

WHO'S AT RISK?

TEEN PREGNANCY IN NEW YORK CITY



NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE

BUREAU OF FAMILY HEALTH

DECEMBER 2002

Who's at Risk? Teen Pregnancy in New York City

**Bureau of Family Health
New York City Department of Health and Mental Hygiene**

Authors:

**Linda Steiner Sichel, MPH
Tamara Dumanovsky, PhD
Vani R. Bettgowda, MHS
Fabienne Laraque, MD, MPH**

December 2002

Executive Summary

New York City's teen pregnancy rate has dropped 25.0% from 1996 to 2000. Despite this decline, the rate in 2000 – 99.4 per 1,000 females age 15-19 – is twice the Healthy People 2000 objective of 50.0. In order to ensure continued declines in teen pregnancy in the city, programs must focus resources on communities and populations most at risk. This report is intended to provide baseline data to help guide programs in their efforts to reduce teen pregnancy in New York City. Key findings include:

- In 2000, NYC's teen pregnancy rate was 99.4, down 25.0% from 132.9 in 1996.
- The Bronx reported the highest teen pregnancy rate across NYC.
- Among black non-Hispanic teens, the pregnancy rate in 2000 was 149.3; for Hispanic teens it was 130.6. Among Asian/Pacific Islander and white non-Hispanic teens, the rates were much lower: 33.9 and 29.0, respectively.
- Forty percent of all pregnant teens in NYC in 2000 had been pregnant at least once before and 20.8% of pregnant teens have had at least one live birth.
- Older teens, ages 18-19, had a pregnancy rate more than twice that of younger teens, ages 15-17.
- In 2000, 41.1% of teen pregnancies in NYC resulted in a live birth; 55.8% ended an induced abortion, and 3.1% ended in a spontaneous abortion.
- In 2000, the live birth rates for Hispanic and black non-Hispanic teens age 15-19 were at least 4 times higher compared to Asian/Pacific Islander teens and white non-Hispanic teens.
- In 2000, only 45.4% of NYC teen mothers received prenatal care during their first trimester of pregnancy.
- The infant mortality rate is higher among infants born to teen mothers; in 2000, the infant mortality rate was 8.3 per 1,000 live births among teen mothers, compared to the citywide rate of 6.7 per 1,000 live births to mothers of all ages.

TABLE OF CONTENTS

Introduction	
The Problem in NYC: Comparison to NY State and US.....	1
Public Health Implications of Teen Pregnancy.....	2
Objectives & Methodology.....	3
Results	
I. Overview of Teen (15-19) Pregnancy in NYC: 1996-2000.....	5
II. Select Characteristics of Pregnant Teens (15-19) in NYC, 2000.....	5
III. Teen (15-19) Pregnancy Rates by Age, NYC, 2000.....	6
IV. Teen (15-19) Pregnancy & Outcomes, NYC, 2000.....	7
V. Select Characteristics of Teen (15-19) Live Births in NYC, 2000.....	10
Conclusion & Recommendations.....	13
References.....	17
Appendices.....	19
I. Tables	
Table 1: Teen Pregnancy Rates by Year, Borough of Residence and Age	
Table 2: Teen Pregnancy by Maternal Race/Ethnicity and Select Characteristics	
Table 3: Teen Pregnancy Outcome by Race/Ethnicity and Age	
Table 4: Teen Pregnancy Outcomes by Mother's Age	
Table 5: Live Births to Teens by Race/Ethnicity and Select Characteristics	
Table 6: Select Maternal Characteristics by Race/Ethnicity and Borough	
Table 7: Select Maternal Characteristics by UHF Neighborhood	
II. Maps: Teen Pregnancy in NYC, by UHF Neighborhood	
Map 1: Births to Teens as Percent of all Births	
Map 2: Teen Pregnancies: Percent Live Births	
Map 3: Teen Pregnancy: Percent with Previous Pregnancies	
III. Listing of UHF Neighborhoods by ZIP Code	

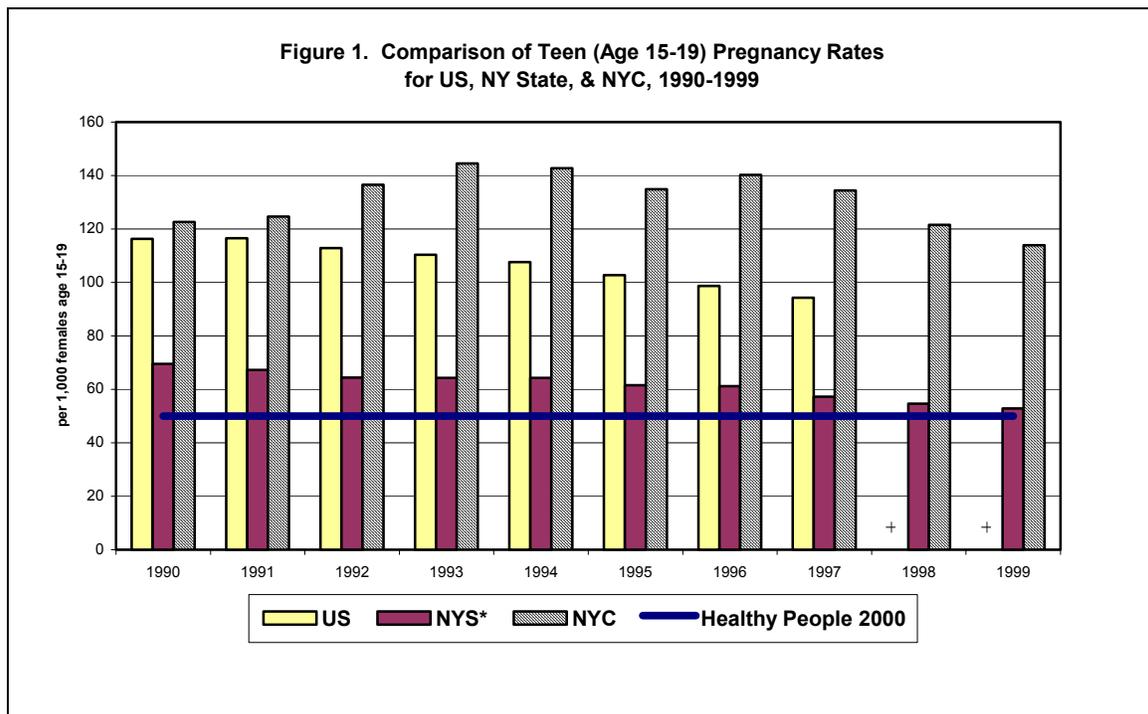
INTRODUCTION

The Problem in NYC: Comparison to NY State and US

Despite modest improvements in the later part of the past decade, New York City continues to have a teen pregnancy rate more than double the New York State rate and the national Healthy People 2000 objective of 50 pregnancies per 1,000 teens. The Healthy People 2010 objective is 46/1,000. In 1997, the most recent year for which the national teen pregnancy rate is available, NYC's teen pregnancy rate was 29.8% higher than the US rate. [Figure 1.]

The US leads all industrialized nations in teenage pregnancy rates despite a decrease in the number of teen pregnancies across the United States over the past decade.^{1,2} A recent study by the Alan Guttmacher Institute found the teen pregnancy rate in the US is almost twice that of Great Britain and Canada, and four times that of Sweden and France.² From 1990 to 1997 (most recent year for which US data are available), the US teen pregnancy rate decreased from 116.3 to 94.3 per 1,000 females age 15-19³; a decline of 18.9%.

From 1990 to 1999, NYC's teen pregnancy rate declined by only 7% from 122.6 to 114.0 per 1,000. During this time New York State (excluding New York City) experienced a 23.8% decline, from 69.5 per 1,000 in 1990 to 52.9 per 1,000 in 1999. New York City teen pregnancy rates peaked in the mid 1990's (1993 to 1996) and the city has made modest progress since 1996 in lowering teen pregnancy rates. However, in 1999, with a rate of 114.0 per 1,000 females age 15-19, NYC's teen pregnancy rate was still more than double that of NY State's rate.⁴



*Excludes NYC. +Note: Most recent US data available is through 1997.

Source: National Vital Statistics Reports, Trends in Pregnancy Rates for the US, 1976-1997 & Vital Statistics of NYS, 1990-1999

Public Health Implications of Teen Pregnancy

Teen pregnancy places the teen mother and her infant at increased risk for various socioeconomic disadvantages perpetuating a cycle of poor health and poverty. There are many negative effects of teenage childbearing on the adolescent mother, her child, and society. Compared to women who delay childbearing until their 20's:

Teen mothers are less likely to finish high school or advance their education; have lower earning potential; are more likely to be on welfare or public assistance; are less likely to remain in a stable relationship with the father or be married; are more likely to remain a single parent; and are more likely to have larger families or more children - consequently increasing their financial need.^{5, 6}

Infants of teen mothers are more likely to be born low birth weight - increasing the risk of adverse health outcomes including infant death and have poorer health throughout childhood in general. **Children of teen mothers** attain lower levels of education; perform worse in school and have higher drop-out rates; live in less educationally and emotionally stimulating homes; are more likely to live in poverty; are more likely to run away from home; are more likely to be victims of abuse and neglect; daughters are more likely to become teen mothers; and sons are more likely to be incarcerated.^{7, 8, 9}

Society bears much of the financial burden of teen pregnancy. Only 30% of a teen mother's total income is from employment; the remainder is more likely to come from welfare assistance rather than a partner when compared to older women. In 1996, the Robinhood Foundation published a report, *Kids Having Kids*, which estimates the nationwide cost of teen pregnancy on taxpayers to be \$6.9 billion annually.¹⁰ Other sources estimate annual costs of as much as \$38 billion.¹¹

OBJECTIVES & METHODOLOGY

Objectives

To provide a summary of teen pregnancy trends in New York City and: 1) determine if race/ethnicity, age, and other characteristics place a NYC teen at increased risk for pregnancy; 2) examine teen pregnancy outcomes (i.e., live birth, induced abortion, and spontaneous abortion); 3) provide NYC neighborhood specific data; and 4) explore opportunities for intervention and prevention of teen pregnancy.

Methods

Data Source. Vital records data were obtained from the Office of Vital Statistics, New York City Department of Health and Mental Hygiene. Data were obtained from three files: live birth, spontaneous abortion and induced abortion for 1996-2000. Live birth and spontaneous abortion files contain in-depth information on maternal characteristics (e.g., number of children, employment), maternal behaviors (e.g., smoking, alcohol use), and paternal characteristics (e.g., age, race); the induced abortion files include basic demographic information.

Many records were missing information on variables derived from the live birth file: First Prenatal Care Visit (11% of reports missing information), Father's Age (34.5% missing data), Father's Ethnicity (34.4% missing data), and Gestational Age of Infant (4.2% missing data). Although information was used from these variables, conclusions drawn from this information should be interpreted with caution.

Inclusion/Exclusion. Data were limited to females aged 10-19 years old and to records where the usual residence was within New York City and where zip code was recorded (n = 141,567). Records missing race (n = 9,965) were excluded from tables examining race/ethnicity.

Records were excluded if the zip code did not correspond to United Hospital Fund (UHF) geographic areas (see Appendix III). UHF boundaries overlap groupings of zip codes that define communities. UHF areas were used to provide data at the community level.

Data Analysis. Data were analyzed by the following races/ethnicities: black non-Hispanic, white non-Hispanic, Hispanic (Puerto Rican and other Hispanic) and Asian/Pacific Islander. Cases identified as "other" race/ethnicity or those that were missing race/ethnicity were not listed separately in tables but were included in the totals.

Population denominators were obtained from 2000 US Census data [www.census.gov] and Vital Statistics of New York State 1996-1999.

Data were analyzed using SPSS version 10.1.

RESULTS

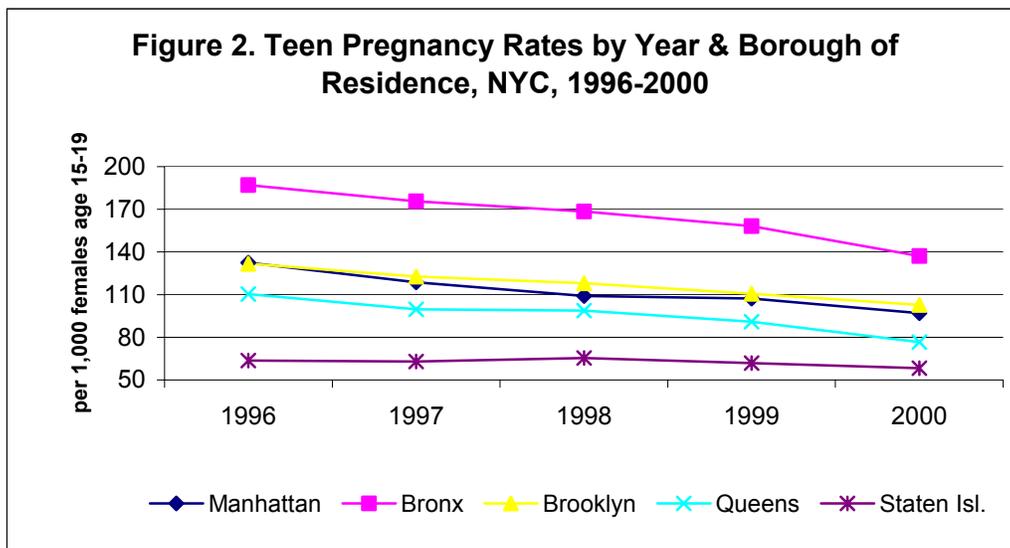
I. Overview of Teen (15-19) Pregnancy in NYC: 1996-2000 [Appendix Table 1.]

From 1996 to 2000, the number of pregnancies to NYC teens decreased by 14.7% from 29,753 to 25,375.

- Manhattan had the greatest percent decrease of 20.9%, while Staten Island was the only borough that had an increase (2.0%).
- Teen pregnancies accounted for 11.5% of all pregnancies in NYC in 2000, down slightly from 12.4% in 1996.

Teen pregnancy rates also declined throughout all five boroughs of NYC from 1996 to 2000. [Figure 2.]

- The NYC teen pregnancy rate was 99.4 per 1,000 females age 15-19 in 2000, down from 132.9 in 1996 – a 25% decline.
- The Bronx consistently had the highest teen pregnancy rate throughout NYC with a rate of 137.2 per 1,000 in 2000 down from 187.1 per 1,000 females 15-19 in 1996 – a 27% decline.
- Staten Island continues to have the lowest teen pregnancy rate: 58.4 in 2000 down from 63.7 per 1,000 in 1996.



II. Select Characteristics of Pregnant Teens (15-19) in NYC, 2000 [Appendix Table 2.]

Previous Pregnancy. Forty percent (n = 10,144) of all pregnant teens in NYC had been pregnant at least once before and 20.8% (n = 5,270) of pregnant teens have had at least one live birth. History of previous pregnancy varied by race/ethnicity. Black non-Hispanic teens were most likely to have had a previous pregnancy with 42.5% (n = 4,817) having been pregnant before, while Asian/Pacific Islander teens were least likely; only 28.1% (n = 221) had been pregnant before.

Married. In 2000, 93% of pregnant teens were not married; however, this varied by race/ethnicity: 20% of both white non-Hispanic and Asian/Pacific Islander teens were married while 6% of Hispanic and only 2% of black non-Hispanic teens were married.

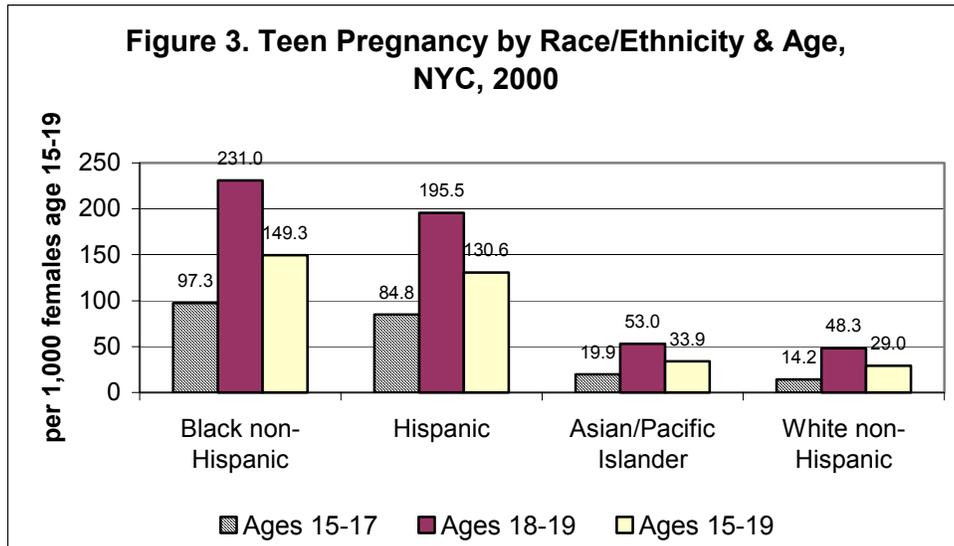
Birth Place. Seventy-one percent (n = 17,977) of pregnant teens were born in the United States.

Primary Financial Coverage. Medicaid was the primary source of payment for the majority of pregnant teens – accounting for 65.5% (n = 16,612) of payments. Financial coverage varied by race/ethnicity: 71.8% of Hispanic and 64.9% of black non-Hispanic teens used Medicaid, 49.5% of Asian/Pacific Islander and 42.5% of white non-Hispanic teens used Medicaid. Asian/Pacific Islander and white non-Hispanic teens were most likely to use private insurance: 39.6% and 36.2%, respectively.

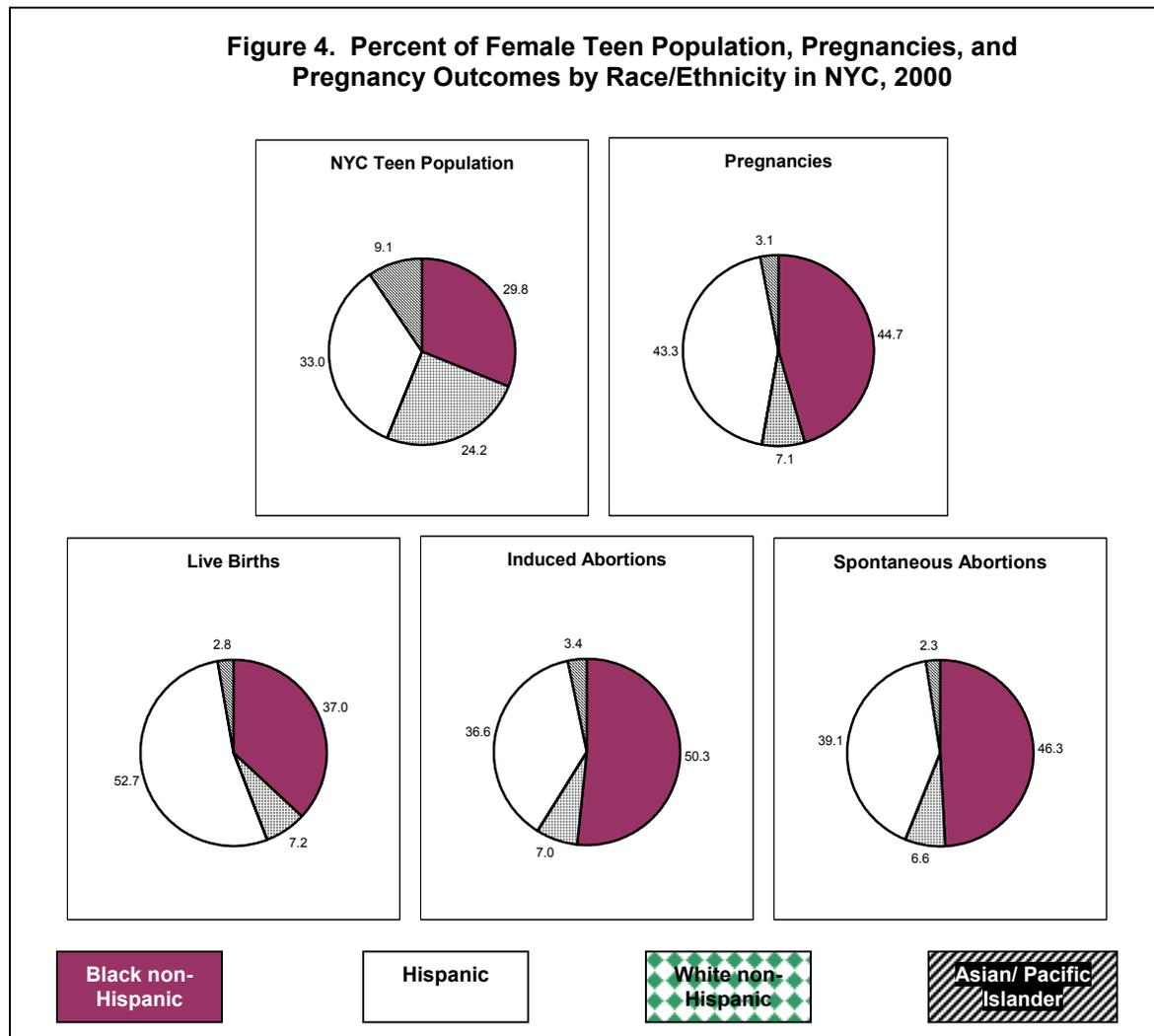
III. Teen (15-19) Pregnancy Rates by Age, NYC, 2000

Older teens (ages 18-19) had higher rates of pregnancy compared to younger teens (ages 15-17). Racial/ethnic disparities in teen pregnancy rates were evident across age groups.

- Teen pregnancy rates were 149.3 per 1,000 18-19 year olds and 64.4 per 1,000 15-17 year olds; the overall teen pregnancy rate in 2000 was 99.4 per 1,000 NYC teens (15-19).
- The rate of teen pregnancy among 18-19 year old black non-Hispanic and Hispanic females was more than 4 times the rate for white non-Hispanic teens the same age: the teen pregnancy rate for black non-Hispanic teens was 231.0 per 1,000 females age 18-19 and 195.5 for Hispanic teens compared to 53.0 for Asian/Pacific Islander teens and 48.3 for white non-Hispanic teens. [Figure 3.]
- The racial/ethnic disparities in pregnancy rates among younger teens (age 15-17) were even sharper; black non-Hispanic teens aged 15-17 were almost 7 times more likely to be pregnant than white non-Hispanic teens of this age group. [Figure 3.]



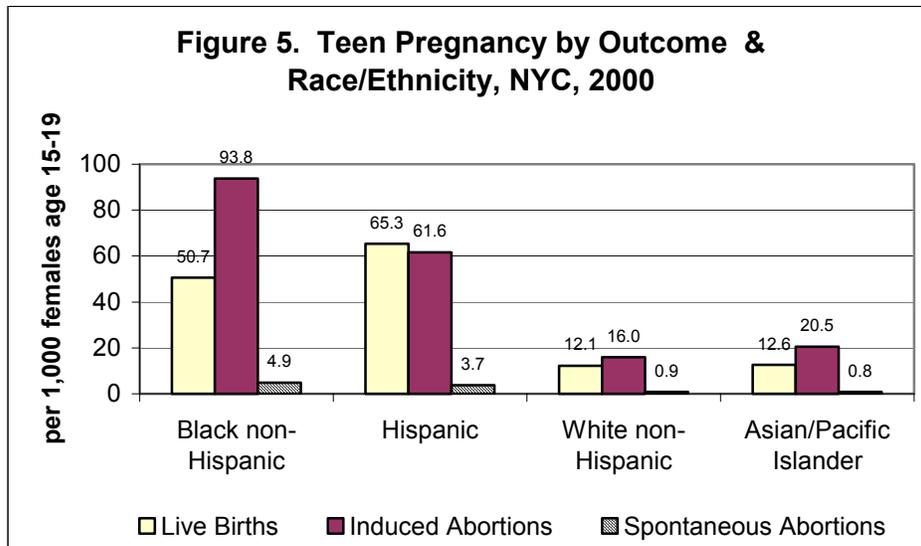
IV. Teen (15-19) Pregnancy & Outcomes, NYC, 2000 [Appendix Tables 3 & 4.]



NYC population source: US Census 2000 SF1

Pregnancy: Racial and ethnic disparities are evident among NYC teen pregnancies.

- Black non-Hispanic teens accounted for only 29.8% of the 15-19 year old female population in 2000, but 44.7% of all NYC teen pregnancies. Hispanic teens accounted for 33.0% of the NYC female teen population and 43.3% of all teen pregnancies. In comparison, white non-Hispanic teens made up 24.2% of the NYC female teen population, but only 7.1% of all pregnancies. Asian/Pacific Islander teens accounted for the smallest percentage of teen pregnancies (3.1%), but 9.1% of the NYC female teen population. [Figure 4.]
- In 2000, the teen pregnancy rates for black non-Hispanic and Hispanic teens were 149.3 and 130.6 per 1,000 teens age 15-19 respectively, compared to 33.9 for Asian/Pacific Islander teens and 29.0 for white non-Hispanic teens. [Figure 5.]

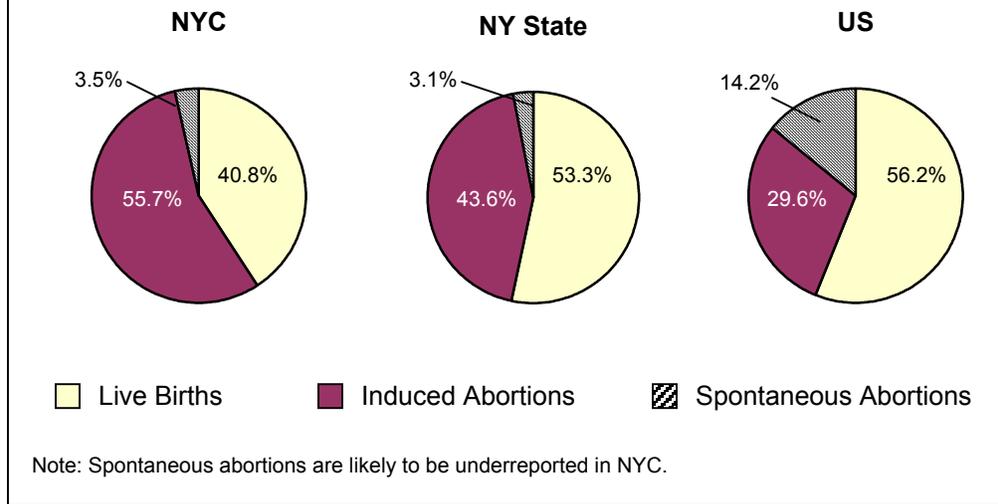


Outcomes: Of all teen pregnancies in NYC in 2000, 55.8% (n = 14,160) ended in an induced abortion, 41.1% (n = 10,418) ended in a live birth, and 3.1% (n = 797) ended in a spontaneous abortion.

Live Birth. While the NYC teen birth rate of 40.8 is lower than the national teen birth rate of 48.5 per 1,000 females age 15-19 in 2000,¹² the NYC rate masks racial and ethnic disparities.

- NYC had a lower proportion of teen pregnancies ending in live birth compared to the US and NYS in 1997. In NYC, live births accounted for 40.8% of all teen pregnancies, compared to 53.3% in NYS and 56.2% in the US. [Figure 6.]
- Hispanic teens were the most likely to give birth compared to all other ethnic populations comprising 52.7% (n = 5,493) of all teen births, but only 43.3% of teen pregnancies. [Figure 4.]
- The live birth rates for Hispanic and black non-Hispanic teens were at least 4 times higher at 65.3 and 50.7 per 1,000 females age 15-19, respectively, compared to Asian/Pacific Islander teens (12.6) and white non-Hispanic teens (12.1). [Figure 5.]

Figure 6. Teen Pregnancy Outcomes, 1997



Induced Abortion.

Younger teens and black non-Hispanic teens were more likely to have an induced abortion compared to their NYC peers.

- The trend in teen pregnancy outcome from 1996 to 2000 remained fairly stable. Of the 29,753 teen pregnancies in 1996, 53.9% (n = 16,040) ended in induced abortions. Because there were fewer total teen pregnancies in 2000, the actual number of induced abortions were fewer (n = 14,160), but the percentage of pregnancies that ended in induced abortion increased slightly to 55.8%.
- Pregnancies to younger teens (age 15-17) were more likely to end in induced abortion: 60.2% (n = 5,827) of pregnancies to 15-17 year olds compared to 53.1% (n = 8,333) of 18-19 year old teens pregnancies ended in induced abortion.
- Black non-Hispanic teens accounted for 50.3% (n = 7,126) of all induced abortions to NYC teens in 2000, but only 44.7% of the NYC teen pregnancies. [Figure 4.]
- In NYC in 2000, the induced abortion rate was 93.8/1,000 for black non-Hispanic teens, 61.6 for Hispanics, 20.5 for Asian/Pacific Islanders, and 16.0 for white non-Hispanic teens. [Figure 5.]

NYC pregnant teens were more likely to have an induced abortion compared to teens of NYS and the US.

- In 1997 (most recent year for which US data were available), 55.7% of teen pregnancies in NYC ended in an induced abortion compared to 43.6% of NY State and 29.6% of US teen pregnancies.^{13,14} [Figure 6.] In 1997, the induced abortion rate for black non-Hispanic teens in NYC was 97.4, 1.5 times the national rate of 62.7 per 1,000 black non-Hispanic females age 15-19.¹⁵

Spontaneous Abortion. The proportion of spontaneous abortions to teens in NYC is similar to NY State, but much lower than that of teens throughout the US.

- Among reported pregnancies, spontaneous abortions accounted for 3.5% and 3.1% of teen birth outcomes *in 1997* in NYC and NY State, respectively and 14.2% of US teen birth outcomes. [Figure 6.]
- The spontaneous abortion rate for black non-Hispanics was 4.9 per 1,000 females age 15-19, 3.7 per 1,000 Hispanics teens, 0.9 per 1,000 for white non-Hispanic teens, and 0.8 per 1,000 for Asian/Pacific Islander teens. [Figure 5.]
- Black non-Hispanic teens accounted for 46.3% of spontaneous abortions to NYC teens, Hispanic teens accounted for 39.1%, white non-Hispanic teens accounted for 6.6%, and Asian/Pacific Islanders accounted for 2.3%. [Figure 4.]

V. Select Characteristics of Teen (15-19) Live Births in NYC, 2000 [Appendix Table 5.]

Prenatal Care. Nationally, 68.6% of teens age 15-19 received prenatal care in the first trimester in 1999¹⁶. In NYC in 2000, only 45.4% (n = 4,731) of teens received prenatal care during the first trimester. However, only 1.1% (n = 118) of teen mothers that had a live birth had no prenatal care. *This information should be interpreted with caution as 11.0% of records are missing information on this variable.*

Tobacco Use During Pregnancy. Citywide, most pregnant teens (96.2%) that had a live birth did not report smoking cigarettes during pregnancy. Smoking varied by race/ethnicity: 7.3% (n = 55) of white non-Hispanics teens reported smoking while pregnant, whereas 5.0% (n = 191) of black non-Hispanics, 2.6% (n = 143) of Hispanic teens, and virtually no (0.7%, n = 2) Asian/Pacific Islander teens reported smoking while pregnant. Nationally, 18.0% of teen mothers reported smoking while pregnant in 1999.¹⁷

Alcohol Use During Pregnancy. The overwhelming majority of teens that had a live birth reported no alcohol use during pregnancy: 99.8% (n = 10,399). Unreporting is likely.

Employment During Pregnancy. The majority of teens that had a live birth in 2000 did not work during their pregnancy: 90.5% (n = 9,430). White non-Hispanic teens had the highest percentage with 16.7% (n = 106) working, followed by black non-Hispanic teens with 10.6% (n = 408).

Primary Financial Coverage. Overall, 79.8% (n = 8,310) of teens that had a live birth used Medicaid as their primary source of payment. Hispanic teens were most likely to use Medicaid (85.3%, n = 4,683) and white non-Hispanics were least likely to use Medicaid (58.7%, n = 440). White non-Hispanics had the highest percentage (34.5%, n = 259) of teens that used a private source of insurance as primary payment for their delivery.

Previous Pregnancy. Citywide, 32.9% (n = 3,428) of NYC teens that had a live birth had been pregnant once before. Among these teens, 52.3% had a child from a previous pregnancy. Among black non-Hispanics that had a live birth, 36.9% (n = 1,420) had been pregnant at least once before while only 19.5% (n = 57) of Asian/Pacific Islanders had been pregnant before.

Father's Age. Fathers of infants born to teen mothers tended to be older than the mother. Citywide, 31.3% (n = 3,264) of fathers of infants of teen mothers were between the ages of 20-24, 14.3% (n = 1,486) were 18-19 year olds, and 9.8% (n = 1,022) were 25-29 year olds. This finding is not unique to NYC, but consistent with national findings. In fact, the Alan Guttmacher Institute reported that fathers of children of teen mothers tend to be at least six years older than the mother.¹⁸ *This information should be interpreted with caution as 34.5% of records are missing information on this variable.*

Father's Race/Ethnicity. Teen mothers and fathers were typically of the same racial/ethnic background: among black non-Hispanic teens, 48.5% of parents were of the same race, 55.7% of white non-Hispanic teen parents were both white, 46.1% of Puerto Ricans and 60.5% of other Hispanic, as well as 54.9% of Asian/Pacific Islanders were of the same race/ethnicity. *This information should be interpreted with caution as 34.4% of records are missing information on this variable.*

Infant Mortality. The infant mortality rate among infants born to teens was higher than the citywide rate (in 2000, 8.3 per 1,000 live births to teens compared to 6.7 per 1,000 live births to mothers of all ages).¹⁹

Infant Birth Weight Category. The majority (90.5%) of live births to teens were normal birth weight (at least 2500 grams). Only 1.6% (n = 170) were very low birth weight (<1500 grams) and 7.8% (n = 816) were low birth weight (1500-2499 grams). Births to US teens had similar low birth weight percentages in 1999, with 9.7% of teen births being low birth weight (includes very low birth weight).²⁰ Among black non-Hispanics in NYC, percentages were slightly higher with 1.8% of births being very low birth weight and 9.1% low birth weight in 2000.

Gestational Age. Nationally, 14.1% of teen births were preterm in 1999.²¹ Similarly, 13.8% of NYC teen births were preterm in 2000; 9.4% were 34-36 weeks gestation and 4.4% were 18-33 weeks gestation (very preterm). The majority of NYC teen births were of normal (37-42 weeks) gestational age – 77.5% (n = 8,075). Infants of teen mothers were more likely to be preterm compared to infants born to older women. In 1999, 11.9% of live births to women of all ages in NYC and 11.0% in NY State were preterm.²²

CONCLUSIONS & RECOMMENDATIONS

There are five key findings from this analysis:

1. NYC teen pregnancy rates continue to exceed the rates of NY State and the US.
2. Teen pregnancy rates in NYC are several fold higher among young women of color than among whites and Asians.
3. Teen pregnancy outcomes in NYC differ by race/ethnicity:
 - Black non-Hispanic teens are more likely to have an induced abortion;
 - Hispanic teens are more likely to have a live birth;
 - Both black non-Hispanic and Hispanic teens are more likely to have a spontaneous abortion.
4. Recurrent pregnancies are high among NYC teens.
5. Specific maternal characteristics may perpetuate poor health and poverty among pregnant teens in NYC.

1. NYC Teen Pregnancy Rates Continue to Exceed the Rates of NY State & the US

Despite modest progress since 1996, over the past decade the teen pregnancy rate in NYC was consistently higher than the NY State rates, US rates, and the Healthy People 2000 goal. **Figure 1.** The teen pregnancy rate in NYC was 99.4 per 1,000 females age 15-19 in 2000, down from 132.6 in 1996.

The Bronx consistently had the highest rates of teen pregnancy at 137.2 in 2000 down from 187.1 per 1,000 females age 15-19 in 1996. Manhattan had the greatest decline in the number of teen pregnancies - a decrease of 20.9% from 1996 to 2000. Specific communities within NYC were at higher risk than others. There were five communities that made up 31% of all teen pregnancies in NYC in 2000: Bedford Stuyvesant-Crown Heights, Greenpoint-Williamsburg-Bushwick, Crotona-Tremont, High Bridge-Morrisania, and Fordham-Bronx Park (see UHF tables in appendix.) Programs and interventions focused on teen pregnancy should target the communities most at risk.

2. Teen Pregnancy Rates in NYC are Highest Among Young Women of Color

The citywide teen pregnancy rate masks high rates among black non-Hispanic and Hispanic teens. The teen pregnancy rate for black non-Hispanic teens was 149.3 and for Hispanic teens it was 130.6 per 1,000 females age 15-19 compared to 33.9 for Asian/Pacific Islander teens and 29.0 for white non-Hispanic teens.

While black non-Hispanic teens comprised 29.8% of the female teen population in NYC, they accounted for 44.7% of all teen pregnancies and 50.3% of induced abortions, 46.3% of spontaneous abortions, and 37.0% of live births to teens. Similarly, Hispanic teens comprised 33.0% of the teen population, but accounted for 43.3% of all teen pregnancies and 52.7% of live births, 39.1% of spontaneous abortions, and 36.6% of induced abortions. **Figure 4.** These two populations need to continue to be a major focus of intervention efforts.

3. Teen Pregnancy Outcomes in NYC Differ by Race/Ethnicity

Black non-Hispanic teens are more likely to have an induced abortion. In 2000, the majority of teen pregnancies (55.8%) in NYC ended in induced abortion. Among black non-Hispanic teens, 62.8% of pregnancies ended in abortion, the corresponding numbers are 47.2% among Hispanics, 55.1% among whites, and 60.4% among Asians. The induced abortion rate for black non-Hispanic teens was 93.8, compared to 61.6 for

Hispanics, 20.5 for Asian/Pacific Islanders, and 16.0 per 1,000 for white non-Hispanic females age 15-19.

Among younger teens, induced abortion was an even more likely pregnancy outcome; 60.2% of all pregnancies to 15-17 year olds ended in induced abortion compared to 53.1% of pregnancies teens 18-19 years old.

Hispanic teens are more likely to have a live birth. The NYC teen birth rate of 40.8 was lower than the national teen birth rate of 48.5 per 1,000 females age 15-19 in 2000. Hispanic teens were the most likely to have had a live birth accounting for 52.7% of all live births to teens. The live birth rate among Hispanic teens in NYC was 65.3 per 1,000; at least 1.5 times the city rate. The live birth rate of 50.7 per 1,000 for black non-Hispanic teens was also higher than the city rate, while in comparison, the live birth rate for Asian/Pacific Islander teens was much lower at 12.6 and even lower still for white non-Hispanic teens at 12.1 per 1,000.

Black non-Hispanic and Hispanic teens are more likely to have a spontaneous abortion. The spontaneous abortion rate for black non-Hispanic teens was 4.9 and for Hispanic teens it was 3.7 per 1,000, much higher compared to 0.9 and 0.8 per 1,000 for white non-Hispanic and Asian/Pacific Islander teens, respectively.

The proportion of spontaneous abortions to teens in NYC was much lower than the proportion of spontaneous abortions among the nation's pregnant teens. In fact, spontaneous abortions accounted for 3.5% and 3.1% of teen birth outcomes in NYC and NY State, respectively in 1997 – while they accounted for 14.2% of US teen birth outcomes. A possible explanation is that spontaneous abortions were underreported throughout NY State, including NYC. A second explanation could be that because a much larger percentage of teen pregnancies ended in induced abortion in NY State and especially NYC, there was less chance or opportunity for a spontaneous abortion to occur.

Intervention programs should recognize and build around the reported pregnancy outcomes of the specific communities and populations being served.

4. Recurrent Pregnancies are High Among NYC Teens

Among NYC teens that had a live birth in 2000, 32.9% had been pregnant before. More than half (52.3%) of these teens already had other children. Seventy-eight percent of pregnancies and 66.9% of births to teens nationwide were unintended.²³ In light of these alarming percentages, efforts should focus on reducing the recurrence of pregnancy among already pregnant and parenting teens and preventing unintended pregnancies.

5. Specific Maternal Characteristics May Perpetuate Poor Health and Poverty among Pregnant Teens in NYC

There are several characteristics of teen mother that impact the health and welfare of themselves and their children. Forty-five percent of all pregnant teens that had a live birth in NYC initiated prenatal care in the first trimester. This information should be interpreted with caution as 11.0% of records were missing information on this variable. However, if the missing data were distributed the same as recorded data, half of all teen pregnancies that end in a live birth proceed without prenatal care in NYC.

Opportunities to improve the health and well-being of the pregnant mother and her child may be missed when prenatal care was not sought early - which may have ultimately contributed to the high rate of infant mortality among teen births. In fact, the infant mortality rate to infants of teen mothers was higher than the infant mortality rate of infants born to mothers of all ages in NYC.²⁴ In addition, a great majority (90.5%) of NYC teen mothers did not work while pregnant, increasing the likelihood of financial dependence on public assistance. In fact, 79.8% of live births to teens used Medicaid as the primary source of financial coverage.

In order to accelerate the progress in reducing teen pregnancy that has occurred since 1996, NYC needs to focus on communities most at risk with programs informed by racial/ethnic and community insights.

REFERENCES

¹ Maynard RA. *Kids Having Kids: A Robin Hood Foundation Special Report on the Costs of Adolescent Childbearing*, 1996.

² The Alan Guttmacher Institute. *Can More Progress Be Made? Teenage Sexual and Reproductive Behavior in Developed Countries. Executive Summary.* 2001

³ Ventura SJ, Mosher WD, Curtin SC, Abma JC, Henshaw S. Trends in pregnancy rates for the United States, 1976-97: An update. *National vital statistics reports; vol 49 no.4.* Hyattsville, Maryland: National Center for Health Statistics. 2001.

⁴ *Vital Statistics of New York State, 1999.* New York State Department of Health.

⁵ Maynard RA. *Kids Having Kids: A Robin Hood Foundation Special Report on the Costs of Adolescent Childbearing*, 1996.

⁶ The Alan Guttmacher Institute. *Sex and America's Teenagers.* 1994.

⁷ National Center for Health Statistics. *Health, United States, 2000 With Socioeconomic Status and Health Chartbook.* Hyattsville, Maryland: 2000.

⁸ Maynard RA. *Kids Having Kids: A Robin Hood Foundation Special Report on the Costs of Adolescent Childbearing*, 1996.

⁹ The Alan Guttmacher Institute. *Sex and America's Teenagers.* 1994.

¹⁰ Maynard RA. *Kids Having Kids: A Robin Hood Foundation Special Report on the Costs of Adolescent Childbearing*, 1996.

¹¹ Feijoo AN. *Teenage Pregnancy, The Case for Prevention, 2nd edition. An Updated Analysis of Recent Trends & Federal Expenditures Associated with Teenage Pregnancy.* Advocates For Youth, Washington D.C.; 1999.

¹² Martin JA, Park MM, Sutton PD. Births: Preliminary data for 2001. *National vital statistics reports; vol 50 no 10.* Hyattsville, Maryland: National Center for Health Statistics. 2002.

¹³ *Vital Statistics of New York State, 1997.* New York State Department of Health.

¹⁴ US Teenage Pregnancy Statistics, AGI, 3/01

¹⁵ Ventura SJ, Mosher WD, Curtin SC, Abma JC, Henshaw S. Trends in pregnancy rates for the United States, 1976-97: An update. *National vital statistics reports; vol 49 no.4.* Hyattsville, Maryland: National Center for Health Statistics. 2001.

¹⁶ Ventura SJ, Mathews TJ, Hamilton BE. Births to teenagers in the United States, 1940-2000. *National vital statistics reports; vol 49 no 10.* Hyattsville, Maryland: National Center for Health Statistics. 2001.

¹⁷ Ventura SJ, Mathews TJ, Hamilton BE. Births to teenagers in the United States, 1940-2000. National vital statistics reports; vol 49 no 10. Hyattsville, Maryland: National Center for Health Statistics. 2001.

¹⁸ The Alan Guttmacher Institute. *Sex and America's Teenagers*. 1994.

¹⁹ *Summary of Vital Statistics 2000: The City of New York*. Office of Vital Statistics, New York City Department of Health.

²⁰ Ventura SJ, Mathews TJ, Hamilton BE. Births to teenagers in the United States, 1940-2000. National vital statistics reports; vol 49 no 10. Hyattsville, Maryland: National Center for Health Statistics. 2001.

²¹ Ventura SJ, Mathews TJ, Hamilton BE. Births to teenagers in the United States, 1940-2000. National vital statistics reports; vol 49 no 10. Hyattsville, Maryland: National Center for Health Statistics. 2001.

²² *Vital Statistics of New York State, 1999*. New York State Department of Health.

²³ Henshaw SK. Unintended pregnancy in the United States. *Family Planning Perspectives* 1998;30(1):24-9.

²⁴ *Summary of Vital Statistics 2000: The City of New York*. Office of Vital Statistics, New York City Department of Health.

APPENDICES

I. Tables

- Table 1: Teen Pregnancy Rates by Year, Borough of Residence and Age
- Table 2: Teen Pregnancy by Maternal Race/Ethnicity and Select Characteristics
- Table 3: Teen Pregnancy Outcome by Race/Ethnicity and Age
- Table 4: Teen Pregnancy Outcomes by Mother's Age
- Table 5: Live Births to Teens by Race/Ethnicity and Select Characteristics
- Table 6: Select Maternal Characteristics by Race/Ethnicity and Borough
- Table 7: Select Maternal Characteristics by UHF Neighborhood

Note: The UHF neighborhood detail in Appendix Tables 6 and 7 can be utilized to provide community specific insight. Borough and citywide comparisons are given on the first page of each borough report. Numbers can be small and information should be interpreted with caution.

II. Maps: Teen Pregnancy in NYC, by UHF Neighborhood

- Map 1: Births to Teens as Percent of all Births
- Map 2: Teen Pregnancies: Percent Live Births
- Map 3: Teen Pregnancy: Percent with Previous Pregnancies

III. Listing of UHF Neighborhoods by ZIP Code

I. Tables

Table 1. Teen Pregnancy Rates by Year, Borough of Residence and Age, NYC, 1996-2000

	Ages 10-14		Ages 15-17		Ages 18-19		Ages 15-19	
	#	Rate	#	Rate	#	Rate	#	Rate
1996 Manhattan	171	5.3	1,929	100.8	2,756	169.3	4,685	132.3
Bronx	289	6.4	3,112	125.9	4,658	277.3	7,770	187.1
Brooklyn	328	3.8	4,042	84.7	6,263	205.1	10,305	131.7
Queens	175	3.0	2,402	71.1	3,785	170.4	6,187	110.5
Staten Isl.	16	1.2	307	39.3	499	102.9	806	63.7
Total	979	4.2	11,792	88.6	17,961	198.1	29,753	132.9
1997 Manhattan	134	4.0	1,816	92.9	2,457	149.6	4,273	118.8
Bronx	242	5.2	2,994	118.7	4,404	260.2	7,398	175.5
Brooklyn	299	3.4	3,752	76.9	6,011	195.1	9,763	122.7
Queens	125	2.1	2,147	62.0	3,555	158.1	5,702	99.8
Staten Isl.	21	1.5	337	42.0	477	97.0	814	62.9
Total	821	3.4	11,046	81.1	16,904	184.6	27,950	122.7
1998 Manhattan	126	3.7	1,628	81.1	2,382	142.7	4,010	109.0
Bronx	228	4.8	2,937	113.4	4,314	251.1	7,251	168.3
Brooklyn	300	3.3	3,624	72.3	5,990	191.2	9,614	118.0
Queens	159	2.6	2,115	59.2	3,682	160.5	5,797	98.8
Staten Isl.	25	1.7	334	40.3	537	106.8	871	65.4
Total	838	3.4	10,638	75.9	16,905	181.4	27,543	118.1
1999 Manhattan	135	3.8	1,593	76.8	2,468	144.3	4,061	107.3
Bronx	253	5.1	2,814	105.4	4,184	238.1	6,998	158.1
Brooklyn	284	3.0	3,606	69.7	5,677	176.9	9,283	110.7
Queens	152	2.4	1,911	51.6	3,596	152.5	5,507	90.9
Staten Isl.	20	1.3	345	40.1	507	97.9	852	61.8
Total	844	3.3	10,269	70.9	16,432	172.0	26,701	111.1
2000 Manhattan	120	3.4	1,486	71.7	2,218	129.7	3,704	97.0
Bronx	214	4.4	2,660	99.7	4,156	236.5	6,816	137.2
Brooklyn	261	2.8	3,410	65.9	5,532	172.4	8,942	102.9
Queens	137	2.1	1,810	48.9	3,281	139.1	5,091	76.5
Staten Isl.	31	2.1	309	35.9	513	99.1	822	58.4
Total	763	3.0	9,675	66.8	15,700	164.3	25,375	99.4

Rate per 1,000 females

Data source: NYC Office of Vital Statistics

Population source: Vital Statistics of NYS, 1996-1999 & US Census 2000 SF 1 from NYC Department of City Planning website

Note: different denominator source used for 2000 data - *Vital Statistics for NY State* not available at time of analysis

Table 2. Teen (15-19) Pregnancy by Maternal Race/Ethnicity and Select Characteristics, NYC, 2000

	Black non-Hispanic		White non-Hispanic		All Hispanic					Asian/Pacific Islander		Total		
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%
					N	%	N	%	N	%				
Usual Residence														
Manhattan	1,338	11.8	193	10.8	567	13.4	1,435	21.3	2,002	18.2	95	12.1	3,704	14.6
Bronx	2,504	22.1	190	10.6	1,922	45.3	1,988	29.5	3,910	35.6	74	9.4	6,816	26.9
Brooklyn	5,132	45.2	697	39.0	1,211	28.5	1,574	23.3	2,785	25.3	202	25.7	8,942	35.2
Queens	2,066	18.2	453	25.3	450	10.6	1,617	24.0	2,067	18.8	395	50.3	5,091	20.1
Staten Island	305	2.7	256	14.3	94	2.2	134	2.0	228	2.1	20	2.5	822	3.2
Age														
15-17	4,523	39.9	499	27.9	1,679	39.6	2,506	37.1	4,185	38.1	265	33.7	9,675	38.1
18-19	6,822	60.1	1,290	72.1	2,565	60.4	4,242	62.9	6,807	61.9	521	66.3	15,700	61.9
Pregnancy Outcome														
Live Birth	3,850	33.9	750	41.9	2,049	48.3	3,444	51.0	5,493	50.0	293	37.3	10,418	41.1
Induced Termination	7,126	62.8	986	55.1	2,081	49.0	3,106	46.0	5,187	47.2	475	60.4	14,160	55.8
Spontaneous Abortion	369	3.3	53	3.0	114	2.7	198	2.9	312	2.8	18	2.3	797	3.1
Previous Pregnancy														
No	6,526	57.5	1,241	69.4	2,198	51.8	4,401	65.2	6,599	60.0	562	71.5	15,219	60.0
Yes	4,817	42.5	547	30.6	2,044	48.2	2,344	34.7	4,388	39.9	221	28.1	10,144	40.0
Unknown/Not Stated	2	0.0	1	0.1	2	0.0	3	0.0	5	0.0	3	0.4	12	0.0
Has Other Children														
No	8,942	78.8	1,555	86.9	3,035	71.5	5,310	78.7	8,345	75.9	722	91.9	19,947	78.6
Yes	2,318	20.4	219	12.2	1,185	27.9	1,412	20.9	2,597	23.6	63	8.0	5,270	20.8
Unknown/Not Stated	83	0.7	15	0.8	24	0.6	25	0.4	49	0.4	1	0.1	155	0.6
Married														
No	10,962	96.6	1,402	78.4	4,035	95.1	6,163	91.3	10,198	92.8	622	79.1	23,621	93.1
Yes	246	2.2	360	20.1	160	3.8	522	7.7	682	6.2	159	20.2	1,460	5.8
Unknown/Not Stated	137	1.2	27	1.5	49	1.2	63	0.9	112	1.0	5	0.6	294	1.2
Foreign Born														
No	8,967	79.0	1,362	76.1	4,183	98.6	2,994	44.4	7,177	65.3	217	27.6	17,977	70.8
Yes	2,183	19.2	384	21.5	34	0.8	3,671	54.4	3,705	33.7	559	71.1	6,898	27.2
Unknown/Not Stated	195	1.7	43	2.4	27	0.6	83	1.2	110	1.0	10	1.3	500	2.0
Primary Financial Coverage														
Medicaid	7,362	64.9	761	42.5	3,003	70.8	4,888	72.4	7,891	71.8	389	49.5	16,612	65.5
HMO	1,369	12.1	266	14.9	319	7.5	331	4.9	650	5.9	45	5.7	2,380	9.4
Other 3rd Party	1,992	17.6	647	36.2	718	16.9	1,142	16.9	1,860	16.9	311	39.6	4,954	19.5
Self Pay	172	1.5	51	2.9	63	1.5	120	1.8	183	1.7	15	1.9	423	1.7
Unknown/Not Stated	450	4.0	64	3.6	141	3.3	267	4.0	408	3.7	26	3.3	1,006	4.0
Total	11,345	100.0	1,789	100.0	4,244	100.0	6,748	100.0	10,992	100.0	786	100.0	25,375	100.0

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Mother's Marital Status is computed from other information on the birth certificate by the Office of Vital Statistics and should be analyzed cautiously.

Data Source: NYC Office of Vital Statistics.

Table 3. Teen Pregnancy Outcome by Race/Ethnicity and Age, NYC, 2000

	Ages 10-14			Ages 15-17			Ages 18-19			Ages 15-19		
	N	Rate	%	N	Rate	%	N	Rate	%	N	Rate	%
3a. All Teen Pregnancies												
Black non-Hispanic	379	4.7	49.7	4,523	97.3	46.7	6,822	231.0	43.5	11,345	149.3	44.7
White non-Hispanic	41	0.7	5.4	499	14.2	5.2	1,290	48.3	8.2	1,789	29.0	7.1
Hispanic	308	3.5	40.4	4,185	84.8	43.3	6,807	195.5	43.4	10,992	130.6	43.3
Asian/Pacific Islander	16	0.7	2.1	265	19.9	2.7	521	53.0	3.3	786	33.9	3.1
Total	763	2.9	100.0	9,675	64.4	100.0	15,700	149.3	100.0	25,375	99.4	100.0
3b. Live Births												
Black non-Hispanic	72	0.9	36.2	1,331	28.6	37.3	2,519	85.3	36.8	3,850	50.7	37.0
White non-Hispanic	6	0.1	3.0	169	4.8	4.7	581	21.8	8.5	750	12.1	7.2
Hispanic	115	1.3	57.8	1,996	40.5	56.0	3,497	100.5	51.0	5,493	65.3	52.7
Asian/Pacific Islander	4	0.2	2.0	64	4.8	1.8	229	23.3	3.3	293	12.6	2.8
Total	199	0.8	100.0	3,567	23.7	100.0	6,851	65.2	100.0	10,418	40.8	100.0
3c. Induced Terminations												
Black non-Hispanic	299	3.7	55.1	3,050	65.6	52.3	4,076	138.0	48.9	7,126	93.8	50.3
White non-Hispanic	33	0.6	6.1	322	9.2	5.5	664	24.9	8.0	986	16.0	7.0
Hispanic	182	2.1	33.5	2,081	42.2	35.7	3,106	89.2	37.3	5,187	61.6	36.6
Asian/Pacific Islander	7	0.3	1.3	196	14.7	3.4	279	28.4	3.3	475	20.5	3.4
Total	543	2.1	100.0	5,827	38.8	100.0	8,333	79.2	100.0	14,160	55.5	100.0
3d. Spontaneous Abortions												
Black non-Hispanic	8	0.1	38.1	142	3.1	50.5	227	7.7	44.0	369	4.9	46.3
White non-Hispanic	2	0.0	9.5	8	0.2	2.8	45	1.7	8.7	53	0.9	6.6
Hispanic	11	0.1	52.4	108	2.2	38.4	204	5.9	39.5	312	3.7	39.1
Asian/Pacific Islander	5	0.2	1.8	5	0.4	1.8	13	1.3	2.5	18	0.8	2.3
Total	21	0.1	100.0	281	1.9	100.0	516	4.9	100.0	797	3.1	100.0

Rate per 1,000 females

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Data Source: NYC Office of Vital Statistics

Population Source: Census 2000 Summary File 1 [<http://factfinder.census.gov>]

Table 4. Teen (Age 15-19) Pregnancy Outcomes by Mother's Age, NYC, 1996-2000

		<u>Live Birth</u>		<u>Induced Termination</u>		<u>Spontaneous Abortion</u>		<u>Total Pregnancies</u>	
		<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
1996	15-17	4,686	39.7	6,651	56.4	455	3.9	11,792	100.0
	18-19	7,843	43.7	9,389	52.3	729	4.1	17,961	100.0
	Total	12,529	42.1	16,040	53.9	1,184	4.0	29,753	100.0
1997	15-17	4,299	38.9	6,393	57.9	354	3.2	11,046	100.0
	18-19	7,104	42.0	9,181	54.3	619	3.7	16,904	100.0
	Total	11,403	40.8	15,574	55.7	973	3.5	27,950	100.0
1998	15-17	4,028	37.9	6,286	59.1	324	3.0	10,638	100.0
	18-19	7,371	43.6	8,996	53.2	538	3.2	16,905	100.0
	Total	11,399	41.4	15,282	55.5	862	3.1	27,543	100.0
1999	15-17	3,758	36.6	6,172	60.1	339	3.3	10,269	100.0
	18-19	7,002	42.6	8,885	54.1	545	3.3	16,432	100.0
	Total	10,760	40.3	15,057	56.4	884	3.3	26,701	100.0
2000	15-17	3,567	36.9	5,827	60.2	281	2.9	9,675	100.0
	18-19	6,851	43.6	8,333	53.1	516	3.3	15,700	100.0
	Total	10,418	41.1	14,160	55.8	797	3.1	25,375	100.0

Data Source: NYC Office of Vital Statistics

Table 5. Live Births to Teens (Age 15-19) by Race/Ethnicity and Select Characteristics, NYC, 2000

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total	
					Puerto Rican		Other Hispanic		Total				Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<i>Mother's Characteristics</i>														
First Prenatal Care Visit														
No Prenatal Care	60	1.6	6	0.8	24	1.2	25	0.7	49	0.9	3	1.0	118	1.1
1st Trimester (< 91 days)	1,638	42.5	346	46.1	1,059	51.7	1,565	45.4	2,624	47.8	108	36.9	4,731	45.4
2nd Trimester (91-180 days)	1,347	35.0	205	27.3	647	31.6	1,081	31.4	1,728	31.5	103	35.2	3,392	32.6
3rd Trimester (181-273 days)	406	10.5	67	8.9	133	6.5	394	11.4	527	9.6	30	10.2	1,033	9.9
Unknown/Not Stated	399	10.4	126	16.8	186	9.1	379	11.0	565	10.3	49	16.7	1,144	11.0
Tobacco Use During Pregnancy														
No	3,655	94.9	695	92.7	1,945	94.9	3,404	98.8	5,349	97.4	291	99.3	10,021	96.2
Yes	191	5.0	55	7.3	104	5.1	39	1.1	143	2.6	2	0.7	392	3.8
Unknown/Not Stated	4	0.1	-	-	-	-	1	0.0	-	-	-	-	5	0.0
Alcohol Use During Pregnancy														
No	3,840	99.7	749	99.9	2,046	99.9	3,439	99.9	5,485	99.9	293	100.0	10,399	99.8
Yes	6	0.2	1	0.1	3	0.1	4	0.1	7	0.1	-	-	14	0.1
Unknown/Not Stated	4	0.1	-	-	-	-	1	0.0	-	-	-	-	5	0.0
Employed During This Pregnancy														
No	3,433	89.2	625	83.3	1,883	91.9	3,186	92.5	5,069	92.3	274	93.5	9,430	90.5
Yes	408	10.6	125	16.7	165	8.1	249	7.2	414	7.5	17	5.8	966	9.3
Unknown/Not Stated	9	0.2	-	-	1	0.0	9	0.3	10	0.2	2	0.7	22	0.2
Primary Financial Coverage														
Medicaid	2,929	76.1	440	58.7	1,619	79.0	3,064	89.0	4,683	85.3	237	80.9	8,310	79.8
HMO	346	9.0	94	12.5	99	4.8	93	2.7	192	3.5	17	5.8	650	6.2
Other 3rd Party	377	9.8	165	22.0	262	12.8	144	4.2	406	7.4	23	7.8	979	9.4
Self Pay	158	4.1	49	6.5	62	3.0	118	3.4	180	3.3	14	4.8	403	3.9
Unknown/Not Stated	40	1.0	2	0.3	7	0.3	25	0.7	32	0.6	2	0.7	76	0.7
Previous Pregnancy														
No	2,428	63.1	559	74.5	1,258	61.4	2,483	72.1	3,741	68.1	233	79.5	6,978	67.0
Yes	1,420	36.9	190	25.3	789	38.5	958	27.8	1,747	31.8	57	19.5	3,428	32.9
Unknown/Not Stated	2	0.1	1	0.1	2	0.1	3	0.1	5	0.1	3	1.0	12	0.1
Has Other Children														
No	3,234	84.0	660	88.0	1,582	77.2	2,853	82.8	4,435	80.7	270	92.2	8,625	82.8
Yes	616	16.0	90	12.0	467	22.8	591	17.2	1,058	19.3	23	7.8	1,793	17.2
Total	3,850	100.0	750	100.0	2,049	100.0	3,444	100.0	5,493	100.0	293	100.0	10,418	100.0

Table 5. Live Births to Teens (Age 15-19) by Race/Ethnicity and Select Characteristics, NYC, 2000, Cont.

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total	
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%
					N	%	N	%	N	%	N	%	N	%
<u>Father's Characteristics</u>														
Age														
10-14	2	0.1	-	-	3	0.1	-	-	-	-	-	-	6	0.1
15-17	181	4.7	23	3.1	163	8.0	126	3.7	289	5.3	1	0.3	494	4.7
18-19	547	14.2	98	13.1	395	19.3	432	12.5	827	15.1	13	4.4	1,486	14.3
20-24	955	24.8	290	38.7	690	33.7	1,260	36.6	1,950	35.5	63	21.5	3,264	31.3
25-29	252	6.5	123	16.4	170	8.3	408	11.8	578	10.5	65	22.2	1,022	9.8
30-34	93	2.4	48	6.4	66	3.2	142	4.1	208	3.8	31	10.6	380	3.6
35-39	49	1.3	9	1.2	21	1.0	42	1.2	63	1.1	3	1.0	124	1.2
over 40	18	0.5	2	0.3	12	0.6	11	0.3	23	0.4	2	0.7	45	0.4
Unknown/Not Stated	1,753	45.5	157	20.9	529	25.8	1,023	29.7	1,552	28.3	115	39.2	3,597	34.5
Ethnicity														
Black non-Hispanic	1,867	48.5	40	5.3	183	8.9	91	2.6	274	5.0	7	2.4	2,189	21.0
White non-Hispanic	21	0.5	418	55.7	55	2.7	42	1.2	97	1.8	4	1.4	540	5.2
Puerto Rican	114	3.0	79	10.5	944	46.1	207	6.0	1,151	21.0	6	2.0	1,350	13.0
Other Hispanic	81	2.1	57	7.6	334	16.3	2,083	60.5	2,417	44.0	5	1.7	2,561	24.6
Asian/Pacific Islander	15	0.4	-	-	2	0.1	1	0.0	3	0.1	161	54.9	179	1.7
Other	2	0.1	2	0.3	1	0.0	1	0.0	2	0.0	-	-	14	0.1
Unknown/Not Stated	1,750	45.5	154	20.5	530	25.9	1,019	29.6	1,549	28.2	110	37.5	3,585	34.4
<u>Infant's Characteristics</u>														
Birth Weight Category														
very low (<1500)	69	1.8	13	1.7	42	2.0	38	1.1	80	1.5	5	1.7	170	1.6
low (1500-2499)	351	9.1	41	5.5	178	8.7	220	6.4	398	7.2	23	7.8	816	7.8
normal (≥2500)	3,430	89.1	696	92.8	1,829	89.3	3,186	92.5	5,015	91.3	265	90.4	9,432	90.5
Gestational Age														
≤ 33 weeks	205	5.3	19	2.5	101	4.9	117	3.4	218	4.0	11	3.8	456	4.4
34-36 weeks	372	9.7	52	6.9	215	10.5	307	8.9	522	9.5	30	10.2	980	9.4
37-42 weeks	2,936	76.3	601	80.1	1,586	77.4	2,709	78.7	4,295	78.2	223	76.1	8,075	77.5
43+ weeks	176	4.6	31	4.1	86	4.2	141	4.1	227	4.1	6	2.0	443	4.3
Unknown/Not Stated	144	3.7	44	5.9	59	2.9	165	4.8	224	4.1	21	7.2	435	4.2
Total	3,850	100.0	750	100.0	2,049	100.0	3,444	100.0	5,493	100.0	293	100.0	10,418	100.0

Cases identified as "Other" race/ethnicity or "Missing" are not listed in table, but are included in total.

Note: The percentage of data identified as "Unknown" or "Not Stated" for First Prenatal Care Visit and Father's Characteristics variables was high and artificially reduced the percent distributions.

Gestational age less than 18 weeks or greater than 54 weeks are not listed in table, but are included in totals.

Data Source: NYC Office of Vital Statistics

Table 6. Select Maternal Characteristics by Race/Ethnicity & Borough, NYC, 2000

BRONX

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total	
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%
					N	%	N	%	N	%				
Mother's Age														
15-17	998	39.7	60	31.3	784	40.6	761	38.1	1,545	39.3	21	28.4	2,684	39.2
18-19	1,514	60.3	132	68.8	1,147	59.4	1,239	62.0	2,386	60.7	53	71.6	4,164	60.8
Pregnancy Outcome														
Live Birth	858	34.2	93	48.4	1,011	52.4	913	45.7	1,924	48.9	33	44.6	2,912	42.5
Induced Termination	1,568	62.4	98	51.0	843	43.7	1,037	51.9	1,880	47.8	37	50.0	3,695	54.0
Spontaneous Abortion	86	3.4	1	0.5	77	4.0	50	2.5	127	3.2	4	5.4	241	3.5
Previous Pregnancy														
No	1,500	59.7	114	59.4	998	51.7	1,273	63.7	2,271	57.8	47	63.5	4,010	58.6
Yes	1,012	40.3	78	40.6	931	48.2	727	36.4	1,658	42.2	27	36.5	2,836	41.4
Unknown/Not Stated	-	0.0	-	0.0	2	0.1	-	0.0	2	0.1	-	0.0	2	0.0
Mother Has Other Kids														
No	1,996	79.5	155	80.7	1,353	70.1	1,563	78.2	2,916	74.2	65	87.8	5,241	76.5
Yes	505	20.1	35	18.2	569	29.5	429	21.5	998	25.4	9	12.2	1,575	23.0
Unknown/Not Stated	11	0.4	2	1.0	9	0.5	7	0.4	16	0.4	-	0.0	31	0.5
Married														
No	2,435	96.9	167	87.0	1,835	95.0	1,871	93.6	3,706	94.3	59	79.7	6,500	94.9
Yes	59	2.3	23	12.0	73	3.8	106	5.3	179	4.6	15	20.3	278	4.1
Unknown/Not Stated	18	0.7	2	1.0	23	1.2	23	1.2	46	1.2	-	0.0	70	1.0
Foreign Born														
No	2,052	81.7	154	80.2	1,903	98.5	944	47.2	2,847	72.4	24	32.4	5,149	75.2
Yes	422	16.8	32	16.7	15	0.8	1,028	51.4	1,043	26.5	50	67.6	1,557	22.7
Unknown/Not Stated	38	1.5	6	3.1	13	0.7	28	1.4	41	1.0	-	0.0	142	2.1
Primary Financial Coverage														
Medicaid	1,700	69.6	109	56.8	1,360	73.0	1,511	77.2	2,871	73.0	44	62.0	4,794	72.2
HMO	230	9.4	18	9.4	106	5.7	114	5.8	220	5.6	5	7.0	487	7.3
Other 3rd Party	414	16.9	55	28.6	341	18.3	268	13.7	609	15.5	18	25.4	1,124	16.9
Self Pay	58	2.4	5	2.6	29	1.6	27	1.4	56	1.4	4	5.6	123	1.9
Unknown/Not Stated	41	1.7	5	2.6	27	1.4	37	1.9	64	1.6	-	0.0	114	1.7
Total	2,512	100.0	192	100.0	1,931	100.0	2,000	100.0	3,931	100.0	74	100.0	6,848	100.0

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Data Source: NYC Office of Vital Statistics

Table 6. Select Maternal Characteristics by Race/Ethnicity & Borough, NYC, 2000

BROOKLYN

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total		
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%	
					N	%	N	%	N	%					
Mother's Age															
15-17	2,024	39.4	177	25.4	471	39.1	591	37.5	1,062	38.2	89	44.1	3,412	38.2	
18-19	3,112	60.6	521	74.6	733	60.9	986	62.5	1,719	61.8	113	55.9	5,530	61.8	
Pregnancy Outcome															
Live Birth	1,783	34.7	343	49.1	525	43.6	923	58.5	1,448	52.1	77	38.1	3,655	40.9	
Induced Termination	3,183	62.0	322	46.1	658	54.7	602	38.2	1,260	45.3	118	58.4	5,000	55.9	
Spontaneous Abortion	170	3.3	33	4.7	21	1.7	52	3.3	73	2.6	7	3.5	287	3.2	
Previous Pregnancy															
No	2,926	57.0	498	71.3	607	50.4	1,020	64.7	1,627	58.5	154	76.2	5,288	59.1	
Yes	2,209	43.0	199	28.5	597	49.6	556	35.3	1,153	41.5	48	23.8	3,651	40.8	
Unknown/Not Stated	1	0.0	1	0.1	-	0.0	1	0.1	1	0.0	-	0.0	3	0.0	
Mother Has Other Kids															
No	3,979	77.5	602	86.2	846	70.3	1,210	76.7	2,056	73.9	185	91.6	6,925	77.4	
Yes	1,105	21.5	90	12.9	352	29.2	364	23.1	716	25.7	17	8.4	1,947	21.8	
Unknown/Not Stated	52	1.0	6	0.9	6	0.5	3	0.2	9	0.3	-	0.0	70	0.8	
Married															
No	4,954	96.5	448	64.2	1,150	95.5	1,423	90.2	2,573	92.5	150	74.3	8,241	92.2	
Yes	98	1.9	237	34.0	38	3.2	144	9.1	182	6.5	50	24.8	570	6.4	
Unknown/Not Stated	84	1.6	13	1.9	16	1.3	10	0.6	26	0.9	2	1.0	131	1.5	
Foreign Born															
No	3,927	76.5	490	70.2	1,188	98.7	658	41.7	1,846	66.4	59	29.2	6,399	71.6	
Yes	1,113	21.7	194	27.8	9	0.7	893	56.6	902	32.4	141	69.8	2,365	26.4	
Unknown/Not Stated	96	1.9	14	2.0	7	0.6	26	1.6	33	1.2	2	1.0	178	2.0	
Primary Financial Coverage															
Medicaid	3,232	64.6	308	46.1	888	74.9	1,170	76.4	2,058	74.0	101	51.5	5,766	66.2	
HMO	632	12.6	104	15.6	98	8.3	77	5.0	175	6.3	13	6.6	936	10.7	
Other 3rd Party	989	19.8	224	33.5	168	14.2	233	15.2	401	14.4	75	38.3	1,726	19.8	
Self Pay	68	1.4	29	4.3	22	1.9	39	2.5	61	2.2	5	2.6	163	1.9	
Unknown/Not Stated	84	1.7	3	0.4	9	0.8	13	0.8	22	0.8	2	1.0	116	1.3	
Total	5,136	100.0	698	100.0	1,204	100.0	1,577	100.0	2,781	100.0	202	100.0	8,942	100.0	

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Data Source: NYC Office of Vital Statistics

Table 6. Select Maternal Characteristics by Race/Ethnicity & Borough, NYC, 2000

MANHATTAN

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total		
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%	
					N	%	N	%	N	%					
Mother's Age															
15-17	553	41.9	48	25.5	220	39.1	575	40.5	795	40.1	26	27.4	1,457	39.8	
18-19	768	58.1	140	74.5	343	60.9	846	59.5	1,189	59.9	69	72.6	2,204	60.2	
Pregnancy Outcome															
Live Birth	442	33.5	57	30.3	274	48.7	677	47.6	951	47.9	40	42.1	1,495	40.8	
Induced Termination	847	64.1	127	67.6	279	49.6	704	49.5	983	49.5	53	55.8	2,069	56.5	
Spontaneous Abortion	32	2.4	4	2.1	10	1.8	40	2.8	50	2.5	2	2.1	97	2.6	
Previous Pregnancy															
No	820	62.1	133	70.7	312	55.4	918	64.6	1,230	62.0	76	80.0	2,319	63.3	
Yes	501	37.9	55	29.3	251	44.6	503	35.4	754	38.0	19	20.0	1,342	36.7	
Unknown/Not Stated	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	
Mother Has Other Kids															
No	1,087	82.3	172	91.5	424	75.3	1,116	78.5	1,540	77.6	92	96.8	2,954	80.7	
Yes	227	17.2	14	7.4	135	24.0	303	21.3	438	22.1	3	3.2	692	18.9	
Unknown/Not Stated	7	0.5	2	1.1	4	0.7	2	0.1	6	0.3	-	0.0	15	0.4	
Married															
No	1,290	97.7	171	91.0	531	94.3	1,342	94.4	1,873	94.4	77	81.1	3,482	95.1	
Yes	20	1.5	17	9.0	23	4.1	70	4.9	93	4.7	17	17.9	148	4.0	
Unknown/Not Stated	11	0.8	-	0.0	9	1.6	9	0.6	18	0.9	1	1.1	31	0.8	
Foreign Born															
No	1,186	89.8	141	75.0	552	98.0	714	50.2	1,266	63.8	31	32.6	2,670	72.9	
Yes	102	7.7	37	19.7	7	1.2	686	48.3	693	34.9	60	63.2	892	24.4	
Unknown/Not Stated	33	2.5	10	5.3	4	0.7	21	1.5	25	1.3	4	4.2	99	2.7	
Primary Financial Coverage															
Medicaid	984	76.1	73	39.7	418	75.2	1,117	80.7	1,535	77.4	56	60.2	2,682	75.0	
HMO	143	11.1	25	13.6	41	7.4	43	3.1	84	4.2	3	3.2	261	7.3	
Other 3rd Party	141	10.9	81	44.0	89	16.0	197	14.2	286	14.4	32	34.4	562	15.7	
Self Pay	11	0.9	2	1.1	5	0.9	2	0.1	7	0.4	1	1.1	21	0.6	
Unknown/Not Stated	14	1.1	3	1.6	3	0.5	25	1.8	28	1.4	1	1.1	48	1.3	
Total	1,321	100.0	188	100.0	563	100.0	1,421	100.0	1,984	100.0	95	100.0	3,661	100.0	

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Data Source: NYC Office of Vital Statistics

Table 6. Select Maternal Characteristics by Race/Ethnicity & Borough, NYC, 2000

QUEENS

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total		
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%	
					N	%	N	%	N	%					
Mother's Age															
15-17	812	39.2	133	29.2	170	37.6	532	33.0	702	34.0	125	31.6	1,812	35.5	
18-19	1,258	60.8	322	70.8	282	62.4	1,082	67.0	1,364	66.0	271	68.4	3,287	64.5	
Pregnancy Outcome															
Live Birth	654	31.6	169	37.1	183	40.5	856	53.0	1,039	50.3	136	34.3	2,016	39.5	
Induced Termination	1,351	65.3	283	62.2	263	58.2	704	43.6	967	46.8	255	64.4	2,942	57.7	
Spontaneous Abortion	65	3.1	3	0.7	6	1.3	54	3.3	60	2.9	5	1.3	141	2.8	
Previous Pregnancy															
No	1,114	53.8	311	68.4	228	50.4	1,087	67.3	1,315	63.6	269	67.9	3,071	60.2	
Yes	955	46.1	144	31.6	224	49.6	525	32.5	749	36.3	124	31.3	2,021	39.6	
Unknown/Not Stated	1	0.0	-	0.0	-	0.0	2	0.1	2	0.1	3	0.8	7	0.1	
Mother Has Other Kids															
No	1,647	79.6	399	87.7	340	75.2	1,304	80.8	1,644	79.6	363	91.7	4,151	81.4	
Yes	409	19.8	55	12.1	108	23.9	297	18.4	405	19.6	32	8.1	913	17.9	
Unknown/Not Stated	12	0.6	1	0.2	4	0.9	13	0.8	17	0.8	1	0.3	33	0.6	
Married															
No	1,985	95.9	381	83.7	429	94.9	1,402	86.9	1,831	88.6	320	80.8	4,620	90.6	
Yes	64	3.1	65	14.3	22	4.9	191	11.8	213	10.3	74	18.7	423	8.3	
Unknown/Not Stated	21	1.0	9	2.0	1	0.2	21	1.3	22	1.1	2	0.5	56	1.1	
Foreign Born															
No	1,561	75.4	355	78.0	447	98.9	616	38.2	1,063	51.5	94	23.7	3,126	61.3	
Yes	489	23.6	94	20.7	2	0.4	992	61.5	994	48.1	298	75.3	1,916	37.6	
Unknown/Not Stated	20	1.0	6	1.3	3	0.7	6	0.4	9	0.4	4	1.0	57	1.1	
Primary Financial Coverage															
Medicaid	1,263	62.6	188	41.5	286	64.0	1,000	63.9	1,286	62.2	181	46.2	2,951	59.3	
HMO	321	15.9	68	15.0	57	12.8	82	5.2	139	6.7	22	5.6	565	11.3	
Other 3rd Party	392	19.4	189	41.7	99	22.1	425	27.2	524	25.4	176	44.9	1,333	26.8	
Self Pay	25	1.2	7	1.5	3	0.7	42	2.7	45	2.2	5	1.3	84	1.7	
Unknown/Not Stated	17	0.8	1	0.2	2	0.4	16	1.0	18	0.9	8	2.0	46	0.9	
Total	2,070	100.0	455	100.0	452	100.0	1,614	100.0	2,066	100.0	396	100.0	5,099	100.0	

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Data Source: NYC Office of Vital Statistics

Table 6. Select Maternal Characteristics by Race/Ethnicity & Borough, NYC, 2000

STATEN ISLAND

	Black non-Hispanic		White non-Hispanic		All Hispanic						Asian/Pacific Islander		Total		
	N	%	N	%	Puerto Rican		Other Hispanic		Total		N	%	N	%	
					N	%	N	%	N	%					
Mother's Age															
15-17	136	44.4	81	31.6	34	36.2	47	34.6	81	35.2	4	20.0	310	37.6	
18-19	170	55.6	175	68.4	60	63.8	89	65.4	149	64.8	16	80.0	514	62.3	
Pregnancy Outcome															
Live Birth	113	36.9	88	34.4	56	59.6	75	55.1	131	57.0	7	35.0	340	41.2	
Induced Termination	177	57.8	156	60.9	38	40.4	59	43.4	97	42.2	13	65.0	453	54.9	
Spontaneous Abortion	16	5.2	12	4.7	-	0.0	2	1.5	2	0.9	-	0.0	31	3.8	
Previous Pregnancy															
No	166	54.2	185	72.3	53	56.4	103	75.7	156	67.8	16	80.0	531	64.4	
Yes	140	45.8	71	27.7	41	43.6	33	24.3	74	32.2	4	20.0	293	35.5	
Unknown/Not Stated	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	
Mother Has Other Kids															
No	233	76.1	227	88.7	72	76.6	117	86.0	189	82.2	18	90.0	675	81.8	
Yes	72	23.5	25	9.8	21	22.3	19	14.0	40	17.4	2	10.0	143	17.3	
Unknown/Not Stated	1	0.3	4	1.6	1	1.1	-	0.0	1	0.4	-	0.0	6	0.7	
Married															
No	298	97.4	235	91.8	90	95.7	125	91.9	215	93.5	17	85.0	777	94.2	
Yes	5	1.6	18	7.0	4	4.3	11	8.1	15	6.5	3	15.0	41	5.0	
Unknown/Not Stated	3	1.0	3	1.2	-	0.0	-	0.0	-	0.0	-	0.0	6	0.7	
Foreign Born															
No	241	78.8	222	86.7	93	98.9	62	45.6	155	67.4	10	50.0	633	76.7	
Yes	57	18.6	27	10.5	1	1.1	72	52.9	73	31.7	10	50.0	168	20.4	
Unknown/Not Stated	8	2.6	7	2.7	-	0.0	2	1.5	2	0.9	-	0.0	23	2.8	
Primary Financial Coverage															
Medicaid	183	62.5	83	33.9	51	54.8	90	67.2	141	61.3	7	35.0	418	52.4	
HMO	43	14.7	51	20.8	17	18.3	15	11.2	32	13.9	2	10.0	131	16.4	
Other 3rd Party	56	19.1	98	40.0	21	22.6	19	14.2	40	17.4	11	55.0	209	26.2	
Self Pay	10	3.4	8	3.3	4	4.3	10	7.5	14	6.1	-	0.0	32	4.0	
Unknown/Not Stated	1	0.3	5	2.0	-	0.0	-	0.0	-	0.0	-	0.0	6	0.8	
Total	306	100.0	256	100.0	94	100.0	136	100.0	230	100.0	20	100.0	825	100.0	

Cases identified as "Other" race/ethnicity or "Missing" are not listed in the table, but are included in the total.

Data Source: NYC Office of Vital Statistics

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BRONX

	Borough Total		NYC Total	
	N	%	N	%
Mother's Age				
15-17	2,684	39.2	9,675	38.1
18-19	4,164	60.8	15,700	61.9
Pregnancy Outcome				
Live Birth	2,912	42.5	10,418	41.1
Induced Termination	3,695	54.0	14,160	55.8
Spontaneous Abortion	241	3.5	797	3.1
Previous Pregnancy				
No	4,010	58.6	15,219	60.0
Yes	2,836	41.4	10,144	40.0
Unknown/Not Stated	2	0.0	12	0.0
Mother Has Other Children				
No	5,241	76.5	19,947	78.6
Yes	1,575	23.0	5,270	20.8
Unknown/Not Stated	31	0.5	155	0.6
Married				
No	6,500	94.9	23,621	93.1
Yes	278	4.1	1,460	5.8
Unknown/Not Stated	70	1.0	294	1.2
Mother's Ethnicity				
Black non-Hispanic	2,512	36.7	11,345	44.7
White non-Hispanic	192	2.8	1,789	7.1
Puerto Rican	1,931	28.2	4,244	16.7
Other Hispanic	2,000	29.2	6,748	26.6
Asian/Pacific Islander	74	1.1	786	3.1
Other	12	0.2	85	0.3
Unknown/Not Stated	127	1.9	378	1.5
Foreign Born				
No	5,149	75.2	17,977	70.8
Yes	1,557	22.7	6,898	27.2
Unknown/Not Stated	142	2.1	500	2.0
Primary Financial Coverage				
Medicaid	4,794	70.0	16,612	65.5
HMO	487	7.1	2,380	9.4
Other 3rd Party	1,124	16.4	4,954	19.5
Self Pay	123	1.8	423	1.7
Unknown/Not Stated	320	4.7	1,006	4.0
Total	6,848	100.0	25,375	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BRONX

	Kingsbridge- Riverdale		Northeast Bronx		Fordham- Bronx Park		Pelhem- Throgs Neck	
	N	%	N	%	N	%	N	%
Mother's Age								
15-17	84	45.4	243	40.4	490	38	386	36.8
18-19	101	54.6	358	59.6	806	62.2	663	63.2
Pregnancy Outcome								
Live Birth	68	36.8	217	36.1	578	44.6	420	40.0
Induced Termination	113	61.1	359	59.7	669	51.6	598	57.0
Spontaneous Abortion	4	2.2	25	4.2	49	3.8	31	3.0
Previous Pregnancy								
No	120	64.9	372	61.9	782	60.3	625	59.6
Yes	65	35.1	229	38.1	513	39.6	424	40.4
Unknown/Not Stated	-	-	-	-	1	0.1	-	-
Mother Has Other Children								
No	150	81.1	491	81.7	995	76.8	847	80.7
Yes	35	18.9	108	18.0	294	22.7	198	18.9
Unknown/Not Stated	-	-	2	0.3	7	0.5	4	0.4
Married								
No	175	94.6	578	96.2	1,202	92.7	981	93.5
Yes	8	4.3	17	2.8	80	6.2	56	5.3
Unknown/Not Stated	2	1.1	6	1.0	14	1.1	12	1.1
Mother's Ethnicity								
Black non-Hispanic	37	20.0	416	69.2	369	28.5	337	32.1
White non-Hispanic	12	6.5	12	2.0	54	4.2	58	5.5
Puerto Rican	47	25.4	77	12.8	367	28.3	323	30.8
Other Hispanic	85	45.9	73	12.1	446	34.4	275	26.2
Asian/Pacific Islander	1	0.5	9	1.5	28	2.2	23	2.2
Other	1	0.5	1	0.2	2	0.2	4	0.4
Unknown/Not Stated	2	1.1	13	2.2	30	2.3	29	2.8
Foreign Born								
No	134	72.4	431	71.7	884	68.2	841	80.2
Yes	47	25.4	152	25.3	373	28.8	186	17.7
Unknown/Not Stated	4	2.2	18	3.0	39	3.0	22	2.1
Primary Financial Coverage								
Medicaid	127	68.6	351	58.4	889	68.6	656	62.5
HMO	13	7.0	71	11.8	87	6.7	101	9.6
Other 3rd Party	40	21.6	150	25.0	241	18.6	229	21.8
Self Pay	-	-	6	1.0	13	1.0	11	1.0
Unknown/Not Stated	5	2.7	23	3.8	66	5.1	52	5.0
Total	185	100.0	601	100.0	1,296	100.0	1,049	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BRONX

	Crotona-Tremont		High Bridge-Morrisania		Hunts Point-Mott Haven	
	N	%	N	%	N	%
Mother's Age						
15-17	574	39.4	551	41.0	356	38.9
18-19	884	60.6	792	59.0	560	61.1
Pregnancy Outcome						
Live Birth	640	43.9	583	43.4	406	44.3
Induced Termination	765	52.5	712	53.0	479	52.3
Spontaneous Abortion	53	3.6	48	3.6	31	3.4
Previous Pregnancy						
No	830	56.9	751	55.9	530	57.9
Yes	627	43.0	592	44.1	386	42.1
Unknown/Not Stated	1	0.1	-	-	-	-
Mother Has Other Children						
No	1,075	73.8	999	74.4	684	74.7
Yes	374	25.7	337	25.1	229	25.0
Unknown/Not Stated	8	0.5	7	0.5	3	0.3
Married						
No	1,393	95.5	1,288	95.9	883	96.4
Yes	53	3.6	38	2.8	26	2.8
Unknown/Not Stated	12	0.8	17	1.3	7	0.8
Mother's Ethnicity						
Black non-Hispanic	531	36.4	553	41.2	269	29.4
White non-Hispanic	25	1.7	20	1.5	11	1.2
Puerto Rican	427	29.3	356	26.5	334	36.5
Other Hispanic	447	30.7	395	29.4	279	30.5
Asian/Pacific Islander	6	0.4	3	0.2	4	0.4
Other	-	-	2	0.1	2	0.2
Unknown/Not Stated	22	1.5	14	1.0	17	1.9
Foreign Born						
No	1,090	74.8	1,031	76.8	738	80.6
Yes	343	23.5	290	21.6	166	18.1
Unknown/Not Stated	25	1.7	22	1.6	12	1.3
Primary Financial Coverage						
Medicaid	1,055	72.4	1,019	75.9	697	76.1
HMO	91	6.2	76	5.7	48	5.2
Other 3rd Party	196	13.4	153	11.4	115	12.6
Self Pay	45	3.1	37	2.8	11	1.2
Unknown/Not Stated	71	4.9	58	4.3	45	4.9
Total	1,458	100.0	1,343	100.0	916	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BROOKLYN

	<u>Borough Total</u>		<u>NYC Total</u>	
	N	%	N	%
Mother's Age				
15-17	3,412	38.2	9,675	38.1
18-19	5,530	61.8	15,700	61.9
Pregnancy Outcome				
Live Birth	3,655	40.9	10,418	41.1
Induced Termination	5,000	55.9	14,160	55.8
Spontaneous Abortion	287	3.2	797	3.1
Previous Pregnancy				
No	5,288	59.1	15,219	60.0
Yes	3,651	40.8	10,144	40.0
Unknown/Not Stated	3	0.0	12	0.0
Mother Has Other Children				
No	6,925	77.4	19,947	78.6
Yes	1,947	21.8	5,270	20.8
Unknown/Not Stated	70	0.8	155	0.6
Married				
No	8,241	92.2	23,621	93.1
Yes	570	6.4	1,460	5.8
Unknown/Not Stated	131	1.5	294	1.2
Mother's Ethnicity				
Black non-Hispanic	5,136	57.4	11,345	44.7
White non-Hispanic	698	7.8	1,789	7.1
Puerto Rican	1,204	13.5	4,244	16.7
Other Hispanic	1,577	17.6	6,748	26.6
Asian/Pacific Islander	202	2.3	786	3.1
Other	15	0.2	85	0.3
Unknown/Not Stated	110	1.2	378	1.5
Foreign Born				
No	6,399	71.6	17,977	70.8
Yes	2,365	26.4	6,898	27.2
Unknown/Not Stated	178	2.0	500	2
Primary Financial Coverage				
Medicaid	5,766	64.5	16,612	65.5
HMO	936	10.5	2,380	9.4
Other 3rd Party	1,726	19.3	4,954	19.5
Self Pay	163	1.8	423	1.7
Unknown/Not Stated	351	3.9	1,006	4.0
Total	8,942	100.0	25,375	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BROOKLYN

	Greenpoint- Williamsburg- Bushwick		Downtown- Heights- Slope		Bedford Stuyvesant- Crown		East New York	
	N	%	N	%	N	%	N	%
Mother's Age								
15-17	617	38.5	270	41.8	866	39.9	454	39.8
18-19	987	61.5	376	58.2	1,305	60.1	687	60.2
Pregnancy Outcome								
Live Birth	768	47.9	230	35.6	798	36.8	460	40.3
Induced Termination	804	50.1	400	61.9	1,285	59.2	635	55.7
Spontaneous Abortion	32	2.0	16	2.5	88	4.1	46	4.0
Previous Pregnancy								
No	980	61.1	367	56.8	1,215	56.0	630	55.2
Yes	623	38.8	279	43.2	955	44.0	511	44.8
Unknown/Not Stated	1	0.1	-	-	1	0.0	-	-
Mother Has Other Children								
No	1,221	76.1	491	76.0	1,647	75.9	854	74.8
Yes	379	23.6	148	22.9	503	23.2	284	24.9
Unknown/Not Stated	4	0.2	7	1.1	21	1.0	3	0.3
Married								
No	1,483	92.5	601	93.0	2,093	96.4	1,098	96.2
Yes	98	6.1	36	5.6	46	2.1	26	2.3
Unknown/Not Stated	23	1.4	9	1.4	32	1.5	17	1.5
Mother's Ethnicity								
Black non-Hispanic	597	37.2	307	47.5	1,879	86.5	689	60.4
White non-Hispanic	90	5.6	49	7.6	19	0.9	21	1.8
Puerto Rican	353	22.0	146	22.6	129	5.9	213	18.7
Other Hispanic	526	32.8	128	19.8	120	5.5	184	16.1
Asian/Pacific Islander	15	0.9	6	0.9	3	0.1	19	1.7
Other	4	0.2	2	0.3	-	-	2	0.2
Unknown/Not Stated	19	1.2	8	1.2	21	1.0	13	1.1
Foreign Born								
No	1,193	74.4	532	82.4	1,661	76.5	895	78.4
Yes	380	23.7	98	15.2	450	20.7	232	20.3
Unknown/Not Stated	31	1.9	16	2.5	60	2.8	14	1.2
Primary Financial Coverage								
Medicaid	1,188	74.1	425	65.8	1,384	63.7	770	67.5
HMO	124	7.7	68	10.5	244	11.2	139	12.2
Other 3rd Party	226	14.1	121	18.7	405	18.7	163	14.3
Self Pay	28	1.7	13	2.0	27	1.2	17	1.5
Unknown/Not Stated	38	2.4	19	2.9	111	5.1	52	4.6
Total	1,604	100.0	646	100.0	2,171	100.0	1,141	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BROOKLYN

	<u>Sunset Park</u>		<u>Borough Park</u>		<u>East Flatbush-Flatbush</u>		<u>Canarsie-Flatlands</u>	
	N	%	N	%	N	%	N	%
Mother's Age								
15-17	158	36.3	132	31.8	455	36.7	196	38.1
18-19	277	63.7	283	68.2	785	63.3	319	61.9
Pregnancy Outcome								
Live Birth	217	49.9	229	55.2	439	35.4	161	31.3
Induced Termination	196	45.1	171	41.2	769	62.0	346	67.2
Spontaneous Abortion	22	5.1	15	3.6	32	2.6	8	1.6
Previous Pregnancy								
No	264	60.7	271	65.3	749	60.4	302	58.6
Yes	171	39.3	143	34.5	491	39.6	213	41.4
Unknown/Not Stated	-	-	1	0.2	-	-	-	-
Mother Has Other Children								
No	334	76.8	332	80.0	986	79.5	432	83.9
Yes	97	22.3	79	19.0	233	18.8	82	15.9
Unknown/Not Stated	4	0.9	4	1.0	21	1.7	1	0.2
Married								
No	387	89.0	305	73.5	1,154	93.1	485	94.2
Yes	43	9.9	106	25.5	60	4.8	25	4.9
Unknown/Not Stated	5	1.1	4	1.0	26	2.1	5	1.0
Mother's Ethnicity								
Black non-Hispanic	24	5.5	52	12.5	978	78.9	400	77.7
White non-Hispanic	45	10.3	134	32.3	42	3.4	45	8.7
Puerto Rican	131	30.1	43	10.4	56	4.5	29	5.6
Other Hispanic	198	45.5	144	34.7	119	9.6	26	5.0
Asian/Pacific Islander	31	7.1	40	9.6	18	1.5	8	1.6
Other	1	0.2	-	-	5	0.4	-	-
Unknown/Not Stated	5	1.1	2	0.5	22	1.8	7	1.4
Foreign Born								
No	248	57.0	242	58.3	714	57.6	398	77.3
Yes	181	41.6	170	41.0	497	40.1	112	21.7
Unknown/Not Stated	6	1.4	3	0.7	29	2.3	5	1.0
Primary Financial Coverage								
Medicaid	297	68.3	243	58.6	729	58.8	281	54.6
HMO	29	6.7	41	9.9	126	10.2	66	12.8
Other 3rd Party	77	17.7	97	23.4	320	25.8	141	27.4
Self Pay	11	2.5	18	4.3	15	1.2	9	1.7
Unknown/Not Stated	21	4.8	16	3.9	50	4.0	18	3.5
Total	435	100.0	415	100.0	1,240	100.0	515	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

BROOKLYN

	Bensonhurst- Bay Ridge		Coney Island- Sheepshead Bay	
	N	%	N	%
Mother's Age				
15-17	78	35.8	186	33.4
18-19	140	64.2	371	66.6
Pregnancy Outcome				
Live Birth	89	40.8	264	47.4
Induced Termination	121	55.5	273	49.0
Spontaneous Abortion	8	3.7	20	3.6
Previous Pregnancy				
No	138	63.3	372	66.8
Yes	80	36.7	185	33.2
Unknown/Not Stated	-	-	-	-
Mother Has Other Children				
No	172	78.9	456	81.9
Yes	45	20.6	97	17.4
Unknown/Not Stated	1	0.5	4	0.7
Married				
No	171	78.4	464	83.3
Yes	46	21.1	84	15.1
Unknown/Not Stated	1	0.5	9	1.6
Mother's Ethnicity				
Black non-Hispanic	14	6.4	196	35.2
White non-Hispanic	116	53.2	137	24.6
Puerto Rican	28	12.8	76	13.6
Other Hispanic	30	13.8	102	18.3
Asian/Pacific Islander	28	12.8	34	6.1
Other	-	-	1	0.2
Unknown/Not Stated	2	0.9	11	2.0
Foreign Born				
No	138	63.3	378	67.9
Yes	76	34.9	169	30.3
Unknown/Not Stated	4	1.8	10	1.8
Primary Financial Coverage				
Medicaid	98	45.0	351	63.0
HMO	29	13.3	70	12.6
Other 3rd Party	71	32.6	105	18.9
Self Pay	12	5.5	13	2.3
Unknown/Not Stated	8	3.7	18	3.2
Total	218	100.0	557	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

MANHATTAN

	<u>Borough Total</u>		<u>NYC Total</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Mother's Age				
15-17	1,457	39.8	9,675	38.1
18-19	2,204	60.2	15,700	61.9
Pregnancy Outcome				
Live Birth	1,495	40.8	10,418	41.1
Induced Termination	2,069	56.5	14,160	55.8
Spontaneous Abortion	97	2.6	797	3.1
Previous Pregnancy				
No	2,319	63.3	15,219	60.0
Yes	1,342	36.7	10,144	40.0
Unknown/Not Stated	-	0.0	12	0.0
Mother Has Other Children				
No	2,954	80.7	19,947	78.6
Yes	692	18.9	5,270	20.8
Unknown/Not Stated	15	0.4	155	0.6
Married				
No	3,482	95.1	23,621	93.1
Yes	148	4.0	1,460	5.8
Unknown/Not Stated	31	0.8	294	1.2
Mother's Ethnicity				
Black non-Hispanic	1,321	36.1	11,345	44.7
White non-Hispanic	188	5.1	1,789	7.1
Puerto Rican	563	15.4	4,244	16.7
Other Hispanic	1,421	38.8	6,748	26.6
Asian/Pacific Islander	94	2.6	786	3.1
Other	5	0.1	85	0.3
Unknown/Not Stated	69	1.9	378	1.5
Foreign Born				
No	2,670	72.9	17,977	70.8
Yes	892	24.4	6,898	27.2
Unknown/Not Stated	99	2.7	500	2.0
Primary Financial Coverage				
Medicaid	2,682	73.3	16,612	65.5
HMO	261	7.1	2,380	9.4
Other 3rd Party	562	15.4	4,954	19.5
Self Pay	21	0.6	423	1.7
Unknown/Not Stated	135	3.7	1,006	4.0
Total	3,661	100.0	25,375	100

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

MANHATTAN

	Washington Heights-Inwood		Central Harlem-Morningside		East Harlem	
	N	%	N	%	N	%
Mother's Age						
15-17	351	40.0	408	39.4	301	42.4
18-19	526	60.0	627	60.6	409	57.6
Pregnancy Outcome						
Live Birth	399	45.5	408	39.4	304	42.8
Induced Termination	466	53.1	594	57.4	377	53.1
Spontaneous Abortion	12	1.4	33	3.2	29	4.1
Previous Pregnancy						
No	557	63.5	647	62.5	422	59.4
Yes	320	36.5	388	37.5	288	40.6
Unknown/Not Stated	-	-	-	-	-	-
Mother Has Other Children						
No	690	78.7	834	80.6	559	78.7
Yes	183	20.9	195	18.8	149	21.0
Unknown/Not Stated	4	0.5	6	0.6	2	0.3
Married						
No	817	93.2	996	96.2	684	96.3
Yes	53	6.0	27	2.6	23	3.2
Unknown/Not Stated	7	0.8	12	1.2	3	0.4
Mother's Ethnicity						
Black non-Hispanic	88	10.0	629	60.8	294	41.4
White non-Hispanic	18	2.1	19	1.8	20	2.8
Puerto Rican	112	12.8	84	8.1	146	20.6
Other Hispanic	646	73.7	277	26.8	233	32.8
Asian/Pacific Islander	3	0.3	4	0.4	4	0.6
Other	2	0.2	-	-	-	-
Unknown/Not Stated	8	0.9	22	2.1	13	1.8
Foreign Born						
No	518	59.1	788	76.1	560	78.9
Yes	353	40.3	210	20.3	142	20.0
Unknown/Not Stated	6	0.7	37	3.6	8	1.1
Primary Financial Coverage						
Medicaid	686	78.2	795	76.8	553	77.9
HMO	39	4.4	80	7.7	48	6.8
Other 3rd Party	123	14.0	122	11.8	70	9.9
Self Pay	1	0.1	5	0.5	2	0.3
Unknown/Not Stated	28	3.2	33	3.2	37	5.2
Total	877	100.0	1,035	100.0	710	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

MANHATTAN

	Upper West Side		Upper East Side		Chelsea-Clinton		Gramercy Pk-Murray Hill	
	N	%	N	%	N	%	N	%
Mother's Age								
15-17	93	39.9	45	44.6	64	37.9	21	35.6
18-19	140	60.1	56	55.4	105	62.1	38	64.4
Pregnancy Outcome								
Live Birth	79	33.9	38	37.6	65	38.5	11	18.6
Induced Termination	148	63.5	61	60.4	98	58.0	47	79.7
Spontaneous Abortion	6	2.6	2	2.0	6	3.6	1	1.7
Previous Pregnancy								
No	158	67.8	64	63.4	110	65.1	45	76.3
Yes	75	32.2	37	36.6	59	34.9	14	23.7
Unknown/Not Stated	-	-	-	-	-	-	-	-
Mother Has Other Children								
No	196	84.1	83	82.2	143	84.6	53	89.8
Yes	36	15.5	18	17.8	26	15.4	6	10.2
Unknown/Not Stated	1	0.4	-	-	-	-	-	-
Married								
No	228	97.9	95	94.1	164	97.0	52	88.1
Yes	4	1.7	4	4.0	4	2.4	6	10.2
Unknown/Not Stated	1	0.4	2	2.0	1	0.6	1	1.7
Mother's Ethnicity								
Black non-Hispanic	88	37.8	54	53.5	58	34.3	17	28.8
White non-Hispanic	19	8.2	20	19.8	27	16.0	14	23.7
Puerto Rican	39	16.7	8	7.9	25	14.8	7	11.9
Other Hispanic	74	31.8	18	17.8	45	26.6	15	25.4
Asian/Pacific Islander	6	2.6	-	-	6	3.6	3	5.1
Other	2	0.9	-	-	1	0.6	-	-
Unknown/Not Stated	5	2.1	1	1.0	7	4.1	3	5.1
Foreign Born								
No	179	76.8	88	87.1	119	70.4	43	72.9
Yes	36	15.5	13	12.9	39	23.1	12	20.3
Unknown/Not Stated	18	7.7	-	-	11	6.5	4	6.8
Primary Financial Coverage								
Medicaid	152	65.2	70	69.3	97	57.4	25	42.4
HMO	29	12.4	10	9.9	16	9.5	8	13.6
Other 3rd Party	39	16.7	19	18.8	45	26.6	22	37.3
Self Pay	3	1.3	-	-	1	0.6	1	1.7
Unknown/Not Stated	10	4.3	2	2.0	10	5.9	3	5.1
Total	233	100.0	101	100.0	169	100.0	59	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

MANHATTAN

	Greenwich Village-Soho		Union Square-Lower East Side		Lower Manhattan	
	N	%	N	%	N	%
Mother's Age						
15-17	15	35.7	148	37.7	11	26.2
18-19	27	64.3	245	62.3	31	73.8
Pregnancy Outcome						
Live Birth	13	31.0	164	41.7	14	33.3
Induced Termination	28	66.7	223	56.7	27	64.3
Spontaneous Abortion	1	2.4	6	1.5	1	2.4
Previous Pregnancy						
No	36	85.7	256	65.1	24	57.1
Yes	6	14.3	137	34.9	18	42.9
Unknown/Not Stated	-	-	-	-	-	-
Mother Has Other Children						
No	40	95.2	321	81.7	35	83.3
Yes	2	4.8	71	18.1	6	14.3
Unknown/Not Stated	-	-	1	0.3	1	2.4
Married						
No	41	97.6	366	93.1	39	92.9
Yes	1	2.4	25	6.4	1	2.4
Unknown/Not Stated	-	-	2	0.5	2	4.8
Mother's Ethnicity						
Black non-Hispanic	3	7.1	76	19.3	14	33.3
White non-Hispanic	17	40.5	29	7.4	5	11.9
Puerto Rican	2	4.8	128	32.6	12	28.6
Other Hispanic	8	19.0	98	24.9	7	16.7
Asian/Pacific Islander	12	28.6	53	13.5	3	7.1
Other	-	-	-	-	-	-
Unknown/Not Stated	-	-	9	2.3	1	2.4
Foreign Born						
No	28	66.7	314	79.9	33	78.6
Yes	12	28.6	68	17.3	7	16.7
Unknown/Not Stated	2	4.8	11	2.8	2	4.8
Primary Financial Coverage						
Medicaid	17	40.5	261	66.4	26	61.9
HMO	3	7.1	26	6.6	2	4.8
Other 3rd Party	19	45.2	92	23.4	11	26.2
Self Pay	2	4.8	5	1.3	1	2.4
Unknown/Not Stated	1	2.4	9	2.3	2	4.8
Total	42	100.0	393	100.0	42	100

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

QUEENS

	<u>Borough Total</u>		<u>NYC Total</u>	
	N	%	N	%
Mother's Age				
15-17	1,812	35.5	9,675	38.1
18-19	3,287	64.5	15,700	61.9
Pregnancy Outcome				
Live Birth	2,016	39.5	10,418	41.1
Induced Termination	2,942	57.7	14,160	55.8
Spontaneous Abortion	141	2.8	797	3.1
Previous Pregnancy				
No	3,071	60.2	15,219	60.0
Yes	2,021	39.6	10,144	40.0
Unknown/Not Stated	-	-	12	0.0
Mother Has Other Children				
No	4,151	81.4	19,947	78.6
Yes	913	17.9	5,270	20.8
Unknown/Not Stated	29	0.6	155	0.6
Married				
No	4,620	90.6	23,621	93.1
Yes	423	8.3	1,460	5.8
Unknown/Not Stated	56	1.1	294	1.2
Mother's Ethnicity				
Black non-Hispanic	2,070	40.6	11,345	44.7
White non-Hispanic	455	8.9	1,789	7.1
Puerto Rican	452	8.9	4,244	16.7
Other Hispanic	1,614	31.7	6,748	26.6
Asian/Pacific Islander	396	7.8	786	3.1
Other	52	1.0	85	0.3
Unknown/Not Stated	60	1.2	378	1.5
Foreign Born				
No	3,126	61.3	17,977	70.8
Yes	1,916	37.6	6,898	27.2
Unknown/Not Stated	57	1.1	500	2
Primary Financial Coverage				
Medicaid	2,951	57.9	16,612	65.5
HMO	565	11.1	2,380	9.4
Other 3rd Party	1,333	26.1	4,954	19.5
Self Pay	84	1.6	423	1.7
Unknown/Not Stated	166	3.3	1,006	4.0
Total	5,099	100.0	25,375	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

QUEENS

	Long Island City-Astoria		West Queens		Flushing- Clearview	
	N	%	N	%	N	%
Mother's Age						
15-17	137	36.5	386	32.1	90	32.4
18-19	238	63.5	815	67.9	188	67.6
Pregnancy Outcome						
Live Birth	148	39.5	600	50.0	113	40.6
Induced Termination	223	59.5	577	48.0	159	57.2
Spontaneous Abortion	4	1.1	24	2.0	6	2.2
Previous Pregnancy						
No	248	66.1	808	67.3	177	63.7
Yes	127	33.9	390	32.5	98	35.3
Unknown/Not Stated	-	-	3	0.2	3	1.1
Mother Has Other Children						
No	321	85.6	977	81.3	232	83.5
Yes	54	14.4	212	17.7	44	15.8
Unknown/Not Stated	-	-	12	1.0	2	0.7
Married						
No	338	90.1	1,045	87.0	234	84.2
Yes	31	8.3	143	11.9	41	14.7
Unknown/Not Stated	6	1.6	13	1.1	3	1.1
Mother's Ethnicity						
Black non-Hispanic	89	23.7	138	11.5	41	14.7
White non-Hispanic	74	19.7	80	6.7	42	15.1
Puerto Rican	42	11.2	78	6.5	20	7.2
Other Hispanic	145	38.7	813	67.7	106	38.1
Asian/Pacific Islander	20	5.3	84	7.0	59	21.2
Other	1	0.3	2	0.2	1	0.4
Unknown/Not Stated	4	1.1	6	0.5	9	3.2
Foreign Born						
No	242	64.5	509	42.4	141	50.7
Yes	128	34.1	688	57.3	132	47.5
Unknown/Not Stated	5	1.3	4	0.3	5	1.8
Primary Financial Coverage						
Medicaid	239	63.7	726	60.4	142	51.1
HMO	45	12.0	61	5.1	23	8.3
Other 3rd Party	80	21.3	349	29.1	99	35.6
Self Pay	5	1.3	30	2.5	8	2.9
Unknown/Not Stated	6	1.6	35	2.9	6	2.2
Total	375	100.0	1,201	100.0	278	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

QUEENS

	Bayside- Little Neck		Ridgewood- Forest Hills		Fresh Meadows		Southwest Queens	
	N	%	N	%	N	%	N	%
Mother's Age								
15-17	12	26.1	120	37.9	30	34.5	269	34.6
18-19	34	73.9	197	62.1	57	65.5	508	65.4
Pregnancy Outcome								
Live Birth	6	13.0	147	46.4	32	36.8	295	38.0
Induced Termination	37	80.4	162	51.1	51	58.6	452	58.2
Spontaneous Abortion	3	6.5	8	2.5	4	4.6	30	3.9
Previous Pregnancy								
No	32	69.6	203	64.0	53	60.9	448	57.7
Yes	14	30.4	114	36.0	34	39.1	329	42.3
Unknown/Not Stated	-	-	-	-	-	-	-	-
Mother Has Other Children								
No	41	89.1	261	82.3	77	88.5	632	81.3
Yes	5	10.9	55	17.4	10	11.5	138	17.8
Unknown/Not Stated	-	-	1	0.3	-	-	7	0.9
Married								
No	42	91.3	277	87.4	78	89.7	684	88.0
Yes	4	8.7	34	10.7	8	9.2	82	10.6
Unknown/Not Stated	-	-	6	1.9	1	1.1	11	1.4
Mother's Ethnicity								
Black non-Hispanic	5	10.9	13	4.1	38	43.7	240	30.9
White non-Hispanic	15	32.6	90	28.4	15	17.2	75	9.7
Puerto Rican	9	19.6	65	20.5	10	11.5	110	14.2
Other Hispanic	5	10.9	120	37.9	14	16.1	207	26.6
Asian/Pacific Islander	11	23.9	23	7.3	10	11.5	109	14.0
Other	1	2.2	1	0.3	-	-	20	2.6
Unknown/Not Stated	-	-	5	1.6	-	-	16	2.1
Foreign Born								
No	29	63.0	229	72.2	63	72.4	442	56.9
Yes	13	28.3	82	25.9	23	26.4	321	41.3
Unknown/Not Stated	4	8.7	6	1.9	1	1.1	14	1.8
Primary Financial Coverage								
Medicaid	13	28.3	168	53.0	46	52.9	400	51.5
HMO	7	15.2	41	12.9	6	6.9	102	13.1
Other 3rd Party	24	52.2	95	30.0	27	31.0	224	28.8
Self Pay	-	-	3	0.9	3	3.4	13	1.7
Unknown/Not Stated	2	4.3	10	3.2	5	5.7	38	4.9
Total	46	100.0	317	100.0	87	100.0	777	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

QUEENS

	<u>Jamaica</u>		<u>Southeast Queens</u>		<u>Rockaway</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Mother's Age						
15-17	387	35.5	197	38.2	184	44.7
18-19	703	64.5	319	61.8	228	55.3
Pregnancy Outcome						
Live Birth	366	33.6	134	26.0	175	42.5
Induced Termination	681	62.5	374	72.5	226	54.9
Spontaneous Abortion	43	3.9	8	1.6	11	2.7
Previous Pregnancy						
No	576	52.8	295	57.2	231	56.1
Yes	513	47.1	221	42.8	181	43.9
Unknown/Not Stated	1	0.1	-	-	-	-
Mother Has Other Children						
No	837	76.8	447	87.0	326	79.1
Yes	249	22.8	64	12.5	82	19.9
Unknown/Not Stated	-	0.4	3	0.6	4	1.0
Married						
No	1,034	94.9	487	94.4	401	97.3
Yes	47	4.3	24	4.7	9	2.2
Unknown/Not Stated	9	0.8	5	1.0	2	0.5
Mother's Ethnicity						
Black non-Hispanic	803	73.7	419	81.2	284	68.9
White non-Hispanic	22	2.0	17	3.3	25	6.1
Puerto Rican	53	4.9	21	4.1	44	10.7
Other Hispanic	134	12.3	24	4.7	46	11.2
Asian/Pacific Islander	48	4.4	25	4.8	7	1.7
Other	17	1.6	7	1.4	2	0.5
Unknown/Not Stated	13	1.2	3	0.6	4	1.0
Foreign Born						
No	748	68.6	383	74.2	340	82.5
Yes	332	30.5	128	24.8	69	16.7
Unknown/Not Stated	10	0.9	5	1.0	3	0.7
Primary Financial Coverage						
Medicaid	667	61.2	275	53.3	275	66.7
HMO	137	12.6	92	17.8	51	12.4
Other 3rd Party	228	20.9	138	26.7	69	16.7
Self Pay	13	1.2	3	0.6	6	1.5
Unknown/Not Stated	45	4.1	8	1.6	11	2.7
Total	1,090	100.0	516	100.0	412	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

STATEN ISLAND

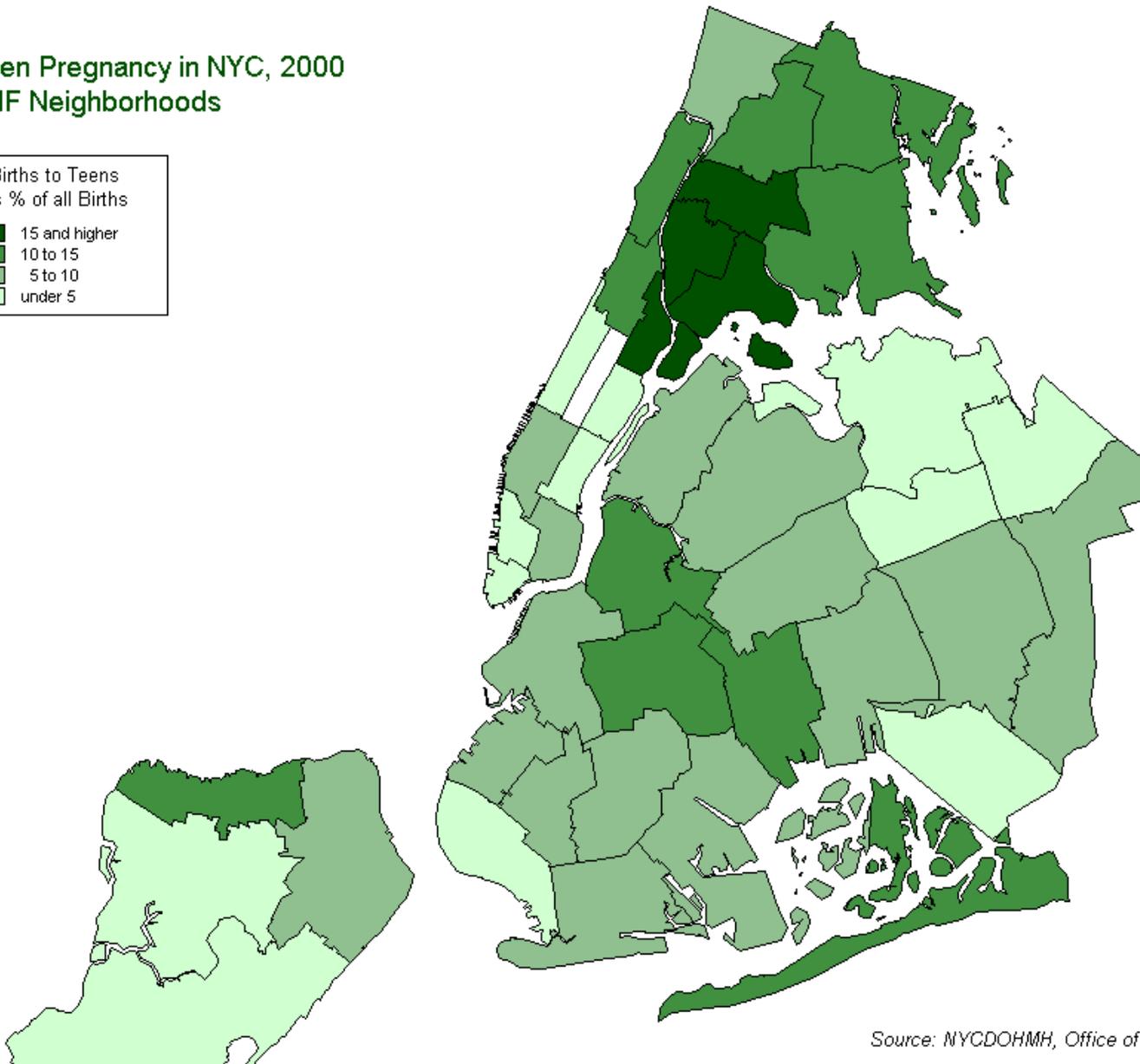
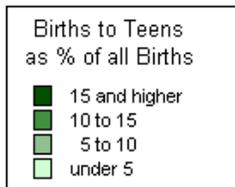
	<u>Borough Total</u>		<u>NYC Total</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Mother's Age				
15-17	310	37.6	9,675	38.1
18-19	515	62.4	15,700	61.9
Pregnancy Outcome				
Live Birth	340	41.2	10,418	41.1
Induced Termination	454	55.0	14,160	55.8
Spontaneous Abortion	31	3.8	797	3.1
Previous Pregnancy				
No	531	64.4	15,219	60.0
Yes	294	35.6	10,144	40.0
Unknown/Not Stated	-	-	12	0.0
Mother Has Other Children				
No	676	81.9	19,947	78.6
Yes	143	17.3	5,270	20.8
Unknown/Not Stated	6	0.7	155	0.6
Married				
No	778	94.3	23,621	93.1
Yes	41	5.0	1,460	5.8
Unknown/Not Stated	6	0.7	294	1.2
Mother's Ethnicity				
Black non-Hispanic	306	37.1	11,345	44.7
White non-Hispanic	256	31.0	1,789	7.1
Puerto Rican	94	11.4	4,244	16.7
Other Hispanic	136	16.5	6,748	26.6
Asian/Pacific Islander	20	2.4	786	3.1
Other	1	0.1	85	0.3
Unknown/Not Stated	12	1.5	378	1.5
Foreign Born				
No	633	76.7	17,977	70.8
Yes	168	20.4	6,898	27.2
Unknown/Not Stated	24	2.9	500	2
Primary Financial Coverage				
Medicaid	419	50.8	16,612	65.5
HMO	131	15.9	2,380	9.4
Other 3rd Party	209	25.3	4,954	19.5
Self Pay	32	3.9	423	1.7
Unknown/Not Stated	34	4.1	1,006	4.0
Total	825	100.0	25,375	100.0

Table 7. Select Maternal Characteristics by UHF Neighborhood, NYC, 2000

	Port		Stapleton-St.		Willow-brook		S. Beach-	
	Richmond		George				Tottenville	
	N	%	N	%	N	%	N	%
STATEN ISLAND								
Mother's Age								
15-17	95	36.7	135	39.2	31	36.5	49	35.8
18-19	164	63.3	209	60.8	54	63.5	88	64.2
Pregnancy Outcome								
Live Birth	111	42.9	146	42.4	43	50.6	40	29.2
Induced Termination	136	52.5	186	54.1	40	47.1	92	67.2
Spontaneous Abortion	12	4.6	12	3.5	2	2.4	5	3.6
Previous Pregnancy								
No	166	64.1	204	59.3	57	67.1	104	75.9
Yes	93	35.9	140	40.7	28	32.9	33	24.1
Unknown/Not Stated	-	-	-	-	-	-	-	-
Mother Has Other Children								
No	208	80.3	263	76.5	78	91.8	127	92.7
Yes	51	19.7	79	23.0	7	8.2	6	4.4
Unknown/Not Stated	-	-	2	0.6	-	-	4	2.9
Married								
No	246	95.0	326	94.8	77	90.6	129	94.2
Yes	11	4.2	15	4.4	8	9.4	7	5.1
Unknown/Not Stated	2	0.8	3	0.9	-	-	1	0.7
Mother's Ethnicity								
Black non-Hispanic	133	51.4	149	43.3	17	20.0	7	5.1
White non-Hispanic	41	15.8	71	20.6	37	43.5	107	78.1
Puerto Rican	27	10.4	46	13.4	14	16.5	7	5.1
Other Hispanic	53	20.5	66	19.2	8	9.4	9	6.6
Asian/Pacific Islander	2	0.8	5	1.5	9	10.6	4	2.9
Other	1	0.4	-	-	-	-	-	-
Unknown/Not Stated	2	0.8	7	2.0	-	-	3	2.2
Foreign Born								
No	200	77.2	244	70.9	71	83.5	118	86.1
Yes	51	19.7	87	25.3	13	15.3	17	12.4
Unknown/Not Stated	8	3.1	13	3.8	1	1.2	2	1.5
Primary Financial Coverage								
Medicaid	145	56.0	195	56.7	34	40.0	45	32.8
HMO	43	16.6	43	12.5	17	20.0	28	20.4
Other 3rd Party	52	20.1	78	22.7	25	29.4	54	39.4
Self Pay	9	3.5	15	4.4	7	8.2	1	0.7
Unknown/Not Stated	10	3.9	13	3.8	2	2.4	9	6.6
Total	259	100.0	344	100.0	85	100.0	137	100.0

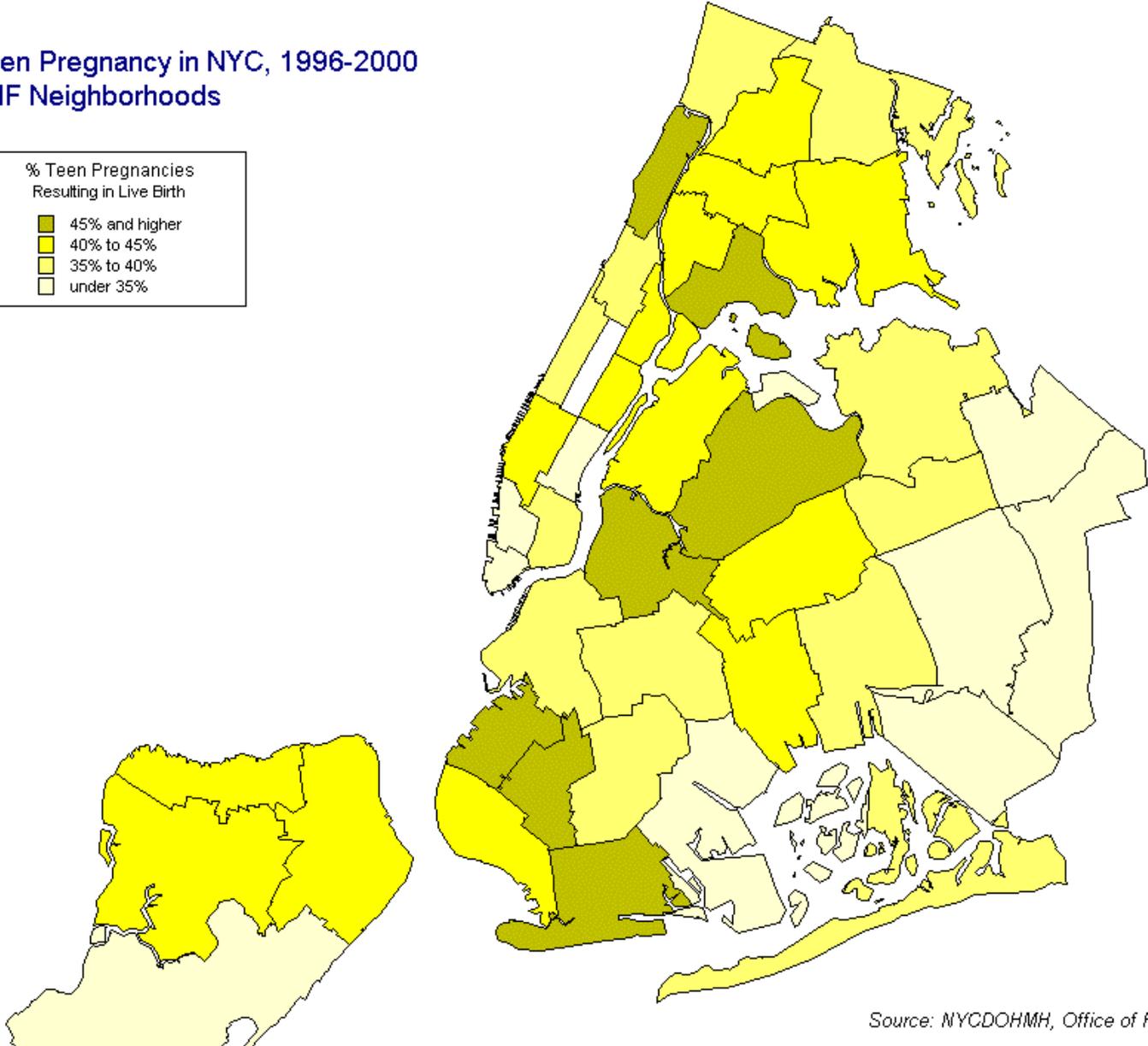
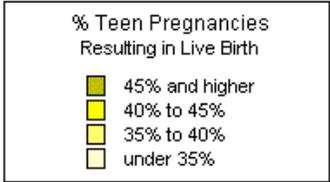
II. Maps

Teen Pregnancy in NYC, 2000 UHF Neighborhoods



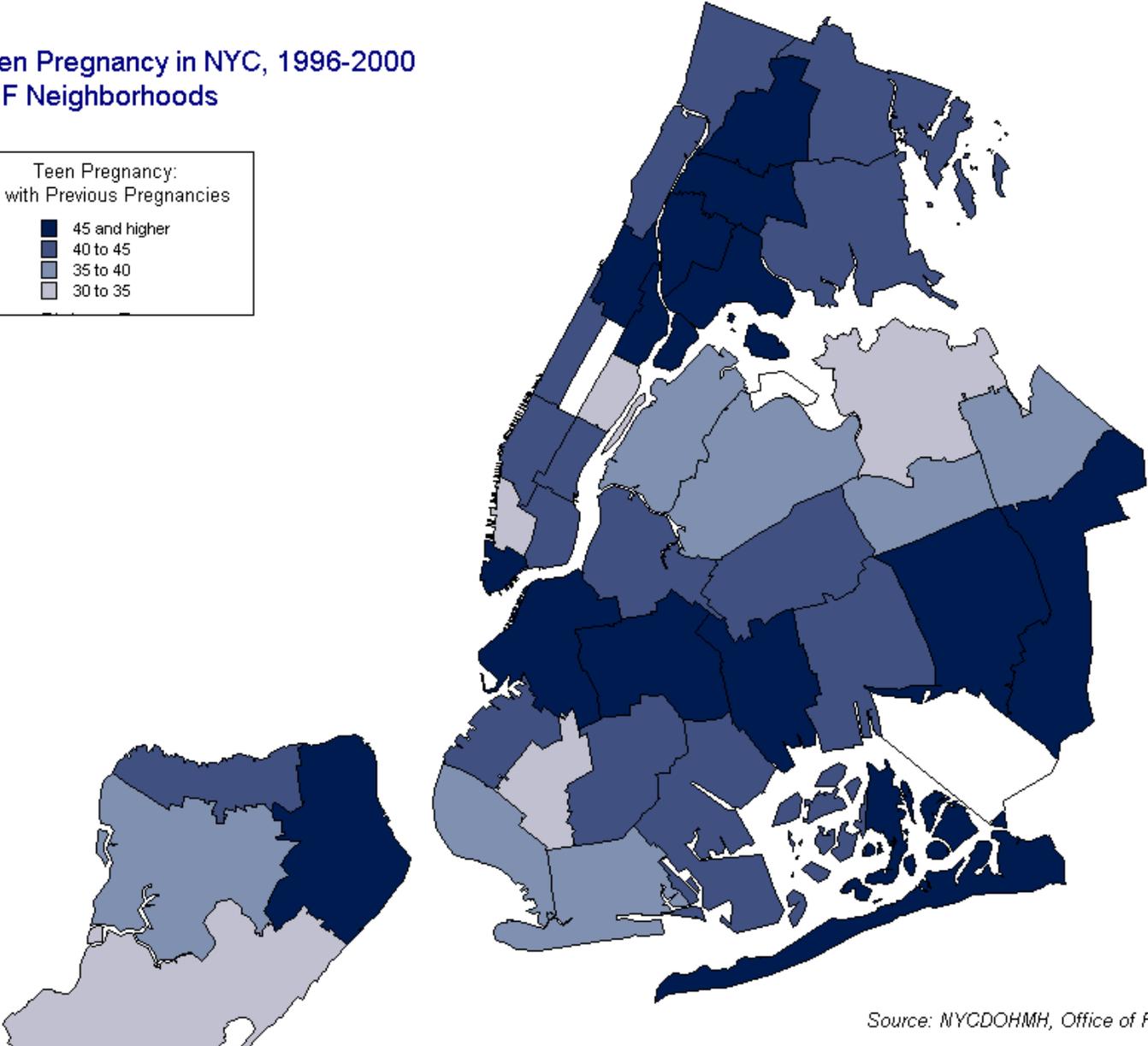
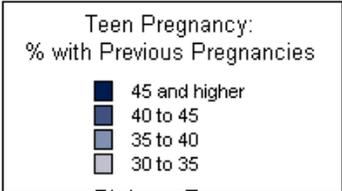
Source: NYCDOHMH, Office of Family Health

Teen Pregnancy in NYC, 1996-2000
UHF Neighborhoods



Source: NYCDOHMH, Office of Family Health

Teen Pregnancy in NYC, 1996-2000
UHF Neighborhoods



Source: NYCDOHMH, Office of Family Health

III. UHF Neighborhoods by ZIP Code

United Hospital Fund (UHF) Neighborhoods

Borough	UHF	ZIP Code
Bronx	101. Kingsbridge – Riverdale	10463, 10471
	102. Northeast Bronx	10466, 10469, 10470, 10475, 10464
	103. Fordham – Bronx Park	10458, 10467, 10468
	104. Pelham – Throngs Neck	10461, 10462, 10465, 10472, 10473
	105. Crotona – Tremont	10453, 10457, 10460
	106. High Bridge – Morrisania	10451, 10452, 10456
	107. Hunts Point – Mott Haven	10454, 10455, 10459, 10474
Brooklyn	201. Greenpoint – Williamsburg - Bushwick	11211, 11222, 11206, 11237
	202. Downtown – Heights - Slope	11201, 11205, 11215, 11217, 11231
	203. Bedford Stuyvesant – Crown Heights	11212, 11213, 11216, 11233, 11238, 11225, 11221
	204. East New York	11207, 11208, 11239
	205. Sunset Park	11220, 11232
	206. Borough Park	11204, 11218, 11219
	207. East Flatbush - Flatbush	11203, 11210, 11226, 11230
	208. Canarsie – Flatlands	11234, 11236
	209. Bensonhurst – Bay Ridge	11209, 11214, 11228
	210. Coney Island – Sheepshead Bay	11223, 11224, 11229, 11235
Manhattan	301. Washington Heights – Inwood	10032, 10033, 10034, 10040
	302. Central Harlem – Morningside Heights	10031, 10026, 10027, 10030, 10039
	303. East Harlem	10037, 10029, 10035
	304. Upper West Side	10023, 10024, 10025
	305. Upper East Side	10021, 10028, 10044, 10128
	306. Chelsea – Clinton	10001, 10011, 10018, 10019, 10020, 10036
	307. Gramercy Park – Murray Hill	10010, 10016, 10017, 10022
	308. Greenwich Village – Soho	10012, 10013, 10014
	309. Union Square – Lower East Side	10002, 10003, 10009
	310. Lower Manhattan	10004, 10005, 10006, 10007, 10038, 10280
Queens	401. Long Island City – Astoria	11101, 11102, 11103, 11104, 11105, 11106
	402. West Queens	11368, 11369, 11370, 11372, 11373, 11377, 11378
	403. Flushing – Clearview	11354, 11355, 11356, 11357, 11358, 11359, 11360
	404. Bayside – Little Neck	11361, 11362, 11363, 11364
	405. Ridgewood – Forest Hills	11374, 11375, 11379, 11385
	406. Fresh Meadows	11365, 11366, 11367
	407. Southwest Queens	11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421
	408. Jamaica	11412, 11423, 11432, 11433, 11434, 11435, 11436, 11430
	409. Southwest Queens	11004, 11005, 11411, 11413, 11422, 11426, 11427, 11428, 11429, 11040
	410. Rockaway	11691, 11692, 11693, 11694, 11695, 11697
Staten Island	501. Port Richmond	10302, 10303, 10310
	502. Stapleton – St. George	10301, 10304, 10305
	503. Willowbrook	10314
	504. South Beach - Tottenville	10306, 10307, 10308, 10309, 10312