	1,145	7.3	1,213	7.4	1,297	7.8	1,173	6.8
THIRD TRIMESTER	232	6.4	232	6.3	280	7.3	295	7.6	232	5.6	289	7.0	235	5.0
NO CARE	250	18.2	255	22.8	250	21.9	295	21.4	396	21.3	259	20.0	254	19.6
GESTATIONAL AGE														
<28 WEEKS	726	81.9	710	79.1	775	80.9	672	79.6	669	78.8	599	74.8	619	71.1
28-31 WEEKS	957	91.1	985	90.0	1,013	90.0	988	91.1	986	90.2	996	93.5	963	86.1
32-36 WEEKS	2,876	34.0	3,145	35.8	3,165	35.0	3,125	34.9	3,114	34.6	3,347	36.5	3,212	34.5
37-41 WEEKS	3,475	3.6	3,913	4.1	3,708	3.9	4,077	4.2	3,828	3.9	4,085	4.2	3,890	3.9
42+ WEEKS	91	4.5	66	3.4	64	3.7	47	3.7	27	2.3	42	4.1	31	3.4
BIRTH WEIGHT														
< 1,500 GRAMS	1,545	85.1	1,516	84.5	1,637	83.2	1,436	81.8	1,505	81.3	1,399	80.6	1,369	73.1
1,500 - 2,499 GRAMS	2,494	36.3	2,829	40.0	2,782	39.2	2,717	39.1	2,668	37.7	2,945	41.0	2,740	37.2
2,500 - 3,999 GRAMS	3,585	4.0	3,852	4.3	3,640	4.0	4,098	4.5	3,846	4.1	4,138	4.5	4,038	4.3
4,000+ GRAMS	553	4.8	654	5.5	668	5.8	651	5.5	625	5.7	583	5.4	565	5.3

Includes admissions to the NICU at the hospital of birth and transfers to another hospital's NICU.

**FIGURE BT26. CIRCUMCISONS BY BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 1997-2003**



**TABLE BT28. CIRCUMCISONS BY BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 1997-2003**

YEAR	TOTAL		NATIVE-BORN		PUERTO RICO-BORN		FOREIGN-BORN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1997	37,976	65.5	30,839	76.4	557	47.3	6,517	47.5
1998	38,436	65.6	31,011	76.6	583	49.1	6,795	46.7
1999	35,940	61.7	29,010	73.8	508	46.5	6,364	42.3
2000	36,006	60.9	28,807	74.0	527	51.7	6,628	40.5
2001	35,200	59.3	27,757	73.0	486	47.0	6,925	39.6
2002	34,764	59.0	27,133	73.2	505	51.8	7,118	39.1
2003	34,400	57.6	26,504	71.9	479	51.8	7,396	38.7
Percent Change 1997-2003	-9.4	-12.0	-14.1	-5.9	-14.0	9.5	13.5	-18.5

Only circumcisions performed prior to discharge from hospital are included.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**TABLE BT29. BIRTHS BY EXCLUSIVE BREASTFEEDING AT DISCHARGE* AND RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY AND BIRTHPLACE OF MOTHER	1997		1998		1999		2000		2001		2002		2003	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	31,832	49.4	32,197	50.6	30,765	49.3	30,338	48.8	29,586	48.3	27,854	46.8	27,294	45.8
Native-born	28,806	50.6	29,032	51.5	27,630	50.6	27,020	50.4	26,162	49.9	24,542	48.1	24,090	47.3
Foreign-born	2,962	55.3	3,129	55.6	3,094	54.0	3,293	52.4	3,401	51.0	3,294	49.5	3,187	47.3
BLACK	3,956	20.9	4,214	22.3	3,977	21.3	3,907	20.9	3,701	20.2	3,623	20.5	3,421	19.8
Native-born	2,954	19.2	3,250	21.2	3,028	20.3	2,952	20.3	2,754	19.6	2,722	20.1	2,557	19.5
Foreign-born	994	29.9	953	28.3	940	27.1	948	24.3	943	23.4	898	22.9	863	21.9
HISPANIC	5,817	30.1	5,897	29.3	5,777	27.5	6,125	27.8	6,158	26.6	5,934	24.5	6,241	23.9
Native-born	1,672	27.7	1,703	27.2	1,760	26.8	1,800	26.5	1,726	25.9	1,646	24.8	1,830	25.9
Puerto Rico-born	478	21.3	525	23.4	431	20.3	435	21.6	381	19.3	387	20.9	343	19.5
Foreign-born	3,659	33.2	3,665	31.5	3,578	29.2	3,888	29.5	4,047	28.0	3,901	24.8	4,068	23.6
ASIAN/PACIFIC ISLANDER	3,326	47.0	3,530	47.8	3,505	44.9	4,077	45.6	4,048	43.1	3,831	40.1	3,860	38.4
Native-born	205	56.3	221	56.4	234	57.8	288	54.5	296	55.3	317	54.1	361	52.9
Foreign-born	3,115	47.0	3,307	47.8	3,260	44.6	3,784	45.5	3,751	42.8	3,514	39.6	3,499	37.7
OTHER RACE	252	37.7	260	34.0	281	36.8	148	34.8	171	35.1	165	32.0	127	29.3
Native-born	110	38.7	112	37.6	117	39.0	88	39.5	99	38.2	83	31.7	90	34.7
Foreign-born	141	38.2	146	31.9	164	35.8	60	30.2	71	31.7	82	32.9	36	23.5
TOTAL	45,270	39.9	46,227	40.6	44,460	39.1	44,755	38.7	43,762	37.8	41,465	36.2	41,007	35.1
Native-born	33,807	42.7	34,396	43.6	32,866	42.7	32,267	42.5	31,115	42.0	29,357	40.7	28,988	40.2
Puerto Rico-born	492	21.6	549	24.0	446	20.5	454	21.8	399	19.9	402	21.3	354	19.8
Foreign-born	10,895	40.8	11,249	40.0	11,091	37.8	12,008	37.6	12,230	35.8	11,700	33.0	11,654	31.2

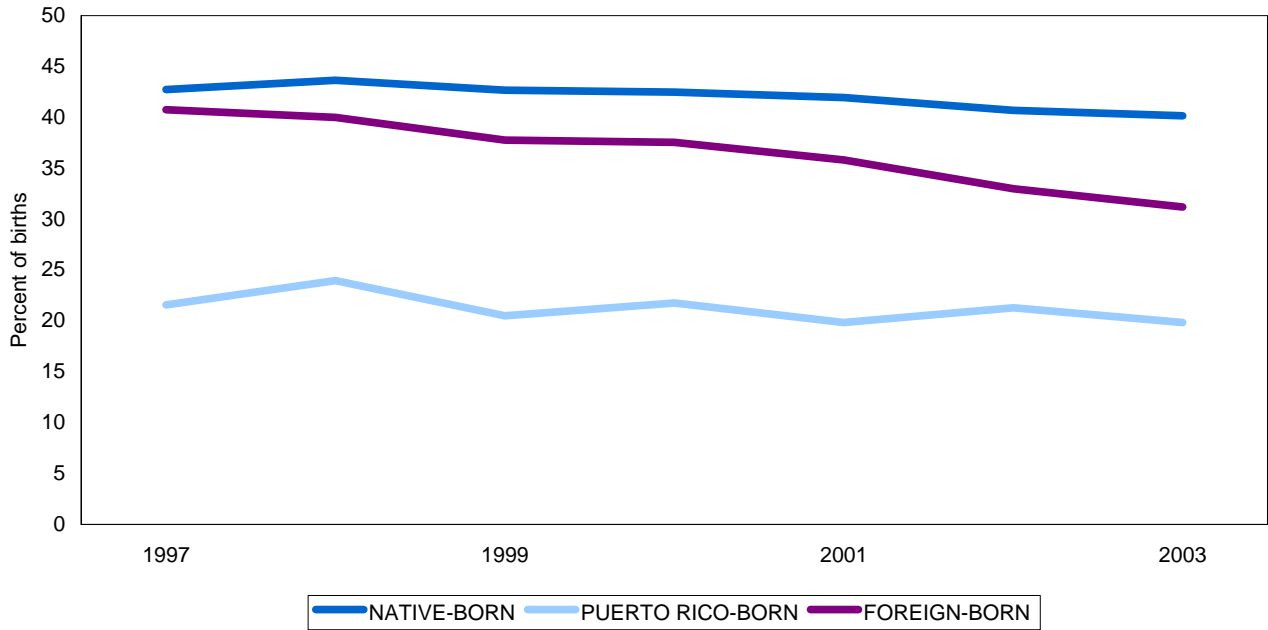
*Exclusive breastfeeding in the 24 hours prior to discharge from the hospital.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

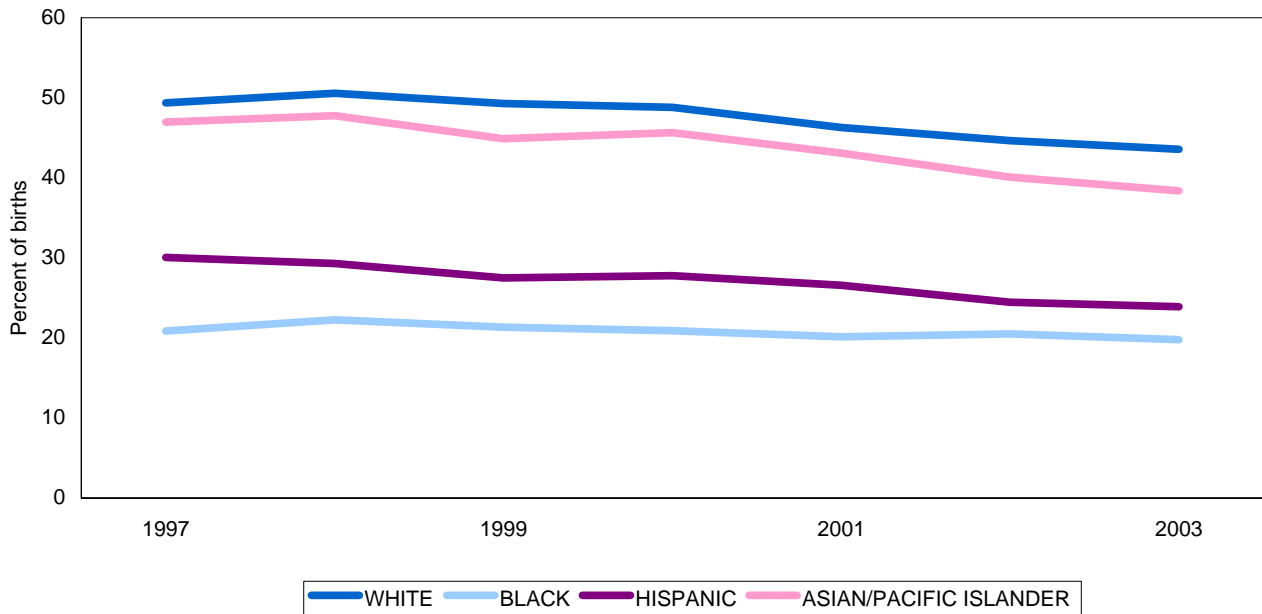
Totals include race/ethnicity and birthplace not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**FIGURE BT27. EXCLUSIVE BREASTFEEDING AT DISCHARGE* BY BIRTHPLACE OF MOTHER
NEW JERSEY, 1997-2003**



**FIGURE BT28. EXCLUSIVE BREASTFEEDING AT DISCHARGE* BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1997-2003**

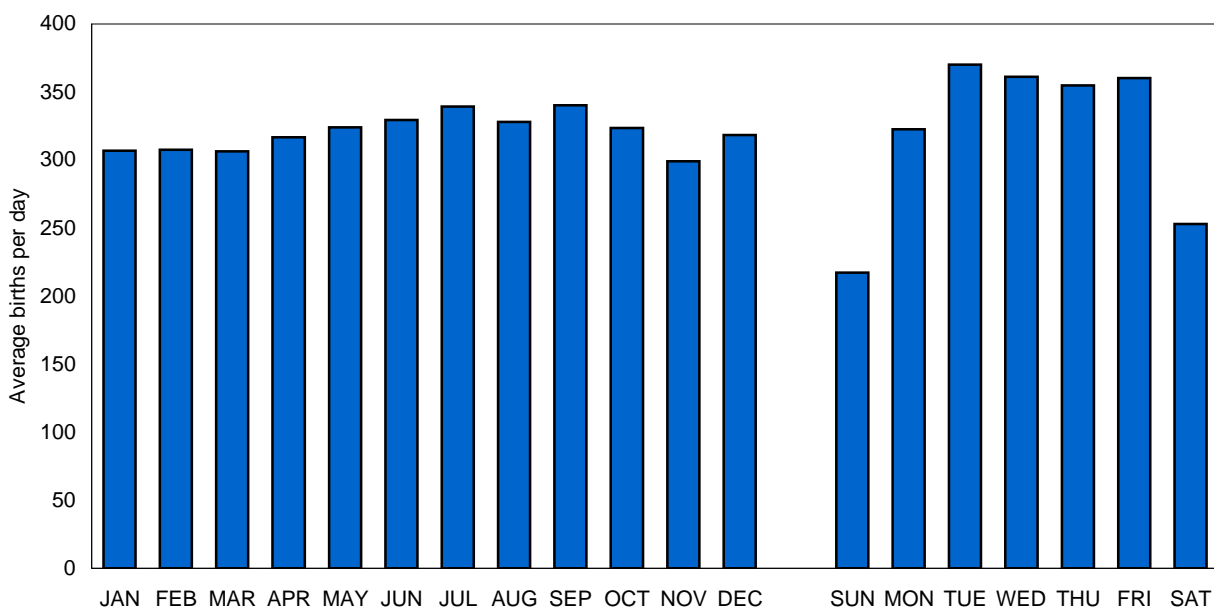


White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

*Exclusive breastfeeding in the 24 hours prior to discharge from the hospital.

**CROSS-
SECTIONAL
DATA**

**FIGURE BS1. AVERAGE NUMBER OF BIRTHS PER DAY BY MONTH AND DAY OF WEEK
NEW JERSEY, 2003**



**TABLE BS1. BIRTHS BY MONTH AND DAY OF WEEK
NEW JERSEY, 2003**

MONTH	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	9,510	8.1	307
FEBRUARY	8,613	7.4	308
MARCH	9,496	8.1	306
APRIL	9,501	8.1	317
MAY	10,049	8.6	324
JUNE	9,884	8.5	329
JULY	10,516	9.0	339
AUGUST	10,171	8.7	328
SEPTEMBER	10,208	8.7	340
OCTOBER	10,029	8.6	324
NOVEMBER	8,977	7.7	299
DECEMBER	9,869	8.4	318
TOTAL	116,823	100.0	320

DAY OF WEEK	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	11,302	9.7	217
MONDAY	16,779	14.4	323
TUESDAY	19,252	16.5	370
WEDNESDAY	19,147	16.4	361
THURSDAY	18,455	15.8	355
FRIDAY	18,732	16.0	360
SATURDAY	13,156	11.3	253
TOTAL	116,823	100.0	320

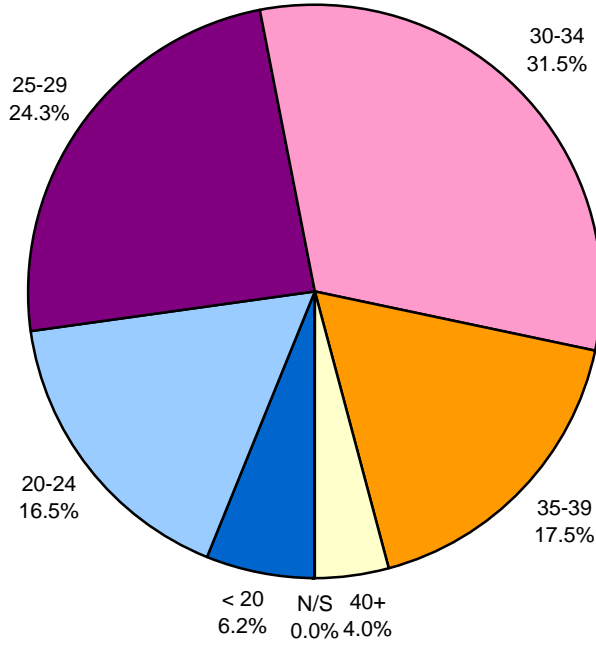
**TABLE BS2. BIRTHS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	RACE AND ETHNICITY OF MOTHER									
	WHITE		BLACK		ASIAN/PACIFIC ISLANDER		OTHER RACE		RACE NOT STATED	
	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC
10-14	30	7	3	45	0	0	2	0	0	3
15-17	960	357	101	868	0	15	32	21	0	10
18-19	1,750	1,205	171	1,449	0	60	63	31	1	25
20-24	6,270	6,445	691	4,398	3	864	310	101	2	232
25-29	6,090	13,315	573	4,070	4	3,293	307	98	3	608
30-34	4,707	22,342	438	3,697	5	3,849	212	98	1	1,417
35-39	2,380	13,019	257	2,113	4	1,672	102	64	2	850
40-44	528	2,723	54	559	1	291	31	18	1	189
45+	29	182	4	35	0	14	2	2	0	27
NOT STATED	0	8	0	4	0	3	0	0	0	3
TOTAL	22,744	59,603	2,292	17,238	17	10,061	1,061	433	10	3,364

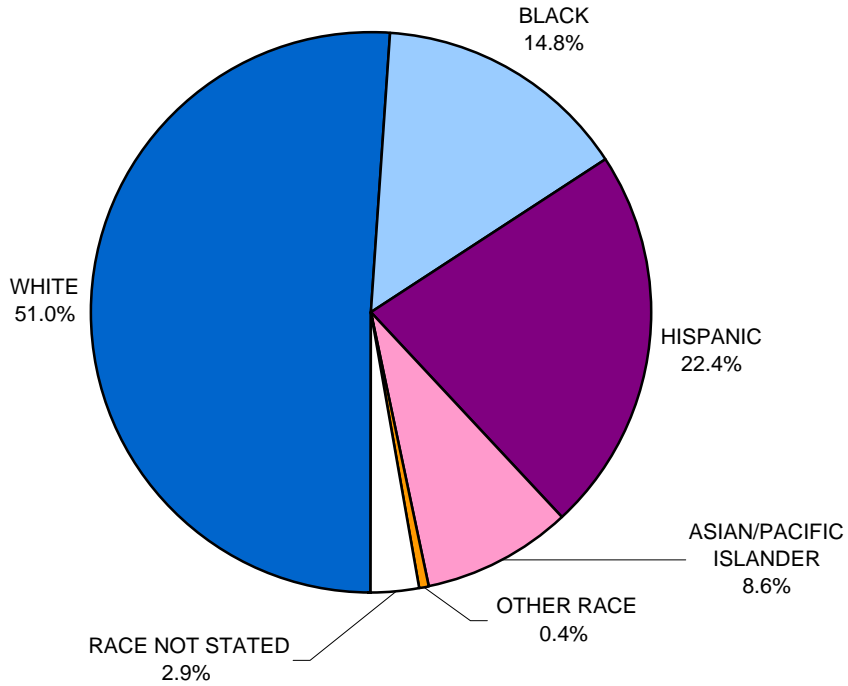
The non-Hispanic groups above include those with ethnicity not stated.

AGE OF MOTHER	TOTAL	RACE OF MOTHER					ETHNICITY OF MOTHER		
		WHITE	BLACK	ASIAN/PACIFIC ISLANDER	OTHER RACE	NOT STATED	HISPANIC	NON-HISPANIC	NOT STATED
10-14	90	37	48	0	2	3	35	52	3
15-17	2,364	1,317	969	15	53	10	1,093	1,262	9
18-19	4,755	2,955	1,620	60	94	26	1,985	2,747	23
20-24	19,316	12,715	5,089	867	411	234	7,276	11,811	229
25-29	28,361	19,405	4,643	3,297	405	611	6,977	20,780	604
30-34	36,766	27,049	4,135	3,854	310	1,418	5,363	29,994	1,409
35-39	20,463	15,399	2,370	1,676	166	852	2,745	16,865	853
40-44	4,395	3,251	613	292	49	190	615	3,592	188
45+	295	211	39	14	4	27	35	236	24
NOT STATED	18	8	4	3	0	3	0	15	3
TOTAL	116,823	82,347	19,530	10,078	1,494	3,374	26,124	87,354	3,345

**FIGURE BS2. BIRTHS BY AGE OF MOTHER
NEW JERSEY, 2003**



**FIGURE BS3. BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**



White, Black, Asian/Pacific Islander, Other Race, and Race Not Stated do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS3. BIRTHS BY DETAILED RACE/ETHNICITY GROUPS
NEW JERSEY, 2003**

RACE/ETHNICITY	NUMBER OF BIRTHS	PERCENT OF BIRTHS
NON-HISPANIC	90,699	77.6
WHITE	59,603	51.0
BLACK	17,238	14.8
ASIAN/PACIFIC ISLANDER	10,061	8.6
AMERICAN INDIAN/ALASKA NATIVE	128	0.1
OTHER RACE	305	0.3
RACE NOT STATED	3,364	2.9
HISPANIC	26,124	22.4
TOTAL	116,823	100.0
The non-Hispanic groups above include those with ethnicity not stated.		
HISPANIC ANCESTRY	NUMBER OF BIRTHS	PERCENT OF HISPANIC BIRTHS
CENTRAL/SOUTH AMERICA	13,311	51.0
PUERTO RICO	6,642	25.4
MEXICO	5,267	20.2
CUBA	719	2.8
OTHER HISPANIC COUNTRY	185	0.7
TOTAL HISPANIC	26,124	100.0
Hispanic ethnicity includes persons of any race.		
ASIAN/PACIFIC ISLANDER ANCESTRY	NUMBER OF BIRTHS	PERCENT OF ASIAN/PACIFIC ISLANDER BIRTHS
INDIA	4,587	45.6
PHILIPPINES	1,531	15.2
CHINA	1,447	14.4
KOREA	994	9.9
VIETNAM	442	4.4
JAPAN	234	2.3
HAWAII	16	0.2
SAMOA	9	0.1
GUAM	5	0.0
OTHER ASIAN/PACIFIC ISLAND COUNTRY	796	7.9
TOTAL ASIAN/PACIFIC ISLANDER	10,061	100.0

**TABLE BS4. SELECTED BIRTH OUTCOMES AND CHARACTERISTICS BY BIRTHPLACE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

BIRTHPLACE OF MOTHER AND OUTCOMES/ CHARACTERISTICS	RACE/ETHNICITY OF MOTHER											
	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER		OTHER RACE	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
NATIVE-BORN												
Low birth weight (< 2,500 g)	6,069	8.4	3,496	6.9	1,812	13.8	657	9.3	64	9.4	29	11.2
Preterm (< 37 wks gestation)	7,864	10.9	4,939	9.7	2,013	15.3	804	11.4	64	9.4	27	10.4
Teen birth (< 20 years)	4,978	6.9	1,421	2.8	2,206	16.8	1,267	17.9	21	3.1	50	19.3
Education < 12 years	6,546	9.1	2,131	4.2	2,648	20.2	1,679	23.7	30	4.4	48	18.5
Education >= 16 years	28,698	39.8	25,211	49.5	1,758	13.4	1,167	16.5	498	73.0	42	16.2
Unmarried	20,948	29.0	7,185	14.1	9,573	72.9	3,911	55.3	75	11.0	144	55.6
Live birth order >= 4	2,524	3.5	1,339	2.6	980	7.5	184	2.6	7	1.0	7	2.7
First trimester prenatal care	59,748	82.8	45,601	89.5	8,071	61.5	5,204	73.6	602	88.3	173	66.8
No prenatal care	916	1.3	250	0.5	551	4.2	100	1.4	7	1.0	6	2.3
Total	72,195	100.0	50,924	100.0	13,123	100.0	7,073	100.0	682	100.0	259	100.0
PUERTO RICO-BORN												
Low birth weight (< 2,500 g)	181	10.1	1	3.8	0	0.0	180	10.3	0	N/A	0	N/A
Preterm (< 37 wks gestation)	239	13.4	2	7.7	0	0.0	237	13.5	0	N/A	0	N/A
Teen birth (< 20 years)	255	14.3	0	0.0	0	0.0	255	14.5	0	N/A	0	N/A
Education < 12 years	600	33.6	3	11.5	1	50.0	596	34.0	0	N/A	0	N/A
Education >= 16 years	180	10.1	12	46.2	0	0.0	168	9.6	0	N/A	0	N/A
Unmarried	1,021	57.2	4	15.4	0	0.0	1,017	57.9	0	N/A	0	N/A
Live birth order >= 4	99	5.5	0	0.0	0	0.0	99	5.6	0	N/A	0	N/A
First trimester prenatal care	1,241	69.6	21	80.8	1	50.0	1,219	69.5	0	N/A	0	N/A
No prenatal care	33	1.8	0	0.0	0	0.0	33	1.9	0	N/A	0	N/A
Total	1,784	100.0	26	100.0	2	100.0	1,755	100.0	0	N/A	0	N/A
FOREIGN-BORN												
Low birth weight (< 2,500 g)	2,630	7.0	411	6.1	441	11.2	1,041	6.0	712	7.7	24	15.7
Preterm (< 37 wks gestation)	3,161	8.5	531	7.9	498	12.7	1,391	8.1	717	7.7	23	15.0
Teen birth (< 20 years)	1,894	5.1	114	1.7	138	3.5	1,588	9.2	53	0.6	1	0.7
Education < 12 years	8,344	22.3	508	7.5	467	11.9	6,985	40.5	366	3.9	17	11.1
Education >= 16 years	11,798	31.6	2,790	41.4	1,160	29.5	1,988	11.5	5,820	62.7	40	26.1
Unmarried	11,615	31.1	647	9.6	1,519	38.6	9,037	52.4	384	4.1	27	17.6
Live birth order >= 4	958	2.6	227	3.4	158	4.0	490	2.8	78	0.8	4	2.6
First trimester prenatal care	27,249	73.0	5,461	81.0	2,610	66.3	11,255	65.3	7,804	84.0	116	75.8
No prenatal care	326	0.9	53	0.8	70	1.8	180	1.0	21	0.2	2	1.3
Total	37,351	100.0	6,739	100.0	3,934	100.0	17,234	100.0	9,286	100.0	153	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Total column includes race/ethnicity not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**TABLE BS5. BIRTHS BY PREVIOUS PREGNANCY HISTORY AND AGE OF MOTHER
NEW JERSEY, 2003**

PREVIOUS PREGNANCY HISTORY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
PREVIOUS PREGNANCIES												
NONE	33,623	84	1,857	2,868	4,725	7,171	9,124	8,769	3,112	574	48	16
ONE	32,965	5	432	1,334	1,766	5,943	8,182	11,143	5,053	828	45	0
TWO	22,088	0	57	414	471	3,294	4,943	7,605	4,804	918	53	0
THREE	12,157	0	11	85	96	1,560	2,712	3,920	3,080	747	41	1
FOUR+	12,672	0	2	31	33	1,121	2,797	3,927	3,565	1,142	87	0
NOT STATED	3,318	1	5	23	28	227	603	1,402	849	186	21	1
PREVIOUS BIRTHS NOW LIVING												
NONE	47,823	87	2,129	3,716	5,845	10,085	12,645	12,837	5,140	1,088	80	16
ONE	38,867	2	218	871	1,089	6,224	9,115	13,712	7,252	1,382	91	0
TWO	17,620	0	11	131	142	2,108	3,931	5,890	4,572	937	40	0
THREE	5,868	0	1	17	18	538	1,394	1,821	1,652	411	33	1
FOUR+	3,419	0	0	0	0	150	690	1,137	1,013	399	30	0
NOT STATED	3,226	1	5	20	25	211	586	1,369	834	178	21	1

The number of previous pregnancies is the sum of number of live births now living + number of live births now dead + number of pregnancy losses (e.g., miscarriages, ectopic pregnancies, induced abortions, selective reductions, and fetal deaths regardless of length of gestation) given on the birth certificate. If any one of these three items is not stated, Previous Pregnancies is considered not stated.

**TABLE BS6. FIRST BIRTH RATE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
10-14	87	0.3	7	**	44	0.9	34	0.7	0	**
15-19	5,828	20.8	1,388	8.2	1,859	39.6	2,451	53.0	66	3.8
15-17	2,127	12.4	339	3.2	768	27.0	979	35.6	15	**
18-19	3,701	34.2	1,049	16.3	1,091	59.1	1,472	78.6	51	7.7
20-24	10,024	41.0	3,795	27.5	1,926	46.1	3,556	74.6	672	39.8
25-29	12,598	50.9	6,948	52.6	1,183	30.2	2,319	45.1	2,093	86.1
30-34	12,758	41.5	8,820	51.0	880	18.4	1,427	25.6	1,580	51.4
35-39	5,105	14.5	3,650	17.0	408	7.9	548	9.8	475	16.7
40-44	1,076	2.9	766	3.1	102	2.0	120	2.4	80	3.1
45-49	77	0.2	54	0.2	7	**	11	**	4	**
50+	3	**	2	**	0	**	0	**	1	**
NOT STATED	16	N/A	7	N/A	4	N/A	0	N/A	3	N/A
TOTAL	47,572	26.4	25,437	23.7	6,413	23.0	10,466	34.1	4,974	34.6

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Total column includes other race/ethnicity and race/ethnicity not stated.

Rates are computed per 1,000 age-, race-, ethnicity-specific female population.

Rates for Total row are computed by relating total births, regardless of age of mother, to women aged 15-44 years.

** Number is too small to calculate a reliable rate.

**TABLE BS7. BIRTH ORDER BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY OF MOTHER AND BIRTH ORDER	TOTAL		AGE GROUP								
			10-19		20-24		25-34		35+		
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
WHITE											
First Child	25,437	42.7	1,395	88.9	3,795	58.9	15,768	44.2	4,472	28.1	
Second Child	20,658	34.7	157	10.0	1,922	29.8	12,752	35.8	5,827	36.6	
Third Child	9,149	15.3	15	1.0	593	9.2	4,937	13.8	3,604	22.6	
Fourth Child	2,749	4.6	0	0.0	107	1.7	1,394	3.9	1,247	7.8	
Fifth Child and Over	1,568	2.6	0	0.0	18	0.3	787	2.2	763	4.8	
Not Stated	42	0.1	2	0.1	10	0.2	19	0.1	11	0.1	
Total	59,603	100.0	1,569	100.0	6,445	100.0	35,657	100.0	15,924	100.0	
BLACK											
First Child	6,413	37.2	1,903	80.6	1,926	43.8	2,063	26.6	517	19.1	
Second Child	5,209	30.2	395	16.7	1,521	34.6	2,515	32.4	778	28.7	
Third Child	3,057	17.7	52	2.2	627	14.3	1,720	22.1	658	24.3	
Fourth Child	1,401	8.1	11	0.5	217	4.9	809	10.4	364	13.4	
Fifth Child and Over	1,140	6.6	0	0.0	100	2.3	655	8.4	385	14.2	
Not Stated	18	0.1	1	0.0	7	0.2	5	0.1	5	0.2	
Total	17,238	100.0	2,362	100.0	4,398	100.0	7,767	100.0	2,707	100.0	
HISPANIC											
First Child	10,466	40.1	2,485	79.8	3,556	48.9	3,746	30.4	679	20.0	
Second Child	8,755	33.5	537	17.3	2,537	34.9	4,532	36.7	1,149	33.8	
Third Child	4,538	17.4	77	2.5	913	12.5	2,668	21.6	880	25.9	
Fourth Child	1,574	6.0	9	0.3	224	3.1	954	7.7	387	11.4	
Fifth Child and Over	773	3.0	0	0.0	42	0.6	433	3.5	298	8.8	
Not Stated	18	0.1	5	0.2	4	0.1	7	0.1	2	0.1	
Total	26,124	100.0	3,113	100.0	7,276	100.0	12,340	100.0	3,395	100.0	
ASIAN/PACIFIC ISLANDER											
First Child	4,974	49.4	66	88.0	672	77.8	3,673	51.4	560	28.3	
Second Child	3,821	38.0	8	10.7	167	19.3	2,778	38.9	868	43.9	
Third Child	953	9.5	1	1.3	15	1.7	550	7.7	387	19.6	
Fourth Child	226	2.2	0	0.0	8	0.9	107	1.5	111	5.6	
Fifth Child and Over	85	0.8	0	0.0	1	0.1	33	0.5	51	2.6	
Not Stated	2	0.0	0	0.0	1	0.1	1	0.0	0	0.0	
Total	10,061	100.0	75	100.0	864	100.0	7,142	100.0	1,977	100.0	
TOTAL											
First Child	47,572	40.7	5,915	82.1	10,024	51.9	25,356	38.9	6,261	24.9	
Second Child	38,626	33.1	1,101	15.3	6,193	32.1	22,675	34.8	8,657	34.4	
Third Child	17,788	15.2	145	2.0	2,157	11.2	9,924	15.2	5,562	22.1	
Fourth Child	5,983	5.1	20	0.3	561	2.9	3,278	5.0	2,123	8.4	
Fifth Child and Over	3,588	3.1	0	0.0	161	0.8	1,921	2.9	1,506	6.0	
Not Stated	3,266	2.8	28	0.4	220	1.1	1,973	3.0	1,044	4.2	
Total	116,823	100.0	7,209	100.0	19,316	100.0	65,127	100.0	25,153	100.0	

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include other race/ethnicity and race/ethnicity not stated and age not stated.

Birth Order is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

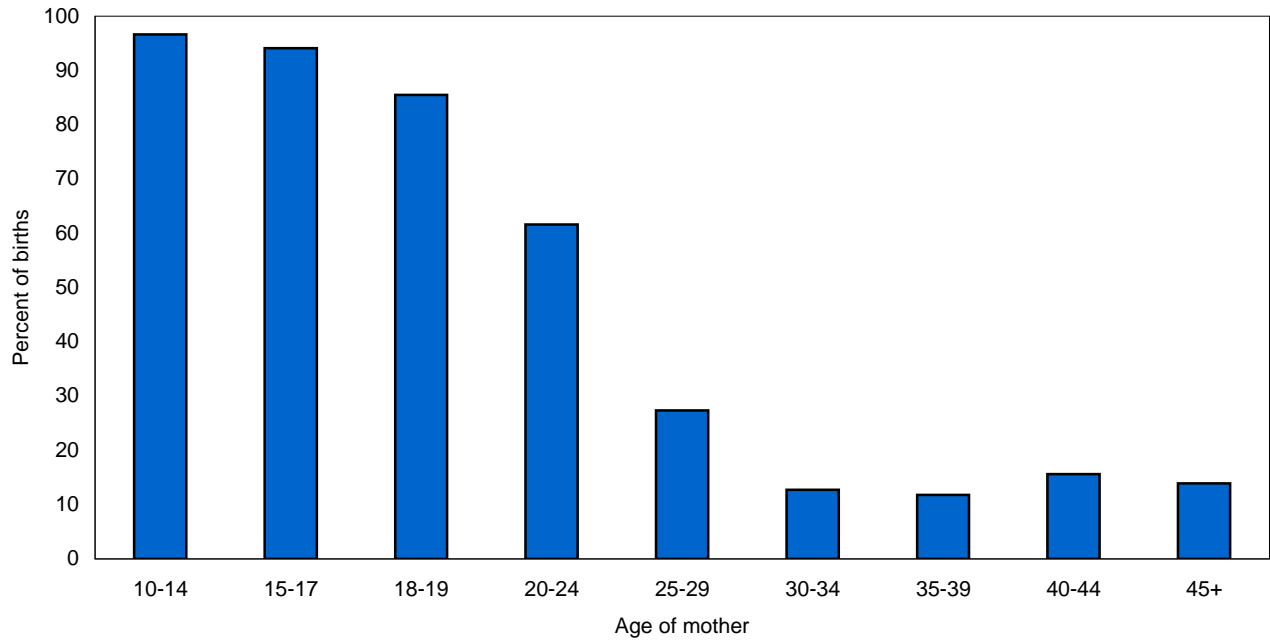
**TABLE BS8. BIRTHS BY AGE, RACE/ETHNICITY, AND MARITAL STATUS OF MOTHER
NEW JERSEY, 2003**

RACE/ ETHNICITY AND MARITAL STATUS OF MOTHER	TOTAL	AGE GROUP								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
NUMBER										
WHITE										
Married	51,588	0	20	240	3,544	11,572	21,230	12,325	2,489	162
Not Married	8,005	7	337	965	2,899	1,740	1,110	693	232	20
BLACK										
Married	6,054	0	4	42	626	1,582	2,091	1,340	340	28
Not Married	11,179	45	864	1,407	3,772	2,485	1,604	773	219	7
HISPANIC										
Married	12,146	2	109	358	2,278	3,592	3,535	1,854	396	22
Not Married	13,975	33	984	1,627	4,997	3,385	1,827	890	219	13
ASIAN/PACIFIC ISLANDER										
Married	9,597	0	2	31	726	3,175	3,741	1,623	282	14
Not Married	464	0	13	29	138	118	108	49	9	0
OTHER RACE										
Married	259	0	0	2	37	71	75	57	15	2
Not Married	174	0	21	29	64	27	23	7	3	0
TOTAL										
Married	79,743	2	135	675	7,217	20,012	30,709	17,218	3,531	233
Not Married	33,879	87	2,225	4,064	11,898	7,763	4,691	2,417	687	41
Not Stated	3,201	1	4	16	201	586	1,366	828	177	21
PERCENTAGE										
WHITE										
Married	86.6	0.0	5.6	19.9	55.0	86.9	95.0	94.7	91.5	89.0
Not Married	13.4	100.0	94.4	80.1	45.0	13.1	5.0	5.3	8.5	11.0
BLACK										
Married	35.1	0.0	0.5	2.9	14.2	38.9	56.6	63.4	60.8	80.0
Not Married	64.9	100.0	99.5	97.1	85.8	61.1	43.4	36.6	39.2	20.0
HISPANIC										
Married	46.5	5.7	10.0	18.0	31.3	51.5	65.9	67.6	64.4	62.9
Not Married	53.5	94.3	90.0	82.0	68.7	48.5	34.1	32.4	35.6	37.1
ASIAN/PACIFIC ISLANDER										
Married	95.4	N/A	13.3	51.7	84.0	96.4	97.2	97.1	96.9	100.0
Not Married	4.6	N/A	86.7	48.3	16.0	3.6	2.8	2.9	3.1	0.0
OTHER RACE										
Married	59.8	N/A	0.0	6.5	36.6	72.4	76.5	89.1	83.3	100.0
Not Married	40.2	N/A	100.0	93.5	63.4	27.6	23.5	10.9	16.7	0.0
TOTAL										
Married	68.3	2.2	5.7	14.2	37.4	70.6	83.5	84.1	80.3	79.0
Not Married	29.0	96.7	94.1	85.5	61.6	27.4	12.8	11.8	15.6	13.9
Not Stated	2.7	1.1	0.2	0.3	1.0	2.1	3.7	4.0	4.0	7.1

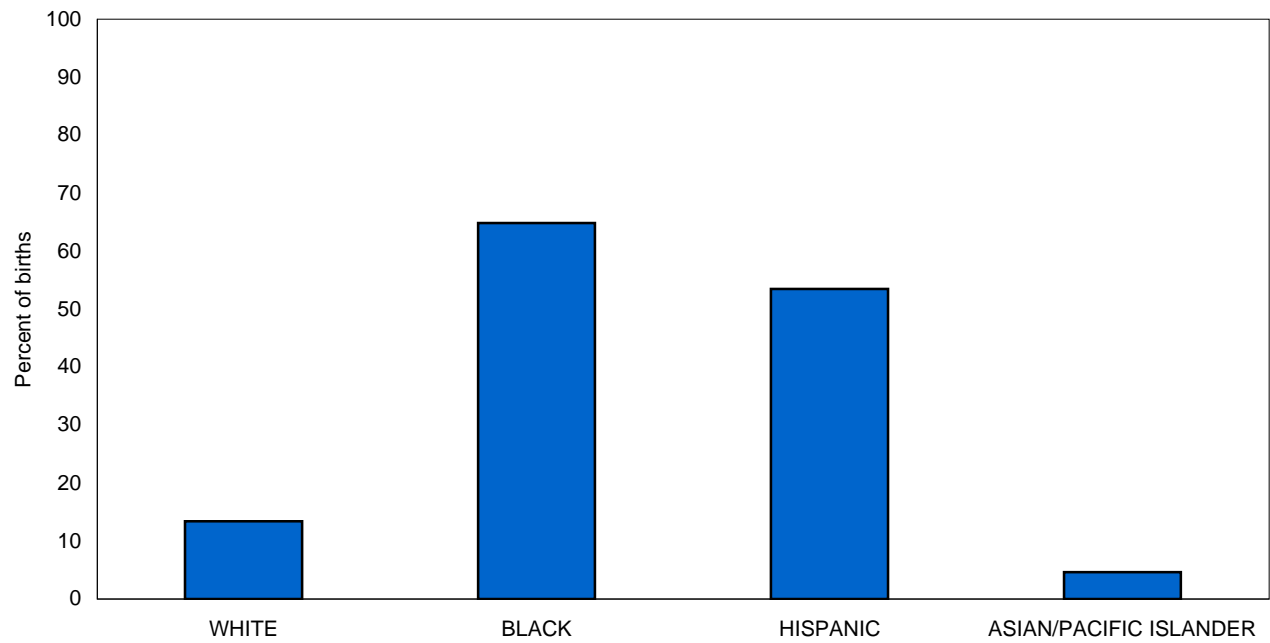
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

**FIGURE BS4. BIRTHS TO UNMARRIED MOTHERS BY AGE
NEW JERSEY, 2003**

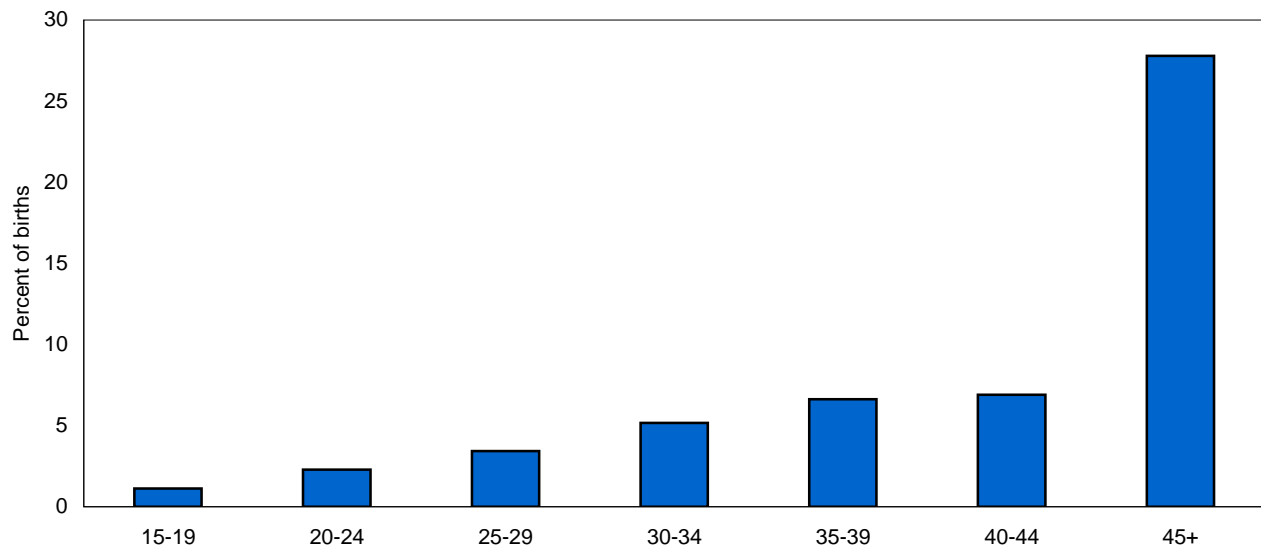


**FIGURE BS5. BIRTHS TO UNMARRIED MOTHERS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BS6. TWIN, TRIPLET, AND QUADRUPLET BIRTHS BY AGE OF MOTHER
NEW JERSEY, 2003**



**TABLE BS9. BIRTHS BY PLURALITY AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	SINGLETON		TWIN		TRIPLET		QUADRUPLET	
	NO.	%	NO.	%	NO.	%	NO.	%
10-14	90	100.0	0	0.0	0	0.0	0	0.0
15-19	7,039	98.9	80	1.1	0	0.0	0	0.0
20-24	18,874	97.7	426	2.2	12	0.1	4	0.0
25-29	27,389	96.6	919	3.2	45	0.2	8	0.0
30-34	34,865	94.8	1,753	4.8	148	0.4	0	0.0
35-39	19,105	93.4	1,236	6.0	118	0.6	4	0.0
40-44	4,092	93.1	291	6.6	12	0.3	0	0.0
45+	213	72.2	74	25.1	8	2.7	0	0.0
NOT STATED	16	88.9	2	11.1	0	0.0	0	0.0
TOTAL	111,683	95.6	4,781	4.1	343	0.3	16	0.0
RACE/ETHNICITY	SINGLETON		TWIN		TRIPLET		QUADRUPLET	
	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	56,348	94.5	2,991	5.0	252	0.4	12	0.0
BLACK	16,575	96.2	628	3.6	35	0.2	0	0.0
HISPANIC	25,467	97.5	632	2.4	21	0.1	4	0.0
ASIAN/PACIFIC ISLANDER	9,750	96.9	303	3.0	8	0.1	0	0.0
OTHER RACE	426	98.4	4	0.9	3	0.7	0	0.0
NOT STATED	3,117	92.7	223	6.6	24	0.7	0	0.0
TOTAL	111,683	95.6	4,781	4.1	343	0.3	16	0.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Numbers shown are the number of live-born infants in each category, not the number of sets of twins, triplets, or quadruplets.

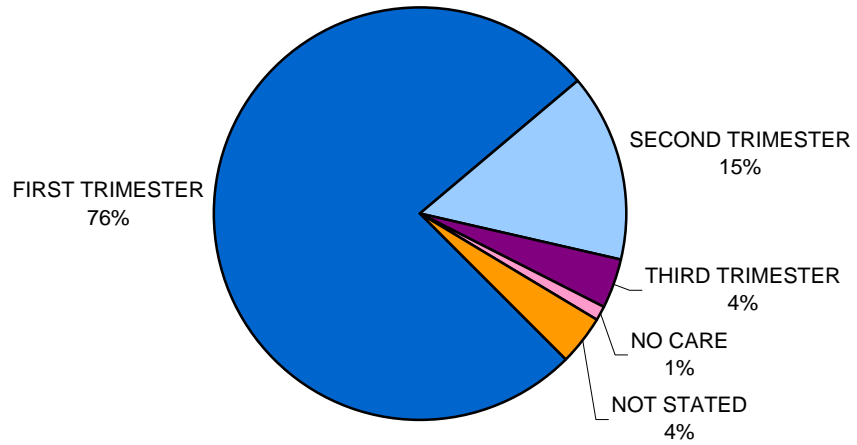
**TABLE BS10. BIRTHS BY ONSET OF PRENATAL CARE AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF PRENATAL CARE ONSET	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE										
First	51,823	86.9	988	63.0	4,810	74.6	31,762	89.1	14,259	89.5
Second	5,036	8.4	410	26.1	1,150	17.8	2,473	6.9	1,003	6.3
Third	1,595	2.7	111	7.1	300	4.7	822	2.3	360	2.3
No Care	305	0.5	33	2.1	81	1.3	129	0.4	61	0.4
Not Stated	844	1.4	27	1.7	104	1.6	471	1.3	241	1.5
BLACK										
First	10,752	62.4	1,040	44.0	2,570	58.4	5,251	67.6	1,888	69.7
Second	4,329	25.1	922	39.0	1,291	29.4	1,636	21.1	479	17.7
Third	1,317	7.6	281	11.9	351	8.0	518	6.7	167	6.2
No Care	632	3.7	96	4.1	132	3.0	261	3.4	143	5.3
Not Stated	208	1.2	23	1.0	54	1.2	101	1.3	30	1.1
HISPANIC										
First	17,696	67.7	1,681	54.0	4,523	62.2	8,896	72.1	2,596	76.5
Second	6,423	24.6	1,047	33.6	2,064	28.4	2,685	21.8	627	18.5
Third	1,474	5.6	280	9.0	532	7.3	543	4.4	119	3.5
No Care	313	1.2	72	2.3	96	1.3	113	0.9	32	0.9
Not Stated	218	0.8	33	1.1	61	0.8	103	0.8	21	0.6
ASIAN/PACIFIC ISLANDER										
First	8,447	84.0	31	41.3	612	70.8	6,105	85.5	1,697	85.8
Second	1,240	12.3	29	38.7	184	21.3	827	11.6	199	10.1
Third	278	2.8	11	14.7	48	5.6	165	2.3	54	2.7
No Care	28	0.3	2	2.7	13	1.5	6	0.1	7	0.4
Not Stated	68	0.7	2	2.7	7	0.8	39	0.5	20	1.0
OTHER RACE										
First	301	69.5	25	48.1	61	60.4	152	77.6	63	75.0
Second	87	20.1	16	30.8	28	27.7	29	14.8	14	16.7
Third	27	6.2	5	9.6	10	9.9	8	4.1	4	4.8
No Care	9	2.1	3	5.8	2	2.0	3	1.5	1	1.2
Not Stated	9	2.1	3	5.8	0	0.0	4	2.0	2	2.4
TOTAL										
First	89,138	76.3	3,773	52.3	12,598	65.2	52,227	80.2	20,529	81.6
Second	17,145	14.7	2,431	33.7	4,725	24.5	7,659	11.8	2,328	9.3
Third	4,709	4.0	689	9.6	1,243	6.4	2,065	3.2	710	2.8
No Care	1,294	1.1	208	2.9	326	1.7	514	0.8	245	1.0
Not Stated	4,537	3.9	108	1.5	424	2.2	2,662	4.1	1,341	5.3

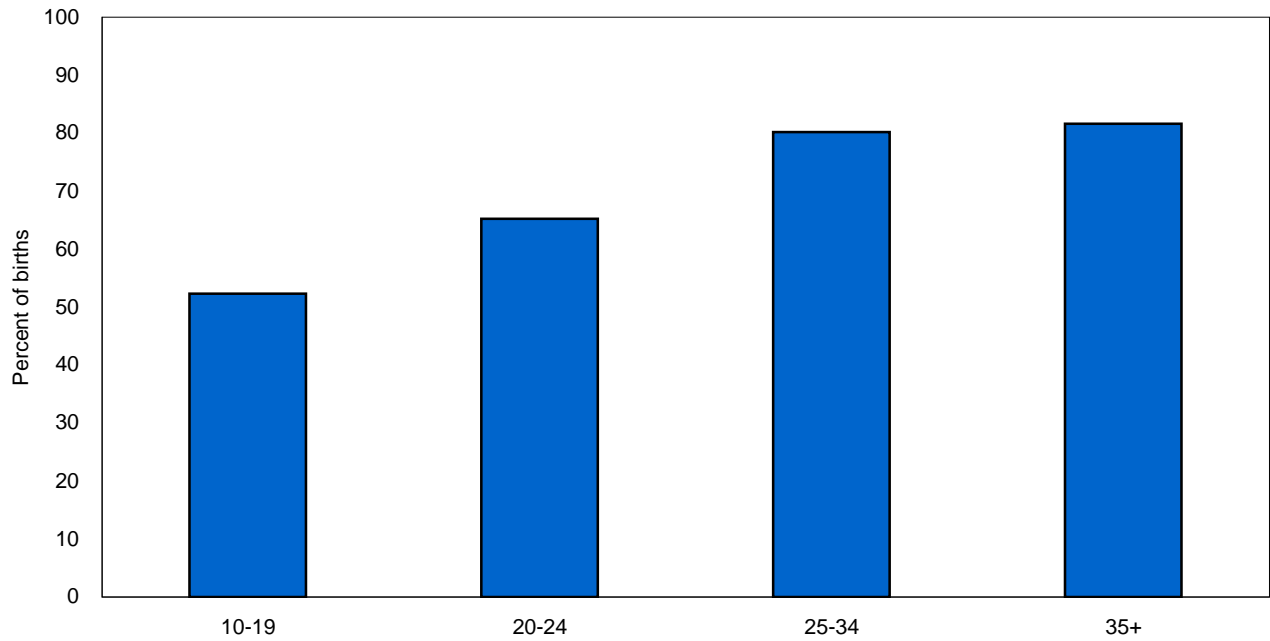
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

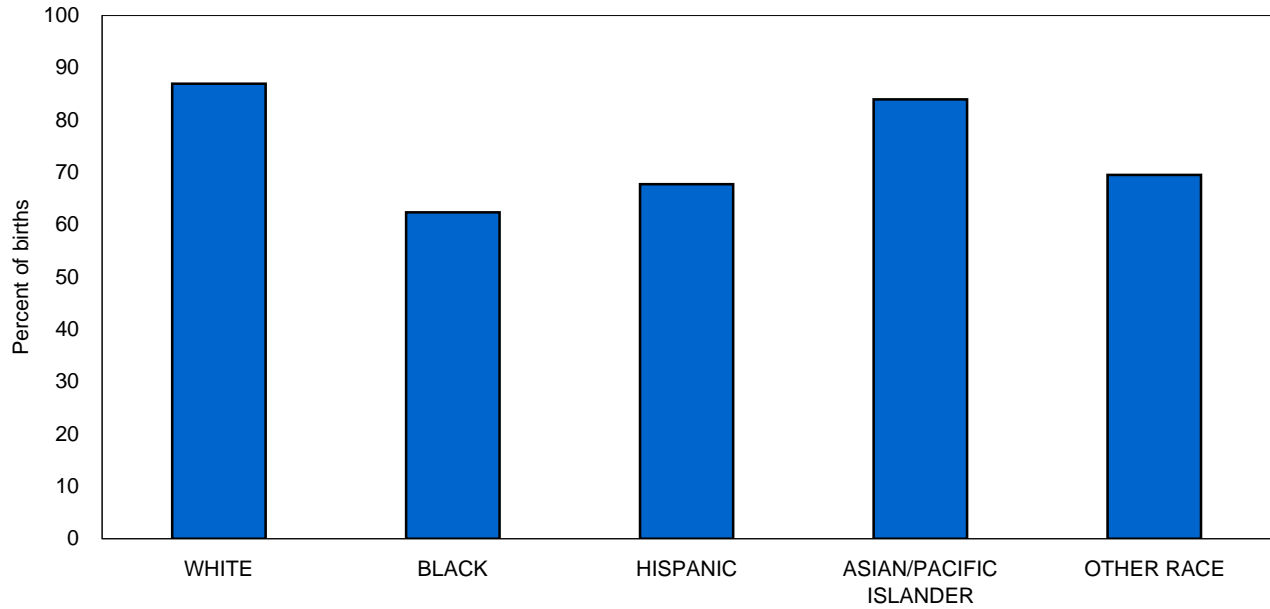
**FIGURE BS7. BIRTHS BY ONSET OF PRENATAL CARE
NEW JERSEY, 2003**



**FIGURE BS8. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE BY AGE OF MOTHER
NEW JERSEY, 2003**



**FIGURE BS9. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE
BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**



White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BS10. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE
BY MARITAL STATUS OF MOTHER
NEW JERSEY, 2003**

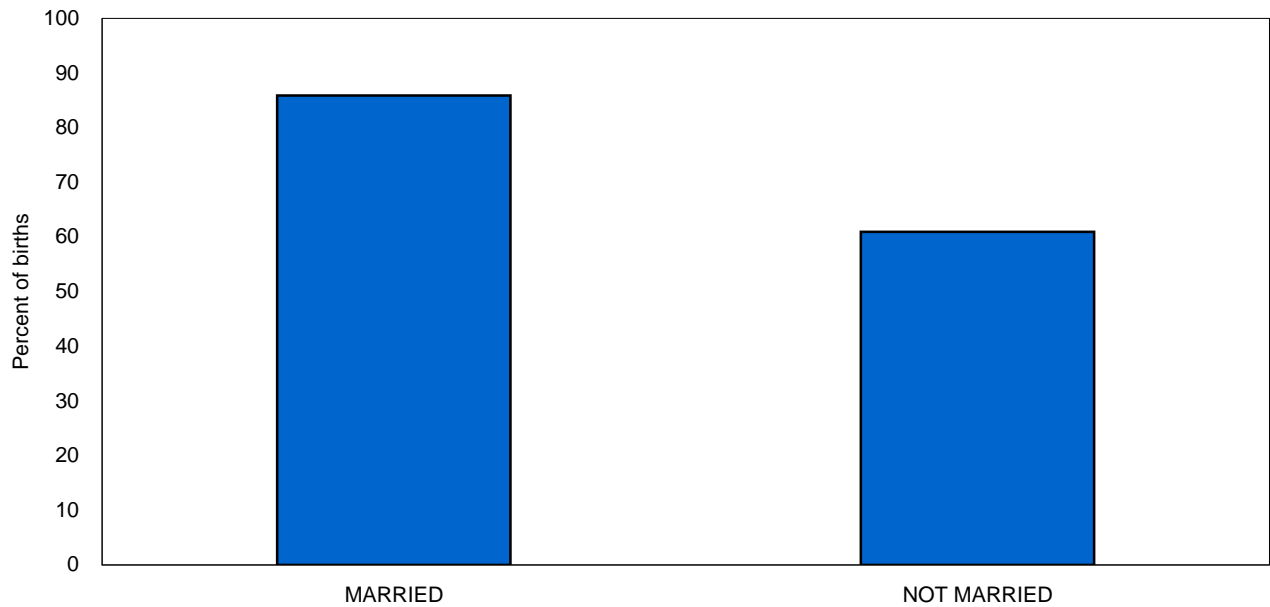


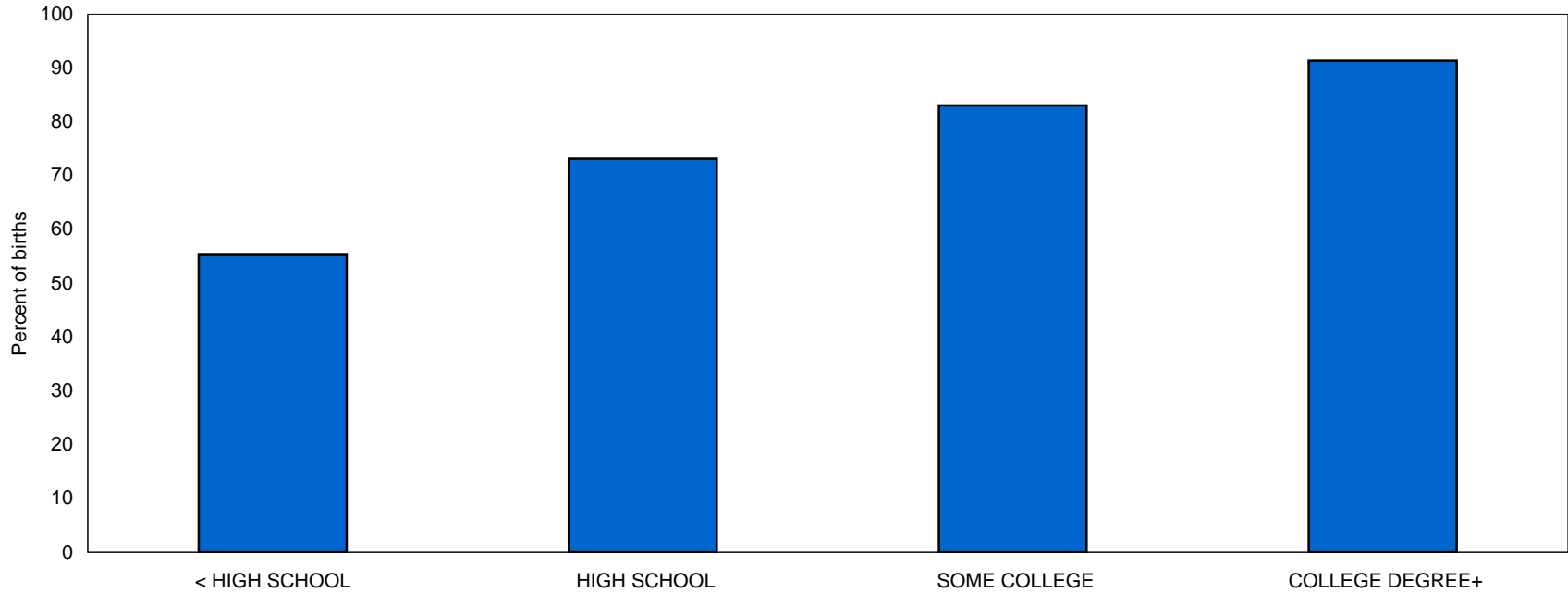
TABLE BS11. BIRTHS BY ONSET OF PRENATAL CARE BY AGE AND MARITAL STATUS OF MOTHER

NEW JERSEY, 2003

MARITAL STATUS OF MOTHER AND TRIMESTER OF PRENATAL CARE ONSET	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
MARRIED										
First	68,484	85.9	498	61.3	5,370	74.4	44,138	87.0	18,470	88.0
Second	7,858	9.9	231	28.4	1,364	18.9	4,609	9.1	1,653	7.9
Third	2,213	2.8	59	7.3	352	4.9	1,294	2.6	506	2.4
No Care	235	0.3	7	0.9	43	0.6	112	0.2	73	0.3
Not Stated	953	1.2	17	2.1	88	1.2	568	1.1	280	1.3
Total	79,743	100.0	812	100.0	7,217	100.0	50,721	100.0	20,982	100.0
NOT MARRIED										
First	20,647	60.9	3,275	51.4	7,228	60.7	8,084	64.9	2,057	65.4
Second	9,284	27.4	2,199	34.5	3,360	28.2	3,049	24.5	675	21.5
Third	2,491	7.4	630	9.9	891	7.5	767	6.2	203	6.5
No Care	1,057	3.1	201	3.2	283	2.4	400	3.2	172	5.5
Not Stated	400	1.2	71	1.1	136	1.1	154	1.2	38	1.2
Total	33,879	100.0	6,376	100.0	11,898	100.0	12,454	100.0	3,145	100.0
TOTAL										
First	89,138	76.3	3,773	52.3	12,598	65.2	52,227	80.2	20,529	81.6
Second	17,145	14.7	2,431	33.7	4,725	24.5	7,659	11.8	2,328	9.3
Third	4,709	4.0	689	9.6	1,243	6.4	2,065	3.2	710	2.8
No Care	1,294	1.1	208	2.9	326	1.7	514	0.8	245	1.0
Not Stated	4,537	3.9	108	1.5	424	2.2	2,662	4.1	1,341	5.3
Total	116,823	100.0	7,209	100.0	19,316	100.0	65,127	100.0	25,153	100.0

Totals include marital status not stated and age not stated.

**FIGURE BS11. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE BY EDUCATIONAL ATTAINMENT OF MOTHER
NEW JERSEY, 2003**



**TABLE BS12. BIRTHS BY ONSET OF PRENATAL CARE AND EDUCATIONAL ATTAINMENT OF MOTHER
NEW JERSEY, 2003**

ONSET OF PRENATAL CARE	HIGHEST LEVEL OF EDUCATION COMPLETED									
	< HIGH SCHOOL		HIGH SCHOOL		SOME COLLEGE		COLLEGE DEGREE+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	8,569	55.3	23,025	73.2	18,901	83.1	37,166	91.4	1,477	23.0
SECOND TRIMESTER	4,891	31.6	6,215	19.7	2,915	12.8	2,749	6.8	375	5.8
THIRD TRIMESTER	1,348	8.7	1,457	4.6	618	2.7	515	1.3	771	12.0
NO CARE	528	3.4	514	1.6	140	0.6	45	0.1	67	1.0
NOT STATED	162	1.0	261	0.8	177	0.8	207	0.5	3,730	58.1
TOTAL	15,498	100.0	31,472	100.0	22,751	100.0	40,682	100.0	6,420	100.0

**TABLE BS13. BIRTHS BY NUMBER OF PRENATAL CARE VISITS, ONSET OF PRENATAL CARE,
AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ ETHNICITY AND TRIMESTER OF CARE ONSET	NUMBER OF PRENATAL CARE VISITS											
	0		1-3		4-6		7-9		10-12		13+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE												
First	0	0.0	314	0.6	2,186	4.2	10,650	20.6	23,523	45.4	14,862	28.7
Second	0	0.0	214	4.2	1,057	21.0	1,721	34.2	1,518	30.1	495	9.8
Third	0	0.0	311	19.5	408	25.6	275	17.2	331	20.8	146	9.2
No Care	305	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	305	0.5	839	1.3	3,651	5.8	12,646	20.2	25,372	40.5	15,503	24.8
BLACK												
First	0	0.0	213	2.0	1,002	9.3	2,717	25.3	4,424	41.1	2,314	21.5
Second	0	0.0	350	8.1	1,179	27.2	1,383	31.9	1,089	25.2	297	6.9
Third	0	0.0	542	41.2	479	36.4	188	14.3	66	5.0	20	1.5
No Care	632	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	632	3.7	1,105	6.4	2,660	15.4	4,288	24.8	5,579	32.3	2,631	15.2
HISPANIC												
First	0	0.0	212	1.2	1,182	6.7	3,853	21.8	7,892	44.6	4,454	25.2
Second	0	0.0	299	4.7	1,305	20.3	2,351	36.6	1,954	30.4	479	7.5
Third	0	0.0	438	29.7	564	38.3	321	21.8	96	6.5	36	2.4
No Care	313	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	313	1.2	949	3.6	3,051	11.7	6,525	25.0	9,942	38.1	4,969	19.0
ASIAN/PACIFIC ISLANDER												
First	0	0.0	73	0.9	459	5.4	1,615	19.1	3,873	45.9	2,396	28.4
Second	0	0.0	42	3.4	249	20.1	423	34.1	407	32.8	113	9.1
Third	0	0.0	67	24.1	108	38.8	50	18.0	34	12.2	13	4.7
No Care	28	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	28	0.3	182	1.8	816	8.1	2,088	20.8	4,314	42.9	2,522	25.1
OTHER												
First	0	0.0	7	2.3	23	7.6	77	25.6	126	41.9	64	21.3
Second	0	0.0	6	6.9	25	28.7	23	26.4	25	28.7	8	9.2
Third	0	0.0	10	37.0	9	33.3	3	11.1	3	11.1	2	7.4
No Care	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	9	1.7	23	4.3	57	10.6	103	19.1	154	28.6	74	13.7
TOTAL												
First	0	0.0	824	0.9	4,862	5.5	18,934	21.2	39,888	44.7	24,120	27.1
Second	0	0.0	915	5.3	3,819	22.3	5,912	34.5	5,001	29.2	1,395	8.1
Third	0	0.0	1,372	29.1	1,572	33.4	841	17.9	535	11.4	217	4.6
No Care	1,294	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,294	1.1	3,111	2.7	10,253	8.8	25,687	22.0	45,424	38.9	25,732	22.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals and percentages include race/ethnicity not stated and number of visits not stated.

Number of prenatal visits was not stated on 5,322 (4.6%) of records.

**TABLE BS14. BIRTHS BY AGE, RACE/ETHNICITY, AND TOBACCO USE OF MOTHER DURING PREGNANCY
NEW JERSEY, 2003**

RACE/ETHNICITY AND TOBACCO USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE														
Yes	5,582	9.4	1	14.3	423	27.1	1,352	21.0	2,738	7.7	1,061	6.7	7	3.8
No	52,025	87.3	6	85.7	1,101	70.5	4,955	76.9	31,712	88.9	14,081	89.4	168	92.3
Not Stated	1,996	3.3	0	0.0	38	2.4	138	2.1	1,207	3.4	600	3.8	7	3.8
Total	59,603	100.0	7	100.0	1,562	100.0	6,445	100.0	35,657	100.0	15,742	100.0	182	100.0
BLACK														
Yes	1,939	11.2	1	2.2	238	10.3	591	13.4	829	10.7	278	10.4	2	5.7
No	15,099	87.6	44	97.8	2,062	89.0	3,778	85.9	6,830	87.9	2,352	88.0	33	94.3
Not Stated	200	1.2	0	0.0	17	0.7	29	0.7	108	1.4	42	1.6	0	0.0
Total	17,238	100.0	45	100.0	2,317	100.0	4,398	100.0	7,767	100.0	2,672	100.0	35	100.0
HISPANIC														
Yes	1,201	4.6	1	2.9	182	5.9	405	5.6	456	3.7	154	4.6	3	8.6
No	24,842	95.1	34	97.1	2,890	93.9	6,861	94.3	11,838	95.9	3,187	94.9	32	91.4
Not Stated	81	0.3	0	0.0	6	0.2	10	0.1	46	0.4	19	0.6	0	0.0
Total	26,124	100.0	35	100.0	3,078	100.0	7,276	100.0	12,340	100.0	3,360	100.0	35	100.0
ASIAN/PACIFIC ISLANDER														
Yes	108	1.1	0	N/A	5	6.7	20	2.3	63	0.9	19	1.0	1	7.1
No	9,857	98.0	0	N/A	68	90.7	841	97.3	7,018	98.3	1,917	97.6	13	92.9
Not Stated	96	1.0	0	N/A	2	2.7	3	0.3	61	0.9	27	1.4	0	0.0
Total	10,062	100.0	0	N/A	75	100.0	864	100.0	7,142	100.0	1,964	100.0	14	100.0
OTHER RACE														
Yes	53	9.8	0	N/A	7	12.7	14	12.4	21	7.9	11	10.6	0	0.0
No	360	66.8	0	N/A	44	80.0	85	75.2	161	60.8	68	65.4	2	100.0
Not Stated	20	3.7	0	N/A	1	1.8	2	1.8	14	5.3	3	2.9	0	0.0
Total	539	100.0	0	N/A	55	100.0	113	100.0	265	100.0	104	100.0	2	100.0
TOTAL														
Yes	8,906	7.6	3	3.3	860	12.1	2,389	12.4	4,112	6.3	1,527	6.1	15	5.1
No	102,322	87.6	86	95.6	6,175	86.7	16,546	85.7	57,631	88.5	21,630	87.0	252	85.4
Not Stated	5,595	4.8	1	1.1	84	1.2	381	2.0	3,384	5.2	1,701	6.8	28	9.5
Total	116,823	100.0	90	100.0	7,119	100.0	19,316	100.0	65,127	100.0	24,858	100.0	295	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Use of tobacco by the mother is self-reported and under-reporting is possible.

**TABLE BS15. BIRTHS BY AGE, RACE/ETHNICITY, AND ALCOHOL USE OF MOTHER DURING PREGNANCY
NEW JERSEY, 2003**

RACE/ETHNICITY AND ALCOHOL USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE														
Yes	702	1.2	0	0.0	23	1.5	112	1.7	354	1.0	212	1.3	1	0.5
No	56,848	95.4	7	100.0	1,498	95.9	6,182	95.9	34,060	95.5	14,925	94.8	174	95.6
Not Stated	2,053	3.4	0	0.0	41	2.6	151	2.3	1,243	3.5	605	3.8	7	3.8
Total	59,603	100.0	7	100.0	1,562	100.0	6,445	100.0	35,657	100.0	15,742	100.0	182	100.0
BLACK														
Yes	313	1.8	0	0.0	19	0.8	64	1.5	150	1.9	80	3.0	0	0.0
No	16,719	97.0	45	100.0	2,281	98.4	4,302	97.8	7,505	96.6	2,551	95.5	35	100.0
Not Stated	206	1.2	0	0.0	17	0.7	32	0.7	112	1.4	41	1.5	0	0.0
Total	17,238	100.0	45	100.0	2,317	100.0	4,398	100.0	7,767	100.0	2,672	100.0	35	100.0
HISPANIC														
Yes	172	0.7	0	0.0	16	0.5	61	0.8	68	0.6	27	0.8	0	0.0
No	25,866	99.0	35	100.0	3,057	99.3	7,203	99.0	12,223	99.1	3,313	98.6	35	100.0
Not Stated	86	0.3	0	0.0	5	0.2	12	0.2	49	0.4	20	0.6	0	0.0
Total	26,124	100.0	35	100.0	3,078	100.0	7,276	100.0	12,340	100.0	3,360	100.0	35	100.0
ASIAN/PACIFIC ISLANDER														
Yes	30	0.3	0	N/A	0	0.0	3	0.3	23	0.3	4	0.2	0	0.0
No	9,935	98.7	0	N/A	74	98.7	858	99.3	7,058	98.8	1,931	98.4	14	100.0
Not Stated	96	1.0	0	N/A	1	1.3	3	0.3	61	0.9	28	1.4	0	0.0
Total	10,061	100.0	0	N/A	75	100.0	864	100.0	7,142	100.0	1,963	100.0	14	100.0
OTHER RACE														
Yes	8	1.8	0	N/A	0	0.0	3	3.0	3	1.5	2	2.4	0	0.0
No	405	93.5	0	N/A	51	98.1	96	95.0	179	91.3	77	93.9	2	100.0
Not Stated	20	4.6	0	N/A	1	1.9	2	2.0	14	7.1	3	3.7	0	0.0
Total	433	100.0	0	N/A	52	100.0	101	100.0	196	100.0	82	100.0	2	100.0
TOTAL														
Yes	1,229	1.1	0	0.0	58	0.8	243	1.3	601	0.9	326	1.3	1	0.3
No	109,931	94.1	89	98.9	6,976	98.0	18,674	96.7	61,099	93.8	22,825	91.8	266	90.2
Not Stated	5,663	4.8	1	1.1	85	1.2	399	2.1	3,427	5.3	1,707	6.9	28	9.5
Total	116,823	100.0	90	100.0	7,119	100.0	19,316	100.0	65,127	100.0	24,858	100.0	295	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE BS16. BIRTHS BY AGE, RACE/ETHNICITY, AND DRUG USE OF MOTHER DURING PREGNANCY
NEW JERSEY, 2003**

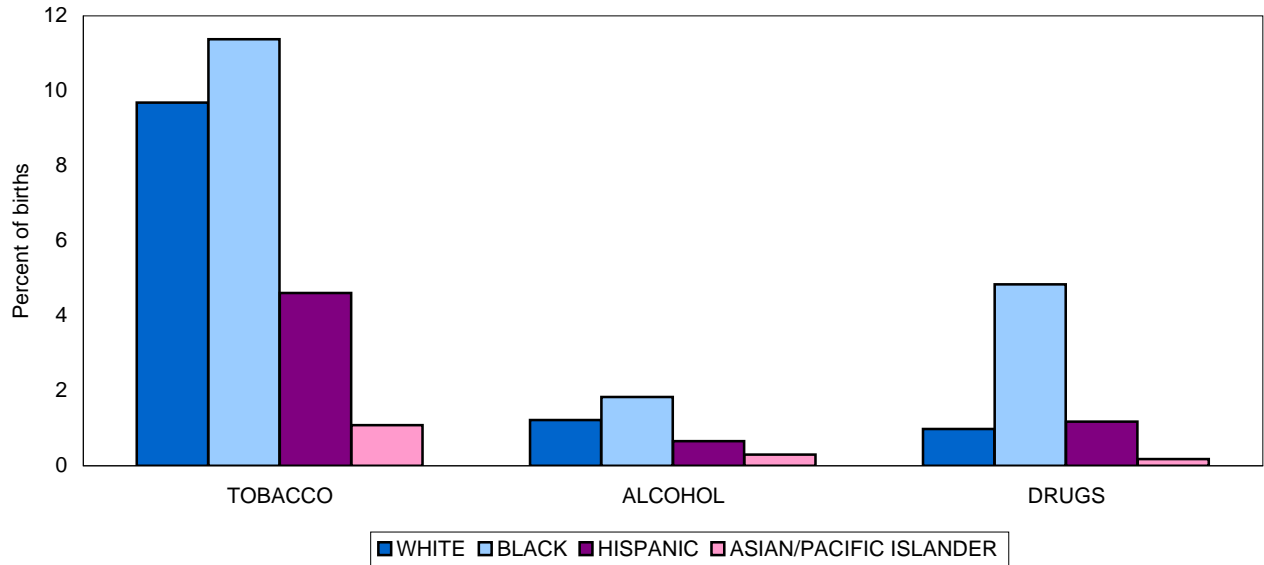
RACE/ETHNICITY AND DRUG USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE														
Yes	566	0.9	0	0.0	63	4.0	180	2.8	243	0.7	78	0.5	2	1.1
No	57,060	95.7	7	100.0	1,466	93.9	6,136	95.2	34,209	95.9	15,067	95.7	173	95.1
Not Stated	1,977	3.3	0	0.0	33	2.1	129	2.0	1,205	3.4	597	3.8	7	3.8
Total	59,603	100.0	7	100.0	1,562	100.0	6,445	100.0	35,657	100.0	15,742	100.0	182	100.0
BLACK														
Yes	825	4.8	0	0.0	98	4.2	171	3.9	377	4.9	177	6.6	2	5.7
No	16,213	94.1	45	100.0	2,202	95.0	4,197	95.4	7,281	93.7	2,455	91.9	33	94.3
Not Stated	200	1.2	0	0.0	17	0.7	30	0.7	109	1.4	40	1.5	0	0.0
Total	17,238	100.0	45	100.0	2,317	100.0	4,398	100.0	7,767	100.0	2,672	100.0	35	100.0
HISPANIC														
Yes	307	1.2	0	0.0	54	1.8	117	1.6	97	0.8	39	1.2	0	0.0
No	25,728	98.5	35	100.0	3,019	98.1	7,146	98.2	12,191	98.8	3,302	98.3	35	100.0
Not Stated	89	0.3	0	0.0	5	0.2	13	0.2	52	0.4	19	0.6	0	0.0
Total	26,124	100.0	35	100.0	3,078	100.0	7,276	100.0	12,340	100.0	3,360	100.0	35	100.0
ASIAN/PACIFIC ISLANDER														
Yes	18	0.2	0	N/A	1	1.3	5	0.6	8	0.1	4	0.2	0	0.0
No	9,947	98.9	0	N/A	73	97.3	856	99.1	7,072	99.0	1,932	98.4	14	100.0
Not Stated	96	1.0	0	N/A	1	1.3	3	0.3	62	0.9	27	1.4	0	0.0
Total	10,061	100.0	0	N/A	75	100.0	864	100.0	7,142	100.0	1,963	100.0	14	100.0
OTHER RACE														
Yes	17	3.9	0	N/A	2	3.8	3	3.0	10	5.1	2	2.4	0	0.0
No	396	91.5	0	N/A	49	94.2	96	95.0	172	87.8	77	93.9	2	100.0
Not Stated	20	4.6	0	N/A	1	1.9	2	2.0	14	7.1	3	3.7	0	0.0
Total	433	100.0	0	N/A	52	100.0	101	100.0	196	100.0	82	100.0	2	100.0
TOTAL														
Yes	1,744	1.5	0	0.0	219	3.1	477	2.5	739	1.1	304	1.2	5	1.7
No	109,494	93.7	89	98.9	6,823	95.8	18,463	95.6	60,998	93.7	22,858	92.0	261	88.5
Not Stated	5,585	4.8	1	1.1	77	1.1	376	1.9	3,390	5.2	1,696	6.8	29	9.8
Total	116,823	100.0	90	100.0	7,119	100.0	19,316	100.0	65,127	100.0	24,858	100.0	295	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

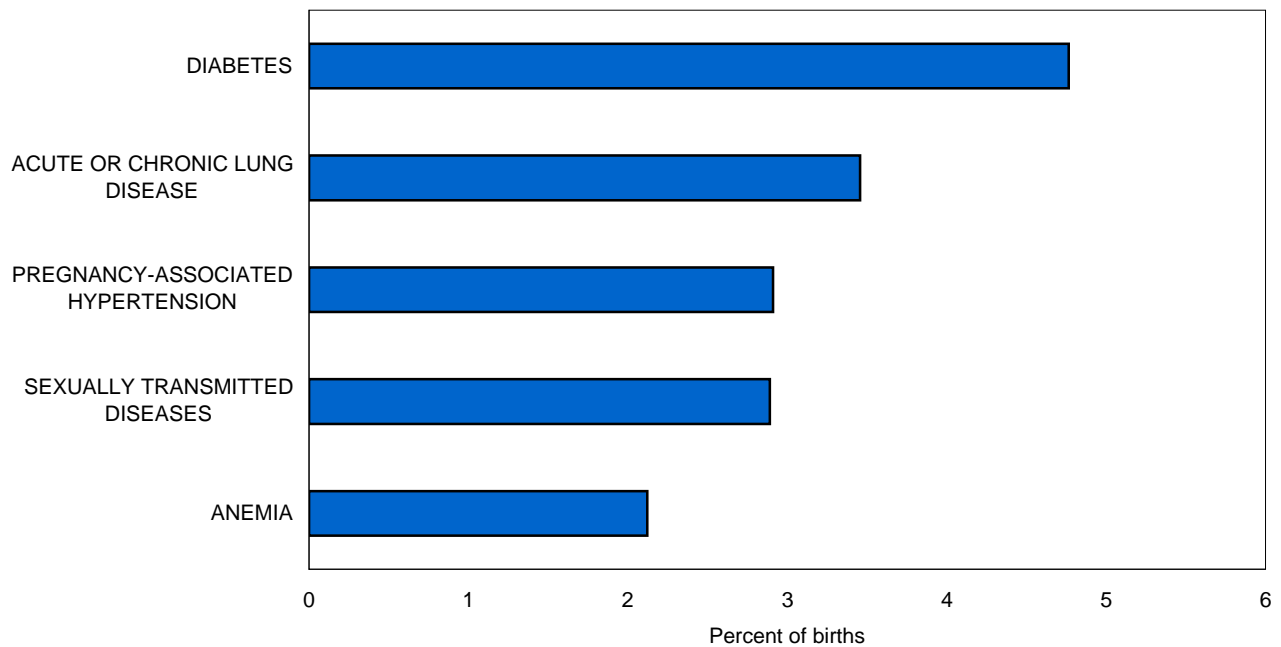
Use of drugs by the mother is self-reported and under-reporting is possible.

**FIGURE BS12. BIRTHS BY TOBACCO, ALCOHOL, AND DRUG USE DURING PREGNANCY AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race. Records with missing data are not included in the percentage calculations for this graph.

**FIGURE BS13. BIRTHS BY SELECTED MEDICAL RISK FACTORS OF THIS PREGNANCY
NEW JERSEY, 2003**



**TABLE BS17. BIRTHS BY MEDICAL RISK FACTORS AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE								
None	35,600	59.7	59.5	62.5	62.7	60.7	56.0	49.3
Anemia (Hct.<30/Hgb.<10)	776	1.3	2.1	1.5	1.3	1.2	1.3	1.3
Cardiac Disease	1,160	1.9	**	0.9	1.8	2.0	2.3	3.4
Acute or Chronic Lung Disease	1,859	3.1	5.6	3.9	3.5	2.8	2.6	2.8
Diabetes	2,475	4.2	**	2.2	3.1	4.4	5.6	6.5
Sexually Transmitted Diseases	1,379	2.3	3.7	3.2	1.8	2.2	2.5	2.4
Genital Herpes	631	1.1	**	0.7	0.8	1.1	1.3	1.5
Other Sexually Transmitted Diseases	776	1.3	2.9	2.6	1.0	1.1	1.2	1.0
Hydramnios/Oligohydramnios	844	1.4	1.6	1.2	1.6	1.3	1.4	1.8
Hemoglobinopathy	80	0.1	**	**	**	0.1	0.2	**
Hypertension, Chronic	485	0.8	**	0.4	0.7	0.8	1.1	1.8
Hypertension, Pregnancy-Associated	1,913	3.2	3.6	3.1	3.0	3.1	3.2	5.2
Eclampsia	22	0.0	**	**	**	**	**	**
Incompetent Cervix	277	0.5	**	0.4	0.4	0.4	0.6	0.9
Previous Infant 4000+ Grams	844	1.4	**	0.7	1.1	1.5	1.9	2.2
Previous Preterm or Small-for-Gestational-Age Infant	737	1.2	**	1.1	1.2	1.2	1.4	1.6
Renal Disease	454	0.8	**	1.1	0.8	0.7	0.6	0.8
Rh Sensitization	301	0.5	**	0.7	0.5	0.5	0.4	**
Uterine Bleeding	442	0.7	**	0.7	0.7	0.7	0.8	1.1
Other Risk Factor	13,947	23.4	26.5	24.0	21.5	22.1	25.6	29.6
BLACK								
None	8,532	49.5	50.1	51.6	51.9	48.6	44.6	38.9
Anemia (Hct.<30/Hgb.<10)	751	4.4	4.7	4.9	4.5	3.5	4.0	4.2
Cardiac Disease	178	1.0	**	0.8	1.0	1.2	1.5	**
Acute or Chronic Lung Disease	755	4.4	5.7	5.2	4.3	3.7	3.2	**
Diabetes	834	4.8	1.3	2.8	4.6	6.4	9.3	10.1
Sexually Transmitted Diseases	1,118	6.5	12.2	8.2	5.8	3.7	3.5	3.7
Genital Herpes	196	1.1	0.9	1.2	1.2	1.1	1.3	**
Other Sexually Transmitted Diseases	948	5.5	11.6	7.4	4.7	2.7	2.2	**
Hydramnios/Oligohydramnios	330	1.9	1.9	2.0	2.1	1.9	1.3	**
Hemoglobinopathy	114	0.7	0.9	0.7	0.6	0.6	**	**
Hypertension, Chronic	348	2.0	**	0.8	1.4	2.4	4.8	8.6
Hypertension, Pregnancy-Associated	663	3.8	3.7	3.1	4.0	4.2	4.7	4.0
Eclampsia	21	0.1	**	**	**	**	**	**
Incompetent Cervix	171	1.0	**	0.5	1.2	1.3	1.8	**
Previous Infant 4000+ Grams	68	0.4	**	**	**	0.7	**	**
Previous Preterm or Small-for-Gestational-Age Infant	275	1.6	**	1.4	2.1	1.8	1.8	**
Renal Disease	81	0.5	**	0.7	**	**	**	**
Rh Sensitization	57	0.3	**	**	**	**	**	**
Uterine Bleeding	85	0.5	**	0.5	0.6	**	**	**
Other Risk Factor	5,538	32.1	30.8	31.4	29.9	33.0	35.4	41.6

** Number is too small to calculate a reliable rate.

**TABLE BS17. BIRTHS BY MEDICAL RISK FACTORS AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
HISPANIC								
None	15,931	61.0	60.6	62.9	63.4	59.8	55.4	48.2
Anemia (Hct.<30/Hgb.<10)	792	3.0	3.8	3.9	3.1	2.1	2.0	**
Cardiac Disease	177	0.7	**	0.5	0.8	0.7	0.8	**
Acute or Chronic Lung Disease	1,215	4.7	5.3	4.6	4.5	4.8	4.2	3.7
Diabetes	1,247	4.8	1.4	2.5	4.4	7.1	9.2	12.0
Sexually Transmitted Diseases	776	3.0	4.8	3.7	2.5	2.1	2.2	**
Genital Herpes	161	0.6	**	0.5	0.5	0.9	0.9	**
Other Sexually Transmitted Diseases	630	2.4	4.5	3.2	2.0	1.4	1.3	**
Hydramnios/Oligohydramnios	543	2.1	2.2	2.0	1.8	2.1	2.3	3.7
Hemoglobinopathy	65	0.2	**	0.3	**	**	**	**
Hypertension, Chronic	127	0.5	**	0.3	0.3	0.5	1.5	**
Hypertension, Pregnancy-Associated	608	2.3	2.7	2.0	2.2	2.2	3.0	4.3
Eclampsia	14	**	**	**	**	**	**	**
Incompetent Cervix	109	0.4	**	0.3	0.3	0.7	0.8	**
Previous Infant 4000+ Grams	197	0.8	**	0.4	0.8	1.2	1.0	**
Previous Preterm or Small-for-Gestational-Age Infant	325	1.2	0.7	1.2	1.3	1.4	1.5	**
Renal Disease	156	0.6	0.8	0.6	0.7	0.4	**	**
Rh Sensitization	102	0.4	**	0.5	0.3	0.4	**	**
Uterine Bleeding	101	0.4	**	0.4	0.4	0.4	**	**
Other Risk Factor	6,082	23.3	24.1	22.1	21.7	23.5	26.5	34.2
ASIAN/PACIFIC ISLANDER								
None	6,561	65.2	64.0	72.2	69.9	64.3	57.9	46.9
Anemia (Hct.<30/Hgb.<10)	140	1.4	**	**	1.5	1.4	1.2	**
Cardiac Disease	81	0.8	**	**	**	1.1	**	**
Acute or Chronic Lung Disease	181	1.8	**	**	1.9	1.7	2.0	**
Diabetes	971	9.7	**	2.9	7.9	9.8	14.8	18.7
Sexually Transmitted Diseases	85	0.8	**	**	0.8	0.7	**	**
Genital Herpes	29	0.3	**	**	**	**	**	**
Other Sexually Transmitted Diseases	58	0.6	**	**	**	**	**	**
Hydramnios/Oligohydramnios	176	1.7	**	**	1.9	1.7	1.4	**
Hemoglobinopathy	9	**	**	**	**	**	**	**
Hypertension, Chronic	44	0.4	**	**	**	**	**	**
Hypertension, Pregnancy-Associated	194	1.9	**	**	1.5	2.0	2.9	**
Eclampsia	2	**	**	**	**	**	**	**
Incompetent Cervix	50	0.5	**	**	**	**	**	**
Previous Infant 4000+ Grams	34	0.3	**	**	**	**	**	**
Previous Preterm or Small-for-Gestational-Age Infant	62	0.6	**	**	**	0.5	**	**
Renal Disease	27	0.3	**	**	**	**	**	**
Rh Sensitization	7	**	**	**	**	**	**	**
Uterine Bleeding	56	0.6	**	**	**	0.5	**	**
Other Risk Factor	1,938	19.3	24.0	17.2	15.8	20.1	22.7	32.1

** Number is too small to calculate a reliable rate.

**TABLE BS17. BIRTHS BY MEDICAL RISK FACTORS AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
TOTAL								
None	66,924	57.3	56.6	59.9	60.9	57.4	52.6	45.4
Anemia (Hct.<30/Hgb.<10)	2,479	2.1	3.7	3.2	2.2	1.5	1.6	1.6
Cardiac Disease	1,602	1.4	0.7	0.8	1.2	1.6	1.8	2.5
Acute or Chronic Lung Disease	4,037	3.5	5.4	4.3	3.6	3.0	2.8	2.7
Diabetes	5,568	4.8	1.4	2.5	4.1	5.4	7.0	8.3
Sexually Transmitted Diseases	3,377	2.9	7.0	4.4	2.4	2.1	2.3	2.3
Genital Herpes	1,019	0.9	0.6	0.7	0.7	0.9	1.1	1.2
Other Sexually Transmitted Diseases	2,429	2.1	6.5	3.8	1.7	1.2	1.2	1.1
Hydramnios/Oligohydramnios	1,901	1.6	2.0	1.7	1.7	1.5	1.5	2.1
Hemoglobinopathy	269	0.2	0.4	0.3	0.2	0.2	0.2	**
Hypertension, Chronic	1,012	0.9	**	0.4	0.6	0.8	1.5	2.7
Hypertension, Pregnancy-Associated	3,400	2.9	3.2	2.6	2.7	2.8	3.2	4.5
Eclampsia	60	0.1	**	**	**	0.1	**	**
Incompetent Cervix	610	0.5	**	0.4	0.5	0.5	0.7	1.0
Previous Infant 4000+ Grams	1,150	1.0	**	0.5	0.8	1.2	1.5	1.7
Previous Preterm or Small-for-Gestational-Age Infant	1,405	1.2	0.6	1.1	1.2	1.2	1.4	1.6
Renal Disease	721	0.6	0.8	0.8	0.6	0.6	0.5	0.6
Rh Sensitization	468	0.4	0.5	0.5	0.4	0.4	0.3	**
Uterine Bleeding	690	0.6	0.3	0.5	0.6	0.6	0.7	0.9
Other Risk Factor	27,680	23.7	26.9	24.4	21.6	22.4	25.4	31.0

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE BS18. BIRTHS BY OBSTETRIC PROCEDURES PERFORMED
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY AND PROCEDURES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE								
None	107	0.2	**	**	0.2	0.1	0.2	**
Amniocentesis	4,416	7.4	**	0.6	1.3	3.2	20.3	28.8
Electronic Fetal Monitoring	55,168	92.6	94.4	92.8	92.3	92.8	92.3	91.6
Induction of Labor	12,293	20.6	22.4	20.4	21.0	20.7	20.3	19.3
Stimulation of Labor	16,760	28.1	32.4	30.9	31.0	28.3	24.3	22.2
Tocolysis	805	1.4	2.4	1.6	1.4	1.3	1.1	1.5
Ultrasound	56,568	94.9	95.2	96.1	95.1	95.0	94.3	94.0
Other Procedure	3,471	5.8	5.9	7.1	5.9	5.2	5.8	7.5
BLACK								
None	74	0.4	**	**	**	0.7	**	**
Amniocentesis	469	2.7	**	0.6	1.0	1.8	11.3	14.1
Electronic Fetal Monitoring	16,622	96.4	96.6	97.2	96.7	95.7	95.6	96.0
Induction of Labor	3,066	17.8	19.3	18.3	18.4	17.1	15.7	15.7
Stimulation of Labor	4,534	26.3	30.7	27.9	27.7	25.2	19.3	19.4
Tocolysis	278	1.6	1.4	1.8	1.4	1.4	1.8	**
Ultrasound	16,421	95.3	95.5	96.3	95.7	94.4	94.2	93.1
Other Procedure	755	4.4	5.1	4.4	4.0	4.2	4.7	4.0
HISPANIC								
None	40	0.2	**	**	**	**	**	**
Amniocentesis	753	2.9	**	0.8	1.0	2.1	13.3	20.2
Electronic Fetal Monitoring	25,384	97.2	97.2	96.9	97.3	97.3	97.3	96.8
Induction of Labor	4,049	15.5	15.7	15.7	14.8	15.5	16.2	16.8
Stimulation of Labor	7,408	28.4	31.0	29.8	29.2	26.6	24.0	22.6
Tocolysis	219	0.8	1.0	0.9	0.7	0.9	0.8	**
Ultrasound	25,502	97.6	97.2	97.7	97.7	97.9	97.8	95.7
Other Procedure	1,379	5.3	4.7	5.7	5.4	5.2	4.5	6.3
ASIAN/PACIFIC ISLANDER								
None	6	**	**	**	**	**	**	**
Amniocentesis	676	6.7	**	**	1.9	3.3	23.1	30.2
Electronic Fetal Monitoring	9,771	97.1	97.3	97.2	97.2	97.4	96.5	97.0
Induction of Labor	1,952	19.4	**	19.8	20.9	18.5	18.6	19.3
Stimulation of Labor	3,511	34.9	36.0	37.2	38.0	35.0	29.4	23.6
Tocolysis	99	1.0	**	**	1.1	1.0	**	**
Ultrasound	9,796	97.4	96.0	97.6	97.9	97.4	96.7	95.1
Other Procedure	638	6.3	**	5.1	5.3	6.9	7.8	**
TOTAL								
None	229	0.2	0.4	0.2	0.2	0.2	0.2	**
Amniocentesis	6,340	5.4	0.5	0.7	1.2	2.8	17.8	24.5
Electronic Fetal Monitoring	107,500	92.0	96.1	94.6	92.8	90.8	89.9	89.4
Induction of Labor	21,467	18.4	18.2	17.9	18.6	18.5	18.4	17.7
Stimulation of Labor	32,383	27.7	31.3	29.8	30.2	27.4	23.2	21.0
Tocolysis	1,406	1.2	1.4	1.4	1.2	1.2	1.1	1.4
Ultrasound	108,838	93.2	95.9	95.8	94.2	92.0	91.1	90.2
Other Procedure	6,294	5.4	5.1	5.8	5.3	5.1	5.5	6.5

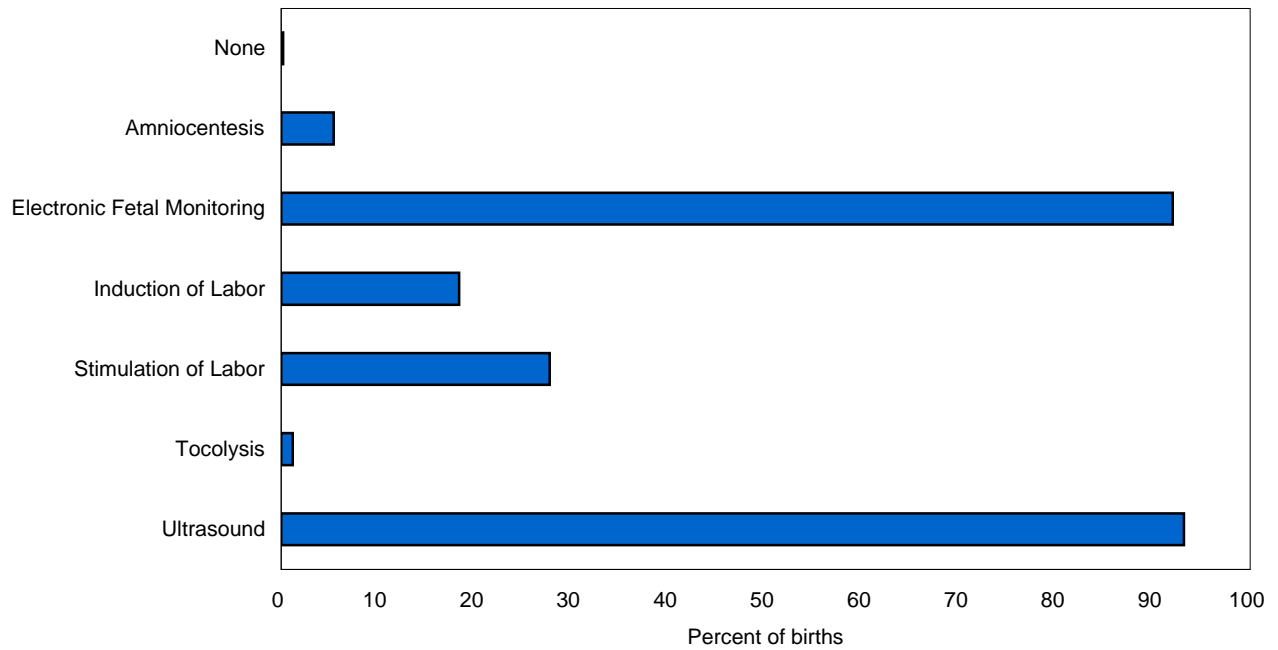
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

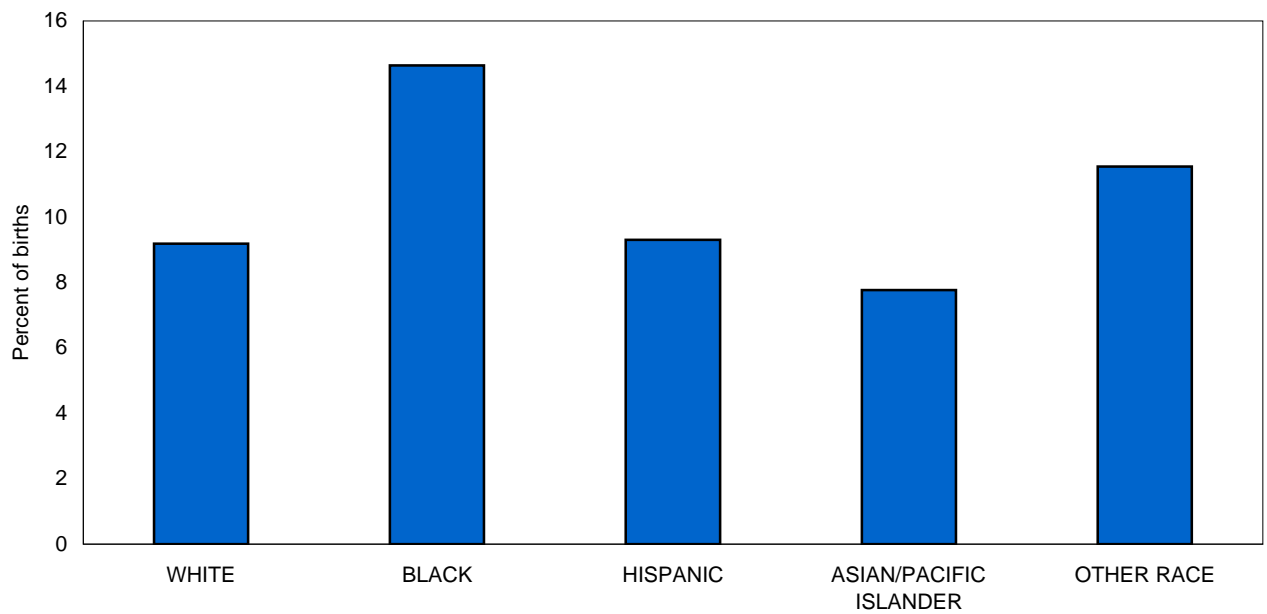
Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**FIGURE BS14. BIRTHS BY OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 2003**



**FIGURE BS15. PRETERM BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**



White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.
Preterm is <37 weeks gestation.

**TABLE BS19. BIRTHS BY MATERNAL WEIGHT GAIN,
PLURALITY, AND CLINICAL ESTIMATE OF GESTATION
NEW JERSEY, 2003**

PLURALITY AND GESTATIONAL AGE	MATERNAL WEIGHT GAIN					
	< 25 POUNDS		25-35 POUNDS		36+ POUNDS	
	NO.	%	NO.	%	NO.	%
SINGLETON						
<28 WEEKS	460	74.6	85	13.8	31	5.0
28-31 WEEKS	455	61.1	180	24.2	65	8.7
32-36 WEEKS	3,039	43.2	2,384	33.9	1,442	20.5
37-41 WEEKS	30,247	31.1	37,655	38.7	28,789	29.6
42+ WEEKS	238	26.1	321	35.2	341	37.4
TOTAL	34,458	30.9	40,638	36.4	30,669	27.5
TWIN						
<28 WEEKS	114	57.6	59	29.8	13	6.6
28-31 WEEKS	106	37.5	100	35.3	63	22.3
32-36 WEEKS	451	21.2	650	30.5	1,007	47.3
37-41 WEEKS	238	13.3	478	26.7	1,070	59.7
TOTAL	909	19.0	1,287	26.9	2,153	45.0
TRIPLET & QUADRUPLET						
<28 WEEKS	16	29.1	25	45.5	10	18.2
28-31 WEEKS	20	22.2	25	27.8	39	43.3
32-36 WEEKS	6	4.1	51	34.7	90	61.2
37-41 WEEKS	0	0.0	0	0.0	9	100.0
TOTAL	42	11.7	101	28.1	148	41.2
TOTAL						
<28 WEEKS	590	67.8	169	19.4	54	6.2
28-31 WEEKS	581	52.0	305	27.3	167	14.9
32-36 WEEKS	3,496	37.6	3,085	33.2	2,539	27.3
37-41 WEEKS	30,485	30.7	38,133	38.5	29,868	30.1
42+ WEEKS	238	26.1	321	35.2	341	37.4
TOTAL	35,409	30.3	42,026	36.0	32,970	28.2

Maternal weight gain was not stated on 6,418 (5.5%) of records. Cases where maternal weight gain was not stated are not displayed here, however they are used in the calculation of percentages.

Numbers shown are the number of live-born infants in each plurality category, not the number of sets of twins, triplets, or quadruplets.

Births prior to 37 weeks gestation are preterm.

Totals include gestational age not stated.

**TABLE BS20. BIRTHS BY CLINICAL ESTIMATE OF GESTATION, RACE/ETHNICITY OF MOTHER, PLURALITY, AND BIRTH WEIGHT
NEW JERSEY, 2003**

RACE/ETHNICITY OF MOTHER	PRETERM (<37 WEEKS)		CLINICAL ESTIMATE OF GESTATION (WEEKS)											
			< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	5,477	9.2	280	0.5	502	0.8	4,695	7.9	51,687	86.7	523	0.9	1,916	3.2
BLACK	2,523	14.6	311	1.8	310	1.8	1,902	11.0	14,412	83.6	127	0.7	176	1.0
HISPANIC	2,432	9.3	208	0.8	245	0.9	1,979	7.6	23,409	89.6	216	0.8	67	0.3
ASIAN/PACIFIC ISLANDER	782	7.8	55	0.5	49	0.5	678	6.7	9,146	90.9	39	0.4	94	0.9
OTHER RACE	50	11.5	5	1.2	11	2.5	34	7.9	359	82.9	4	0.9	20	4.6
NOT STATED	29	0.9	11	0.3	1	0.0	17	0.5	133	4.0	3	0.1	3,199	95.1
TOTAL	11,293	9.7	870	0.7	1,118	1.0	9,305	8.0	99,146	84.9	912	0.8	5,472	4.7
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.														
PLURALITY	PRETERM		< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
SINGLETON	8,391	7.5	617	0.6	745	0.7	7,029	6.3	97,345	87.2	912	0.8	5,035	4.5
TWIN	2,610	54.6	198	4.1	283	5.9	2,129	44.5	1,792	37.5	0	0.0	379	7.9
TRIPLET	280	81.6	51	14.9	82	23.9	147	42.9	9	2.6	0	0.0	54	15.7
QUADRUPLET	12	75.0	4	25.0	8	50.0	0	0.0	0	0.0	0	0.0	4	25.0
TOTAL	11,293	9.7	870	0.7	1,118	1.0	9,305	8.0	99,146	84.9	912	0.8	5,472	4.7
Numbers shown are the number of live-born infants in each plurality category, not the number of sets of twins, triplets, or quadruplets.														
BIRTH WEIGHT	PRETERM		< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
< 1,500 GRAMS	1,706	91.1	851	45.5	672	35.9	183	9.8	15	0.8	0	0.0	151	8.1
1,500 - 2,499 GRAMS	4,762	64.6	15	0.2	419	5.7	4,328	58.7	2,401	32.6	8	0.1	201	2.7
2,500 - 3,999 GRAMS	4,772	5.1	2	0.0	25	0.0	4,745	5.1	86,566	92.4	670	0.7	1,678	1.8
4,000+ GRAMS	48	0.4	0	0.0	1	0.0	47	0.4	10,153	95.1	234	2.2	243	2.3
NOT STATED	5	0.2	2	0.1	1	0.0	2	0.1	11	0.3	0	0.0	3,199	99.5
TOTAL	11,293	9.7	870	0.7	1,118	1.0	9,305	8.0	99,146	84.9	912	0.8	5,472	4.7

**TABLE BS21. BIRTHS BY ATTENDANT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

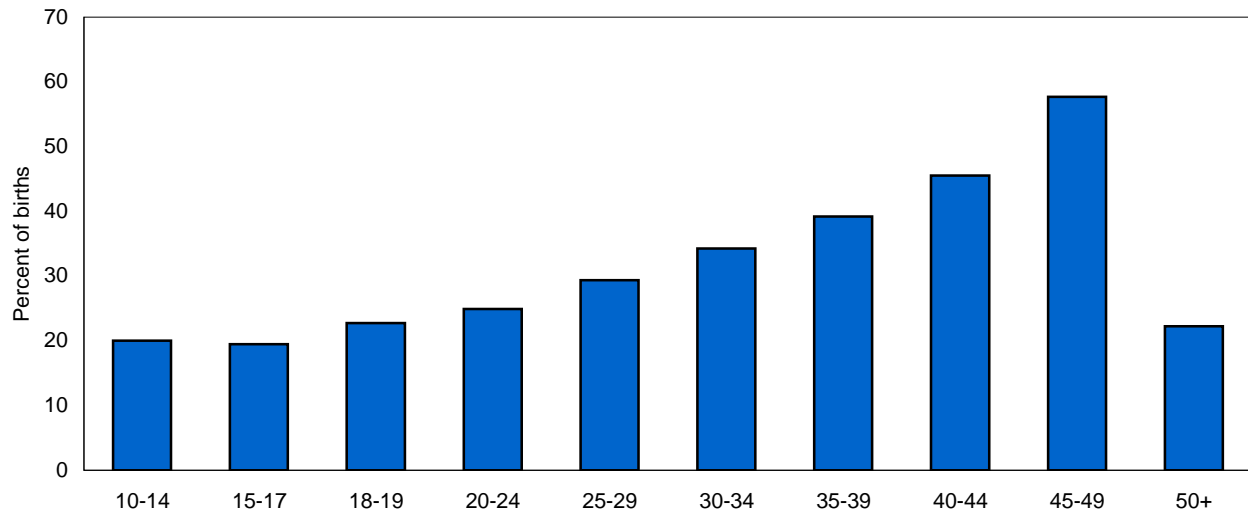
AGE OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	5,267	73.1	792	11.0	1,072	14.9	33	0.5	45	0.6
20-24	14,516	75.2	2,178	11.3	2,390	12.4	81	0.4	151	0.8
25-29	23,080	81.4	2,560	9.0	2,154	7.6	78	0.3	489	1.7
30-34	31,036	84.4	2,971	8.1	1,789	4.9	107	0.3	863	2.3
35-39	17,557	85.8	1,441	7.0	852	4.2	67	0.3	546	2.7
40+	4,089	87.2	287	6.1	158	3.4	26	0.6	130	2.8
NOT STATED	1	5.6	0	0.0	1	5.6	1	5.6	15	83.3
TOTAL	95,546	81.8	10,229	8.8	8,416	7.2	393	0.3	2,239	1.9
RACE/ ETHNICITY OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE	47,395	79.5	6,190	10.4	3,932	6.6	193	0.3	1,893	3.2
BLACK	13,939	80.9	1,506	8.7	1,537	8.9	101	0.6	155	0.9
HISPANIC	21,444	82.1	2,054	7.9	2,492	9.5	73	0.3	61	0.2
ASIAN/PACIFIC ISLANDER	9,279	92.2	358	3.6	313	3.1	20	0.2	91	0.9
OTHER RACE	327	75.5	59	13.6	27	6.2	0	0.0	20	4.6
NOT STATED	3,162	94.0	62	1.8	115	3.4	6	0.2	19	0.6
TOTAL	95,546	81.8	10,229	8.8	8,416	7.2	393	0.3	2,239	1.9

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS22. BIRTHS BY DETAILED METHOD OF DELIVERY
NEW JERSEY, 2003**

METHOD OF DELIVERY	NUMBER OF BIRTHS	PERCENT OF TOTAL
TOTAL BIRTHS	116,823	100.0
TOTAL VAGINAL	73,917	63.3
WITHOUT PREVIOUS CESAREAN SECTION, NO OTHER METHOD	66,532	57.0
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS	891	0.8
WITHOUT PREVIOUS CESAREAN SECTION AND WITH VACUUM	4,137	3.5
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS AND VACUUM	90	0.1
AFTER PREVIOUS CESAREAN SECTION, NO OTHER METHOD	2,095	1.8
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS	41	0.0
AFTER PREVIOUS CESAREAN SECTION WITH VACUUM	128	0.1
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS AND VACUUM	3	0.0
TOTAL CESAREAN SECTION	37,495	32.1
PRIMARY CESAREAN SECTION, NO OTHER METHOD	22,951	19.6
PRIMARY CESAREAN SECTION WITH FORCEPS	19	0.0
PRIMARY CESAREAN SECTION WITH VACUUM	485	0.4
PRIMARY CESAREAN SECTION WITH FORCEPS AND VACUUM	4	0.0
REPEAT CESAREAN SECTION, NO OTHER METHOD	13,510	11.6
REPEAT CESAREAN SECTION WITH FORCEPS	29	0.0
REPEAT CESAREAN SECTION WITH VACUUM	497	0.4
REPEAT CESAREAN SECTION WITH FORCEPS AND VACUUM	0	0.0
NOT STATED	5,411	4.6

**FIGURE BS16. BIRTHS DELIVERED VIA CESAREAN BY AGE OF MOTHER
NEW JERSEY, 2003**



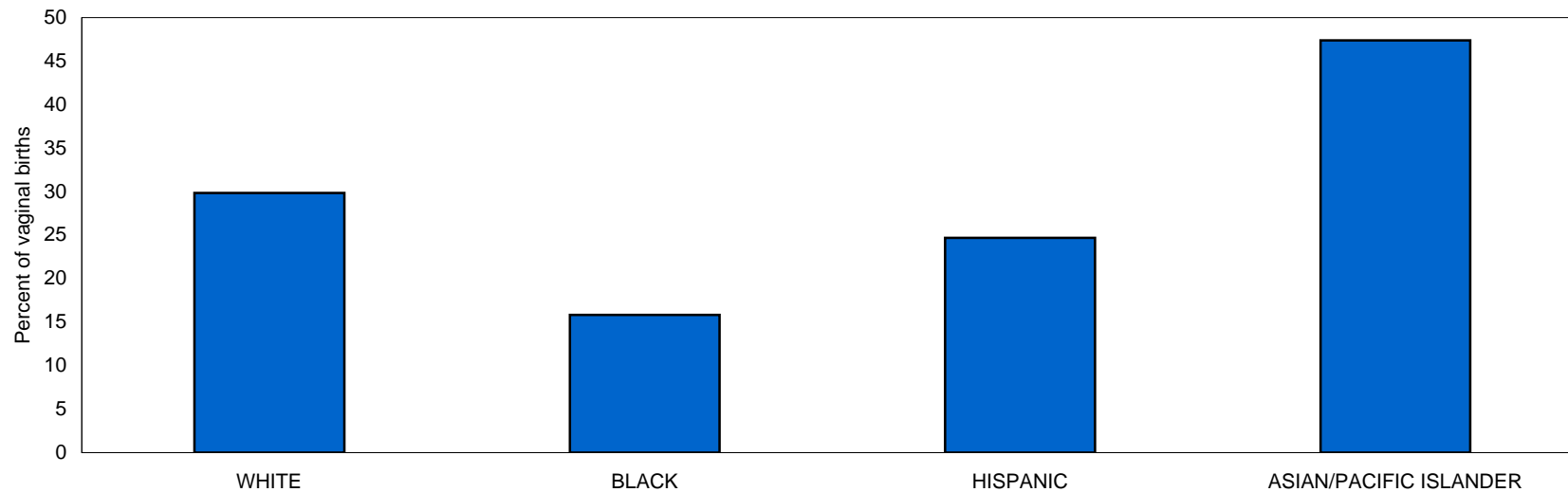
**TABLE BS23. BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	71	78.9	18	20.0	1	1.1
15-17	1,885	79.7	461	19.5	18	0.8
18-19	3,627	76.3	1,082	22.8	46	1.0
20-24	14,151	73.3	4,816	24.9	349	1.8
25-29	18,962	66.9	8,332	29.4	1,067	3.8
30-34	21,947	59.7	12,599	34.3	2,220	6.0
35-39	11,076	54.1	8,018	39.2	1,369	6.7
40-44	2,096	47.7	2,001	45.5	298	6.8
45-49	94	32.9	165	57.7	27	9.4
50+	6	66.7	2	22.2	1	11.1
NOT STATED	2	11.1	1	5.6	15	83.3
TOTAL	73,917	63.3	37,495	32.1	5,411	4.6

RACE/ETHNICITY OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE	37,939	63.7	19,772	33.2	1,892	3.2
BLACK	11,149	64.7	5,936	34.4	153	0.9
HISPANIC	17,622	67.5	8,443	32.3	59	0.2
ASIAN/PACIFIC ISLANDER	6,803	67.6	3,167	31.5	91	0.9
OTHER RACE	287	66.3	126	29.1	20	4.6
NOT STATED	117	3.5	51	1.5	3,196	95.0
TOTAL	73,917	63.3	37,495	32.1	5,411	4.6

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BS17. EPISIOTOMIES AMONG VAGINALLY DELIVERED BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**



**TABLE BS24. EPISIOTOMIES AMONG VAGINALLY DELIVERED BIRTHS BY RACE/ETHNICITY AND AGE OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	23	32.4	2	33.3	13	38.2	8	26.7	0	N/A
15-19	1,603	29.1	411	33.9	402	22.8	750	30.9	23	40.4
20-24	3,389	23.9	1,274	25.9	455	14.6	1,336	24.9	304	46.6
25-34	12,036	29.4	7,015	30.6	711	14.6	1,848	23.0	2,418	48.9
35-44	3,689	28.0	2,608	29.5	180	13.3	410	23.2	478	41.9
45+	19	19.0	14	22.2	3	23.1	1	6.3	1	16.7
Total	20,759	28.1	11,324	29.8	1,764	15.8	4,353	24.7	3,224	47.4

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race. Percentages are computed per 100 vaginally delivered births. Totals include other race/ethnicity and race/ethnicity not stated and age not stated.

**TABLE BS25. BIRTHS BY COMPLICATIONS OF LABOR AND/OR DELIVERY
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE								
None	25,720	43.2	43.2	42.6	42.8	43.4	43.5	42.5
Febrile (>100 F or 38C)	1,114	1.9	2.2	2.1	2.2	2.0	1.3	1.3
Meconium, Moderate/Heavy	3,661	6.1	7.6	6.7	6.1	6.1	6.0	5.8
Premature Rupture of Membrane (>12 hours)	725	1.2	1.3	1.1	1.3	1.2	1.1	1.3
Abruptio Placenta	321	0.5	**	0.6	0.4	0.5	0.7	0.8
Placenta Previa	248	0.4	**	**	0.3	0.4	0.7	0.7
Other Excessive Bleeding	1,071	1.8	2.2	1.7	1.5	1.7	2.1	2.5
Seizures	11	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	2,359	4.0	2.9	4.5	3.7	3.7	4.5	4.0
Prolonged Labor (>20 hours)	822	1.4	2.2	2.1	1.7	1.2	0.9	1.3
Dysfunctional Labor	583	1.0	**	0.7	1.1	1.1	0.7	1.4
Breech/Malpresentation	3,061	5.1	3.1	3.7	4.3	5.4	6.0	7.3
Cephalopelvic Disproportion	886	1.5	1.8	1.3	1.9	1.5	1.2	1.0
Cord Prolapse	136	0.2	**	**	0.3	0.2	0.2	**
Anesthetic Complications	55	0.1	**	**	**	**	**	**
Fetal Distress	3,720	6.2	8.3	6.0	6.7	6.0	6.0	6.4
Other Complication	22,830	38.3	38.1	40.7	39.4	37.8	37.2	36.9
BLACK								
None	7,919	45.9	44.1	47.5	46.9	45.4	45.4	40.7
Febrile (>100 F or 38C)	295	1.7	2.4	1.7	1.7	1.6	1.1	**
Meconium, Moderate/Heavy	1,584	9.2	9.8	8.5	9.5	10.3	7.5	8.8
Premature Rupture of Membrane (>12 hours)	239	1.4	1.5	1.2	1.5	1.3	1.6	**
Abruptio Placenta	160	0.9	0.9	0.8	0.7	0.9	1.4	**
Placenta Previa	52	0.3	**	**	**	**	**	**
Other Excessive Bleeding	356	2.1	1.6	1.4	2.1	1.9	3.4	4.7
Seizures	9	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	807	4.7	3.2	4.9	5.0	5.2	4.5	4.2
Prolonged Labor (>20 hours)	271	1.6	2.5	1.7	1.3	1.5	1.0	**
Dysfunctional Labor	146	0.8	1.2	1.0	0.7	0.8	**	**
Breech/Malpresentation	654	3.8	2.5	2.9	3.4	4.4	6.2	5.7
Cephalopelvic Disproportion	176	1.0	1.2	1.1	0.9	1.0	**	**
Cord Prolapse	39	0.2	**	**	**	**	**	**
Anesthetic Complications	13	**	**	**	**	**	**	**
Fetal Distress	1,700	9.9	10.4	9.9	9.7	9.4	10.0	11.3
Other Complication	5,852	33.9	37.8	34.0	32.3	33.4	33.0	36.5
HISPANIC								
None	12,501	47.9	46.2	47.6	48.4	48.3	47.9	48.5
Febrile (>100 F or 38C)	610	2.3	2.8	2.7	2.3	1.9	1.8	**
Meconium, Moderate/Heavy	1,981	7.6	8.2	7.9	7.6	7.4	7.0	5.5
Premature Rupture of Membrane (>12 hours)	293	1.1	0.8	1.2	1.1	1.1	1.5	**
Abruptio Placenta	133	0.5	**	0.6	0.4	0.6	**	**
Placenta Previa	109	0.4	**	**	0.3	0.7	**	**
Other Excessive Bleeding	415	1.6	1.5	1.4	1.6	1.5	2.2	**
Seizures	19	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	1,021	3.9	3.1	4.2	3.9	4.0	4.3	3.4
Prolonged Labor (>20 hours)	591	2.3	3.2	2.7	2.0	1.8	1.4	**
Dysfunctional Labor	264	1.0	1.0	1.2	0.9	0.9	0.9	**
Breech/Malpresentation	1,059	4.1	3.3	2.8	3.9	5.3	5.5	7.2
Cephalopelvic Disproportion	424	1.6	1.4	1.7	1.5	1.6	1.8	**
Cord Prolapse	49	0.2	**	**	**	**	**	**
Anesthetic Complications	15	**	**	**	**	**	**	**
Fetal Distress	1,444	5.5	5.5	5.6	4.9	5.9	6.2	5.7
Other Complication	9,288	35.6	37.6	36.2	35.2	34.6	34.5	34.9

** Number is too small to calculate a reliable rate.

**TABLE BS25. BIRTHS BY COMPLICATIONS OF LABOR AND/OR DELIVERY
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003 (CONTINUED)**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
ASIAN/PACIFIC ISLANDER								
None	4,530	45.0	44.0	44.8	43.8	45.1	47.8	43.6
Febrile (>100 F or 38C)	332	3.3	**	3.8	3.9	3.0	2.6	**
Meconium, Moderate/Heavy	730	7.3	**	8.0	7.9	7.1	6.2	**
Premature Rupture of Membrane (>12 hours)	118	1.2	**	**	1.4	0.9	1.2	**
Abruptio Placenta	39	0.4	**	**	**	**	**	**
Placenta Previa	62	0.6	**	**	**	0.7	**	**
Other Excessive Bleeding	181	1.8	**	**	1.8	1.7	2.0	**
Seizures	4	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	297	3.0	**	3.2	2.1	3.0	3.9	**
Prolonged Labor (>20 hours)	132	1.3	**	2.4	1.2	1.3	**	**
Dysfunctional Labor	103	1.0	**	**	1.1	0.9	1.3	**
Breech/Malpresentation	468	4.7	**	4.6	3.9	4.9	5.3	6.9
Cephalopelvic Disproportion	160	1.6	**	**	1.5	1.8	**	**
Cord Prolapse	20	0.2	**	**	**	**	**	**
Anesthetic Complications	2	**	**	**	**	**	**	**
Fetal Distress	717	7.1	**	7.4	7.6	6.5	7.1	8.9
Other Complication	3,839	38.2	42.7	37.0	39.1	39.1	35.3	34.4
TOTAL								
None	50,919	43.6	44.6	45.3	44.0	42.9	42.9	41.3
Febrile (>100 F or 38C)	2,358	2.0	2.6	2.3	2.3	2.0	1.4	1.3
Meconium, Moderate/Heavy	8,006	6.9	8.6	7.5	7.0	6.6	6.0	5.9
Premature Rupture of Membrane (>12 hours)	1,386	1.2	1.2	1.2	1.3	1.1	1.2	1.2
Abruptio Placenta	656	0.6	0.6	0.6	0.4	0.5	0.7	0.9
Placenta Previa	473	0.4	**	0.1	0.3	0.5	0.6	1.0
Other Excessive Bleeding	2,032	1.7	1.7	1.5	1.6	1.6	2.1	2.7
Seizures	43	0.0	**	**	**	**	**	**
Precipitous Labor (<3 hours)	4,512	3.9	3.1	4.4	3.7	3.7	4.2	4.0
Prolonged Labor (>20 hours)	1,822	1.6	2.7	2.2	1.6	1.3	1.0	1.4
Dysfunctional Labor	1,107	0.9	1.0	1.0	1.0	0.9	0.7	1.2
Breech/Malpresentation	5,270	4.5	3.0	3.2	3.9	5.1	5.7	6.8
Cephalopelvic Disproportion	1,657	1.4	1.4	1.4	1.6	1.5	1.2	1.0
Cord Prolapse	244	0.2	**	0.2	0.2	0.2	0.2	**
Anesthetic Complications	85	0.1	**	0.1	**	0.1	**	**
Fetal Distress	7,629	6.5	7.8	6.7	6.7	6.2	6.3	6.8
Other Complication	42,044	36.0	37.8	36.9	36.5	35.6	34.7	34.9

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

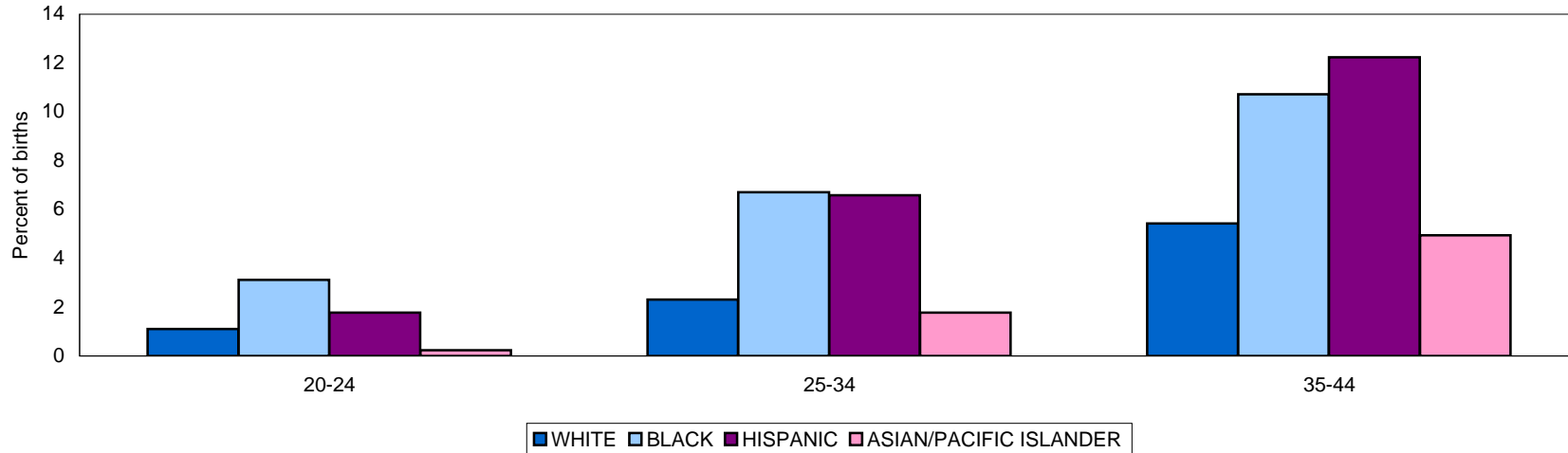
Totals include race/ethnicity not stated and age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE BS18. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE AND RACE/ETHNICITY OF MOTHER
AGES 20-44 YEARS
NEW JERSEY, 2003**



**TABLE BS26. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	N/A
15-19	3	0.0	0	0.0	1	0.0	2	0.1	0	0.0
20-24	345	1.8	73	1.1	137	3.1	129	1.8	2	0.2
25-34	2,336	3.6	867	2.3	523	6.7	812	6.6	127	1.8
35-44	1,710	6.9	907	5.4	287	10.7	411	12.2	97	4.9
45+	20	6.8	8	3.9	6	17.1	5	14.3	1	7.1
Total	4,414	3.8	1,855	3.0	954	5.5	1,359	5.2	227	2.3

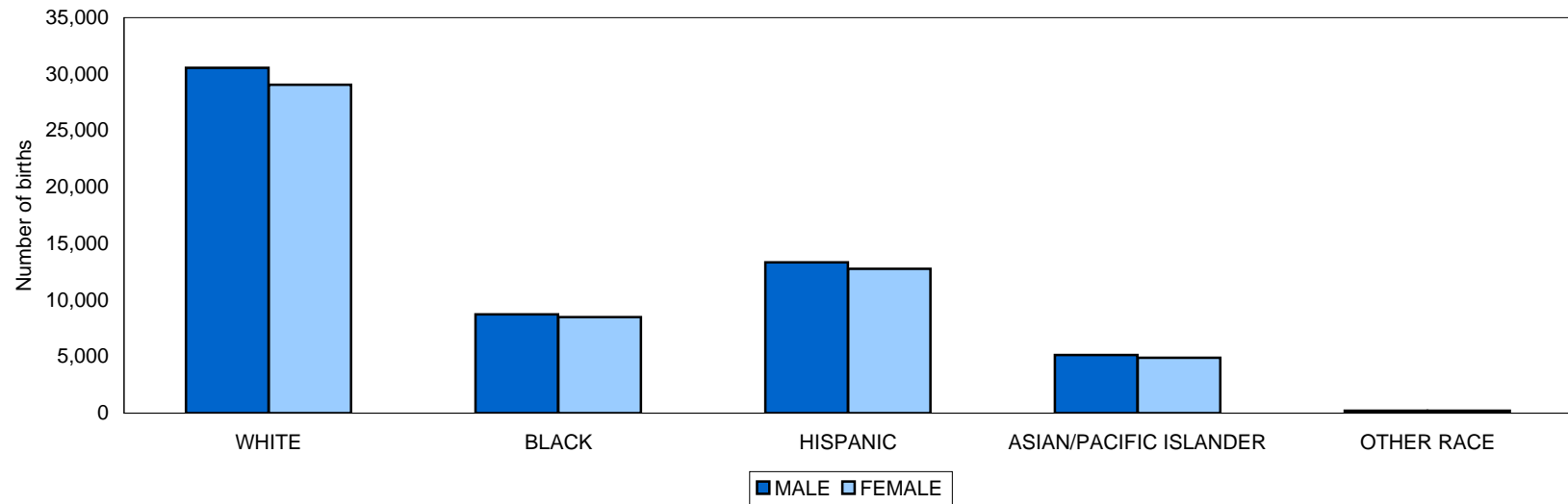
Only tubal ligations performed prior to discharge from hospital are included.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include other race/ethnicity and race/ethnicity not stated.

Percentages are computed per 100 births.

**FIGURE BS19. BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 2003**



White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS27. BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 2003**

RACE/ETHNICITY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
WHITE	59,603	30,553	29,050	1.052
BLACK	17,238	8,738	8,500	1.028
HISPANIC	26,124	13,346	12,777	1.045
ASIAN/PACIFIC ISLANDER	10,061	5,155	4,905	1.051
OTHER RACE	433	218	215	1.014
NOT STATED	3,364	1,668	1,696	0.983
TOTAL	116,823	59,678	57,143	1.044

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals contain one Hispanic and one Asian/Pacific Islander birth with sex not stated.

**TABLE BS28. BIRTHS BY BIRTH WEIGHT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE						
10-14	0	0.0	0	0	7	0
15-19	116	7.4	24	92	1,336	110
15-17	28	7.8	8	20	307	22
18-19	88	7.3	16	72	1,029	88
20-24	413	6.4	64	349	5,443	587
25-29	845	6.3	160	685	10,978	1,490
30-34	1,506	6.7	281	1,225	18,028	2,798
35-39	1,031	7.9	213	818	10,342	1,643
40-44	247	9.1	38	209	2,125	350
45+	36	19.8	6	30	133	13
Total	4,195	7.0	786	3,409	48,398	6,992
BLACK						
10-14	3	6.7	0	3	42	0
15-19	288	12.4	61	227	1,943	86
15-17	117	13.5	27	90	726	25
18-19	171	11.8	34	137	1,217	61
20-24	491	11.2	113	378	3,679	226
25-29	510	12.5	129	381	3,311	247
30-34	543	14.7	152	391	2,879	272
35-39	353	16.7	89	264	1,593	166
40-44	97	17.4	29	68	424	37
45+	8	22.9	4	4	22	5
Total	2,295	13.3	578	1,717	13,895	1,039
HISPANIC						
10-14	2	5.7	0	2	30	3
15-19	235	7.6	51	184	2,704	139
15-17	88	8.1	20	68	968	37
18-19	147	7.4	31	116	1,736	102
20-24	504	6.9	95	409	6,289	483
25-29	455	6.5	92	363	5,928	592
30-34	397	7.4	75	322	4,443	522
35-39	234	8.5	55	179	2,233	278
40-44	56	9.1	12	44	491	68
45+	6	17.1	1	5	28	1
Total	1,889	7.2	381	1,508	22,146	2,086
ASIAN/PACIFIC ISLANDER						
10-14	0	N/A	0	0	0	0
15-19	11	14.7	2	9	55	8
15-17	2	13.3	0	2	12	1
18-19	9	15.0	2	7	43	7
20-24	79	9.1	13	66	750	35
25-29	253	7.7	27	226	2,898	142
30-34	262	6.8	29	233	3,392	194
35-39	142	8.5	23	119	1,409	120
40-44	34	11.7	10	24	243	14
45+	3	21.4	0	3	11	0
Total	786	7.8	104	682	8,759	513

**TABLE BS28. BIRTHS BY BIRTH WEIGHT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003 (CONTINUED)**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
TOTAL						
10-14	5	5.6	0	5	81	3
15-19	661	9.3	140	521	6,090	348
15-17	242	10.2	57	185	2,031	88
18-19	419	8.8	83	336	4,059	260
20-24	1,498	7.8	288	1,210	16,274	1,342
25-29	2,075	7.3	413	1,662	23,218	2,482
30-34	2,732	7.4	546	2,186	28,865	3,794
35-39	1,774	8.7	384	1,390	15,641	2,217
40-44	440	10.0	89	351	3,305	472
45+	54	18.4	11	43	201	19
Total	9,244	7.9	1,872	7,372	93,686	10,678

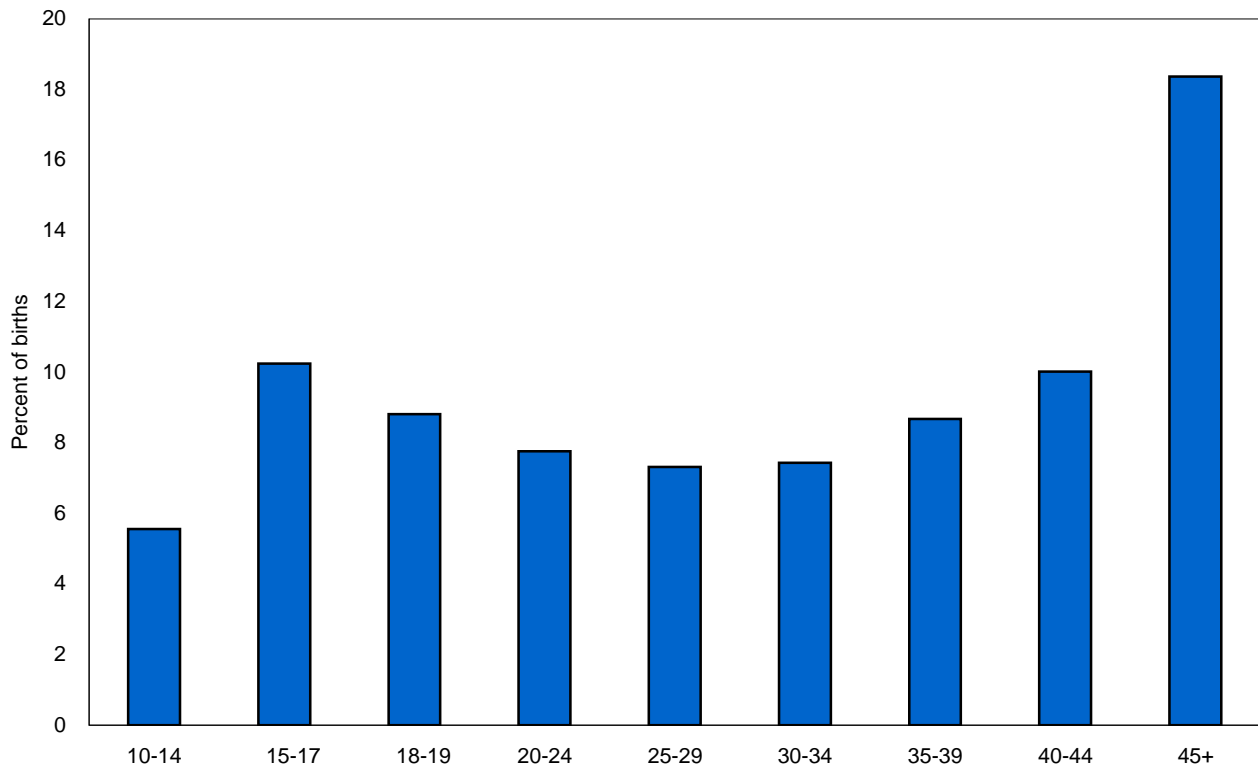
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Low birth weight is < 2,500 grams.

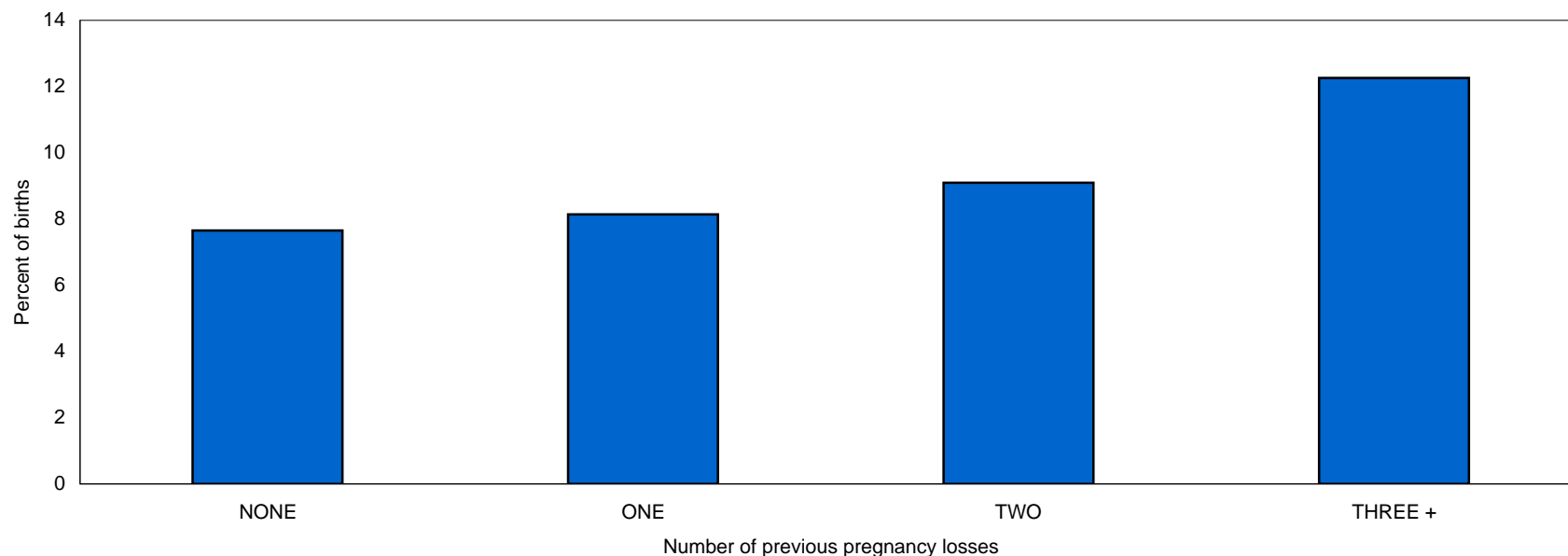
Percentages are computed per 100 age/race/ethnicity-specific births.

**FIGURE BS20. BIRTHS OF LOW BIRTH WEIGHT BY AGE OF MOTHER
NEW JERSEY, 2003**



Low birth weight is < 2,500 grams.

**FIGURE BS21. BIRTHS OF LOW BIRTH WEIGHT BY NUMBER OF PREVIOUS PREGNANCY LOSSES
NEW JERSEY, 2003**



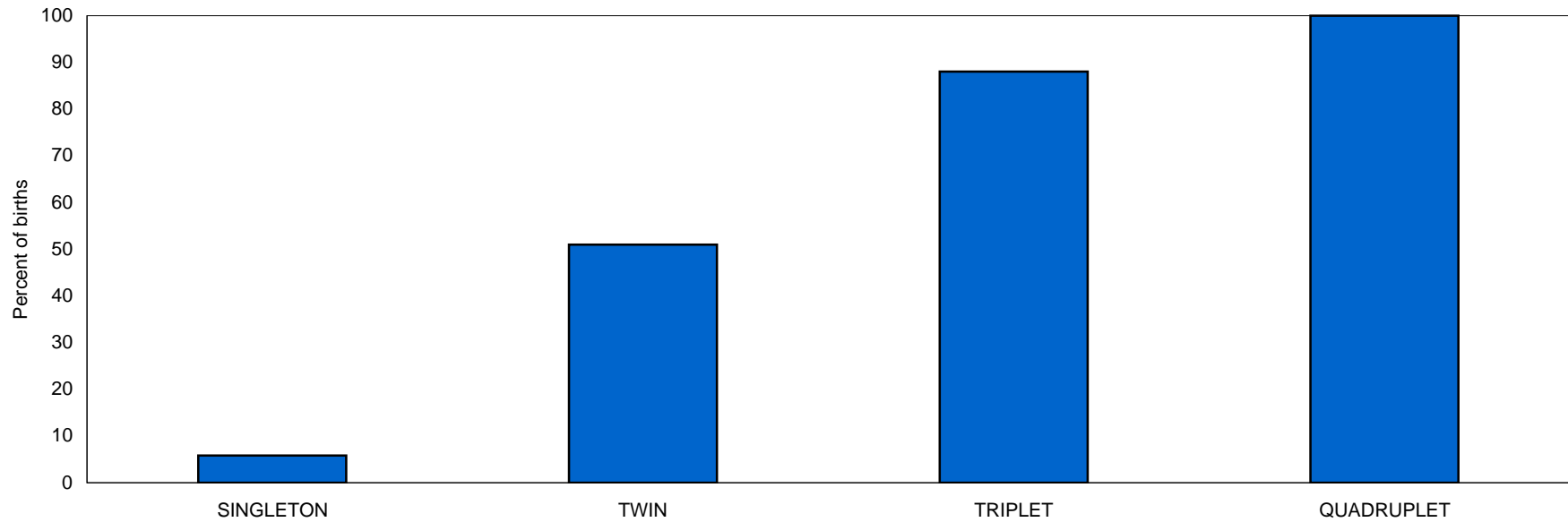
**TABLE BS29. BIRTHS BY BIRTH WEIGHT AND NUMBER OF PREVIOUS PREGNANCY LOSSES
NEW JERSEY, 2003**

NUMBER OF PREVIOUS LOSSES	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
NONE	5,434	7.7	1,060	4,374	59,047	6,469	29
ONE	2,153	8.1	415	1,738	21,637	2,655	3
TWO	927	9.1	194	733	8,272	990	0
THREE +	725	12.3	203	522	4,637	550	2
NOT STATED	5	0.2	0	5	93	14	3,181
TOTAL	9,244	7.9	1,872	7,372	93,686	10,678	3,215

Pregnancy losses include each recognized loss of a product of conception, regardless of length of gestation. Such losses include miscarriages, ectopic pregnancies, induced abortions, selective reductions, and fetal deaths.

Low birth weight is < 2,500 grams.

**FIGURE BS22. BIRTHS OF LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 2003**



**TABLE BS30. BIRTHS BY BIRTH WEIGHT AND PLURALITY
NEW JERSEY, 2003**

PLURALITY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
SINGLETON	6,488	5.8	1,256	5,232	91,550	10,673	2,972
TWIN	2,438	51.0	467	1,971	2,119	5	219
TRIPLET	302	88.0	134	168	17	0	24
QUADRUPLET	16	100.0	15	1	0	0	0
TOTAL	9,244	7.9	1,872	7,372	93,686	10,678	3,215

Low birth weight is < 2,500 grams.

Numbers shown are the number of live-born infants in each plurality category, not the number of sets of twins, triplets, or quadruplets.

**TABLE BS31. BIRTHS BY BIRTH WEIGHT, RACE/ETHNICITY OF MOTHER,
AND ONSET OF PRENATAL CARE
NEW JERSEY, 2003**

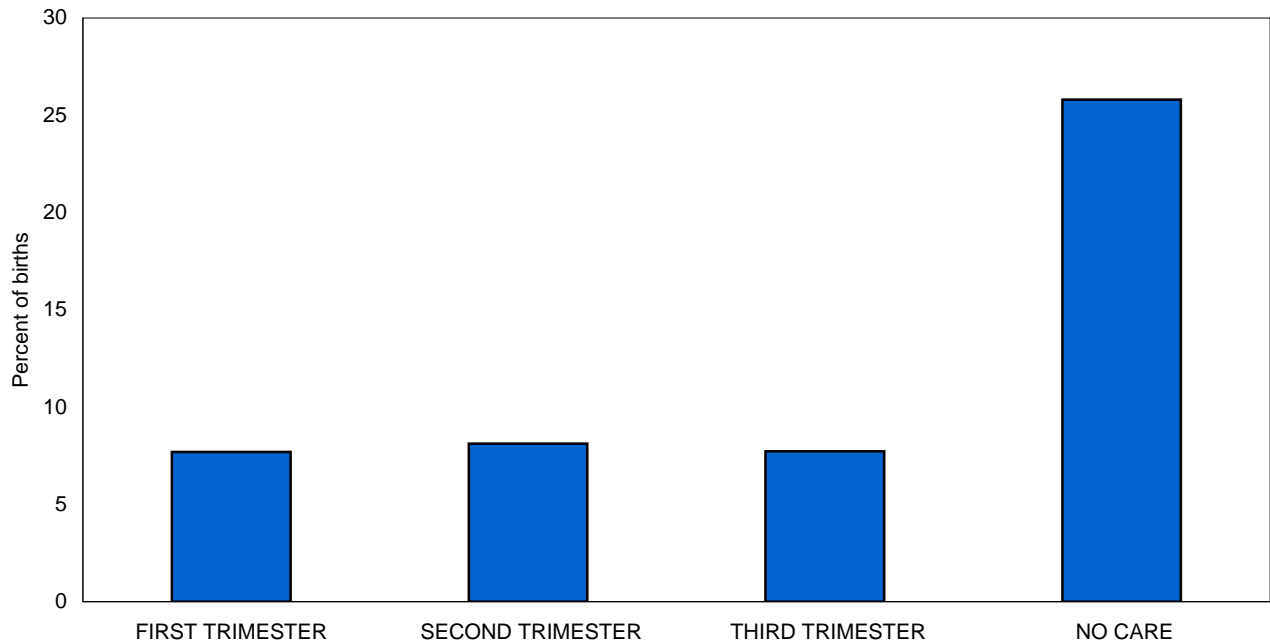
RACE/ETHNICITY OF MOTHER AND TRIMESTER OF PRENATAL CARE ONSET	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE						
First	3,471	6.7	588	2,883	42,118	6,226
Second	361	7.2	73	288	4,165	509
Third	132	8.3	38	94	1,297	163
No Care	63	20.7	20	43	221	19
Not Stated	168	19.9	67	101	597	75
Total	4,195	7.0	786	3,409	48,398	6,992
BLACK						
First	1,432	13.3	388	1,044	8,634	683
Second	481	11.1	94	387	3,598	249
Third	125	9.5	11	114	1,110	81
No Care	192	30.4	58	134	422	16
Not Stated	65	31.3	27	38	131	10
Total	2,295	13.3	578	1,717	13,895	1,039
HISPANIC						
First	1,268	7.2	259	1,009	14,914	1,513
Second	428	6.7	69	359	5,515	480
Third	86	5.8	8	78	1,311	77
No Care	65	20.8	28	37	244	4
Not Stated	42	19.3	17	25	162	12
Total	1,889	7.2	381	1,508	22,146	2,086
ASIAN/PACIFIC ISLANDER						
First	647	7.7	82	565	7,375	423
Second	103	8.3	10	93	1,066	70
Third	17	6.1	3	14	247	14
No Care	9	32.1	4	5	16	3
Not Stated	10	14.7	5	5	55	3
Total	786	7.8	104	682	8,759	513
TOTAL						
First	6,865	7.7	1,332	5,533	73,387	8,872
Second	1,392	8.1	251	1,141	14,431	1,319
Third	364	7.7	61	303	3,999	342
No Care	334	25.8	111	223	914	42
Not Stated	289	6.4	117	172	955	103
Total	9,244	7.9	1,872	7,372	93,686	10,678

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and birth weight not stated.

Low birth weight is < 2,500 grams.

**FIGURE BS23. BIRTHS OF LOW BIRTH WEIGHT
BY TRIMESTER OF PRENATAL CARE ONSET
NEW JERSEY, 2003**



**TABLE BS32. BIRTHS BY DETAILED BIRTH WEIGHT GROUPS
NEW JERSEY, 2003**

BIRTH WEIGHT	NUMBER OF BIRTHS	PERCENT OF BIRTHS
< 300 GRAMS	49	0.0
300-499 GRAMS	138	0.1
500-999 GRAMS	795	0.7
1000-1499 GRAMS	890	0.8
1500-1999 GRAMS	1,811	1.6
2000-2499 GRAMS	5,561	4.8
2500-2999 GRAMS	19,128	16.4
3000-3499 GRAMS	42,717	36.6
3500-3999 GRAMS	31,841	27.3
4000-4499 GRAMS	9,172	7.9
4500-4999 GRAMS	1,364	1.2
5000-5499 GRAMS	133	0.1
5500 + GRAMS	9	0.0
NOT STATED	3,215	2.8
TOTAL	116,823	100.0

**TABLE BS33. BIRTHS BY FIVE-MINUTE APGAR SCORE,
AGE AND RACE/ETHNICITY OF MOTHER, AND ONSET OF PRENATAL CARE
NEW JERSEY, 2003**

AGE OF MOTHER	FIVE-MINUTE APGAR SCORE					
	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	2	2.2	86	95.6	2	2.2
15-19	92	1.3	6,942	97.5	85	1.2
15-17	47	2.0	2,288	96.8	29	1.2
18-19	45	0.9	4,654	97.9	56	1.2
20-24	195	1.0	18,733	97.0	388	2.0
25-29	220	0.8	27,036	95.3	1,105	3.9
30-34	250	0.7	34,261	93.2	2,255	6.1
35-39	158	0.8	18,912	92.4	1,393	6.8
40+	48	1.0	4,307	91.8	335	7.1
NOT STATED	0	0	2	11.1	16	88.9
TOTAL	965	0.8	110,279	94.4	5,579	4.8
RACE/ETHNICITY OF MOTHER	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	WHITE	348	0.6	57,292	96.1	1,963
BLACK	304	1.8	16,724	97.0	210	1.2
HISPANIC	227	0.9	25,807	98.8	90	0.3
ASIAN/PACIFIC ISLANDER	70	0.7	9,896	98.4	95	0.9
OTHER RACE	4	0.9	409	94.5	20	4.6
NOT STATED	12	0.4	151	4.5	3,201	95.2
TOTAL	965	0.8	110,279	94.4	5,579	4.8
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.						
TRIMESTER OF PRENATAL CARE ONSET	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	FIRST	666	0.7	87,551	98.2	921
SECOND	160	0.9	16,797	98.0	188	1.1
THIRD	32	0.7	3,966	84.2	711	15.1
NO CARE	66	5.1	1,175	90.8	53	4.1
NOT STATED	41	0.9	790	17.4	3,706	81.7
TOTAL	965	0.8	110,279	94.4	5,579	4.8

**TABLE BS34. BIRTHS BY ABNORMAL CONDITIONS OF NEWBORN
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

ABNORMAL CONDITIONS	ALL RACES/ETHNICITIES							
	ALL AGES		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	108,867	931.9	964.2	958.6	940.4	918.7	913.3	908.5
Anemia (Hct. <39/Hgb. <13)	52	0.4	**	**	**	**	**	**
Birth Injury	196	1.7	3.1	2.4	1.4	1.7	1.0	**
Fetal Alcohol Syndrome	2	**	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	284	2.4	3.7	2.7	2.4	2.3	2.2	**
Meconium Aspiration Syndrome	102	0.9	**	1.2	0.9	1.0	**	**
Assisted Ventilation < 30 minutes	151	1.3	**	1.1	1.1	1.3	1.4	**
Assisted Ventilation >= 30 minutes	493	4.2	4.9	3.9	4.2	4.6	4.0	**
Seizures	16	**	**	**	**	**	**	**
Other Condition	1,315	11.3	15.8	13.1	12.2	10.0	9.1	9.6

ABNORMAL CONDITIONS	RACE/ETHNICITY OF MOTHER							
	WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	56,290	944.4	16,554	960.3	25,653	982.0	9,817	975.7
Anemia (Hct. <39/Hgb. <13)	26	0.4	12	**	12	**	1	**
Birth Injury	126	2.1	35	2.0	27	1.0	6	**
Fetal Alcohol Syndrome	0	**	2	**	0	**	0	**
Hyaline Membrane Disease/RDS	145	2.4	74	4.3	59	2.3	6	**
Meconium Aspiration Syndrome	45	0.8	25	1.5	21	0.8	10	**
Assisted Ventilation < 30 minutes	76	1.3	30	1.7	33	1.3	8	**
Assisted Ventilation >= 30 minutes	326	5.5	94	5.5	59	2.3	13	**
Seizures	11	**	4	**	0	**	1	**
Other Condition	722	12.1	286	16.6	193	7.4	96	9.5

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

"All Races/Ethnicities" and "All Ages" includes race/ethnicity not stated and age not stated.

Rates are computed per 1,000 age/race/ethnicity-specific births

** The number of births is too small to calculate a reliable rate.

**TABLE BS35. BIRTHS BY CONGENITAL ANOMALIES OF NEWBORN
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

CONGENITAL ANOMALIES	ALL RACES/ETHNICITIES							
	ALL AGES		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	109,284	935.5	970.2	962.8	944.9	922.8	914.4	906.6
Central Nervous System Anomaly	83	0.7	**	1.1	**	0.7	**	**
Heart Malformation	135	1.2	**	1.0	1.1	1.3	1.2	**
Other Circulatory/Respiratory Anomaly	132	1.1	**	**	1.1	1.3	1.2	**
Gastrointestinal Anomaly	65	0.6	**	**	**	**	**	**
Urogenital Anomaly	237	2.0	**	1.8	1.8	2.1	2.3	**
Cleft Lip/Palate	73	0.6	**	**	**	**	**	**
Polydactyly/Syndactyly/Adactyly	103	0.9	**	**	1.0	0.6	1.1	**
Club Foot	82	0.7	**	**	0.7	0.6	**	**
Other Musculoskeletal/Integumental Anomaly	123	1.1	**	**	1.2	1.1	**	**
Down's Syndrome	51	0.4	**	**	**	**	**	**
Other Chromosomal Anomaly	37	0.3	**	**	**	**	**	**
Other Anomaly	688	5.9	5.5	6.0	5.7	6.0	6.0	5.8

CONGENITAL ANOMALIES	RACE/ETHNICITY OF MOTHER							
	WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	56,697	951.2	16,638	965.2	25,598	979.9	9,790	973.1
Central Nervous System Anomaly	31	0.5	19	**	25	1.0	7	**
Heart Malformation	80	1.3	16	**	28	1.1	9	**
Other Circulatory/Respiratory Anomaly	74	1.2	23	1.3	23	0.9	11	**
Gastrointestinal Anomaly	29	0.5	16	**	18	**	2	**
Urogenital Anomaly	158	2.7	23	1.3	33	1.3	21	2.1
Cleft Lip/Palate	34	0.6	10	**	23	0.9	6	**
Polydactyly/Syndactyly/Adactyly	33	0.6	43	2.5	18	**	9	**
Club Foot	39	0.7	18	**	20	0.8	5	**
Other Musculoskeletal/Integumental Anomaly	63	1.1	11	**	39	1.5	10	**
Down's Syndrome	28	0.5	5	**	11	**	7	**
Other Chromosomal Anomaly	19	**	5	**	10	**	2	**
Other Anomaly	333	5.6	121	7.0	148	5.7	79	7.9

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

"All Races/Ethnicities" and "All Ages" includes race/ethnicity not stated and age not stated.

Rates are computed per 1,000 age/race/ethnicity-specific births

** The number of births is too small to calculate a reliable rate.

This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital. NJDHSS's Special Child Health Services program maintains a birth defects registry. For more complete birth defects prevalence data, go to:

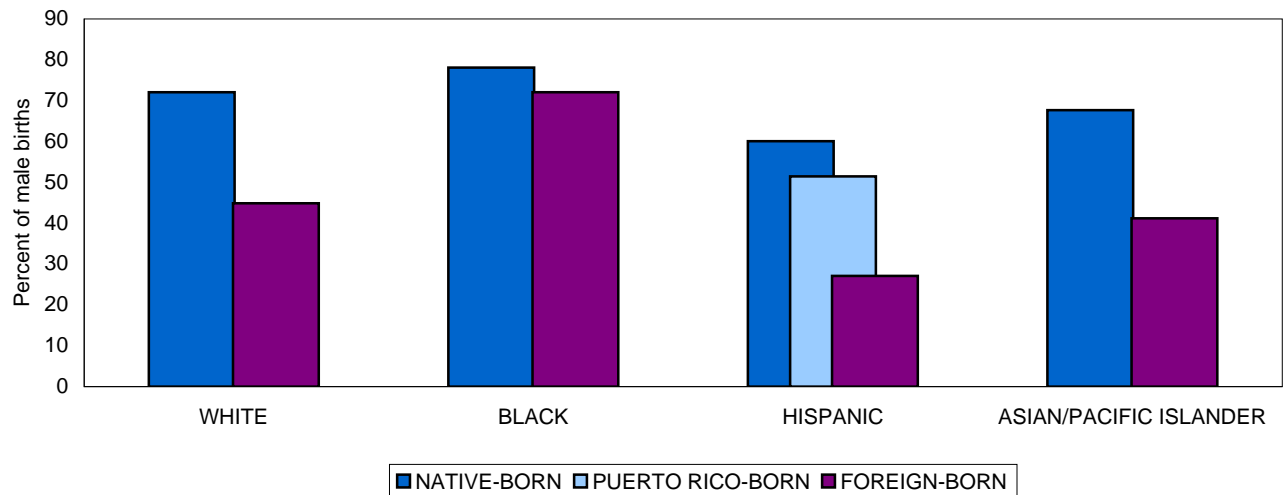
[Special Child Health Services webpage](#)

**TABLE BS36. BIRTHS BY NEONATAL INTENSIVE CARE UNIT ADMISSION STATUS, PLURALITY,
ONSET OF PRENATAL CARE, GESTATIONAL AGE, AND BIRTH WEIGHT
NEW JERSEY, 2003**

PLURALITY	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SINGLETON	7,014	6.3	98,375	88.1	6,294	5.6
TWIN	1,461	30.6	2,804	58.6	516	10.8
TRIPLET	232	67.6	48	14.0	63	18.4
QUADRUPLET	12	75.0	0	0.0	4	25.0
TOTAL	8,719	7.5	101,227	86.6	6,877	5.9
ONSET OF PRENATAL CARE	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	6,921	7.8	80,157	89.9	2,060	2.3
SECOND TRIMESTER	1,173	6.8	15,649	91.3	323	1.9
THIRD TRIMESTER	235	5.0	3,728	79.2	746	15.8
NO CARE	254	19.6	999	77.2	41	3.2
NOT STATED	136	3.0	694	15.3	3,707	81.7
TOTAL	8,719	7.5	101,227	86.6	6,877	5.9
GESTATIONAL AGE	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
<28 WEEKS	619	71.1	179	20.6	72	8.3
28-31 WEEKS	963	86.1	83	7.4	72	6.4
32-36 WEEKS	3,212	34.5	5,868	63.1	225	2.4
37-41 WEEKS	3,890	3.9	94,184	95.0	1,072	1.1
42+ WEEKS	31	3.4	868	95.2	13	1.4
NOT STATED	4	0.1	45	0.8	5,423	99.1
TOTAL	8,719	7.5	101,227	86.6	6,877	5.9
BIRTH WEIGHT	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
< 1,500 GRAMS	1,369	73.1	230	12.3	273	14.6
1,500 - 2,499 GRAMS	2,740	37.2	4,249	57.6	383	5.2
2,500 - 3,999 GRAMS	4,038	4.3	86,990	92.9	2,658	2.8
4,000+ GRAMS	565	5.3	9,747	91.3	366	3.4
NOT STATED	7	0.2	11	0.3	3,197	99.4
TOTAL	8,719	7.5	101,227	86.6	6,877	5.9

Includes admissions to the NICU at the hospital of birth and transfers to another hospital's NICU.

**FIGURE BS24. CIRCUMCISIONS BY RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 2003**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS37. CIRCUMCISIONS BY RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 2003**

RACE/ETHNICITY AND BIRTHPLACE	CIRCUMCISED		NOT CIRCUMCISED		NOT STATED	
	NO.	%	NO.	%	NO.	%
WHITE	20,359	66.6	8,771	28.7	1,423	4.7
Native-born	18,765	72.0	6,903	26.5	384	1.5
Foreign-born	1,575	44.9	1,863	53.1	71	2.0
BLACK	6,633	75.9	1,865	21.3	240	2.7
Native-born	5,175	78.1	1,330	20.1	123	1.9
Foreign-born	1,452	72.0	527	26.1	37	1.8
HISPANIC	5,032	37.7	8,133	60.9	181	1.4
Native-born	2,185	60.1	1,411	38.8	42	1.2
Puerto Rico-born	470	51.5	430	47.1	13	1.4
Foreign-born	2,377	27.1	6,291	71.8	96	1.1
ASIAN/PACIFIC ISLANDER	2,198	42.6	2,826	54.8	131	2.5
Native-born	239	67.7	109	30.9	5	1.4
Foreign-born	1,958	41.2	2,717	57.2	79	1.7
OTHER RACE	123	56.4	83	38.1	12	5.5
Native-born	90	66.7	43	31.9	2	1.5
Foreign-born	33	45.2	39	53.4	1	1.4
TOTAL	34,400	57.6	21,704	36.4	3,574	6.0
Native-born	26,504	71.9	9,812	26.6	557	1.5
Puerto Rico-born	479	51.8	431	46.6	14	1.5
Foreign-born	7,396	38.7	11,440	59.8	284	1.5

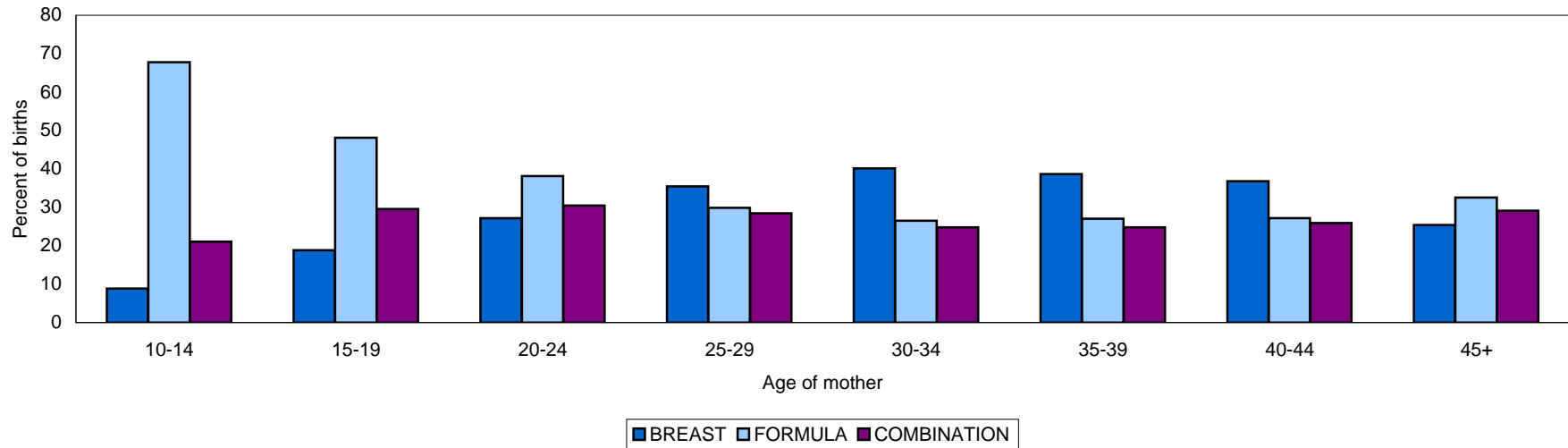
Only circumcisions performed prior to discharge from hospital are included.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity and birthplace not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**FIGURE BS25. BIRTHS BY FEEDING AT DISCHARGE AND AGE OF MOTHER
NEW JERSEY, 2003**



**TABLE BS38. BIRTHS BY FEEDING AT DISCHARGE AND AGE OF MOTHER
NEW JERSEY, 2003**

AGE GROUP	BREAST		FORMULA		COMBINATION		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	8	8.9	61	67.8	19	21.1	0	0	2	2.2
15-19	1,341	18.8	3,427	48.1	2,107	29.6	68	1.0	176	2.5
20-24	5,245	27.2	7,366	38.1	5,880	30.4	175	0.9	650	3.4
25-29	10,060	35.5	8,468	29.9	8,063	28.4	185	0.7	1,585	5.6
30-34	14,755	40.1	9,758	26.5	9,113	24.8	254	0.7	2,886	7.8
35-39	7,904	38.6	5,537	27.1	5,078	24.8	152	0.7	1,792	8.8
40-44	1,618	36.8	1,196	27.2	1,140	25.9	44	1.0	397	9.0
45+	75	25.4	96	32.5	86	29.2	3	1.0	35	11.9
NOT STATED	1	5.6	0	0	0	0	0	0	17	94.4
TOTAL	41,007	35.1	35,909	30.7	31,486	27.0	881	0.8	7,540	6.5

Feeding at discharge is the type of feedings given in the 24 hours prior to discharge from the hospital.
Other includes intravenous alimentation.

**TABLE BS39. BIRTHS BY FEEDING AT DISCHARGE AND RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY, 2003**

RACE/ETHNICITY AND BIRTHPLACE OF MOTHER	BREAST		FORMULA		COMBINATION		OTHER		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	27,294	45.8	17,895	30.0	11,083	18.6	381	0.6	2,950	4.9
Native-born	24,090	47.3	16,683	32.8	8,904	17.5	325	0.6	922	1.8
Foreign-born	3,187	47.3	1,189	17.6	2,173	32.2	55	0.8	135	2.0
BLACK	3,421	19.8	8,571	49.7	4,493	26.1	163	0.9	590	3.4
Native-born	2,557	19.5	7,354	56.0	2,755	21.0	118	0.9	339	2.6
Foreign-born	863	21.9	1,202	30.6	1,732	44.0	41	1.0	96	2.4
HISPANIC	6,241	23.9	7,630	29.2	11,537	44.2	259	1.0	457	1.7
Native-born	1,830	25.9	2,907	41.1	2,114	29.9	94	1.3	128	1.8
Puerto Rico-born	343	19.5	785	44.7	566	32.3	24	1.4	37	2.1
Foreign-born	4,068	23.6	3,938	22.9	8,854	51.4	141	0.8	233	1.4
ASIAN/PACIFIC ISLANDER	3,860	38.4	1,597	15.9	4,234	42.1	65	0.6	305	3.0
Native-born	361	52.9	105	15.4	193	28.3	4	0.6	19	2.8
Foreign-born	3,499	37.7	1,492	16.1	4,040	43.5	60	0.6	195	2.1
OTHER RACE	127	29.3	165	38.1	106	24.5	9	2.1	26	6.0
Native-born	90	34.7	108	41.7	51	19.7	7	2.7	3	1.2
Foreign-born	36	23.5	57	37.3	55	35.9	2	1.3	3	2.0
TOTAL	41,007	35.1	35,909	30.7	31,486	27.0	881	0.8	7,540	6.5
Native-born	28,988	40.2	27,195	37.7	14,046	19.5	549	0.8	1,417	2.0
Puerto Rico-born	354	19.8	797	44.7	571	32.0	24	1.3	38	2.1
Foreign-born	11,654	31.2	7,881	21.1	16,855	45.1	299	0.8	662	1.8

Feeding at discharge is the type of feedings given in the 24 hours prior to discharge from the hospital.

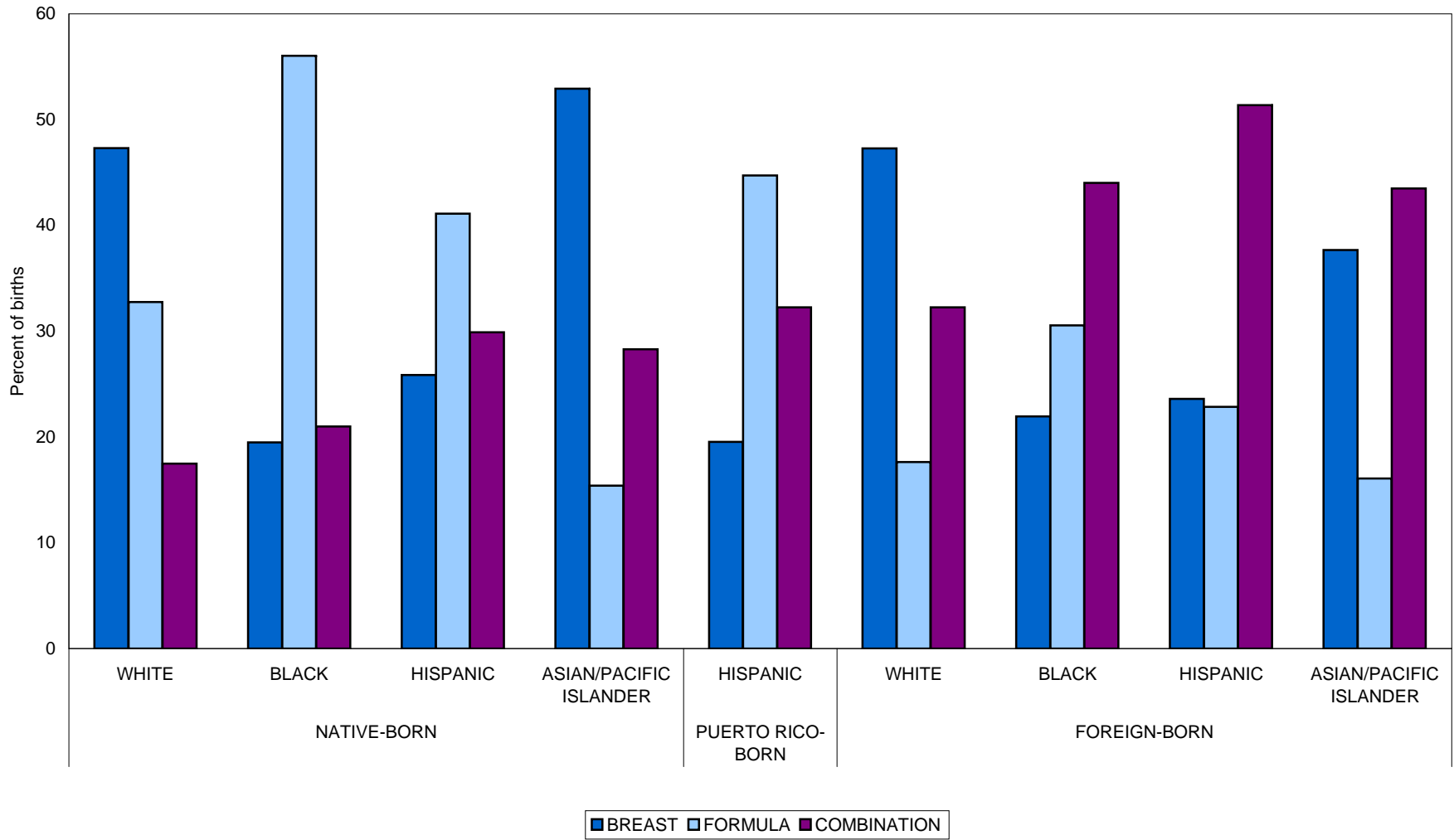
Other includes intravenous alimentation.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and birthplace not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**FIGURE BS26. BIRTHS BY FEEDING AT DISCHARGE AND RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY, 2003**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

COUNTY

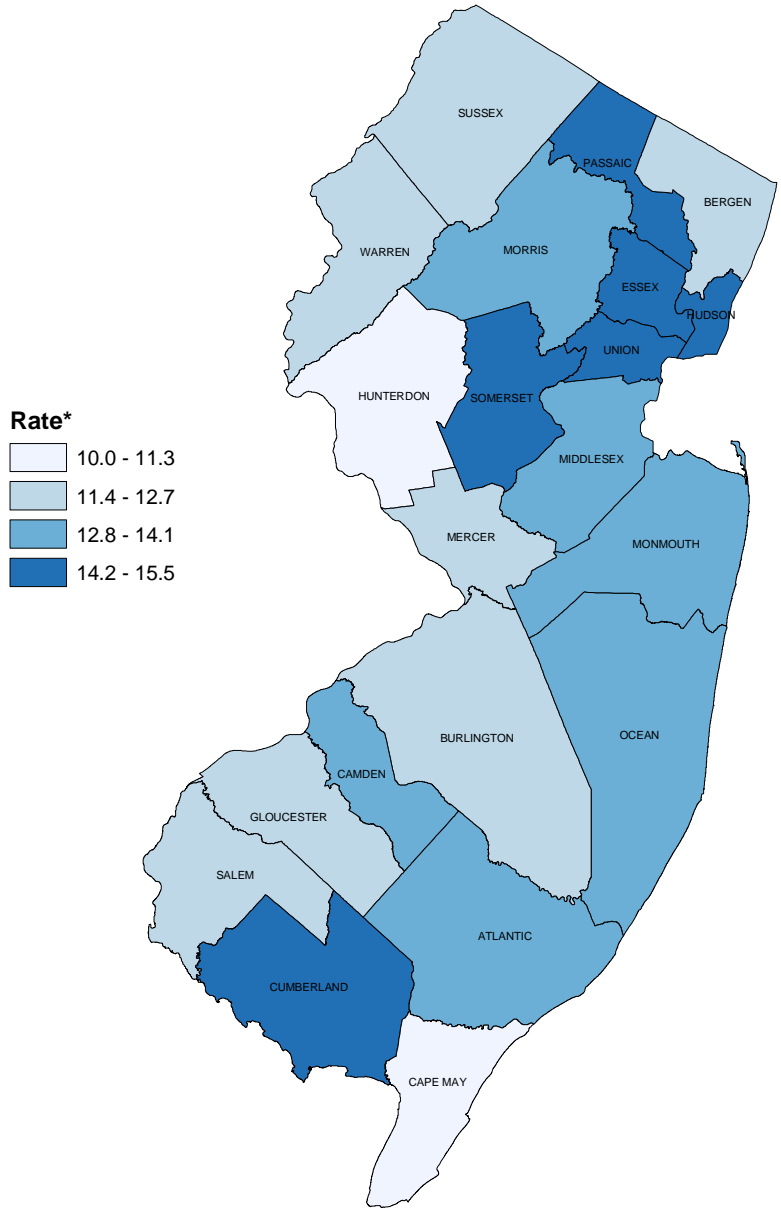
DATA

TABLE BC1. BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE OF MOTHER**NEW JERSEY, 2003**

COUNTY	NUMBER	RATE
ATLANTIC	3,453	13.1
BERGEN	10,759	12.0
BURLINGTON	5,523	12.4
CAMDEN	6,947	13.5
CAPE MAY	1,016	10.0
CUMBERLAND	2,157	14.4
ESSEX	12,147	15.3
GLOUCESTER	3,384	12.7
HUDSON	8,906	14.7
HUNTERDON	1,403	10.9
MERCER	4,507	12.5
MIDDLESEX	11,009	14.1
MONMOUTH	8,083	12.8
MORRIS	6,404	13.3
OCEAN	7,424	13.6
PASSAIC	7,728	15.5
SALEM	814	12.6
SOMERSET	4,444	14.3
SUSSEX	1,743	11.5
UNION	7,637	14.4
WARREN	1,335	12.2
TOTAL	116,823	13.5

Rates are computed per 1,000 population.

**FIGURE BC1. BIRTH RATES BY COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**



* Rates are computed per 1,000 population.

TABLE BC2. BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NEW JERSEY, 2003

COUNTY	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ATLANTIC	3,453	5	102	240	805	879	875	458	87	2	0
BERGEN	10,759	0	60	138	965	2,323	4,084	2,561	577	48	3
BURLINGTON	5,523	2	111	224	860	1,351	1,830	947	189	9	0
CAMDEN	6,947	11	256	444	1,513	1,711	1,876	936	191	6	3
CAPE MAY	1,016	1	30	74	241	265	257	120	27	1	0
CUMBERLAND	2,157	7	135	230	695	528	364	165	32	1	0
ESSEX	12,147	20	411	670	2,491	2,789	3,246	2,013	480	26	1
GLOUCESTER	3,384	3	44	144	550	924	1,122	503	87	6	1
HUDSON	8,906	8	224	438	1,795	2,418	2,487	1,223	285	28	0
HUNTERDON	1,403	0	5	21	76	225	563	411	96	6	0
MERCER	4,507	6	116	220	763	1,048	1,366	815	167	4	2
MIDDLESEX	11,009	5	157	326	1,571	3,212	3,646	1,708	364	19	1
MONMOUTH	8,083	4	141	245	969	1,710	2,899	1,722	361	29	3
MORRIS	6,404	1	30	75	460	1,218	2,635	1,645	319	21	0
OCEAN	7,424	1	93	254	1,725	2,014	2,058	1,017	247	15	0
PASSAIC	7,728	8	224	446	1,668	2,015	2,010	1,118	220	19	0
SALEM	814	2	24	69	218	204	176	100	20	1	0
SOMERSET	4,444	0	33	80	405	935	1,712	1,045	209	23	2
SUSSEX	1,743	0	10	35	158	440	659	338	94	9	0
UNION	7,637	6	144	332	1,214	1,856	2,403	1,373	289	18	2
WARREN	1,335	0	14	50	174	296	498	245	54	4	0
TOTAL	116,823	90	2,364	4,755	19,316	28,361	36,766	20,463	4,395	295	18

TABLE BC3. TEEN BIRTH RATES BY COUNTY OF RESIDENCE OF MOTHER

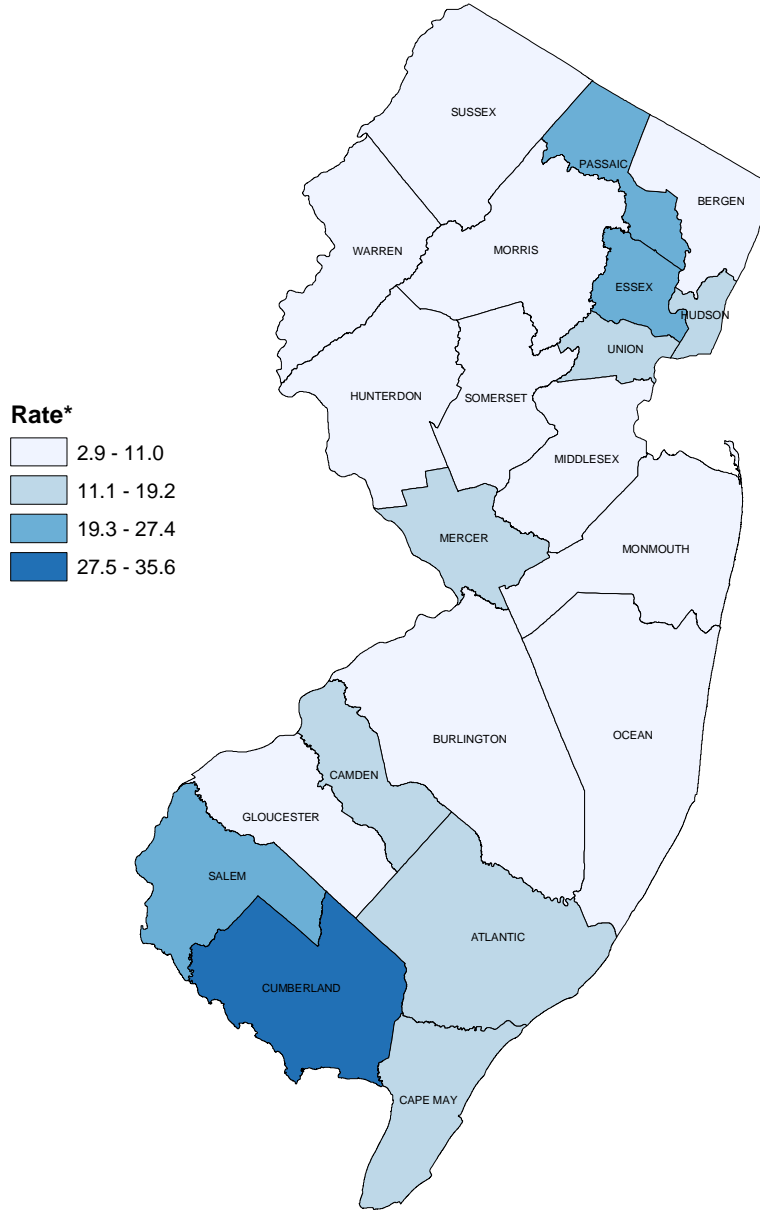
NEW JERSEY, 2003

COUNTY	10-19	15-17	18-19	15-19
ATLANTIC	18.7	19.1	68.6	38.7
BERGEN	3.5	3.6	13.9	7.5
BURLINGTON	11.0	12.1	41.7	23.0
CAMDEN	18.7	22.0	65.1	38.0
CAPE MAY	16.1	14.8	64.2	32.7
CUMBERLAND	35.6	42.7	126.0	73.2
ESSEX	19.5	25.1	64.1	40.3
GLOUCESTER	9.5	7.3	36.0	18.8
HUDSON	18.2	20.7	63.0	37.3
HUNTERDON	2.9	**	14.8	6.3
MERCER	13.2	16.5	34.3	25.0
MIDDLESEX	9.5	10.7	29.9	18.9
MONMOUTH	8.7	10.5	31.6	18.3
MORRIS	3.4	3.2	13.1	7.0
OCEAN	10.3	9.1	43.5	21.7
PASSAIC	19.5	22.7	66.3	40.3
SALEM	20.0	16.7	81.1	40.7
SOMERSET	5.6	5.7	26.1	12.7
SUSSEX	3.9	**	18.5	8.3
UNION	13.6	14.0	53.0	28.7
WARREN	8.4	**	36.3	17.8
TOTAL	12.3	13.8	43.9	25.5

Teen birth rates are computed per 1,000 age-specific female population.

** Number is too small to calculate a reliable rate.

**FIGURE BC2. TEEN BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2003**



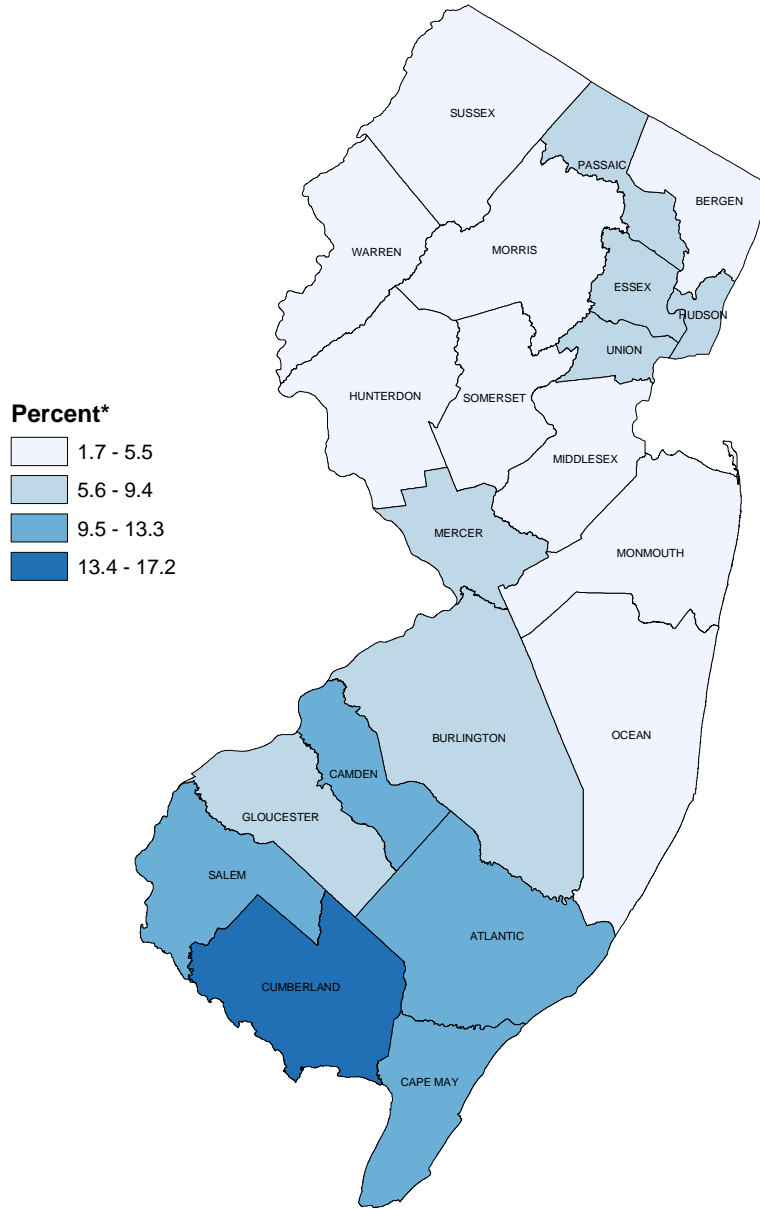
* Rates are computed per 1,000 female population aged 10-19.

TABLE BC4. BIRTHS TO WOMEN IN SELECTED AGE GROUPS BY COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

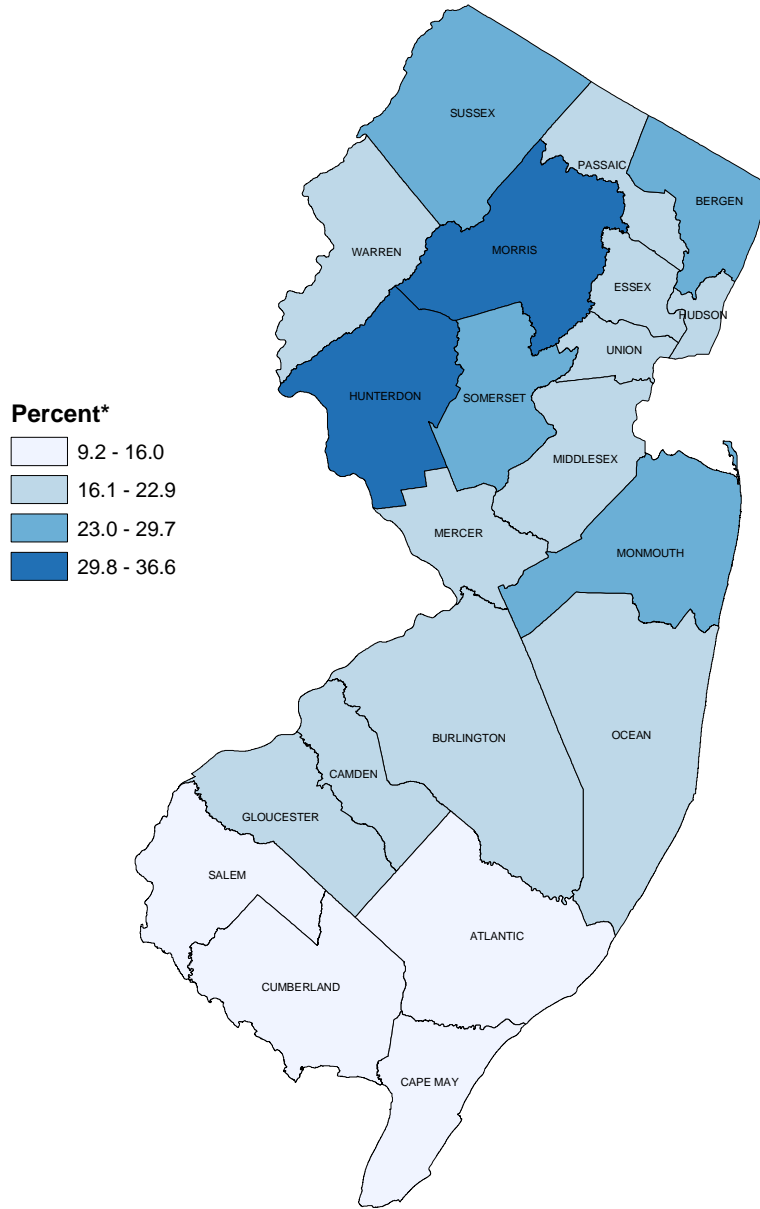
COUNTY	TOTAL BIRTHS	BIRTHS TO WOMEN AGED < 20 YEARS		BIRTHS TO WOMEN AGED 35+ YEARS	
		NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	3,453	347	10.0	547	15.8
BERGEN	10,759	198	1.8	3,186	29.6
BURLINGTON	5,523	337	6.1	1,145	20.7
CAMDEN	6,947	711	10.2	1,133	16.3
CAPE MAY	1,016	105	10.3	148	14.6
CUMBERLAND	2,157	372	17.2	198	9.2
ESSEX	12,147	1,101	9.1	2,519	20.7
GLOUCESTER	3,384	191	5.6	596	17.6
HUDSON	8,906	670	7.5	1,536	17.2
HUNTERDON	1,403	26	1.9	513	36.6
MERCER	4,507	342	7.6	986	21.9
MIDDLESEX	11,009	488	4.4	2,091	19.0
MONMOUTH	8,083	390	4.8	2,112	26.1
MORRIS	6,404	106	1.7	1,985	31.0
OCEAN	7,424	348	4.7	1,279	17.2
PASSAIC	7,728	678	8.8	1,357	17.6
SALEM	814	95	11.7	121	14.9
SOMERSET	4,444	113	2.5	1,277	28.7
SUSSEX	1,743	45	2.6	441	25.3
UNION	7,637	482	6.3	1,680	22.0
WARREN	1,335	64	4.8	303	22.7
TOTAL	116,823	7,209	6.2	25,153	21.5

FIGURE BC3. PERCENT OF TOTAL BIRTHS OCCURRING TO MOTHERS UNDER 20 YEARS OF AGE BY COUNTY OF RESIDENCE NEW JERSEY, 2003



*Births to mothers aged 10-19 as a percentage of births to mothers of all ages.

**FIGURE BC4. PERCENT OF TOTAL BIRTHS OCCURRING TO MOTHERS 35 YEARS OF AGE AND OLDER BY COUNTY OF RESIDENCE
NEW JERSEY, 2003**



*Births to mothers aged 35 and over as a percentage of births to mothers of all ages.

**TABLE BC5. BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

COUNTY	TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER	AMERICAN INDIAN/ ALASKA NATIVE	OTHER RACE	RACE NOT STATED
ATLANTIC	3,453	1,638	677	843	279	4	8	4
BERGEN	10,759	6,007	570	1,822	1,600	9	27	724
BURLINGTON	5,523	3,894	872	382	289	16	27	43
CAMDEN	6,947	3,713	1,508	1,324	354	10	20	18
CAPE MAY	1,016	822	62	108	18	2	3	1
CUMBERLAND	2,157	866	422	817	30	13	7	2
ESSEX	12,147	3,047	5,371	2,815	502	13	38	361
GLOUCESTER	3,384	2,823	320	137	81	6	9	8
HUDSON	8,906	1,874	1,136	4,093	939	10	46	808
HUNTERDON	1,403	1,235	17	94	50	1	0	6
MERCER	4,507	2,108	1,105	897	352	1	6	38
MIDDLESEX	11,009	4,166	968	2,654	2,895	3	29	294
MONMOUTH	8,083	5,373	710	1,201	402	13	15	369
MORRIS	6,404	4,547	140	947	649	3	10	108
OCEAN	7,424	6,014	236	825	125	4	14	206
PASSAIC	7,728	2,784	916	3,559	348	6	11	104
SALEM	814	573	146	85	8	1	1	0
SOMERSET	4,444	2,519	398	750	696	3	10	68
SUSSEX	1,743	1,560	22	109	39	0	4	9
UNION	7,637	2,918	1,610	2,541	359	7	20	182
WARREN	1,335	1,122	32	121	46	3	0	11
TOTAL	116,823	59,603	17,238	26,124	10,061	128	305	3,364

Data for White, Black, Asian/Pacific Islander, American Indian/Alaska Native, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

TABLE BC6. BIRTHS TO HISPANIC AND ASIAN/PACIFIC ISLANDER MOTHERS BY ANCESTRY AND COUNTY OF RESIDENCE

NEW JERSEY, 2003

COUNTY	HISPANIC					ASIAN/PACIFIC ISLANDER									
	CENTRAL /SOUTH AMERICA	PUERTO RICO	MEXICO	CUBA	OTHER	INDIA	PHILIP- PINES	CHINA	KOREA	VIETNAM	JAPAN	HAWAII	SAMOA	GUAM	OTHER
ATLANTIC	256	311	267	5	4	91	39	37	5	62	3	0	1	0	41
BERGEN	1,235	271	161	133	22	401	250	157	565	11	109	1	3	0	103
BURLINGTON	118	188	56	6	14	126	49	30	35	9	10	3	0	0	27
CAMDEN	219	837	258	8	2	91	50	42	19	103	7	0	0	0	42
CAPE MAY	11	44	52	1	0	3	7	3	1	1	2	0	0	1	0
CUMBERLAND	40	376	398	2	1	6	7	7	0	1	3	1	0	0	5
ESSEX	1,610	964	167	55	19	170	123	82	31	20	19	3	1	0	53
GLOUCESTER	27	79	23	4	4	15	18	12	10	12	1	1	0	0	12
HUDSON	2,547	878	440	209	19	406	290	82	38	33	18	2	0	0	70
HUNTERDON	42	11	31	7	3	12	4	22	7	3	1	0	0	0	1
MERCER	554	215	109	12	7	177	35	72	23	10	7	0	0	1	27
MIDDLESEX	1,163	576	839	56	20	1,933	228	381	92	61	16	1	1	0	182
MONMOUTH	272	247	638	25	19	145	65	108	23	21	4	2	0	0	34
MORRIS	657	124	133	24	9	319	69	124	54	21	8	0	2	0	52
OCEAN	177	184	439	17	8	30	44	15	5	11	6	0	1	0	13
PASSAIC	1,999	729	796	24	11	173	61	24	18	9	4	0	0	0	59
SALEM	6	29	50	0	0	0	4	0	0	2	0	1	0	1	0
SOMERSET	510	68	147	16	9	343	75	171	40	22	11	1	0	0	33
SUSSEX	52	39	11	6	1	8	17	3	3	4	0	0	0	0	4
UNION	1,754	439	234	102	12	125	86	68	19	22	5	0	0	1	33
WARREN	62	33	18	7	1	13	10	7	6	4	0	0	0	1	5
TOTAL	13,311	6,642	5,267	719	185	4,587	1,531	1,447	994	442	234	16	9	5	796

TABLE BC7. BIRTHS BY BIRTHPLACE AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

COUNTY	NATIVE-BORN		PUERTO RICO-BORN		FOREIGN-BORN		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%
ATLANTIC	2,327	67.4	120	3.5	925	26.8	81	2.3
BERGEN	5,803	53.9	58	0.5	4,065	37.8	833	7.7
BURLINGTON	4,371	79.1	43	0.8	671	12.1	438	7.9
CAMDEN	5,162	74.3	282	4.1	955	13.7	548	7.9
CAPE MAY	866	85.2	22	2.2	102	10.0	26	2.6
CUMBERLAND	1,544	71.6	104	4.8	477	22.1	32	1.5
ESSEX	7,177	59.1	258	2.1	4,319	35.6	393	3.2
GLOUCESTER	2,812	83.1	17	0.5	175	5.2	380	11.2
HUDSON	3,169	35.6	191	2.1	4,735	53.2	811	9.1
HUNTERDON	1,167	83.2	6	0.4	187	13.3	43	3.1
MERCER	2,958	65.6	69	1.5	1,393	30.9	87	1.9
MIDDLESEX	4,952	45.0	122	1.1	5,612	51.0	323	2.9
MONMOUTH	5,834	72.2	51	0.6	1,805	22.3	393	4.9
MORRIS	4,479	69.9	33	0.5	1,771	27.7	121	1.9
OCEAN	6,016	81.0	37	0.5	1,143	15.4	228	3.1
PASSAIC	3,684	47.7	204	2.6	3,708	48.0	132	1.7
SALEM	530	65.1	10	1.2	71	8.7	203	24.9
SOMERSET	2,703	60.8	20	0.5	1,652	37.2	69	1.6
SUSSEX	1,514	86.9	5	0.3	158	9.1	66	3.8
UNION	4,061	53.2	127	1.7	3,255	42.6	194	2.5
WARREN	1,066	79.9	5	0.4	172	12.9	92	6.9
TOTAL	72,195	61.8	1,784	1.5	37,351	32.0	5,493	4.7

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

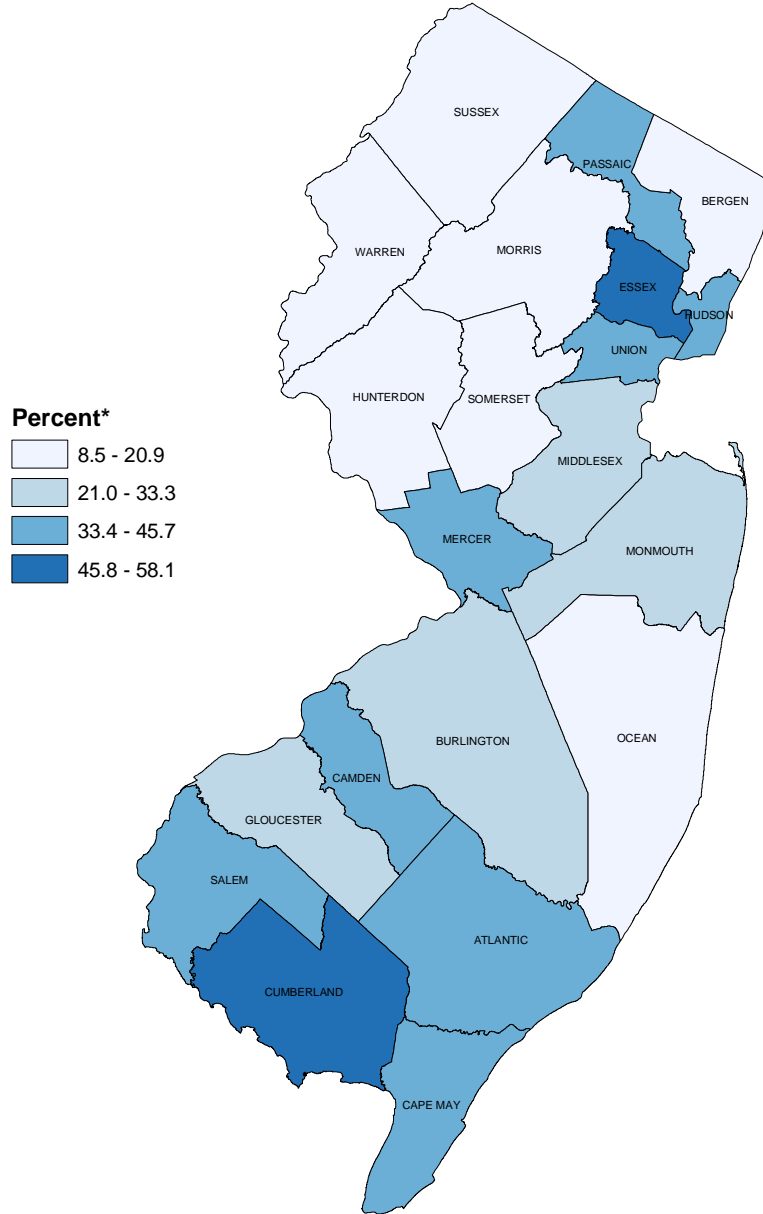
TABLE BC8. BIRTHS BY MARITAL STATUS AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

COUNTY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	1,991	57.7	1,461	42.3	1	0.0
BERGEN	8,633	80.2	1,425	13.2	701	6.5
BURLINGTON	4,261	77.2	1,249	22.6	13	0.2
CAMDEN	4,055	58.4	2,887	41.6	5	0.1
CAPE MAY	655	64.5	360	35.4	1	0.1
CUMBERLAND	903	41.9	1,253	58.1	1	0.0
ESSEX	6,120	50.4	5,690	46.8	337	2.8
GLOUCESTER	2,490	73.6	892	26.4	2	0.1
HUDSON	4,684	52.6	3,430	38.5	792	8.9
HUNTERDON	1,278	91.1	119	8.5	6	0.4
MERCER	2,905	64.5	1,570	34.8	32	0.7
MIDDLESEX	8,298	75.4	2,423	22.0	288	2.6
MONMOUTH	5,948	73.6	1,772	21.9	363	4.5
MORRIS	5,538	86.5	761	11.9	105	1.6
OCEAN	5,753	77.5	1,470	19.8	201	2.7
PASSAIC	4,535	58.7	3,094	40.0	99	1.3
SALEM	466	57.2	346	42.5	2	0.2
SOMERSET	3,734	84.0	653	14.7	57	1.3
SUSSEX	1,505	86.3	229	13.1	9	0.5
UNION	4,905	64.2	2,555	33.5	177	2.3
WARREN	1,086	81.3	240	18.0	9	0.7
TOTAL	79,743	68.3	33,879	29.0	3,201	2.7

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**FIGURE BC5. PERCENT OF BIRTHS OCCURRING TO UNMARRIED MOTHERS
BY COUNTY OF RESIDENCE
NEW JERSEY, 2003**



* Births to mothers who were not married at birth, conception, or any time between as a percentage of births to all mothers.

**TABLE BC9. BIRTHS BY PLURALITY AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**

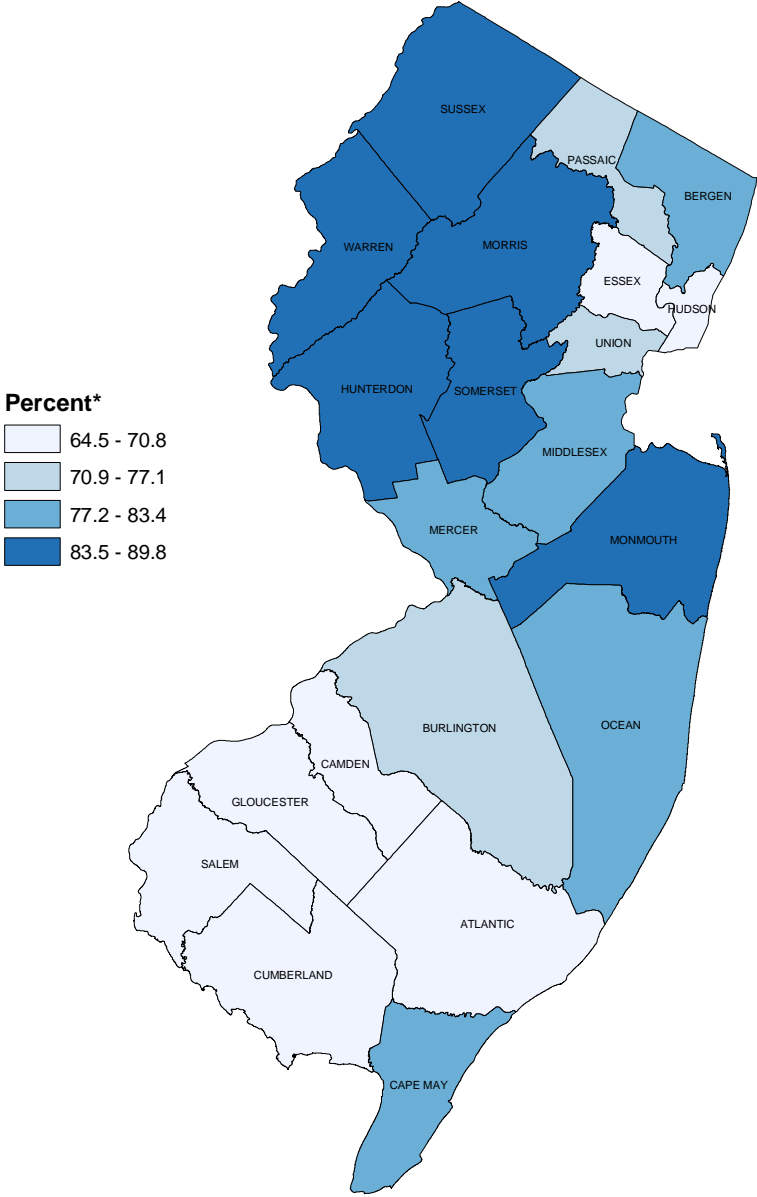
COUNTY	SINGLETON		TWIN		TRIPLET		QUADRUPLET	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	3,297	95.5	146	4.2	6	0.2	4	0.1
BERGEN	10,122	94.1	582	5.4	55	0.5	0	0.0
BURLINGTON	5,292	95.8	214	3.9	17	0.3	0	0.0
CAMDEN	6,704	96.5	225	3.2	18	0.3	0	0.0
CAPE MAY	988	97.2	28	2.8	0	0.0	0	0.0
CUMBERLAND	2,100	97.4	51	2.4	6	0.3	0	0.0
ESSEX	11,638	95.8	480	4.0	29	0.2	0	0.0
GLOUCESTER	3,238	95.7	131	3.9	15	0.4	0	0.0
HUDSON	8,581	96.4	297	3.3	24	0.3	4	0.0
HUNTERDON	1,351	96.3	46	3.3	6	0.4	0	0.0
MERCER	4,270	94.7	216	4.8	21	0.5	0	0.0
MIDDLESEX	10,585	96.1	407	3.7	17	0.2	0	0.0
MONMOUTH	7,655	94.7	404	5.0	24	0.3	0	0.0
MORRIS	6,021	94.0	356	5.6	27	0.4	0	0.0
OCEAN	7,125	96.0	271	3.7	24	0.3	4	0.1
PASSAIC	7,422	96.0	291	3.8	15	0.2	0	0.0
SALEM	789	96.9	22	2.7	3	0.4	0	0.0
SOMERSET	4,226	95.1	206	4.6	12	0.3	0	0.0
SUSSEX	1,664	95.5	66	3.8	9	0.5	4	0.2
UNION	7,320	95.8	302	4.0	15	0.2	0	0.0
WARREN	1,295	97.0	40	3.0	0	0.0	0	0.0
TOTAL	111,683	95.6	4,781	4.1	343	0.3	16	0.0

Numbers shown are the number of live-born infants in each category, not the number of sets of twins, triplets, or quadruplets.

**TABLE BC10. BIRTHS BY ONSET OF PRENATAL CARE AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**

COUNTY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,226	64.5	875	25.3	240	7.0	65	1.9	47	1.4
BERGEN	8,624	80.2	1,092	10.1	239	2.2	32	0.3	772	7.2
BURLINGTON	4,131	74.8	812	14.7	341	6.2	32	0.6	207	3.7
CAMDEN	4,658	67.1	1,432	20.6	484	7.0	80	1.2	293	4.2
CAPE MAY	793	78.1	167	16.4	33	3.2	7	0.7	16	1.6
CUMBERLAND	1,504	69.7	443	20.5	145	6.7	40	1.9	25	1.2
ESSEX	8,126	66.9	2,567	21.1	676	5.6	400	3.3	378	3.1
GLOUCESTER	2,397	70.8	492	14.5	262	7.7	26	0.8	207	6.1
HUDSON	6,129	68.8	1,422	16.0	387	4.3	120	1.3	848	9.5
HUNTERDON	1,212	86.4	124	8.8	46	3.3	3	0.2	18	1.3
MERCER	3,482	77.3	743	16.5	166	3.7	58	1.3	58	1.3
MIDDLESEX	8,971	81.5	1,312	11.9	295	2.7	71	0.6	360	3.3
MONMOUTH	6,931	85.7	546	6.8	136	1.7	51	0.6	419	5.2
MORRIS	5,723	89.4	467	7.3	66	1.0	19	0.3	129	2.0
OCEAN	6,136	82.7	822	11.1	170	2.3	34	0.5	262	3.5
PASSAIC	5,507	71.3	1,606	20.8	405	5.2	89	1.2	121	1.6
SALEM	574	70.5	174	21.4	47	5.8	7	0.9	12	1.5
SOMERSET	3,823	86.0	402	9.0	87	2.0	14	0.3	118	2.7
SUSSEX	1,566	89.8	123	7.1	21	1.2	2	0.1	31	1.8
UNION	5,502	72.0	1,399	18.3	402	5.3	139	1.8	195	2.6
WARREN	1,123	84.1	125	9.4	61	4.6	5	0.4	21	1.6
TOTAL	89,138	76.3	17,145	14.7	4,709	4.0	1,294	1.1	4,537	3.9

**FIGURE BC6. FIRST TRIMESTER PRENATAL CARE PERCENTAGE
BY COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**



* Births where prenatal care began in the first trimester of pregnancy as a percentage of all births.

**TABLE BC11. BIRTHS BY TOBACCO USE DURING PREGNANCY
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**

COUNTY	YES		NO		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	416	12.0	2,953	85.5	84	2.4
BERGEN	390	3.6	9,538	88.7	831	7.7
BURLINGTON	641	11.6	4,437	80.3	445	8.1
CAMDEN	863	12.4	5,518	79.4	566	8.1
CAPE MAY	210	20.7	780	76.8	26	2.6
CUMBERLAND	356	16.5	1,765	81.8	36	1.7
ESSEX	917	7.5	10,854	89.4	376	3.1
GLOUCESTER	456	13.5	2,539	75.0	389	11.5
HUDSON	521	5.8	7,574	85.0	811	9.1
HUNTERDON	99	7.1	1,260	89.8	44	3.1
MERCER	384	8.5	4,035	89.5	88	2.0
MIDDLESEX	568	5.2	10,112	91.9	329	3.0
MONMOUTH	577	7.1	7,110	88.0	396	4.9
MORRIS	331	5.2	5,950	92.9	123	1.9
OCEAN	720	9.7	6,427	86.6	277	3.7
PASSAIC	394	5.1	7,202	93.2	132	1.7
SALEM	109	13.4	502	61.7	203	24.9
SOMERSET	145	3.3	4,219	94.9	80	1.8
SUSSEX	217	12.4	1,459	83.7	67	3.8
UNION	400	5.2	7,040	92.2	197	2.6
WARREN	192	14.4	1,048	78.5	95	7.1
TOTAL	8,906	7.6	102,322	87.6	5,595	4.8

Use of tobacco by the mother is self-reported and under-reporting is possible.

**TABLE BC12. BIRTHS BY ALCOHOL USE DURING PREGNANCY
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**

COUNTY	YES		NO		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	44	1.3	3,325	96.3	84	2.4
BERGEN	85	0.8	9,842	91.5	832	7.7
BURLINGTON	70	1.3	5,009	90.7	444	8.0
CAMDEN	85	1.2	6,295	90.6	567	8.2
CAPE MAY	10	1.0	980	96.5	26	2.6
CUMBERLAND	27	1.3	2,092	97.0	38	1.8
ESSEX	137	1.1	11,629	95.7	381	3.1
GLOUCESTER	35	1.0	2,962	87.5	387	11.4
HUDSON	70	0.8	8,024	90.1	812	9.1
HUNTERDON	30	2.1	1,329	94.7	44	3.1
MERCER	45	1.0	4,373	97.0	89	2.0
MIDDLESEX	80	0.7	10,600	96.3	329	3.0
MONMOUTH	142	1.8	7,542	93.3	399	4.9
MORRIS	82	1.3	6,199	96.8	123	1.9
OCEAN	91	1.2	7,005	94.4	328	4.4
PASSAIC	49	0.6	7,545	97.6	134	1.7
SALEM	5	0.6	605	74.3	204	25.1
SOMERSET	35	0.8	4,329	97.4	80	1.8
SUSSEX	28	1.6	1,648	94.5	67	3.8
UNION	59	0.8	7,381	96.6	197	2.6
WARREN	20	1.5	1,217	91.2	98	7.3
TOTAL	1,229	1.1	109,931	94.1	5,663	4.8

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE BC13. BIRTHS BY DRUG USE DURING PREGNANCY
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**

COUNTY	YES		NO		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	83	2.4	3,286	95.2	84	2.4
BERGEN	49	0.5	9,879	91.8	831	7.7
BURLINGTON	121	2.2	4,959	89.8	443	8.0
CAMDEN	216	3.1	6,170	88.8	561	8.1
CAPE MAY	20	2.0	970	95.5	26	2.6
CUMBERLAND	82	3.8	2,037	94.4	38	1.8
ESSEX	387	3.2	11,381	93.7	379	3.1
GLOUCESTER	59	1.7	2,938	86.8	387	11.4
HUDSON	154	1.7	7,938	89.1	814	9.1
HUNTERDON	8	0.6	1,351	96.3	44	3.1
MERCER	73	1.6	4,346	96.4	88	2.0
MIDDLESEX	89	0.8	10,589	96.2	331	3.0
MONMOUTH	47	0.6	7,638	94.5	398	4.9
MORRIS	32	0.5	6,248	97.6	124	1.9
OCEAN	59	0.8	7,113	95.8	252	3.4
PASSAIC	81	1.0	7,509	97.2	138	1.8
SALEM	15	1.8	596	73.2	203	24.9
SOMERSET	21	0.5	4,342	97.7	81	1.8
SUSSEX	21	1.2	1,655	95.0	67	3.8
UNION	107	1.4	7,331	96.0	199	2.6
WARREN	20	1.5	1,218	91.2	97	7.3
TOTAL	1,744	1.5	109,494	93.7	5,585	4.8

Use of drugs by the mother is self-reported and under-reporting is possible.

**TABLE BC14. BIRTHS BY CLINICAL ESTIMATE OF GESTATION
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**

COUNTY	PRETERM		FULL TERM		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	324	9.4	3,044	88.2	85	2.5
BERGEN	970	9.0	8,961	83.3	828	7.7
BURLINGTON	416	7.5	4,689	84.9	418	7.6
CAMDEN	673	9.7	5,727	82.4	547	7.9
CAPE MAY	71	7.0	920	90.6	25	2.5
CUMBERLAND	221	10.2	1,903	88.2	33	1.5
ESSEX	1,555	12.8	10,219	84.1	373	3.1
GLOUCESTER	291	8.6	2,713	80.2	380	11.2
HUDSON	839	9.4	7,255	81.5	812	9.1
HUNTERDON	87	6.2	1,271	90.6	45	3.2
MERCER	486	10.8	3,935	87.3	86	1.9
MIDDLESEX	1,011	9.2	9,672	87.9	326	3.0
MONMOUTH	857	10.6	6,835	84.6	391	4.8
MORRIS	590	9.2	5,688	88.8	126	2.0
OCEAN	633	8.5	6,560	88.4	231	3.1
PASSAIC	823	10.6	6,773	87.6	132	1.7
SALEM	60	7.4	551	67.7	203	24.9
SOMERSET	408	9.2	3,961	89.1	75	1.7
SUSSEX	154	8.8	1,523	87.4	66	3.8
UNION	732	9.6	6,708	87.8	197	2.6
WARREN	92	6.9	1,150	86.1	93	7.0
TOTAL	11,293	9.7	100,058	85.6	5,472	4.7

Preterm births are those delivered prior to 37 weeks of gestation.

TABLE BC15. BIRTHS BY ATTENDANT AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

COUNTY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,363	68.4	260	7.5	744	21.5	7	0.2	79	2.3
BERGEN	9,981	92.8	435	4.0	191	1.8	25	0.2	127	1.2
BURLINGTON	3,839	69.5	1,131	20.5	139	2.5	8	0.1	406	7.4
CAMDEN	5,017	72.2	1,208	17.4	168	2.4	13	0.2	541	7.8
CAPE MAY	552	54.3	353	34.7	83	8.2	4	0.4	24	2.4
CUMBERLAND	989	45.9	248	11.5	887	41.1	2	0.1	31	1.4
ESSEX	10,711	88.2	923	7.6	407	3.4	73	0.6	33	0.3
GLOUCESTER	1,778	52.5	948	28.0	272	8.0	7	0.2	379	11.2
HUDSON	8,677	97.4	128	1.4	73	0.8	12	0.1	16	0.2
HUNTERDON	1,066	76.0	118	8.4	178	12.7	4	0.3	37	2.6
MERCER	3,095	68.7	168	3.7	1,173	26.0	17	0.4	54	1.2
MIDDLESEX	10,297	93.5	274	2.5	329	3.0	74	0.7	35	0.3
MONMOUTH	6,900	85.4	805	10.0	338	4.2	11	0.1	29	0.4
MORRIS	5,749	89.8	458	7.2	167	2.6	13	0.2	17	0.3
OCEAN	5,188	69.9	1,093	14.7	1,078	14.5	38	0.5	27	0.4
PASSAIC	6,454	83.5	750	9.7	473	6.1	18	0.2	33	0.4
SALEM	332	40.8	123	15.1	155	19.0	1	0.1	203	24.9
SOMERSET	4,023	90.5	229	5.2	169	3.8	11	0.2	12	0.3
SUSSEX	1,190	68.3	332	19.0	156	9.0	8	0.5	57	3.3
UNION	6,433	84.2	136	1.8	1,017	13.3	35	0.5	16	0.2
WARREN	912	68.3	109	8.2	219	16.4	12	0.9	83	6.2
TOTAL	95,546	81.8	10,229	8.8	8,416	7.2	393	0.3	2,239	1.9

TABLE BC16. BIRTHS BY METHOD OF DELIVERY AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

COUNTY	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,266	65.6	1,107	32.1	80	2.3
BERGEN	6,227	57.9	3,704	34.4	828	7.7
BURLINGTON	3,432	62.1	1,674	30.3	417	7.6
CAMDEN	4,457	64.2	1,947	28.0	543	7.8
CAPE MAY	693	68.2	298	29.3	25	2.5
CUMBERLAND	1,504	69.7	621	28.8	32	1.5
ESSEX	7,566	62.3	4,216	34.7	365	3.0
GLOUCESTER	2,047	60.5	958	28.3	379	11.2
HUDSON	5,034	56.5	3,064	34.4	808	9.1
HUNTERDON	968	69.0	392	27.9	43	3.1
MERCER	3,223	71.5	1,200	26.6	84	1.9
MIDDLESEX	7,223	65.6	3,468	31.5	318	2.9
MONMOUTH	5,062	62.6	2,631	32.5	390	4.8
MORRIS	4,096	64.0	2,188	34.2	120	1.9
OCEAN	5,063	68.2	2,133	28.7	228	3.1
PASSAIC	4,786	61.9	2,812	36.4	130	1.7
SALEM	431	52.9	180	22.1	203	24.9
SOMERSET	2,931	66.0	1,444	32.5	69	1.6
SUSSEX	1,085	62.2	592	34.0	66	3.8
UNION	4,971	65.1	2,475	32.4	191	2.5
WARREN	852	63.8	391	29.3	92	6.9
TOTAL	73,917	63.3	37,495	32.1	5,411	4.6

TABLE BC17. BIRTHS BY SEX OF CHILD AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

COUNTY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
ATLANTIC	3,453	1,764	1,689	1.044
BERGEN	10,759	5,470	5,289	1.034
BURLINGTON	5,523	2,794	2,729	1.024
CAMDEN	6,947	3,501	3,446	1.016
CAPE MAY	1,016	515	501	1.028
CUMBERLAND	2,157	1,089	1,068	1.020
ESSEX	12,147	6,247	5,899	1.059
GLOUCESTER	3,384	1,721	1,663	1.035
HUDSON	8,906	4,569	4,337	1.053
HUNTERDON	1,403	703	700	1.004
MERCER	4,507	2,340	2,167	1.080
MIDDLESEX	11,009	5,649	5,359	1.054
MONMOUTH	8,083	4,089	3,994	1.024
MORRIS	6,404	3,284	3,120	1.053
OCEAN	7,424	3,803	3,621	1.050
PASSAIC	7,728	3,989	3,739	1.067
SALEM	814	404	410	0.985
SOMERSET	4,444	2,277	2,167	1.051
SUSSEX	1,743	899	844	1.065
UNION	7,637	3,875	3,762	1.030
WARREN	1,335	696	639	1.089
TOTAL	116,823	59,678	57,143	1.044

Totals contain one birth each in Essex and Middlesex Counties with sex not stated.

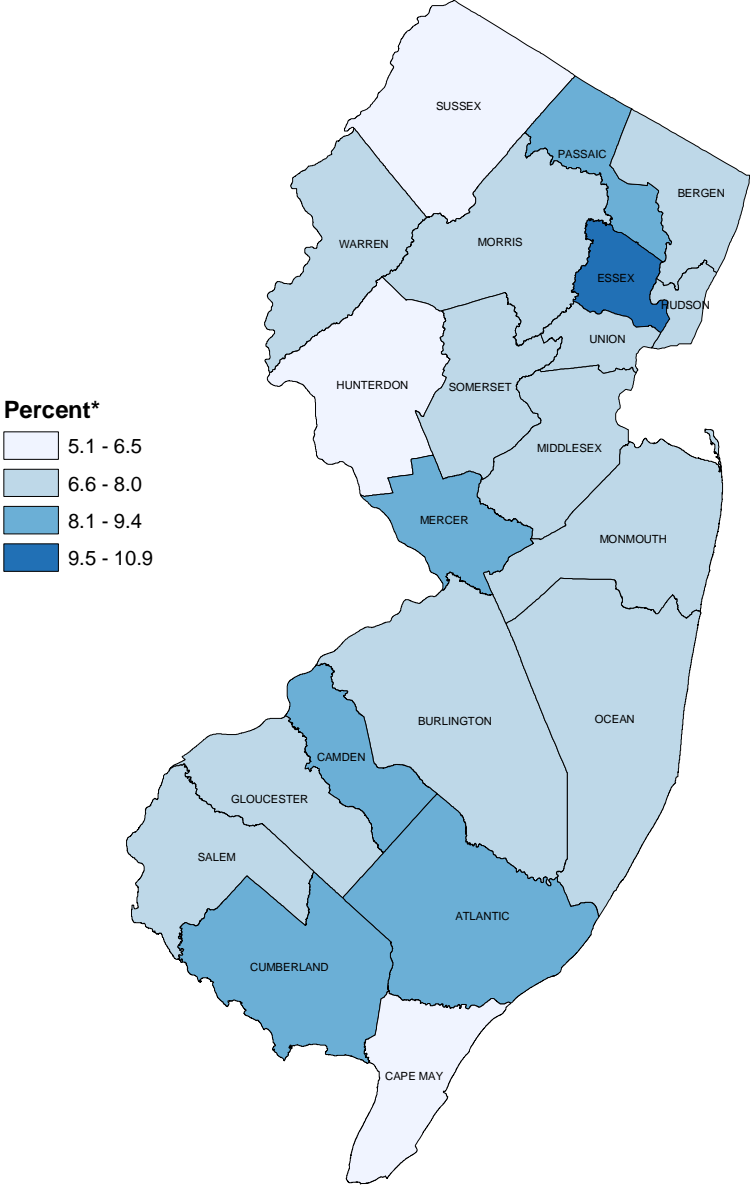
TABLE BC18. BIRTHS BY BIRTH WEIGHT AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2003

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC	294	8.5	69	225	2,860	298	1
BERGEN	775	7.2	128	647	8,374	908	702
BURLINGTON	422	7.6	91	331	4,475	611	15
CAMDEN	626	9.0	147	479	5,624	686	11
CAPE MAY	52	5.1	9	43	824	139	1
CUMBERLAND	200	9.3	41	159	1,803	153	1
ESSEX	1,321	10.9	304	1,017	9,597	893	336
GLOUCESTER	263	7.8	61	202	2,765	353	3
HUDSON	649	7.3	145	504	6,761	701	795
HUNTERDON	73	5.2	20	53	1,147	177	6
MERCER	418	9.3	95	323	3,674	384	31
MIDDLESEX	781	7.1	146	635	9,061	880	287
MONMOUTH	613	7.6	76	537	6,309	799	362
MORRIS	468	7.3	94	374	5,143	688	105
OCEAN	492	6.6	83	409	5,960	769	203
PASSAIC	639	8.3	119	520	6,403	584	102
SALEM	60	7.4	16	44	683	70	1
SOMERSET	302	6.8	49	253	3,644	441	57
SUSSEX	111	6.4	29	82	1,363	260	9
UNION	588	7.7	126	462	6,145	727	177
WARREN	97	7.3	24	73	1,071	157	10
TOTAL	9,244	7.9	1,872	7,372	93,686	10,678	3,215

Low birth weight is < 2,500 grams.

**FIGURE BC7. LOW BIRTH WEIGHT PERCENTAGE
BY COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2003**



* Birth weight of less than 2,500 grams as a percentage of all births.