

Working Together Towards a Healthier Westchester

# Westchester County Community Health Assessment

## Supplemental Data Report II: Vital Statistics

Westchester County  
Department of  
Health



2013

Robert P. Astorino, Westchester County Executive  
County Board of Legislators  
Sherlita Amler, MD, Commissioner of Health

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Project Directors: Jiali Li, Ph.D, Director of Research and Evaluation  
Renee Recchia, Acting Deputy Commissioner of Administration

Project Staff: Stanley Cho, MPH, Medical Data Analyst  
Milagros Venuti, Assistant Statistician

With input from:  
Jessica Huang and Qianyun Zhang, Student Interns from the Columbia University  
Mailman School of Public Health  
Segun Okonuye, Management Analyst

Contact : Jiali Li, Ph.D  
Westchester County Department of Health, Planning and Evaluation  
10 County Center Road, 2<sup>nd</sup> Floor, White Plains, NY 10607  
914-995-7499

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## FOREWORD

The Westchester County Department of Health (WCDH) plays a leading role in promoting health, preventing disease, and prolonging meaningful life for Westchester County residents. WCDH monitors and controls the spread of communicable diseases, monitors and regulates air and water quality, enforces the state and local sanitary code, promotes local public health activities, and assures the availability of community health services.

Supplementing the *Westchester County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP), 2014-2017*, six additional data reports are compiled to provide detailed data addressing specific areas relevant to the county's public health. These **Supplemental Data Reports** are:

- Westchester County Community Health Assessment Supplemental Data Report 1. Population
- Westchester County Community Health Assessment Supplemental Data Report 2. Vital Statistics
- Westchester County Community Health Assessment Supplemental Data Report 3. Communicable Diseases
- Westchester County Community Health Assessment Supplemental Data Report 4. Cancer
- Westchester County Community Health Assessment Supplemental Data Report 5. Emergency Room Visits
- Westchester County Community Health Assessment Supplemental Data Report 6. Hospitalization

Using data from the New York State Department of Health Vital Records, this report focuses on births and deaths among Westchester County residents. The number of reported births is presented according to the mother's age, race/ethnicity, education, country of origin, residential location, prenatal care activities, the infants' birthweight, delivery method, insurance coverage, and feeding method in the hospital. In addition, data are presented for all pregnancy outcomes by age and race/ethnicity. The number of deaths among Westchester residents is presented by age, sex, race/ethnicity, and major causes of death. While the report presents in-depth data analyses for the 2010 vital statistics in the county, for 2011, only limited information is presented due to the incompleteness of data received from New York State Department of Health.



# TABLE OF CONTENTS

<b>Highlights</b>	<b>1</b>
<b>Births and Pregnancies</b>	<b>3</b>
Births and Birth Rates	3
Race and Ethnicity	5
County of Origin	6
Maternal Age	7
Residential Areas	11
Birthweight	12
Prenatal Care	14
Gestational Age	18
Insurance Coverage	19
Delivery Method	23
Feeding Method	25
Pregnancies	27
Abortions	30
<b>Deaths</b>	<b>32</b>
Deaths and Death Rates	32
Infant Mortality	34
Major Causes of Death	35
Leading Causes of Death by Sex, Race, and Ethnicity	37
Diseases of the Circulatory System	39
Neoplasms	40
<b>Tables</b>	<b>41</b>
<b>Appendices</b>	<b>80</b>

## Figures

### Births and Pregnancies

1	Number of Births, Westchester County, 2003-2011	3
2	Percent Distribution of Births by Birthplace, Westchester County, 2010-2011	4
3	Number of Births by Mother's Race/Ethnicity, Westchester County, 2010-2011	5
4	Percent Distribution of Births by Mother's Region of Origin, Westchester County, 2010	6
5	Percent Distribution of Births by Maternal Age, Westchester County, 2010-2011	7
6	Percent Distribution of Births by Maternal Age and Race/Ethnicity, Westchester County, 2010	8
7	Average Maternal Age by Race/Ethnicity, Westchester County, 2010	9
8	Average Maternal Age by Mother's Region of Origin, Westchester County, 2010	10
9	Average Maternal Age by Mother's Educational Level, Westchester County, 2010	10
10	Birth Rates by Municipality, Westchester County, 2010	11
11	Percent of Infants with Low Birthweight by Mother's Race/Ethnicity, Westchester County, 2010-2011	12
12	Average Birthweight of Infants by Mother's Risk Behavior During Pregnancy, Westchester County, 2010	13
13	Percent of Infants Born to Mothers Who Delayed or Did Not Seek Prenatal Care by Maternal Age, Westchester County, 2010	14
14	Percent of Infants Born to Mothers Who Delayed or Did Not Seek Prenatal Care by Race/Ethnicity, Westchester County, 2010	15
15	Percent of Infants Born to Mothers Who Delayed or Did Not Seek Prenatal Care by Mother's Educational Level, Westchester County, 2010	16
16	Percent of Infants Born to Mothers Who Delayed or Did Not Seek Prenatal Care by Mother's Region of Origin, Westchester County, 2010	17
17	Percent of Preterm Birth by Maternal Race/Ethnicity, Westchester County, 2010-2011	18
18	Percent Distribution of Births by Mother's Insurance Coverage for Delivery, Westchester County, 2010-2011	19
19	Percent of Births by Mother's Insurance Coverage and Age, Westchester County, 2010	20
20	Percent of Births by Mother's Insurance Coverage and Race/Ethnicity, Westchester County, 2010	21

21	Percent of Births by Mother's Insurance by Mother's Insurance Coverage and Region of Origin, Westchester County, 2010	22
22	Percent of Births Delivered by Cesarean Section by Age, Westchester County, 2010-2011	23
23	Percent of Births Delivered by Cesarean Section by Race/Ethnicity, Westchester County, 2010	24
24	Percent of Births by Feeding Method in Hospital by Age, Westchester County, 2010	25
25	Percent of Births by Feeding Method in Hospital by Race/Ethnicity, Westchester County, 2010	26
26	Percent Distribution of Pregnancy Outcomes, Westchester County, 2010-2011	27
27	Pregnancy Rates per 1,000 Women Ages 10-19 by Race/Ethnicity, Westchester County, 2010-2011	28
28	Age-Specific Pregnancy Rates per 1,000 Female Population, by Race/Ethnicity, Westchester County, 2010	29
29	Percent of Pregnancies Ended by Induced Abortion by Race/Ethnicity, Westchester County, 2010-2011	30
30	Percent of Pregnancies Ended by Induced Abortion by Maternal Age, Westchester County, 2010-2011	31

**Deaths**

31	Death Rates and Average Ages at Death by Sex and by Race/Ethnicity, Westchester County, 2010	32
32	Death Rates by Municipality, Westchester County, 2010	33
33	Infant Mortality Rate by Race/Ethnicity, Westchester County, 2006-2010	34
34	Percent Distribution of Leading Causes of Death, Westchester County, 2010	35
35	Percent Distribution of Selected Causes of Death by Age, Westchester County, 2010	36
36	Percent Distribution of Selected Causes of Death by Sex, Westchester County, 2010	37
37	Percent Distribution of Selected Causes of Death by Race/Ethnicity, Westchester County, 2010	38
38	Percent Distribution of Deaths Due to Diseases of the Circulatory System, Westchester County, 2010	39
39	Percent Distribution of Deaths Due to Malignant Neoplasms, by Sex, Westchester County, 2010	40

## Tables

### Births and Pregnancies

1	Summary Statistics of Live Births and Pregnancies, Westchester County, 2011	41
2	Total Number of Births and Birth Rates by Municipality, Westchester County, 2010	42
3	Average Maternal Age and Number of Births by Mother's Age and Municipality, Westchester County, 2010	43
4	Percentage of Infants with Low Birthweight, Less Than 37 Gestation Weeks, and Late or No Prenatal Care by Municipality, Westchester County, 2010	44
5	Number of Births by Mother's Age and Race/Ethnicity, Westchester County, 2010	45
6	Number of Births by Mother's Age and Mother's Nation of Origin, Westchester County, 2010	46
7	Number of Births by Mother's Age and Educational Level, Westchester County, 2010	47
8	Number of Births by Birthweight and Mother's Race/Ethnicity and Age, Westchester County, 2010	48
9	Average Birthweight by Maternal Exposure to Smoking and Drug Use During Pregnancy by Mother's Race/Ethnicity, Westchester County, 2010	49
10	Number of Births by Time Starting Prenatal Care and Mother's Age and Race/Ethnicity, Westchester County, 2010	50
11	Number of Births by Time Starting Prenatal Care and Mother's Region of Origin, Westchester County, 2010	51
12	Number of Births by Time Starting Prenatal Care and Mother's Educational Level and Race/Ethnicity, Westchester County, 2010	52
13	Number of Births by Gestational Age and Mother's Age and Race/Ethnicity, Westchester County, 2010	53
14	Number of Births by Insurance Coverage and Mother's Age and Race/Ethnicity, Westchester County, 2010	54
15	Number of Births by Insurance Coverage and Mother's Region of Origin, Westchester County, 2010	55
16	Number of Births by Delivery Method and Mother's Age and Race/Ethnicity, Westchester County, 2010	56
17	Number of Births by Breastfeeding Status in Hospital and Mother's Age and Race/Ethnicity, Westchester County, 2010	57
18	Number of Total Pregnancies, Live Births, Spontaneous Fetal Deaths, and Induced Abortions by Mother's Age and Race/Ethnicity, Westchester County, 2010	58



## Deaths

19	Summary Statistics of Deaths, Westchester County, 2011	59
20	Total Number of Deaths and Infant Deaths, Death Rate and Infant Mortality Rate, Westchester County, 2010	60
21	Number of Deaths and Death Rates by Age Group and Sex, and Average Age of Death by Sex, Westchester County, 2010	61
22	Number of Deaths and Death Rates by Age Group and Race/Ethnicity, and Average Age of Death by Race/Ethnicity, Westchester County, 2010	62
23	Number of Infant Deaths and Infant Mortality Rates by Race/Ethnicity, Westchester County, 2002-2010	63
24	Ten Leading Causes of Death and Death Rates, Westchester County, New York State (NYS), and the United States, 2006-2010	64
25	Number of Deaths and Death Rates by Selected Causes and Sex, Westchester County, 2010	65
26	Number of Deaths and Death Rates by Selected Causes and Age Group, Westchester County, 2010	67
27	Number of Deaths and Death Rates by Selected Causes and Race/Ethnicity, Westchester County, 2010	69
28	Number and Percentage of Deaths Due to Diseases of the Circulatory System by Age Group, Westchester County, 2010	71
29	Number and Percentage of Deaths Due to Diseases of the Circulatory System by Sex, Westchester County, 2010	72
30	Number and Percentage of Deaths Due to Diseases of the Circulatory System by Race/Ethnicity, Westchester County, 2010	73
31	Number and Percentage of Deaths Due to Neoplasms by Age, Westchester County, 2010	74
32	Number and Percentage of Deaths Due to Neoplasms by Age and Group of Sex, Westchester County, 2010	76
33	Number and Percentage of Deaths Due to Neoplasms by Race/Ethnicity, Westchester County, 2010	78

## Appendices

A1	Data Sources and Definition for Vital Statistics	80
A2	International Classification of Diseases (ICD-10): Codes for Selected Causes of Death	83
A3	International Classification of Diseases (ICD-10): Codes for Selected Causes of Death due to Diseases of the Circulatory System	84
A4	International Classification of Diseases (ICD-10): Codes for Selected Causes of Death due to Neoplasms	85
A5	Westchester County Municipalities, Health Planning Regions and Map	86

## HIGHLIGHTS

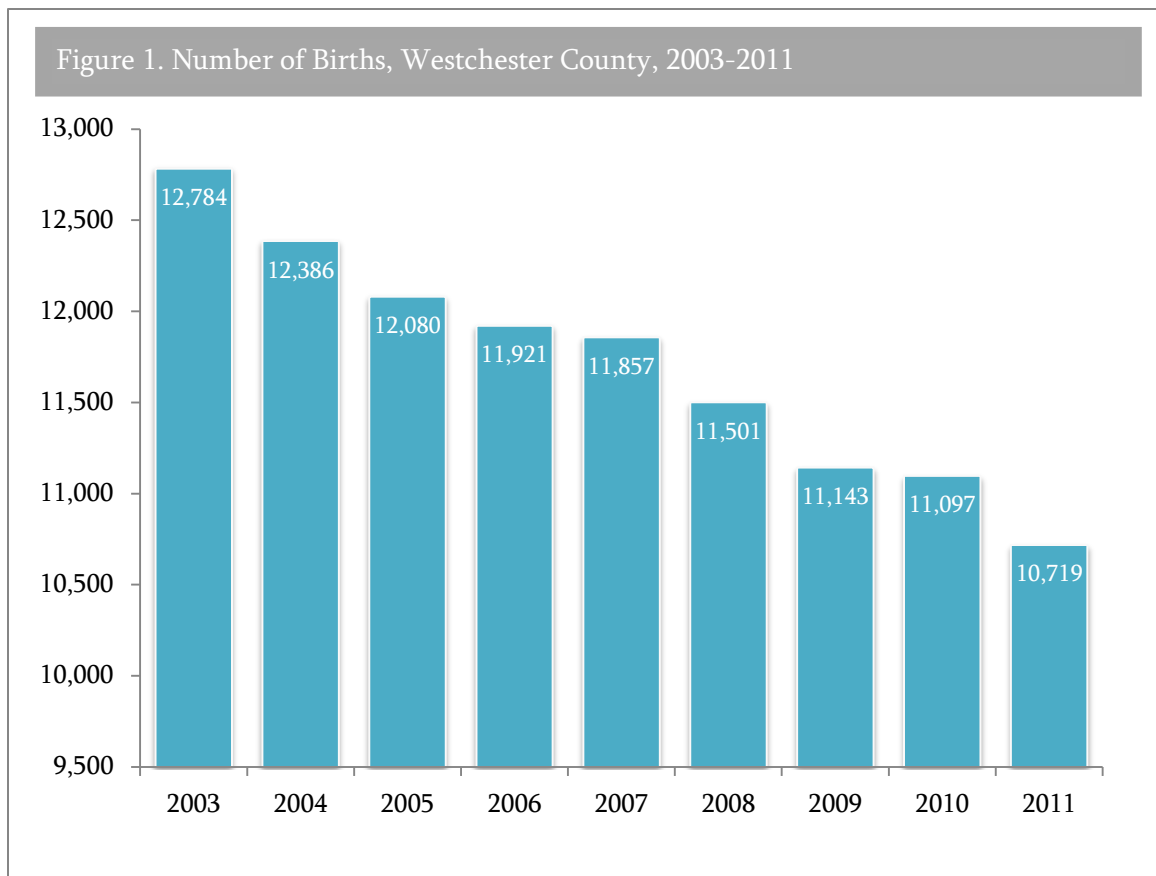
- 11,097 infants and 10,719 infants were born to Westchester residents in 2010 and 2011 respectively, a birth rate of 11.7 per 1,000 in 2010 and 11.2 per 1,000 in 2011. The number of births in Westchester County has declined over the past ten years, an average of 2.2% per year.
- In both years, three quarters of the infants were born within the county, about 14% were born in New York City, and about 10% were born outside of New York State. The rest were born in other counties of New York State.
- In 2010, 58.1% of the infants were born to white women, 13.3% to black women, and 28.5% to women of other races. 35.5% were born to Hispanic women. In 2011, 55.3% were born to white women, 14.7% to black women, 29.9% to women of other races, and 34.8% were born to Hispanic women.
- 43.1% of the infants were born to immigrant women in 2010.
- In 2010, the average maternal age was 31.3 years: 32.4 years among whites, 29.0 years among blacks, and 29.0 years among Hispanics.
- 8.6% of the infants were born with low birthweight in 2010: 8.2% among whites, 12.6% among blacks, and 7.6% among Hispanics. 8.2% of the infants were born with low birthweight in 2011.
- 10.2% and 10.9% of the infants were born prematurely in 2010 and 2011, respectively.
- About 27% of the infants were born to mothers who did not seek or delayed prenatal care until the second or third trimester in 2010 and 2011. The percent of mothers who delayed or did not seek prenatal care was higher among teenage mothers, black and Hispanic women, and among women with less than a high school education.
- In 2010, approximately 42% of the infants were born to women who had Medicaid or Family Health Plus as their primary insurance coverage at the time of delivery: 28.2% among whites, 56.8% among blacks, and 73.6% among Hispanics. In 2011, 37% of infants were born to women who had Medicaid or Family Health Plus as their primary insurance coverage at the time of delivery.
- Approximately 41% of infants were delivered by Cesarean section in both 2010 and 2011.
- In 2010, 20.5% of pregnancies ended by induced abortion. The teenage pregnancy rate was 15.0 per 1,000. In 2011, 17.0% of pregnancies ended by induced abortion, with a teenage pregnancy rate of 12.2 per 1,000.
- There were 6,689 deaths in Westchester County in 2010, a death rate of 704.8 per 100,000. In 2011, there were 6,971 deaths in the county, a death rate of 734.5 per 100,000.

- The average age of death was 77.5 years in 2010: 79.2 years for whites, 69.4 years for blacks, and 62.7 years for Hispanics.
- The three leading causes of death were diseases of the circulatory system (36.6%), neoplasms (27.0%), and diseases of the respiratory system (9.2%) in 2010.
- The overall infant mortality rate was 4.1 deaths per 1,000 live births in 2010: 4.0 for whites and 9.2 for blacks.
- In 2010, the leading causes of death among infants were certain conditions in the perinatal period (76.1%) and congenital malformations and chromosomal abnormalities (15.2%).

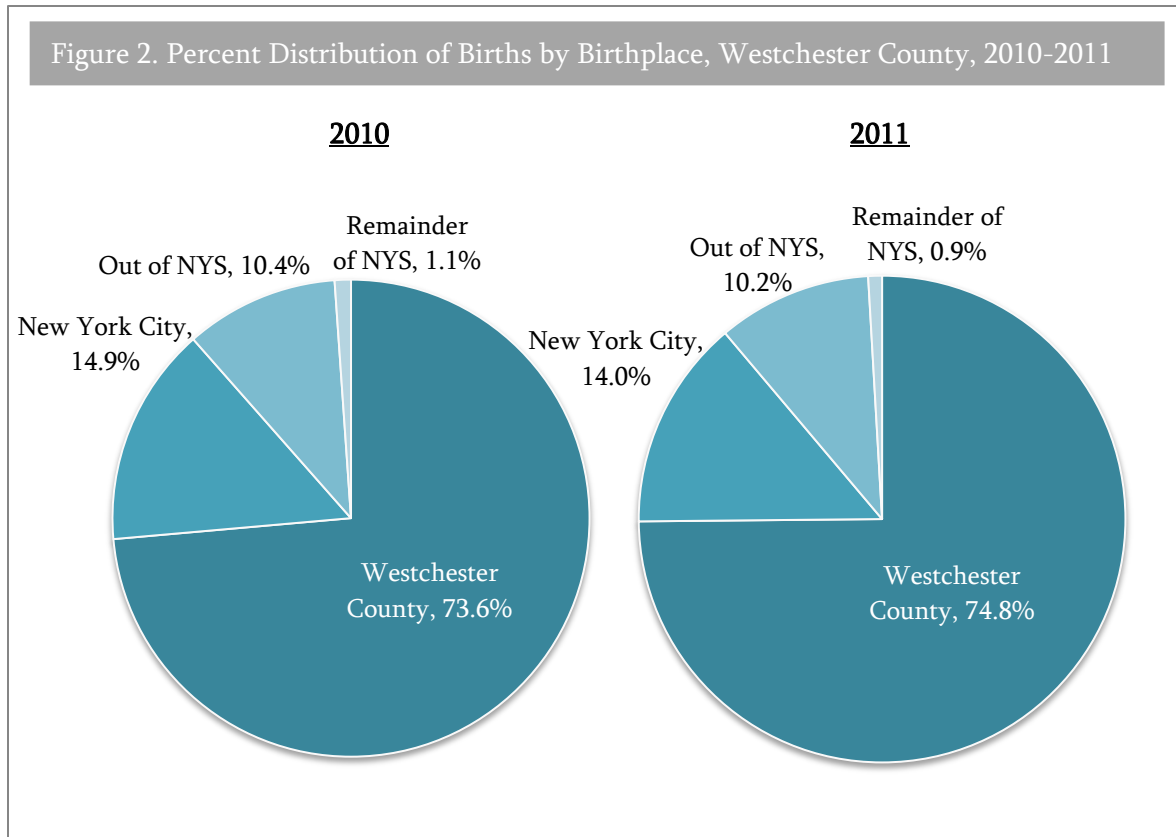
## BIRTHS AND PREGNANCIES

### Number of Births and Birth Rates

- A total of 11,097 infants were born to Westchester County residents in 2010, with a birth rate of 11.7 live births per 1,000 people. In 2011, a total of 10,719 infants were born to Westchester county residents, a birth rate of 11.3 live births per 1,000 people.
- The number of births has been declining since 2003, from a peak of 12,784 births (Figure 1).



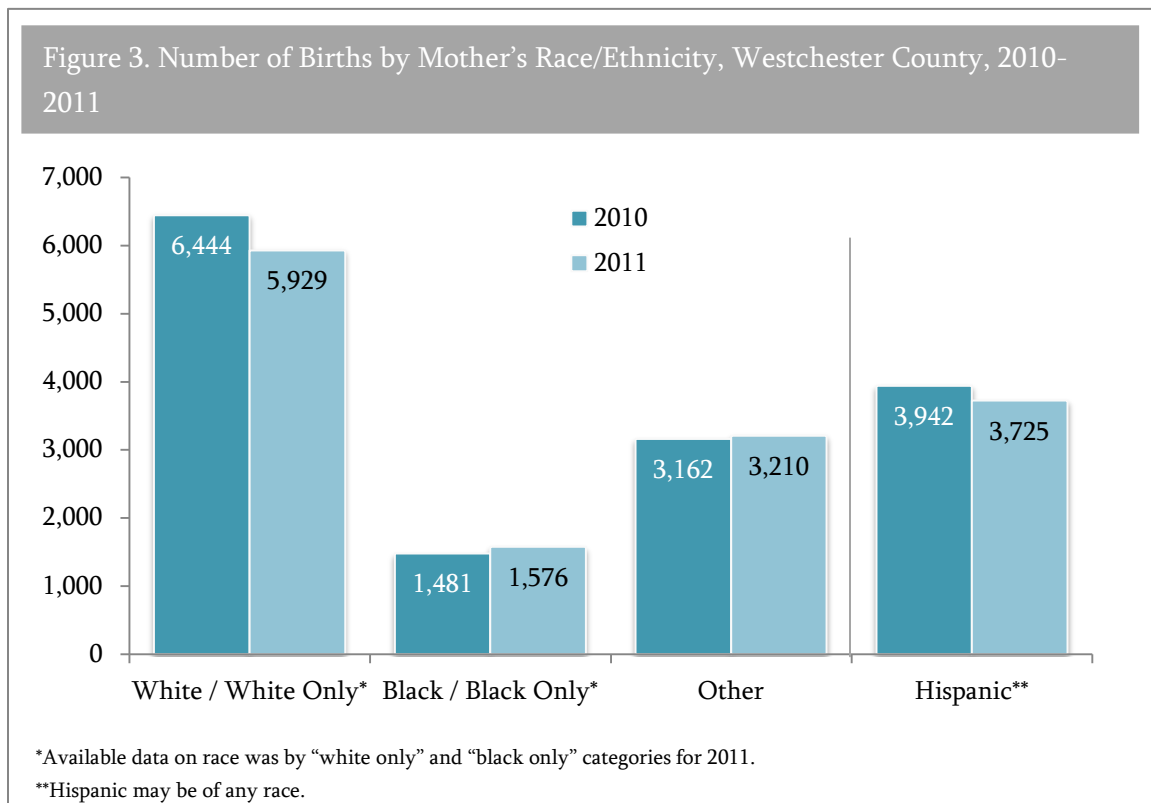
- Among the infants born in 2010 and 2011, the majority was born within the county (73.6% and 74.8%, respectively); about 15% were born in New York City (NYC), and about 11% were born in other counties of New York State or outside of New York State (Figure 2).



- There were 5,678 male infants and 5,419 female infants born in 2010. The ratio of males to females was 1.05 to 1.
- In 2010, 4,639 of the infants were first-born (41.8%), 3,754 were the second child (33.8%), and 2,701 were third or higher order births (24.3%).
- There were 10,529 infants born as singleton births (94.9%); 542 infants were born as twins (4.9%) and 26 infants (0.2%) were born in multiple births in 2010.

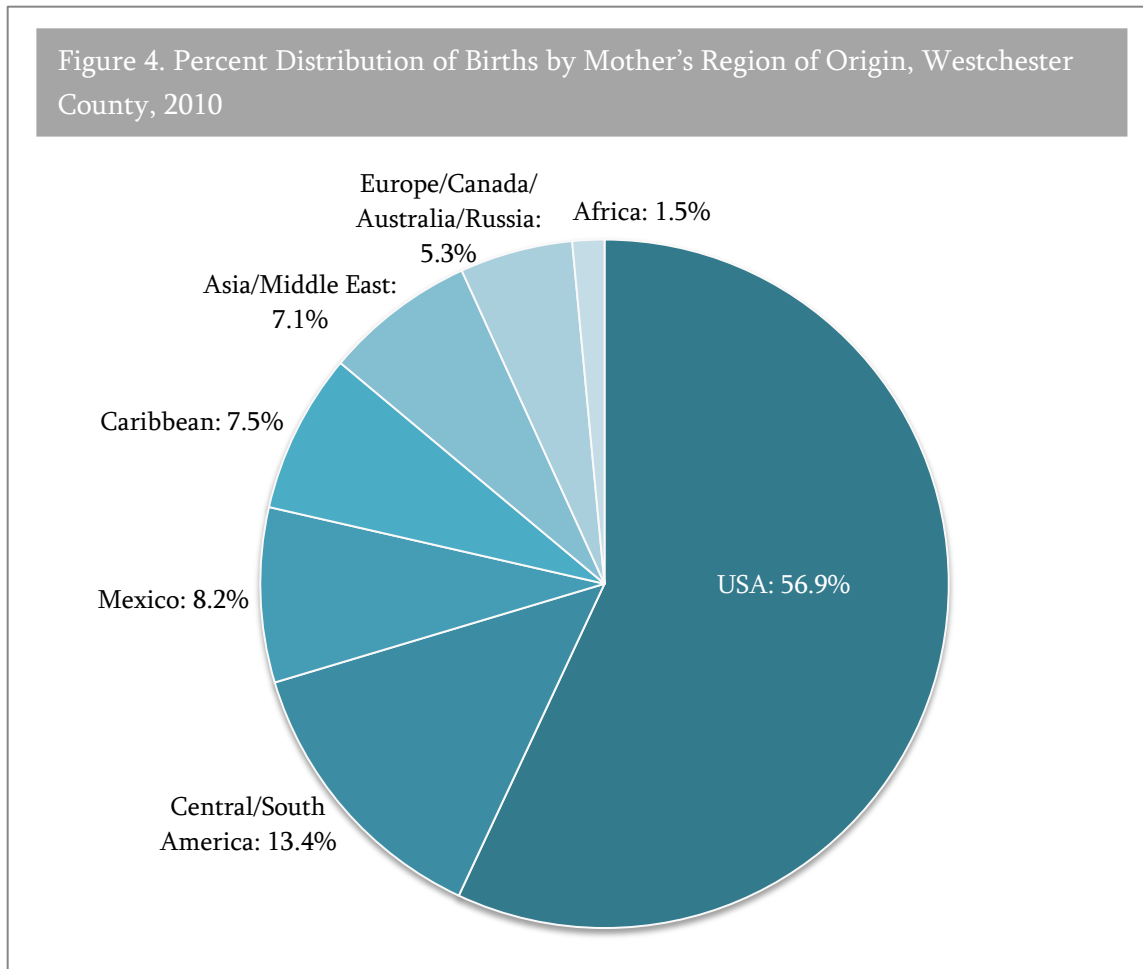
## Race and Ethnicity

- 6,444 infants were born to white women (58.1%), 1,481 were born to black women (13.3%), and 3,162 (28.5%) were born to women of Asian, Pacific Islander, or mixed race. Hispanics represent 21.8% of the county population; however, 35.5% of infants were born to Hispanic mothers (Figure 3).
- In 2011, 5,929 infants were born to white-only women (55.3%), 1,576 were born to black-only women (14.7%), and 3,210 (29.9%) were born to women of Asian, Pacific Islander, or mixed race. 34.8% infants were born to Hispanic mothers in 2011.



## Country of Origin

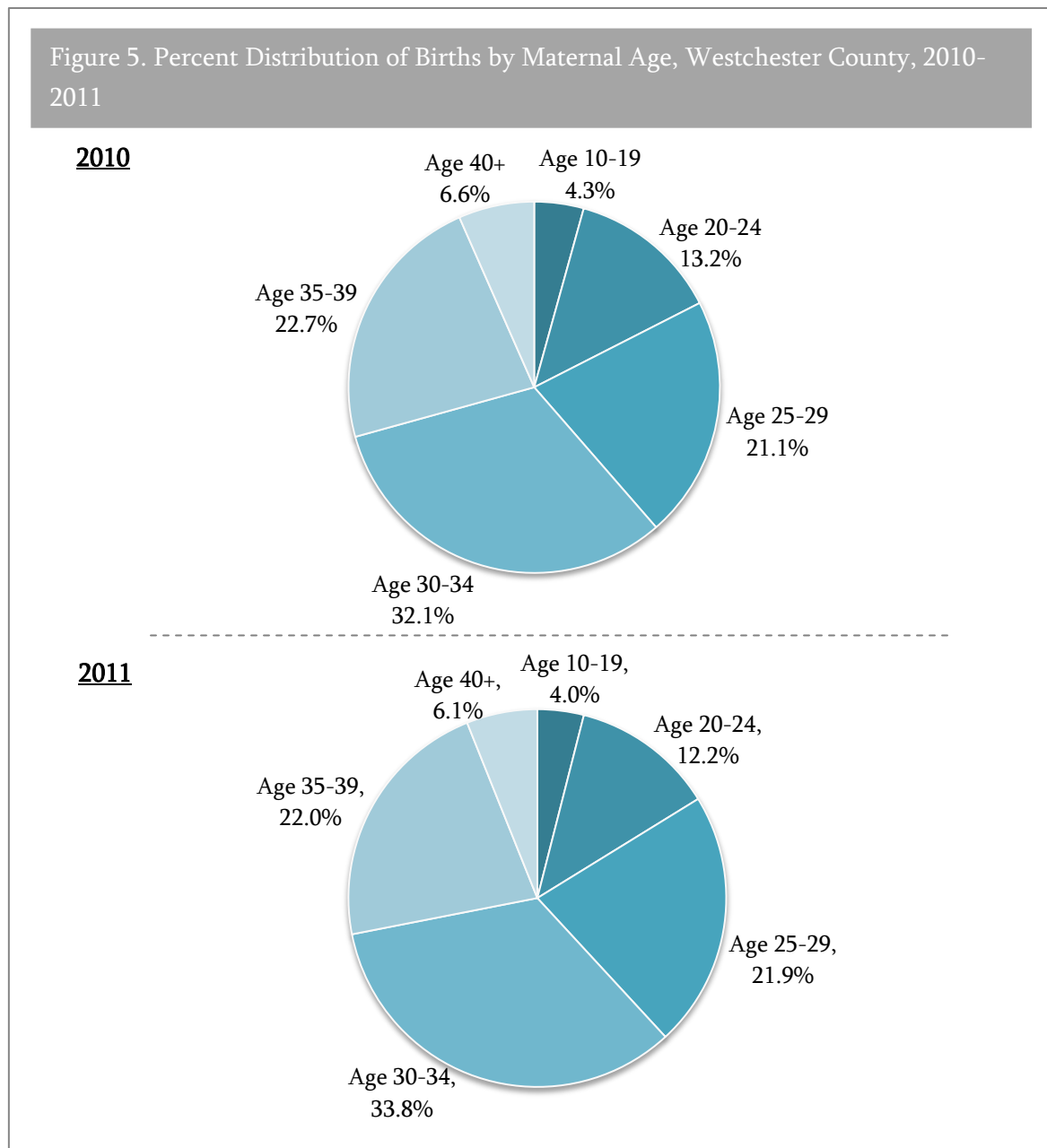
- Over 40% (43.1%) of the infants born in 2010 had mothers of foreign national origin. About one-eighth (13.4%) were born to mothers who came from Central or South America; 8.2% were born to women from Mexico; 7.5% were born to women of the Caribbean nations; 7.1% were born to women from Asia or the Middle East; 5.3% were born to women from Canada, Australia, or the European countries; and 1.5% were born to women from African countries (Figure 4).



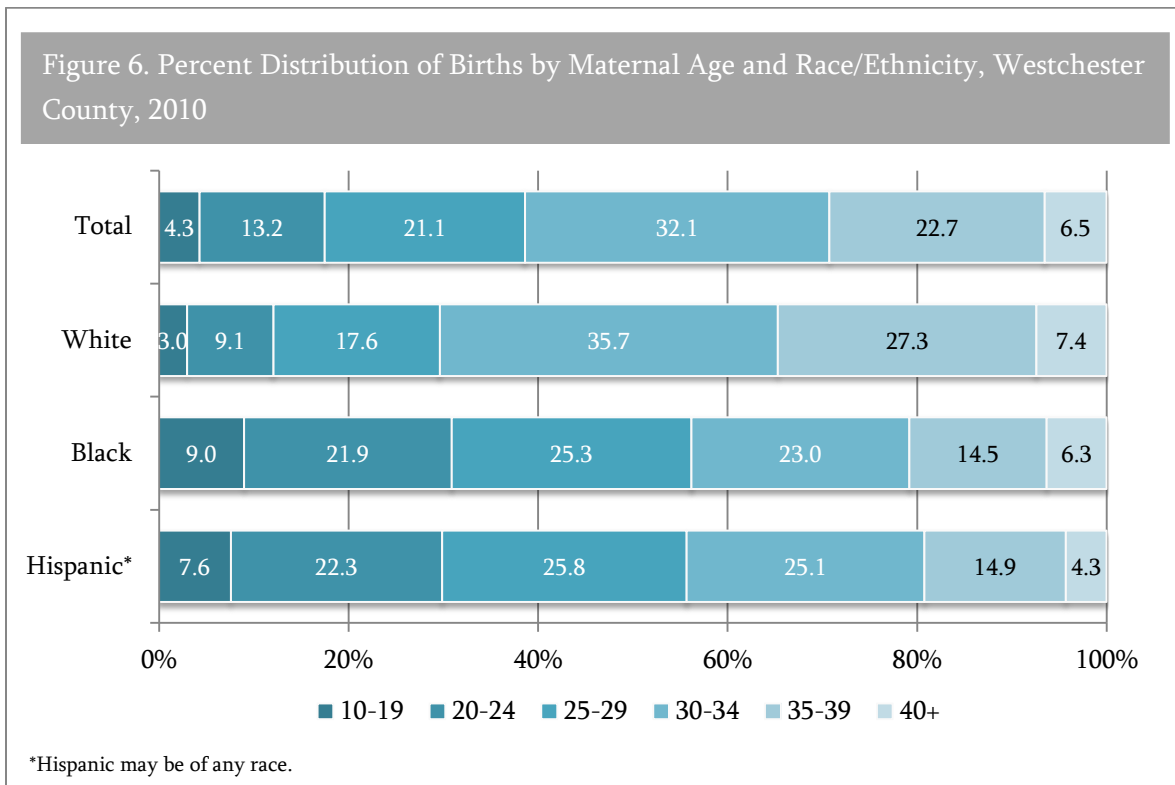


## Maternal Age

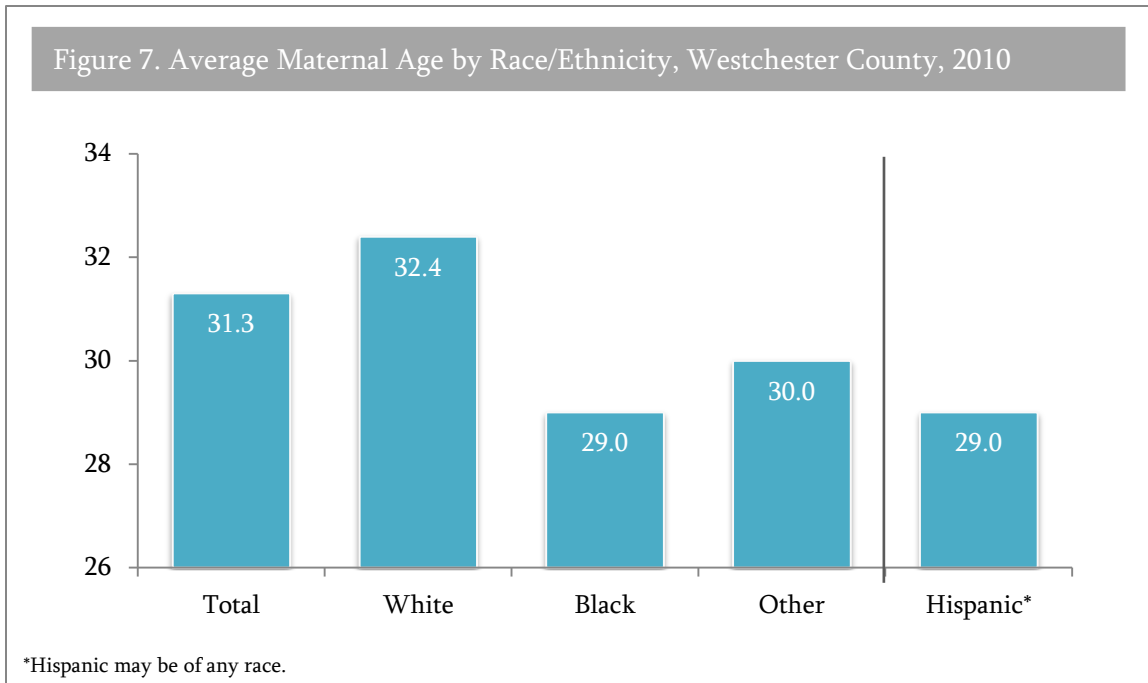
- Most children were born to women between 25 and 39 years of age in both 2010 and 2011 (75.9% and 77.7%, respectively). Approximately one-fifth were born to women of ages 25-29, and approximately one-third were born to women of ages 30-34. Less than 15% were born to women ages 20-24 (13.2% and 12.2, respectively). Less than 5.0% were born to mothers under 20 years of age, and about 6.0% were born to mothers of 40 years and older (Figure 5).



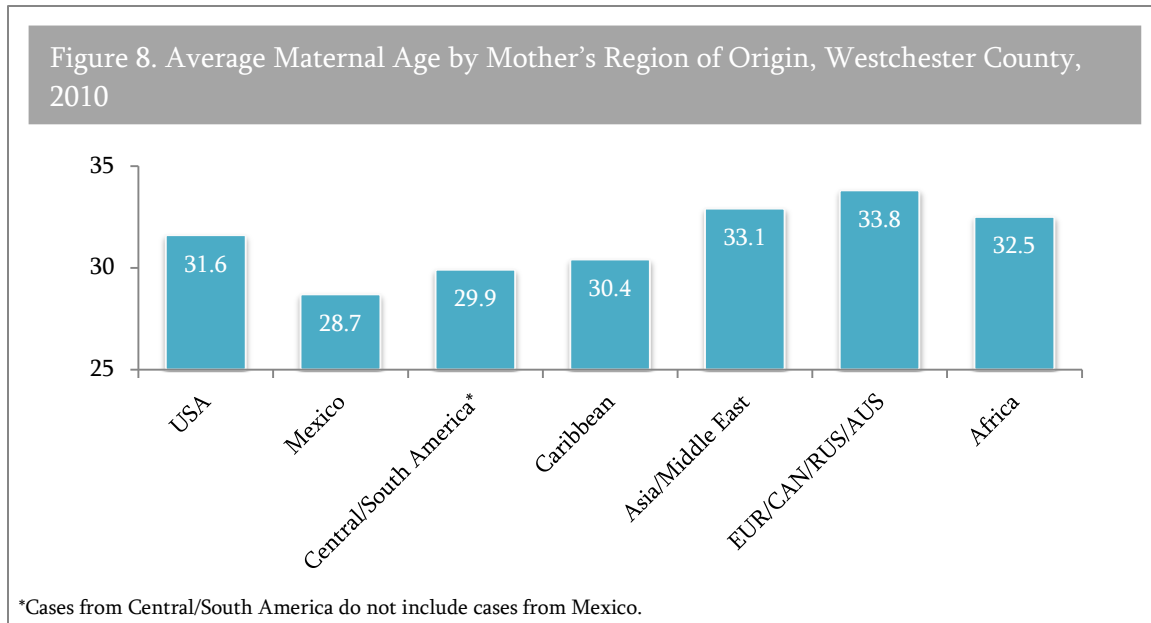
- Among children born to white women in 2010, 9.1% were born to women aged 20-24; 17.6% were born to women aged 25-29; 35.7% were born to women aged 30-34; 27.3% were born to women aged 35-39; and 7.4% were born to women aged 40 and over. Three percent were born to women under the age of 20 (Figure 6).
- Among children born to black women in 2010, 21.9% were born to women aged 20-24; 25.3% were born to women aged 25-29; 23.0% were born to women aged 30-34; and 14.5% were born to women aged 35-39. 6.3% were born to women aged 40 and over; 9.0% of children were born to women younger than 20.
- Among children born to Hispanic women in 2010, 22.3% were born to women aged 20-24; 25.8% were born to women aged 25-29; 25.1% were born to women aged 30-34; and 14.9% were born to women aged 35-39. 4.3% were born to women aged 40 and over; 7.6% of children were born to women younger than 20.



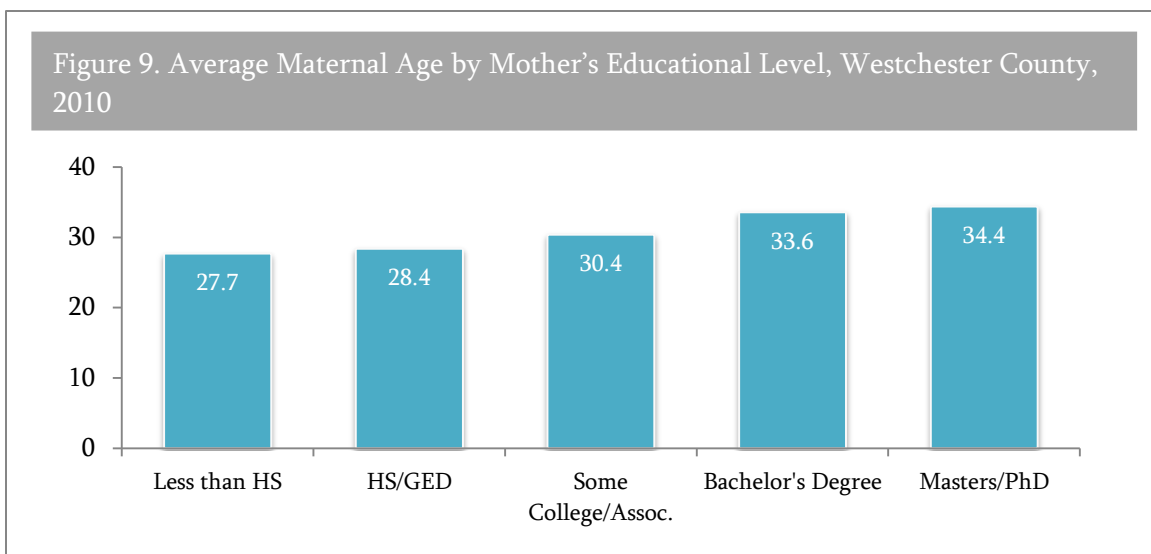
- The average maternal age at birth was 31.3 years. The average maternal age was higher among infants born to white women (32.4 years) than those born to black women (29.0 years) or Hispanic women (29.0 years) (Figure 7).



- The average maternal age for U.S.-born women was 31.6 years. Average maternal ages were higher among women of European, Canadian, Russian, or Australian national origin (33.8 years), and women from Asian or Middle Eastern nations (33.1 years). The maternal ages were lower among women from Mexico, Central America and South America (28.7 years and 29.9 years, respectively) (Figure 8).

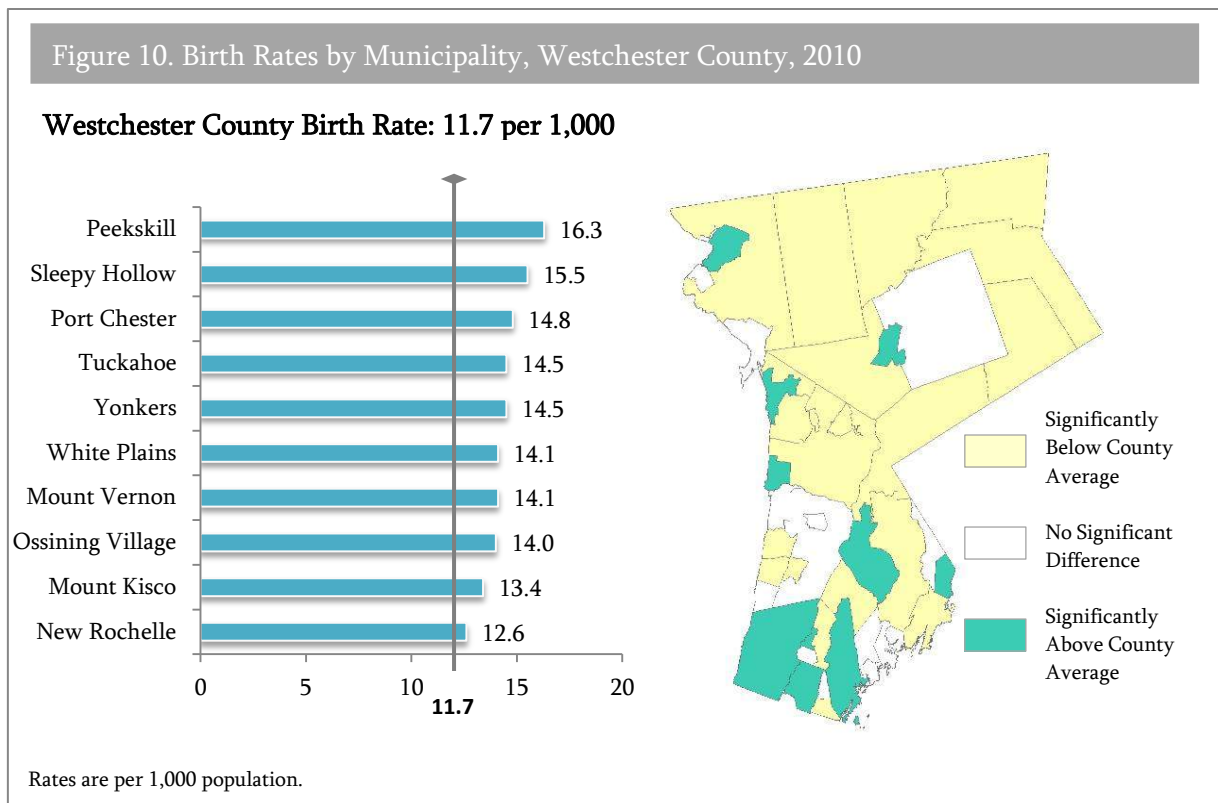


- Average maternal ages increased with educational level. Women with less than a high school education have the lowest average maternal age (27.7 years). Women with a college education or an advanced degree were more likely to give birth after age 30 (Figure 9).



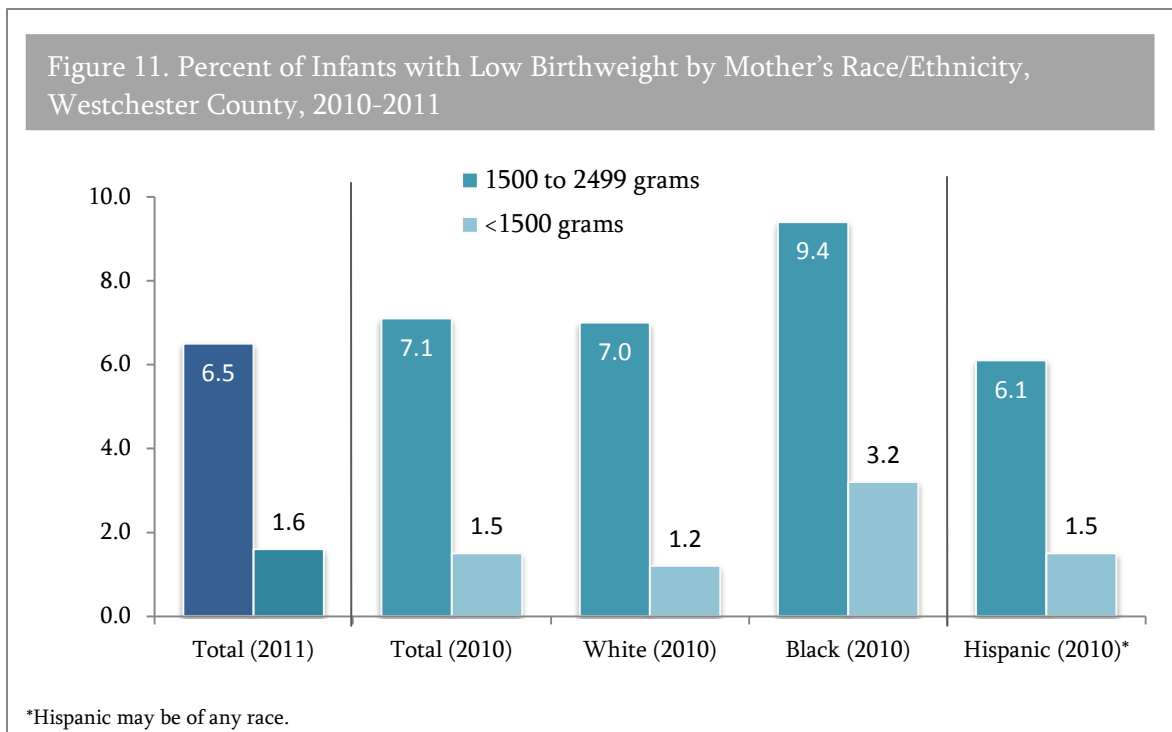
## Residential Areas

- About 47% of the infants were born to women living in the Southwest and Southeast Health Planning Regions.
- Several municipalities had significantly higher birth rates than the county average. Yonkers, Mount Vernon, and White Plains were among the municipalities with the highest birth rates in Westchester County, as well as having some of the largest populations in the county (Figure 10).

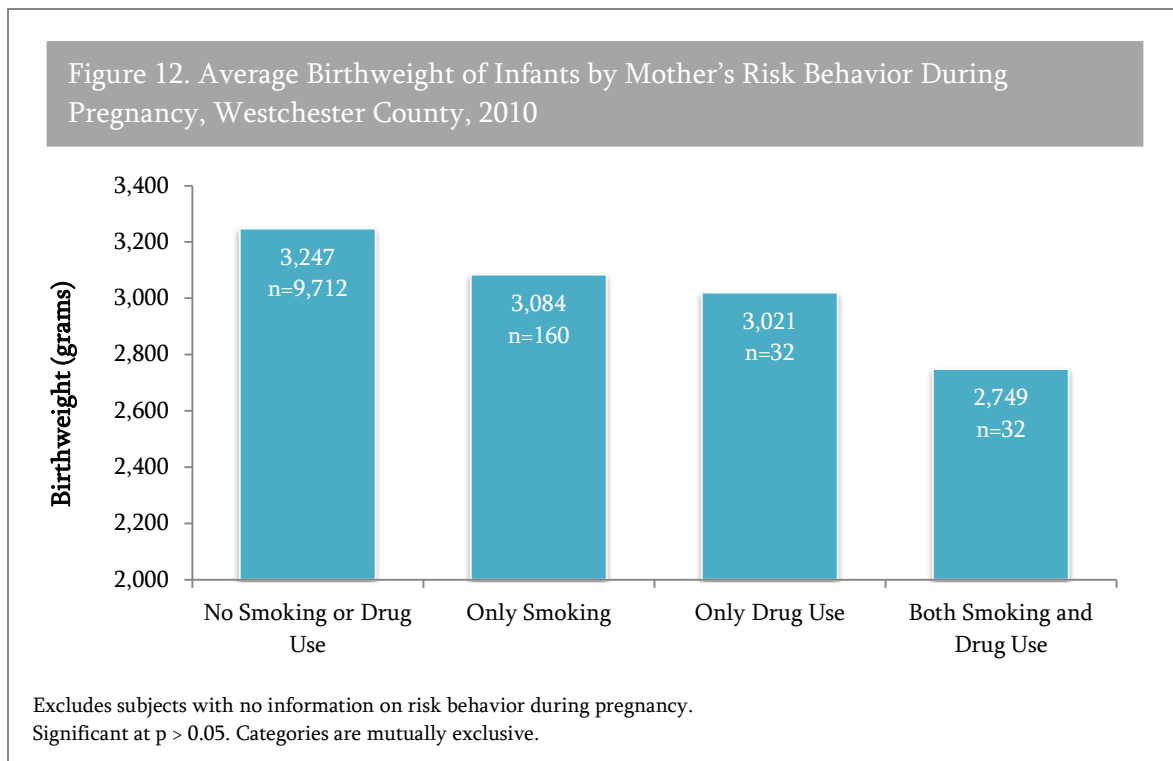


## Birthweight

- In 2010, 7.1% of infants were born with a birthweight between 1,550 to 2,499 grams (“low birthweight”), and 1.5% were born with a birthweight below 1,500 grams (“very low birthweight”) (Figure 11). The overall low birthweight rate was 8.6%.
- In 2011, the overall low birthweight rate was 8.1%. 6.5% of infants were born with a birthweight between 1,550 to 2,499 grams, and 1.6% were born with a birthweight below 1,500 grams.
- The proportion of infants born with low birthweight (<2,500 grams) varied by race and ethnicity. In 2010, blacks had the greatest proportion of low birthweight babies (12.6%). Hispanics had a slightly lower proportion of infants with low birthweights than whites (7.6% and 8.2%, respectively).

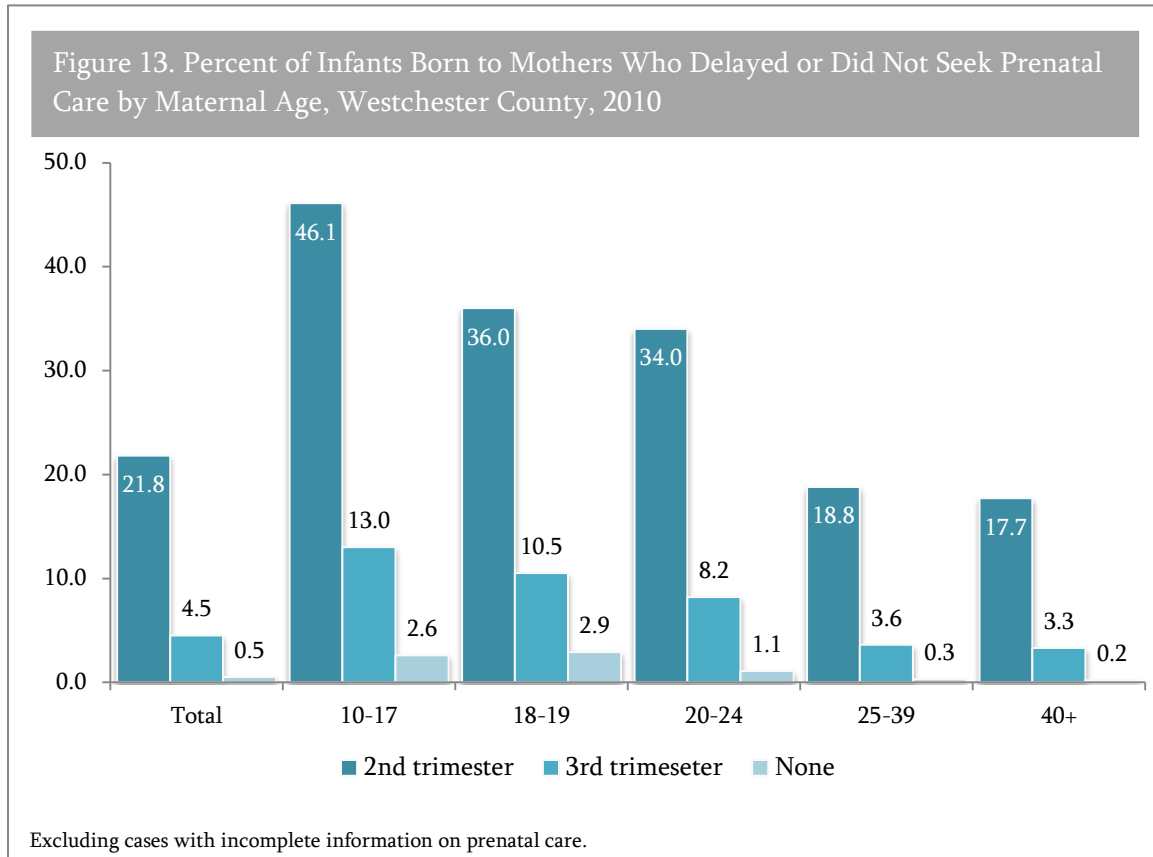


- Infant birthweight was associated with maternal behavior during pregnancy in 2010 (Figure 12). The average birthweight for infants born to women who did not smoke or use illicit drugs during pregnancy was 3,247 grams. Among women who smoked during pregnancy, the average birthweight among infants was 3,084, a significantly lower difference.
- Among infants born to mothers who reported using illicit drugs without smoking, the average birthweight was 3,021 grams. Among infants born to mothers who both smoked and used illicit drugs, the average birthweight was 2,749; both were significantly lower compared to average birthweight for infants born to women who did not smoke or use illicit drugs during pregnancy.



## Prenatal Care

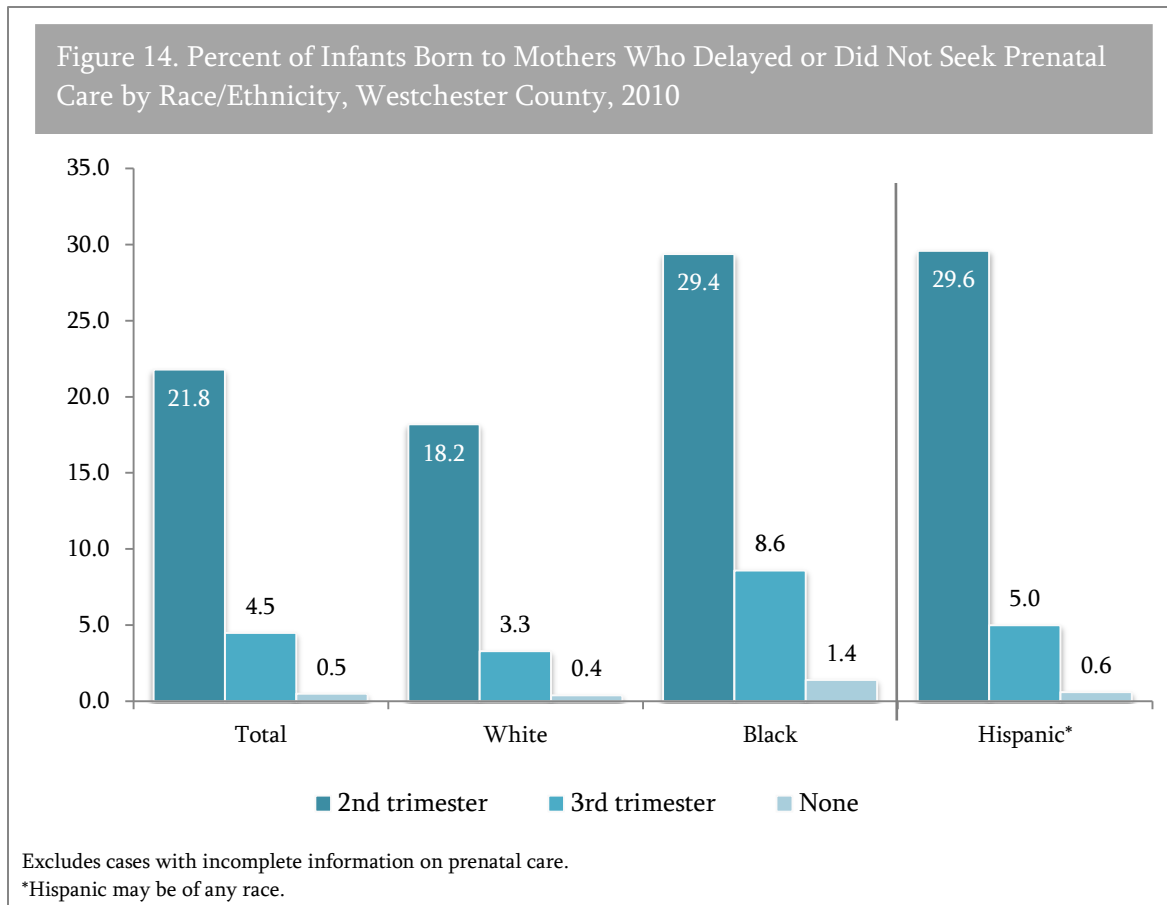
- Among infants born in 2010, over one-quarter (26.8%) were born to women who delayed or sought no prenatal care (excluding cases with incomplete prenatal care information). More than one-fifth (21.8%) of infants were born to mothers who started their prenatal care during the second trimester, 4.5% were born to mother who started prenatal care during the third trimester, and 0.5% were born to mothers who did not seek prenatal care at all (Figure 13).



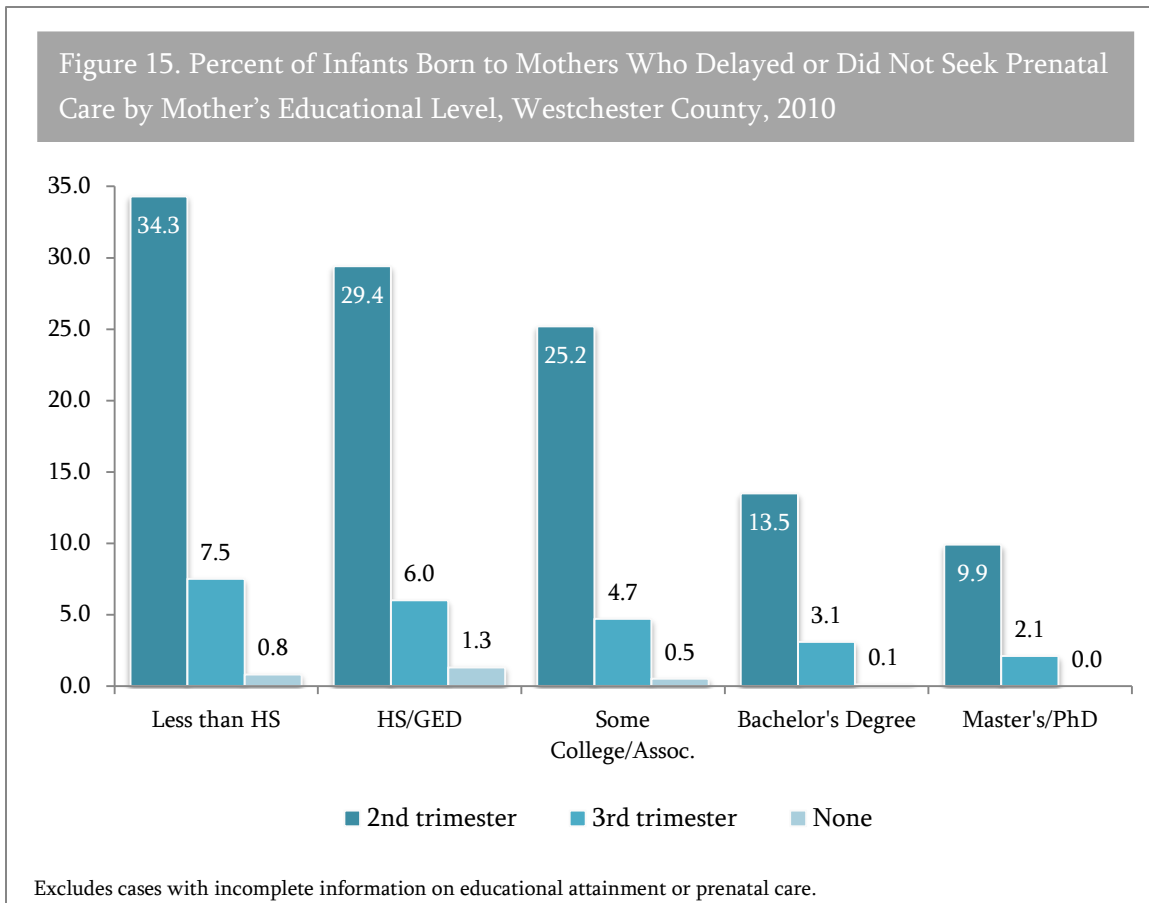
- Young women were more likely to delay prenatal care. For example, among the infants born to mothers aged 10-17 years of age, over half (61.7%) were born to mothers who never sought or delayed prenatal care until the second or third trimester. Among those infants born to mothers 18-19 years of age, 49.4% were born to mothers who delayed or sought no prenatal care. In comparison, the percentage of infants born to mothers aged 25-39 who delayed or did not seek prenatal care was only 22.7%.



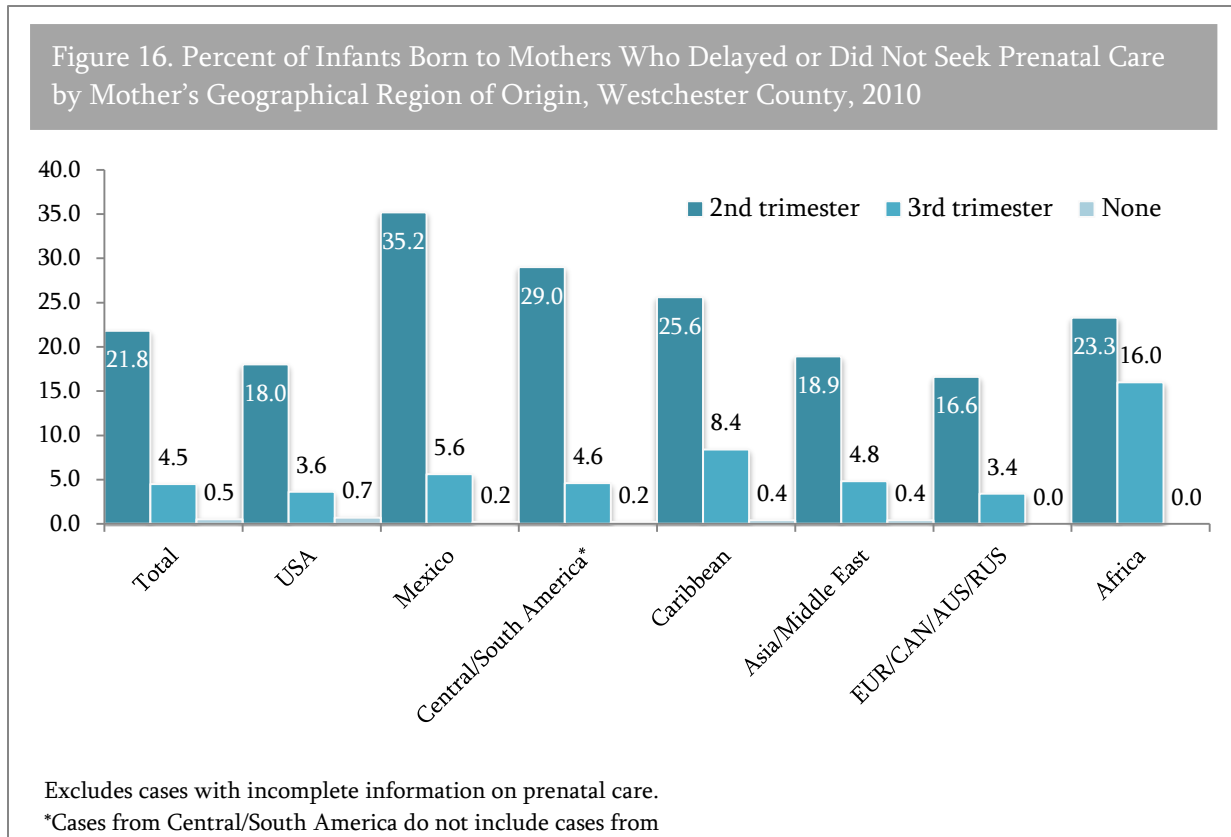
- Black women were more likely to delay prenatal care until the second or third trimester compared to white women. 21.5% of infants born to white women had delayed prenatal care, compared to 38.0% of infants born to black mothers. Women of Hispanic ethnicity were more likely to delay or have no prenatal care compared to white women. Among infants born to Hispanic mothers, 29.6% were born to mothers who did not seek prenatal care until the second trimester, 5.0% were born to mothers who did not seek care until the third trimester, and 0.6% were born to mothers without prenatal care (Figure 14).



- As level of education increased, the overall percentage of mothers who delayed or did not seek prenatal care decreased in 2010 (Figure 15). Among infants born to women with less than a high school education, 41.8% were born to mothers who sought prenatal care in the second or third trimester. This percentage decreased to 12.0% among those infants born to women with an advanced degree beyond college.

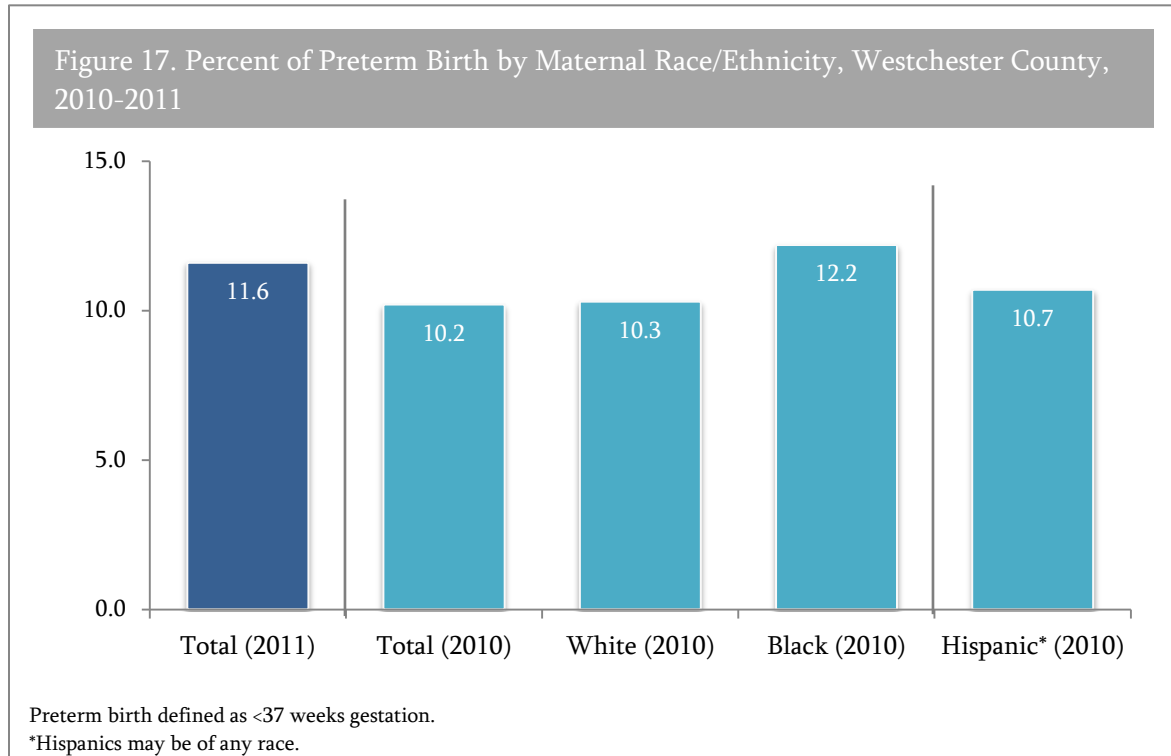


- Prenatal care varied by mother’s geographical region of origin in 2010. Women of European, Canadian, or Australian origin were less likely to delay or have no prenatal care (20.0%). Women from Mexico, Africa, and the Caribbean were more likely to delay or have no prenatal care (41.0%, 39.3%, and 34.4%, respectively) (Figure 16).



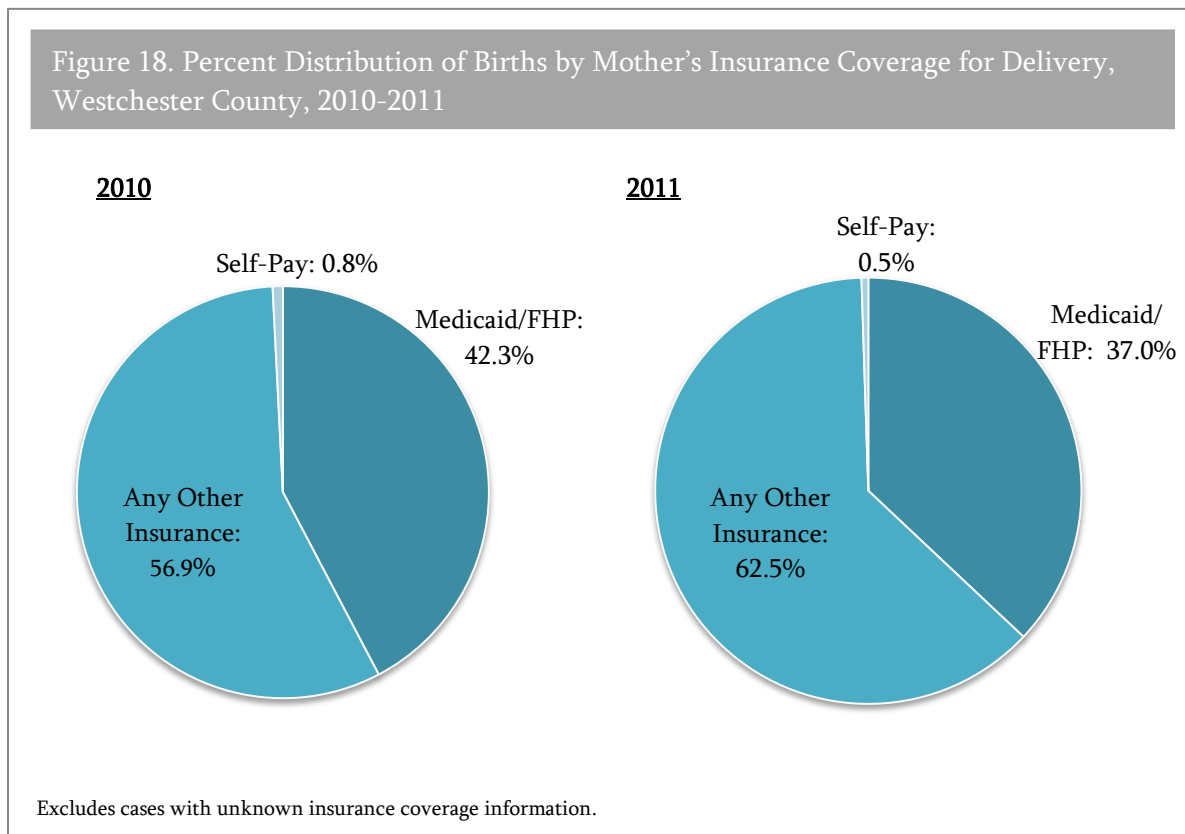
## Gestational Age

- 1,169 infants (11.6%) were born preterm in 2011, and 1,132 infants (10.2%) were born preterm in 2010, with less than 37 weeks of gestation. In 2010, 10.3% of births among white women and 10.7% of births among Hispanic women were preterm births. Black women had the highest percentage of preterm births (12.2%) (Figure 17).

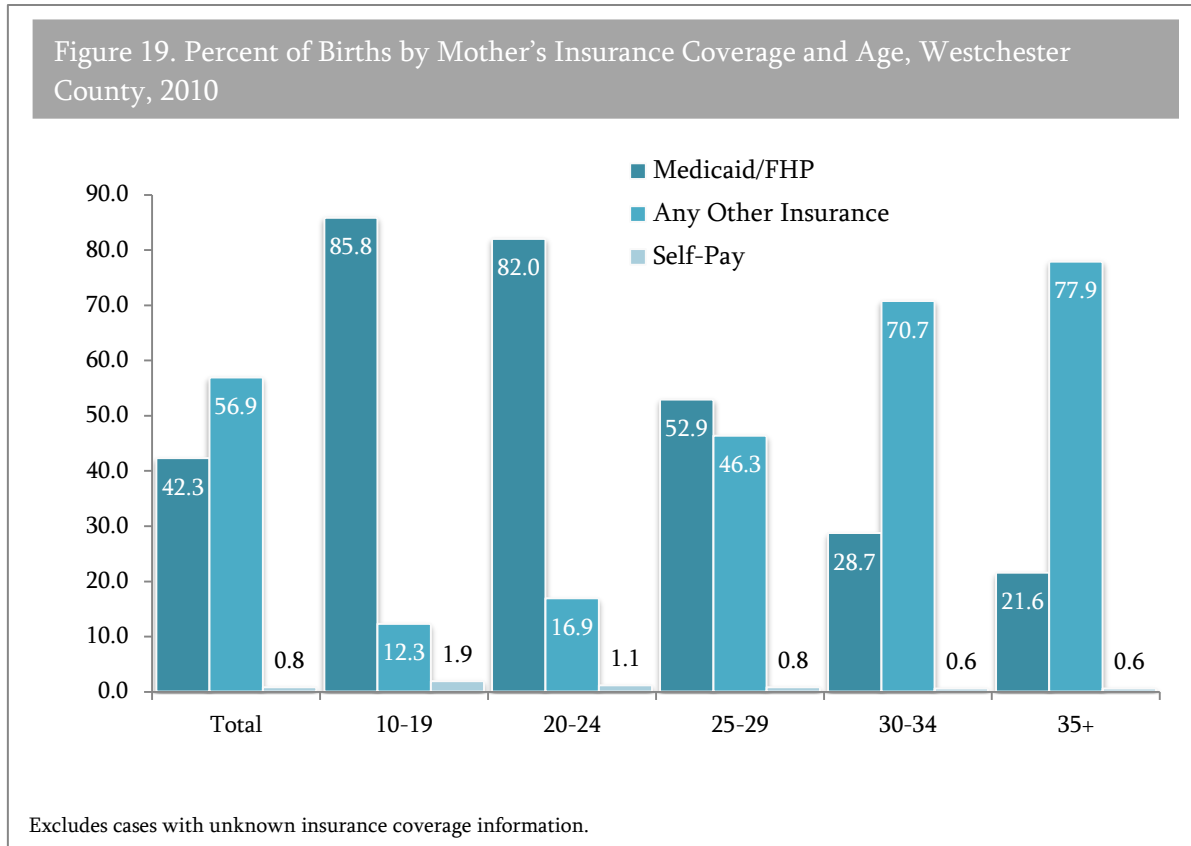


## Insurance Coverage

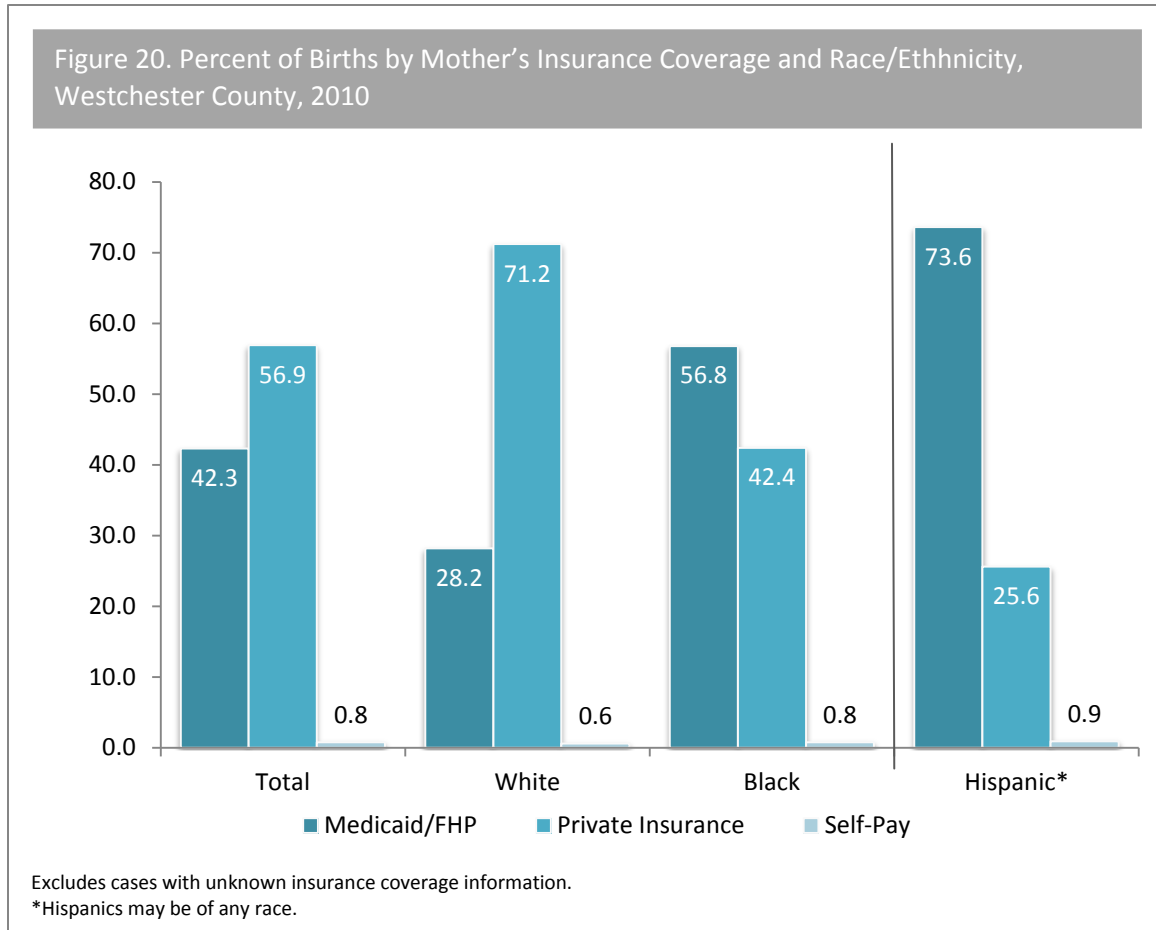
- Among births in 2010 and 2011, more than one-third of infants were born to women with Medicaid as their primary insurer (42.3% and 37.0%, respectively). More than half were born to women who had either private insurance or some other form of financial coverage (56.9% and 62.5%). Less than one percent of women paid for delivery out-of-pocket (i.e., self-pay) in 2010 and 2011 (Figure 18).



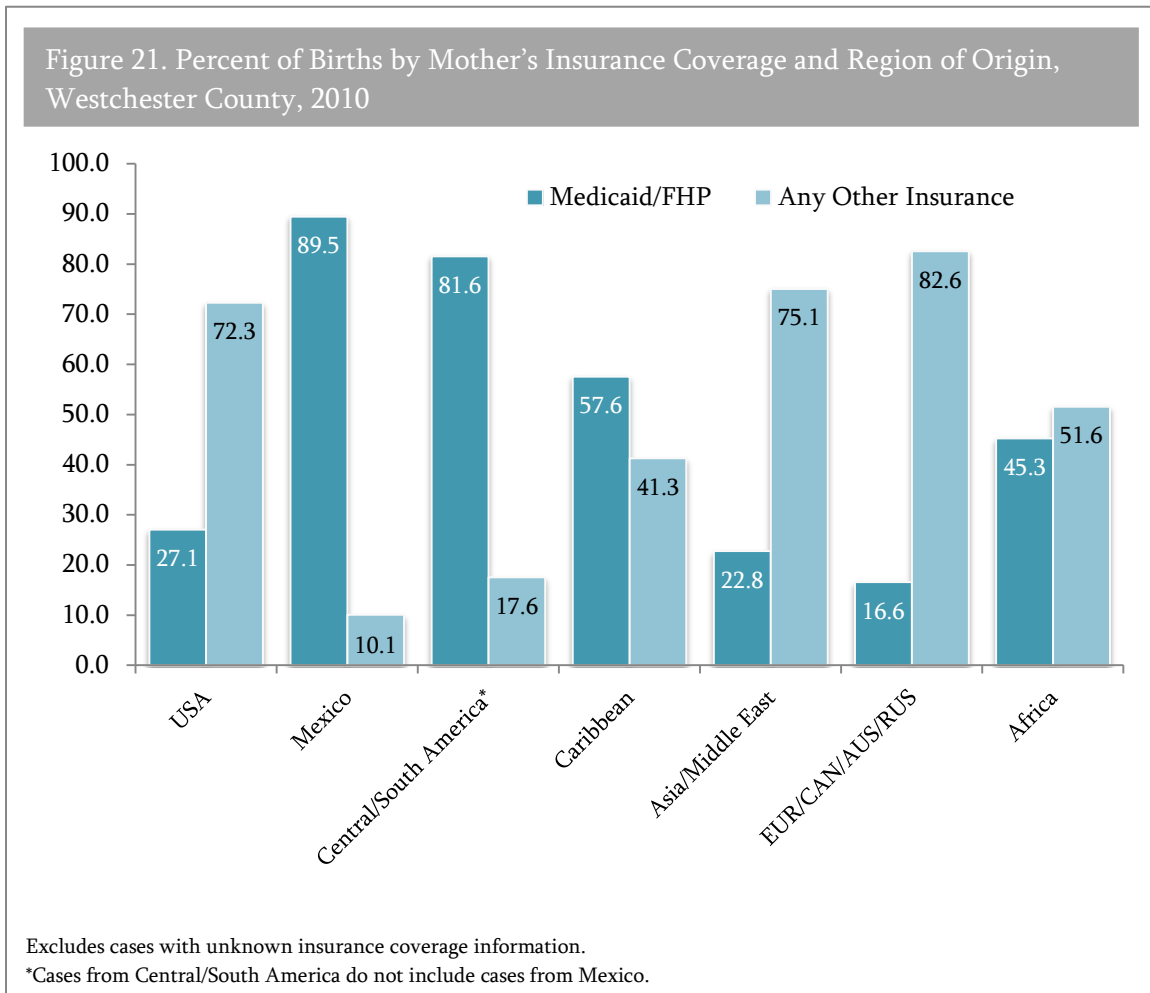
- Young women were more likely to have Medicaid/Family Health Plus for insurance coverage of childbirth in 2010 (Figure 19). While over 80% of infants born to women under the age of 25 were covered by Medicaid or Family Health Plus, only 53% of those born to women aged 25-29 had Medicaid or Family Health Plus. Among infants born to women aged 30-34 and aged 35 and over, less than a third were covered by Medicaid/Family Health Plus.



- Insurance coverage for childbirth varied by race and ethnicity. 28.2% of white women had Medicaid or Family Health Plus, compared to 56.8% of black women and 73.6% of Hispanic women (Figure 20).



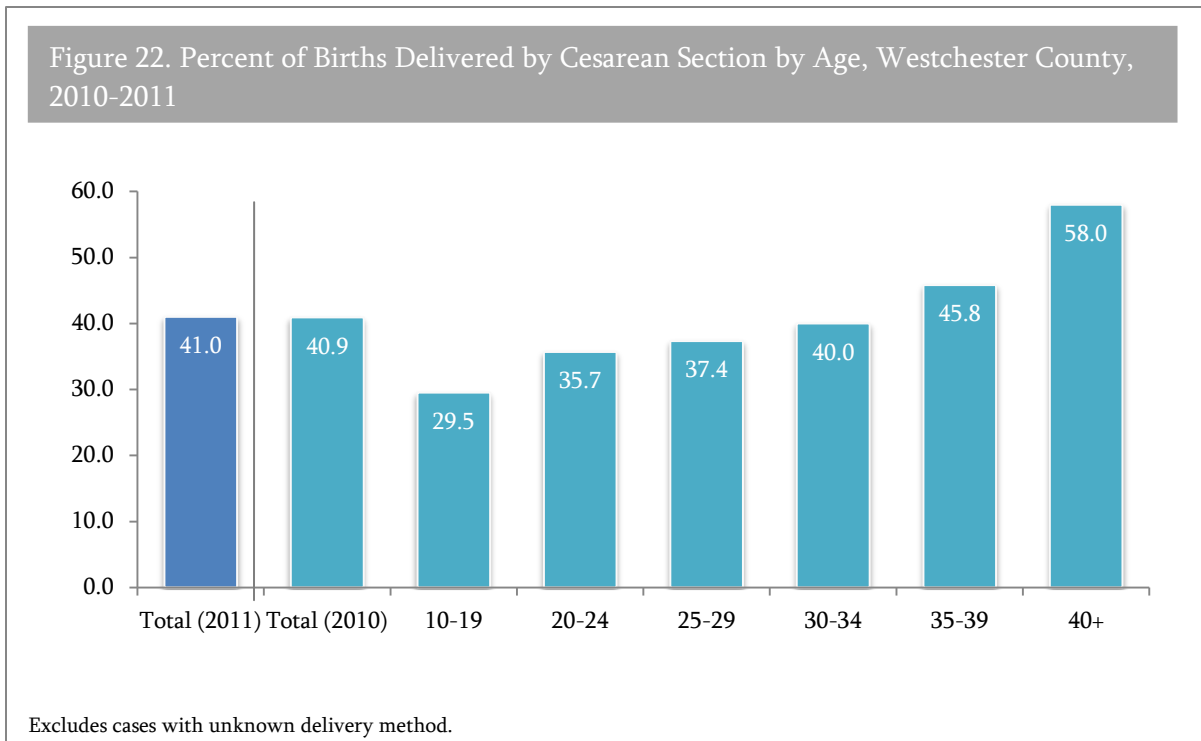
- Insurance coverage for childbirth varied by mother’s region of origin. 27.1% of the women born in the United States had Medicaid or Family Health Plus insurance coverage for childbirth, compared to 89.5% of women born in Mexico. 81.6% of women from Central or South America were covered by Medicaid/Family Health Plus, as compared to 57.6% of women from the Caribbean or 45.3% from Africa. Women from either Asia and the Middle East or Europe, Canada, Australia, and Russia were less likely to have Medicaid/Family Health Plus (22.8% and 16.6%, respectively) (Figure 21).





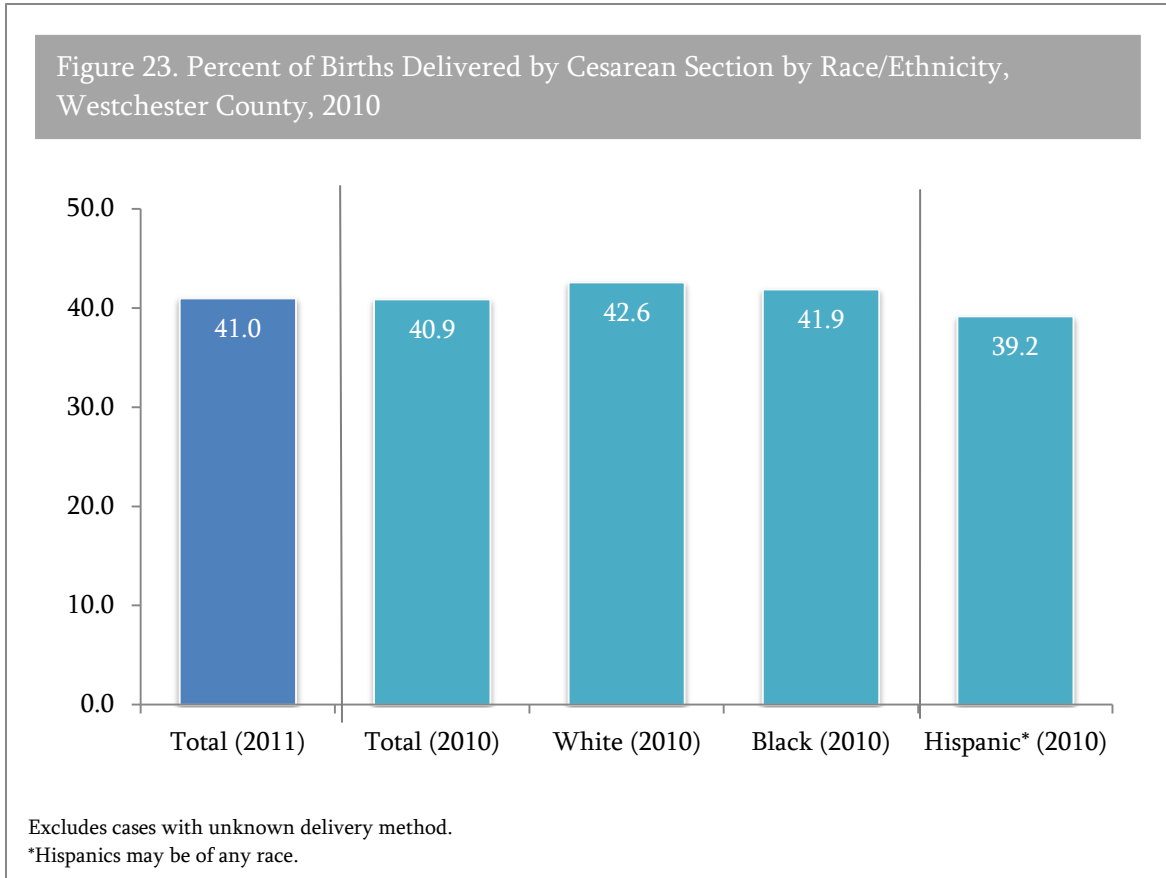
## Delivery Method

- 40.9% of all births were delivered by cesarean section in 2010 (Figure 22), of which 25.7% were primary cesarean deliveries and 15.2% which were repeat cesarean sections. In 2011, 41.0% of all births were delivered by Cesarean section.



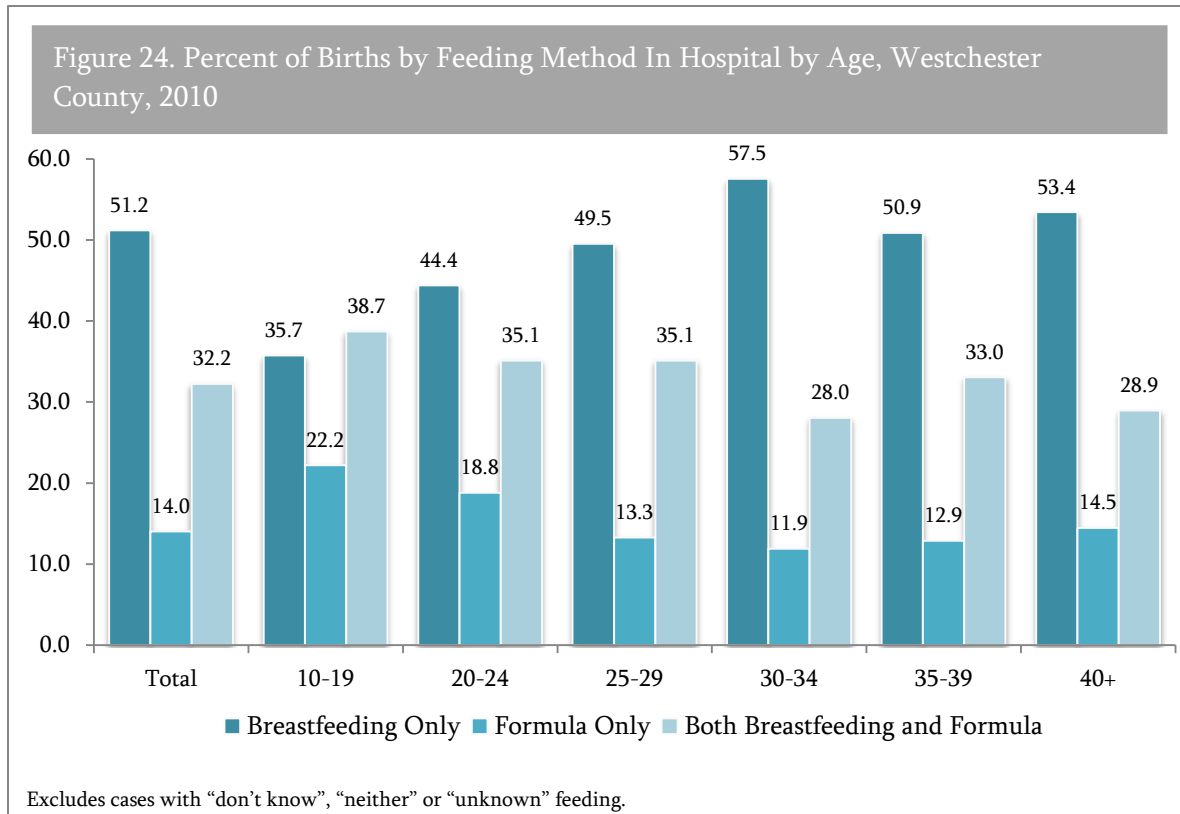
- The percentage of births delivered by cesarean section increased by maternal age (Figure 22). 29.5% of young mothers under 20 years of age delivered by cesarean section, compared to 58.0% of women aged 40 and over.

- The percentage of births delivered by cesarean section varied slightly by race and ethnicity. 42.6% of white women had births by cesarean section, compared to 41.9% of black women and 39.2% of Hispanic women (Figure 23).



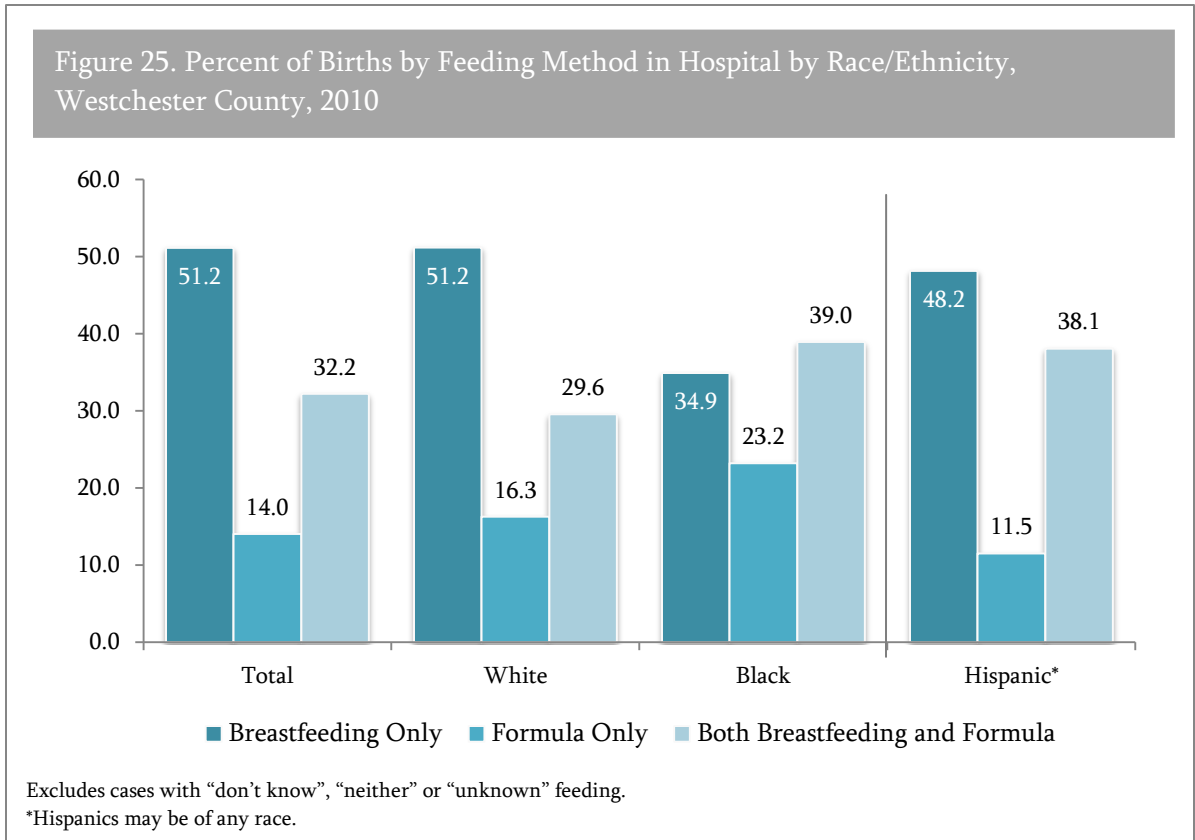
## Feeding Method

- 51.2% of all births were fed exclusively by breastfeeding in the hospital after birth (Figure 24), while 14.0% were fed by formula alone and 32.2% were fed by both formula and breast milk.



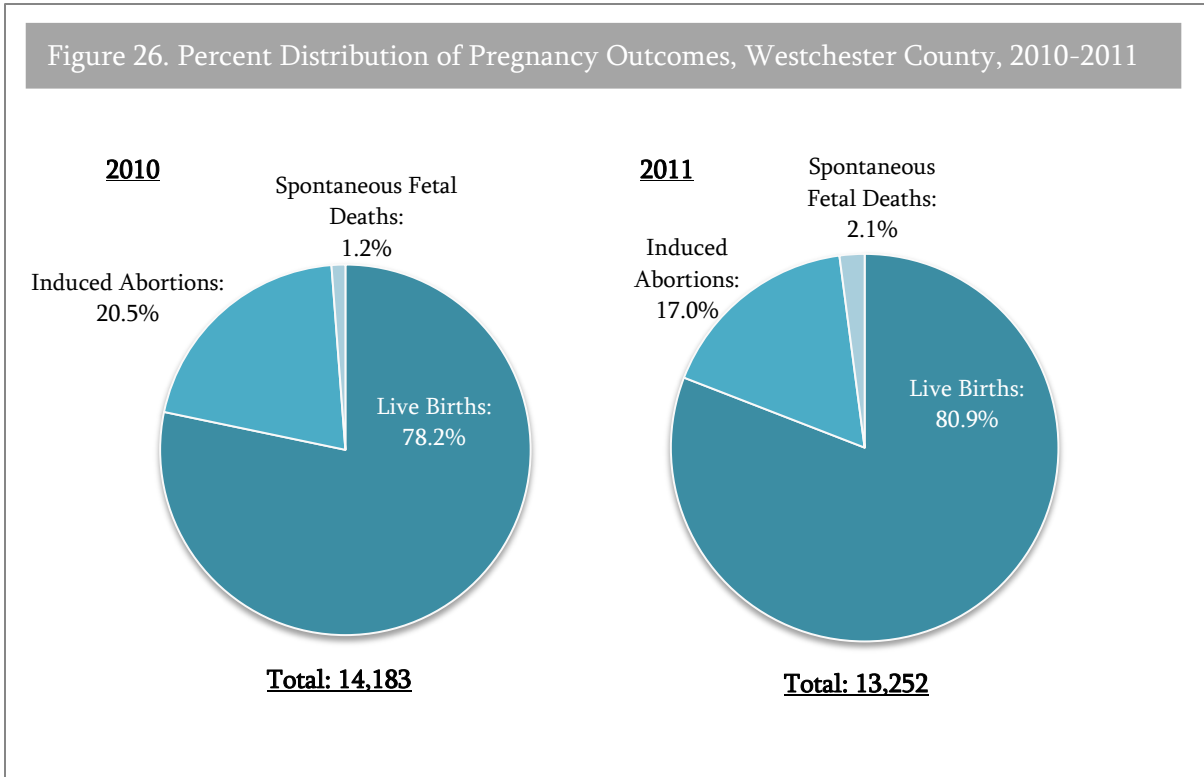
- The percentage of births that were fed by breastfeeding alone varied by maternal age (Figure 24). 35.7% of young mothers under 20 years of age fed their children exclusively by breastfeeding, increasing to over half of mothers ages 30 and over.

- The percentage of births that were fed by breastfeeding alone varied by race and ethnicity. 51.2% of white women fed their infants by breastfeeding alone during their hospital stay, compared to 34.9% of black women and 48.2% of Hispanic women (Figure 25).

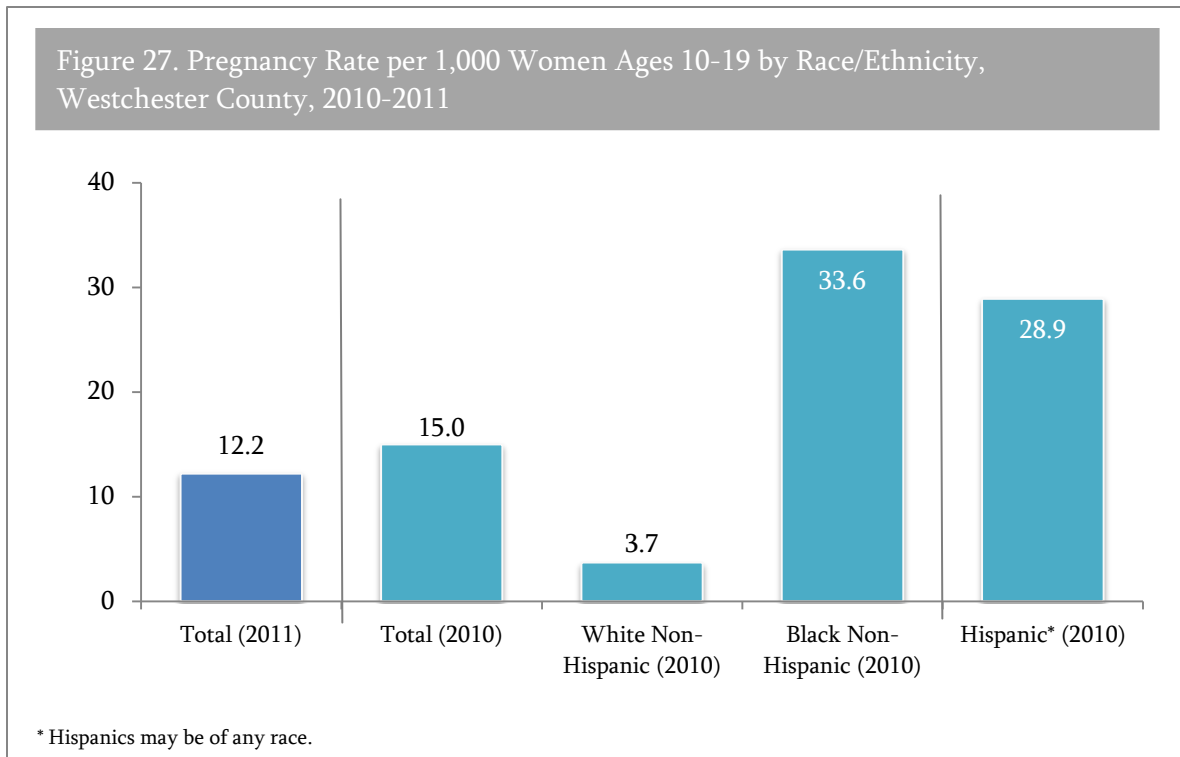


## Pregnancies

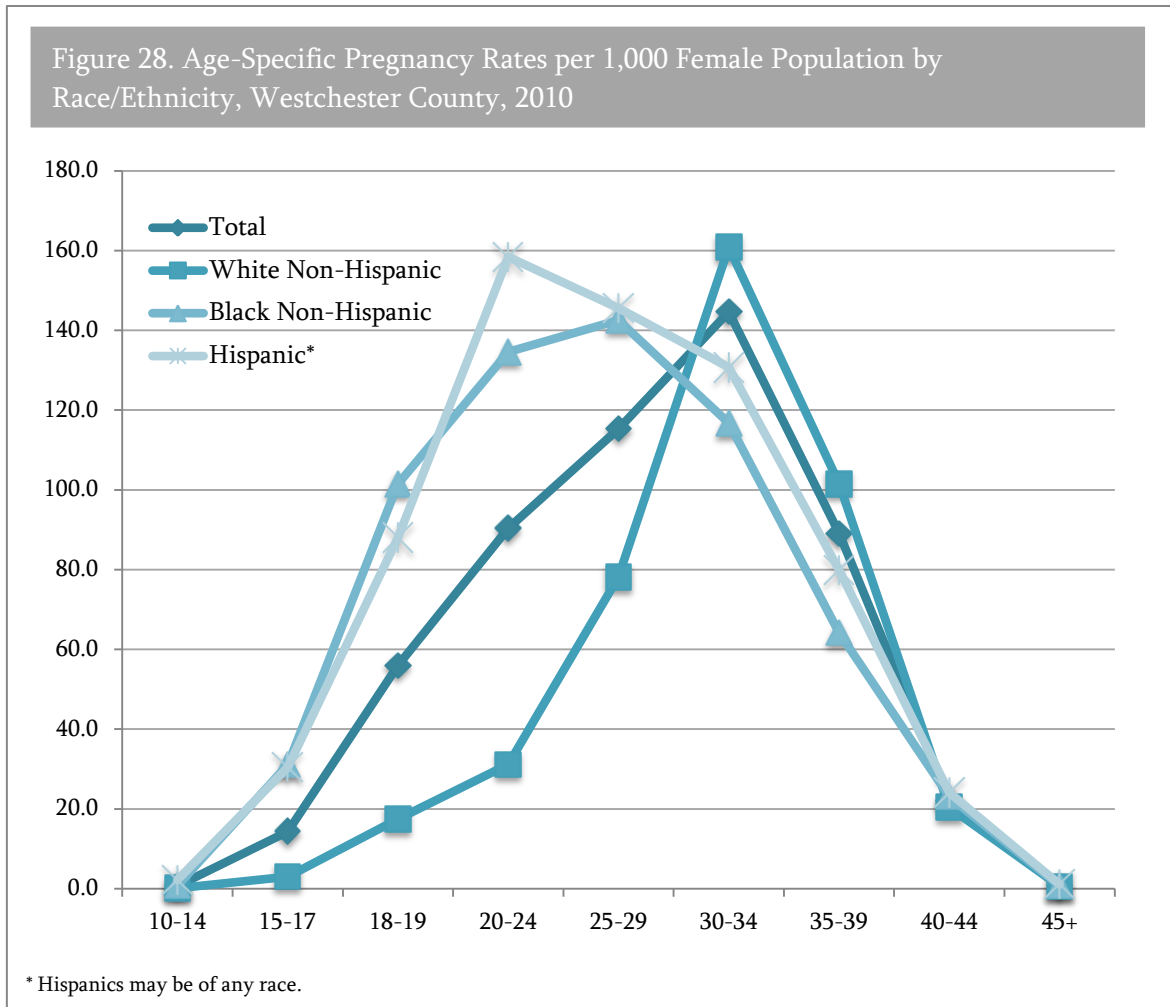
- There were 14,183 pregnancies reported in Westchester County in 2010. 11,097 (78.2%) resulted in live births, 175 (1.2%) resulted in spontaneous fetal deaths, and 2,911 (20.5%) were terminated by induced abortions (Figure 26). In 2011, there were 13,252 pregnancies reported in Westchester County. 10,719 (80.9%) resulted in live births, 276 (2.1%) resulted in spontaneous fetal deaths, and 2,257 (17.0%) were terminated by induced abortion.



- In 2010, the pregnancy rate for women between the ages of 10-19 was 15.0 per 1,000. Comparing race and ethnicity among women between the ages of 10-19 years in 2010, the pregnancy rate was 3.7 per 1,000 women among white non-Hispanics, 33.6 per 1,000 among black non-Hispanics, and 28.9 per 1,000 among Hispanic women (Figure 27). The teenage pregnancy rate declined to 12.2 per 1,000 in 2011.

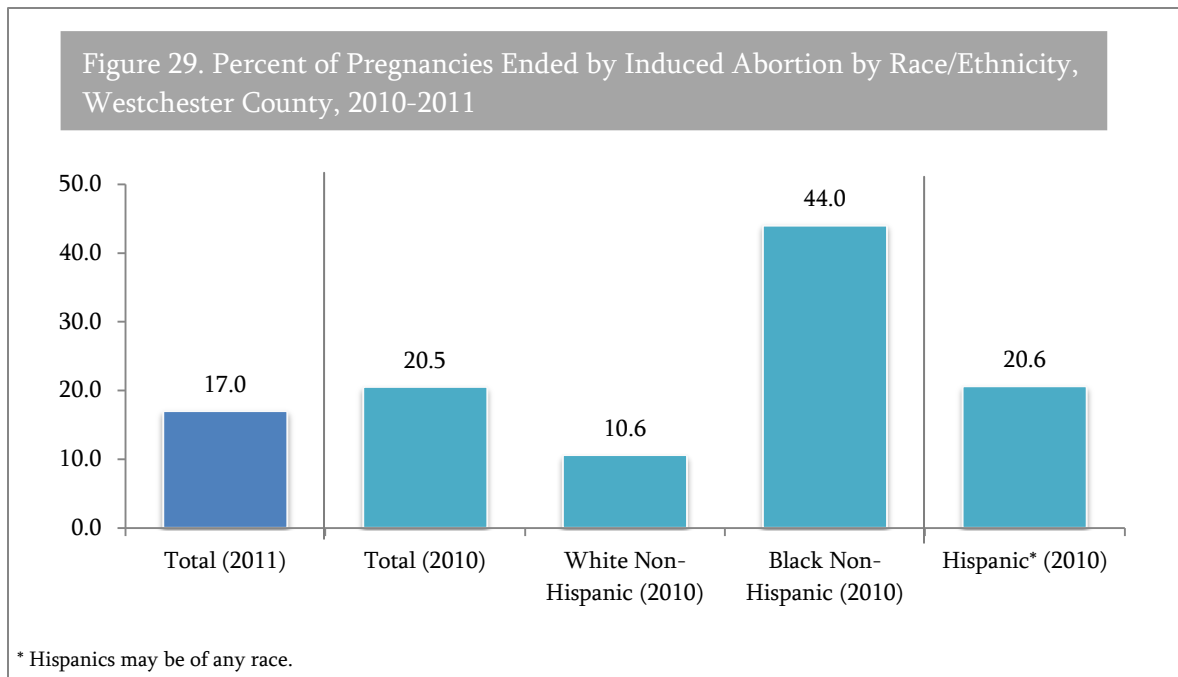


- The pregnancy rate for women varied by age and race/ethnicity. The pregnancy rate for Hispanic women was highest for ages 20-24, reaching 158.4 per 1,000, while the pregnancy rate for black non-Hispanic women was highest for ages 25-29, at 142.6 per 1,000. The pregnancy rate for white non-Hispanic women was highest at 160.9 per 1,000 for ages 30-34 (Figure 28).



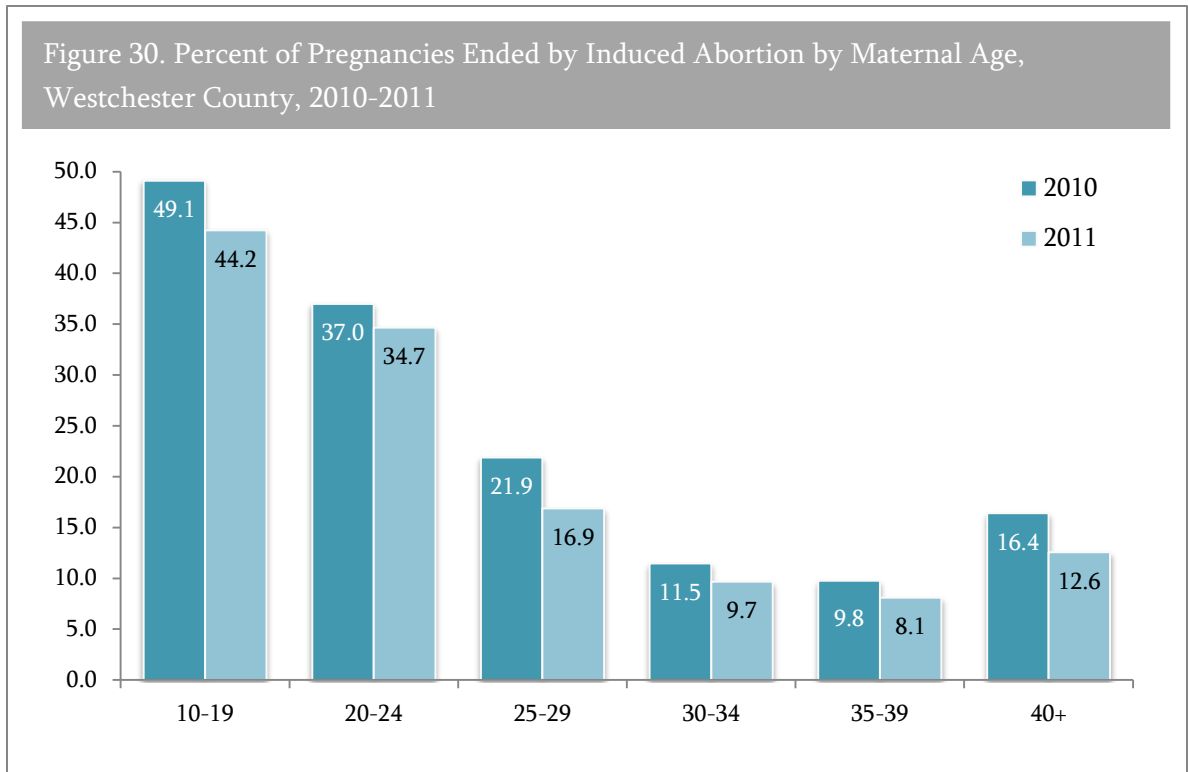
## Abortions

- 2,911 induced abortions were recorded in Westchester County in 2010. About one of every five pregnancies in Westchester County resulted in induced abortions in 2010. In 2011, the number of induced abortions declined to 2,257.
- The percent of pregnancies ending in induced abortions varied by race and ethnicity. In 2010, induced abortions occurred in 44.0% of pregnancies among black non-Hispanic women, 10.6% among white non-Hispanic women, and 20.6% among Hispanic women (Figure 29).





- The percent of pregnancies ending in induced abortions also varied by maternal age. In 2010 and 2011, almost half of pregnancies by women aged 19 and younger were ended by induced abortion (49.1% and 44.2%, respectively). In 2010, 37.0% of pregnancies were ended by induced abortion among women aged 20-24. Induced abortions occurred in 21.9% of women between 25 and 29 years of age, 10.8% among women between 30 and 39 years of age, and increased to 16.4% among women 40 years and older. The percentages of pregnancies ending in induced abortion decreased for all age ranges in 2011 (Figure 30).

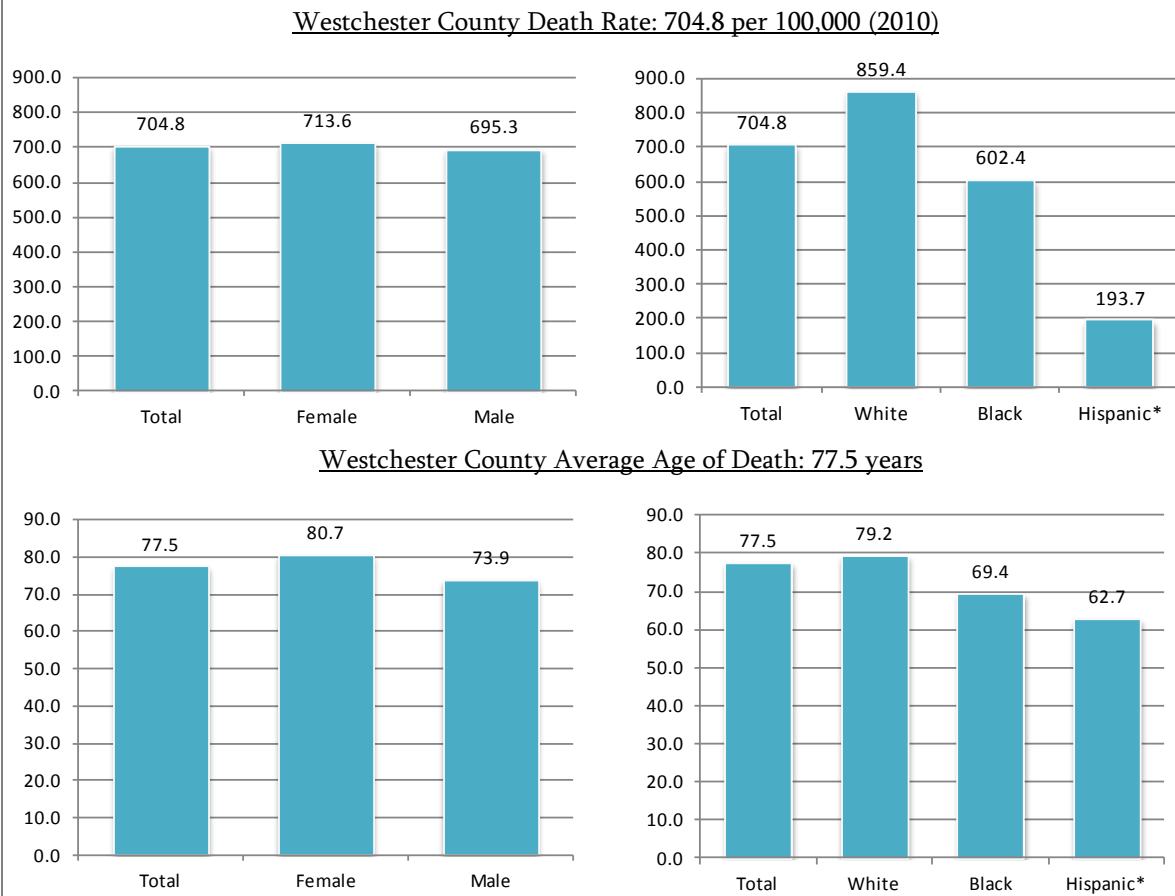


# DEATHS

## Number of Deaths and Death Rates

- There were 6,689 deaths registered in Westchester County in 2010, 3,514 females and 3,175 males. The death rate was 704.8 per 100,000. 6,971 deaths were registered in Westchester County in 2011, a death rate of 734.5 per 100,000.
- The average age of death for females was 80.7 compared to 73.9 for males in 2010.
- The 2010 death rate was 859.4 per 100,000 for whites, 602.4 for blacks and 193.7 for Hispanics.
- The average age at death was 79.2 for whites, 69.4 for blacks and 62.7 for Hispanics in 2010 (Figure 31).

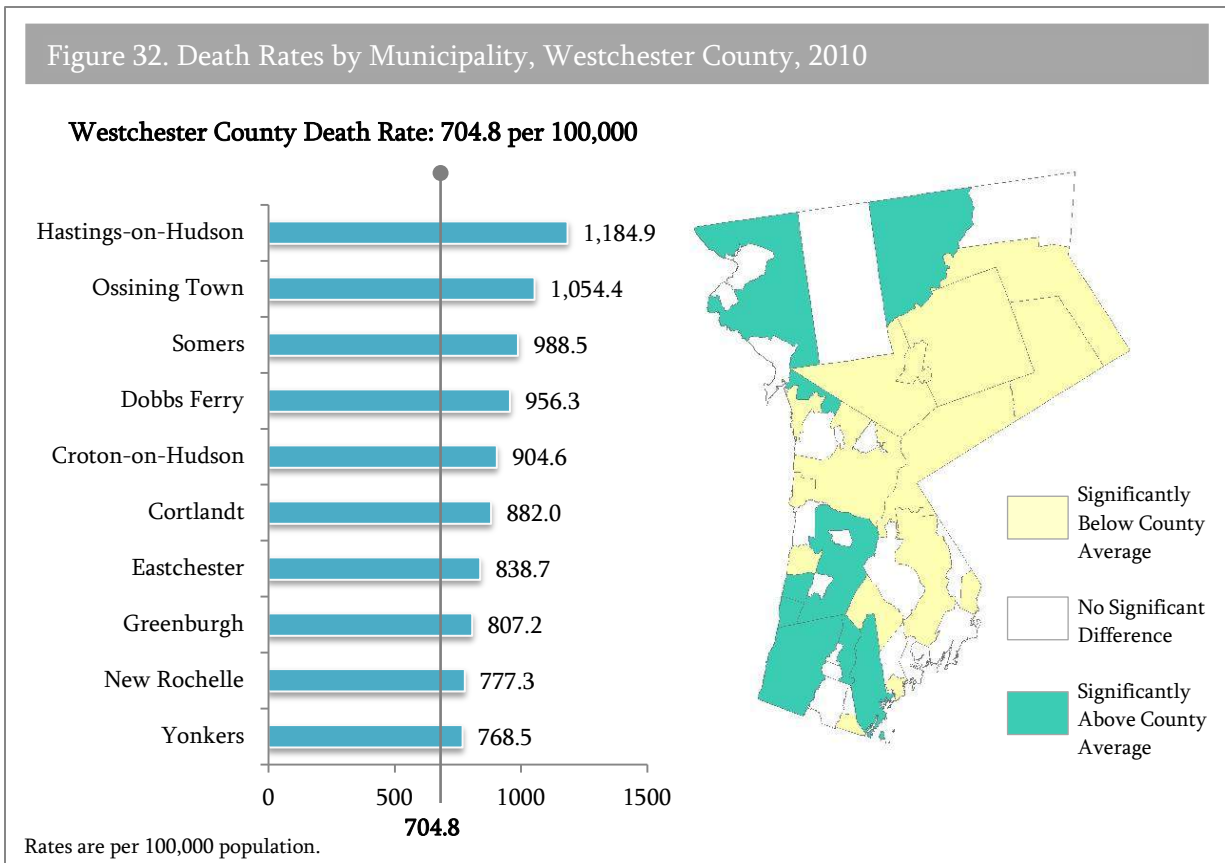
Figure 31. Death Rates and Average Ages at Death by Sex and by Race/Ethnicity, Westchester County, 2010



\*Hispanics may be of any race.

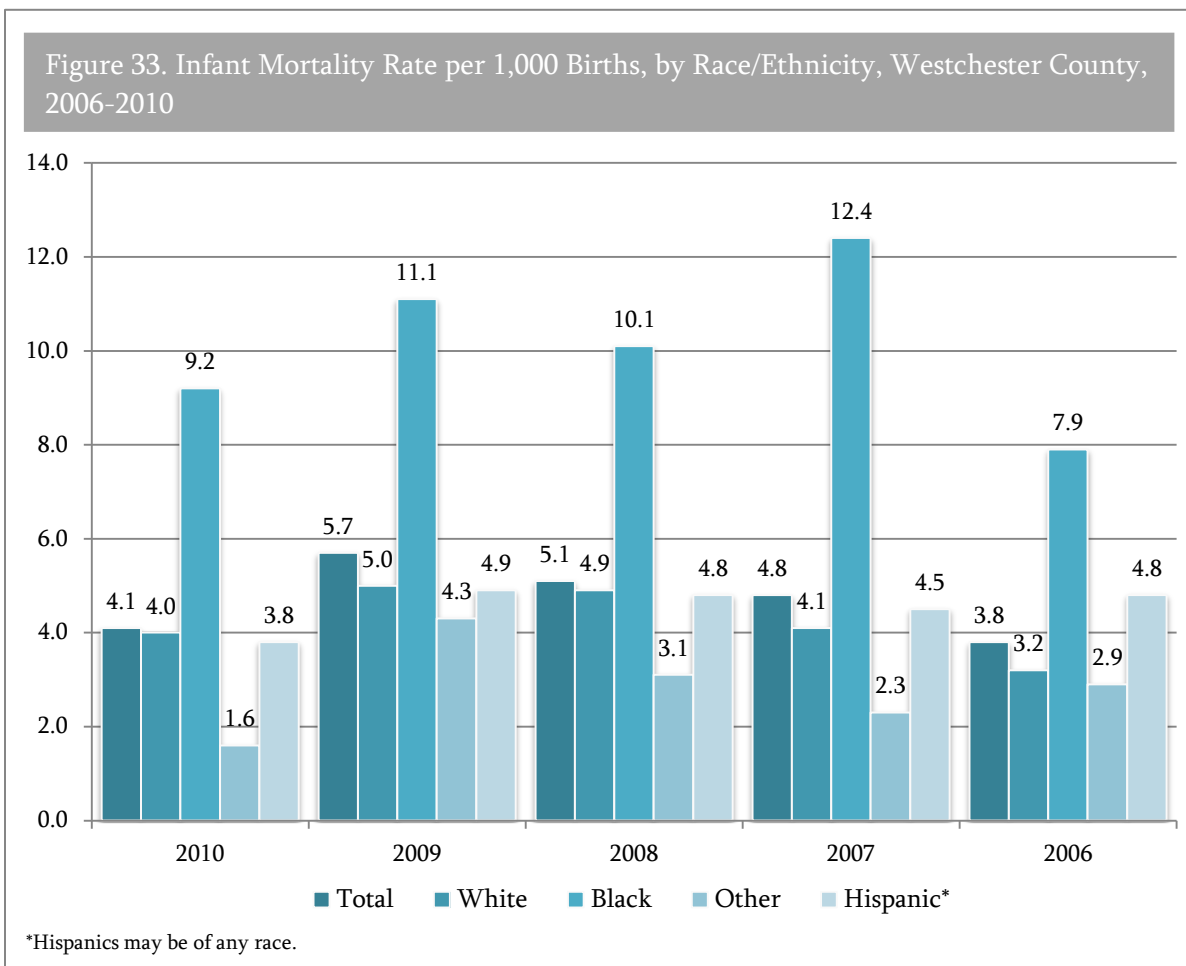
## Residential Areas

- Compared to the county average, death rates were significantly higher in Hastings-on-Hudson, Ossining Town, Somers, Dobbs Ferry, Croton-on-Hudson, Cortlandt, Eastchester, Greenburgh, New Rochelle, and Yonkers (Figure 32).



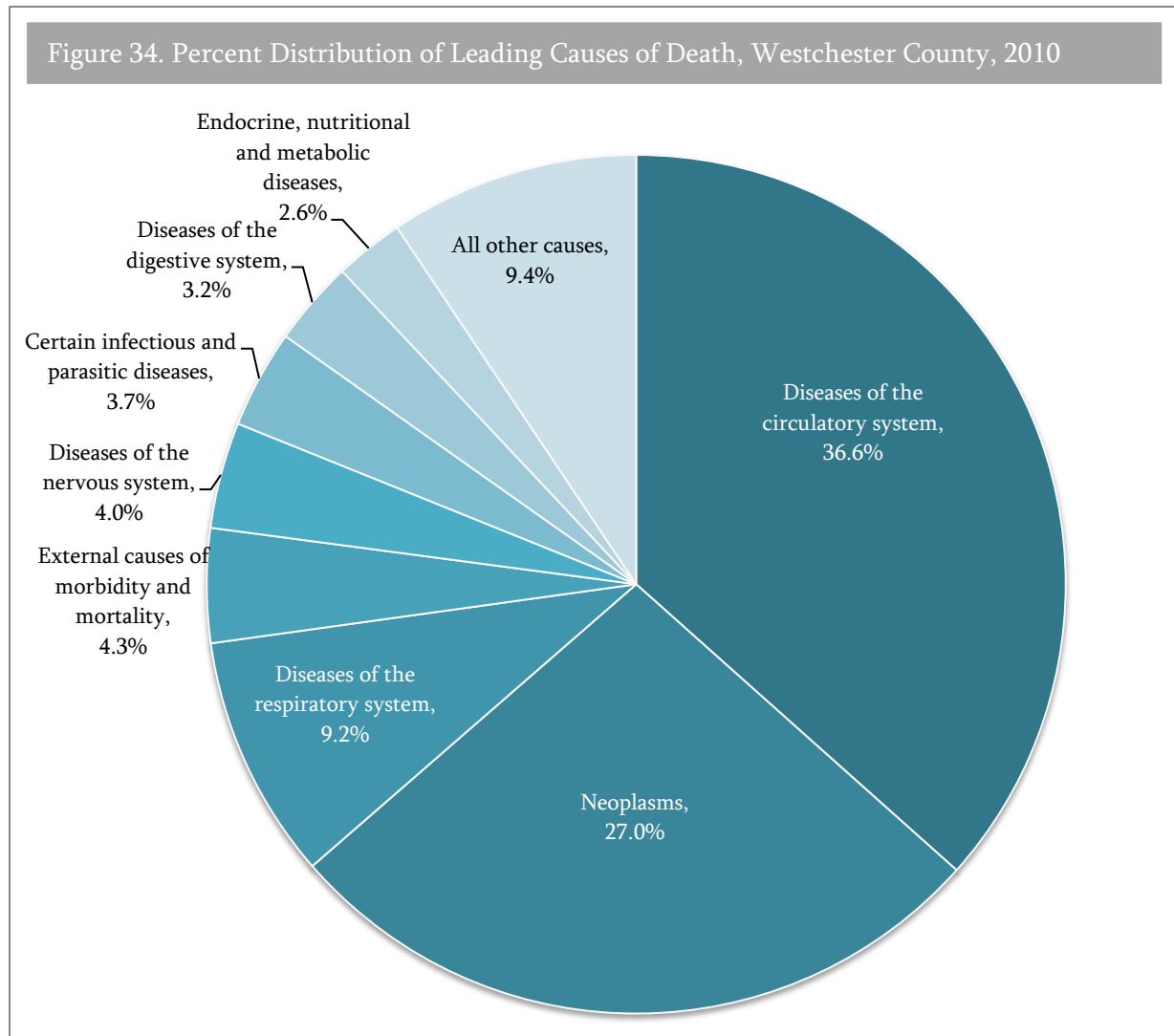
## Infant Mortality

- There were 46 infant deaths in 2010. The infant mortality rate was 4.1 deaths per 1,000 live births in 2010, compared to 5.7 per 1,000 live births in 2009 and 5.1 in 2008 (Figure 33).
- In 2011, there were 50 infant deaths, an infant mortality rate of 4.7 deaths per 1,000 live births.
- The infant mortality rate for white infants decreased from 5.0 per 1,000 live births in 2009 to 4.0 in 2010. The rate for black infants also declined from 11.1 to 9.2 per 1,000 live births.
- Blacks have the highest infant mortality rate compared with other racial groups.



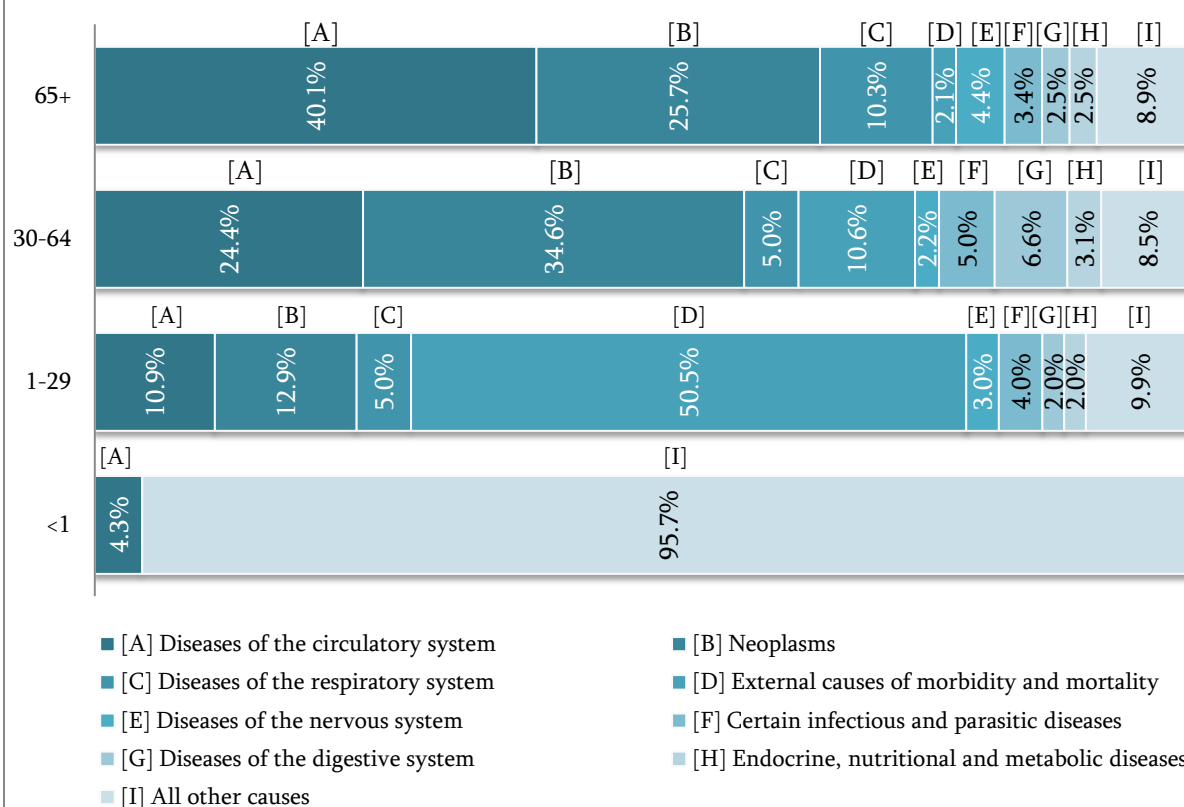
## Major Causes of Death

- Almost 40% of total deaths were due to diseases of the circulatory system (36.6%). Over a quarter were due to neoplasms (27.0%), and almost 10% were due to diseases of the respiratory system (9.2%) (Figure 34).



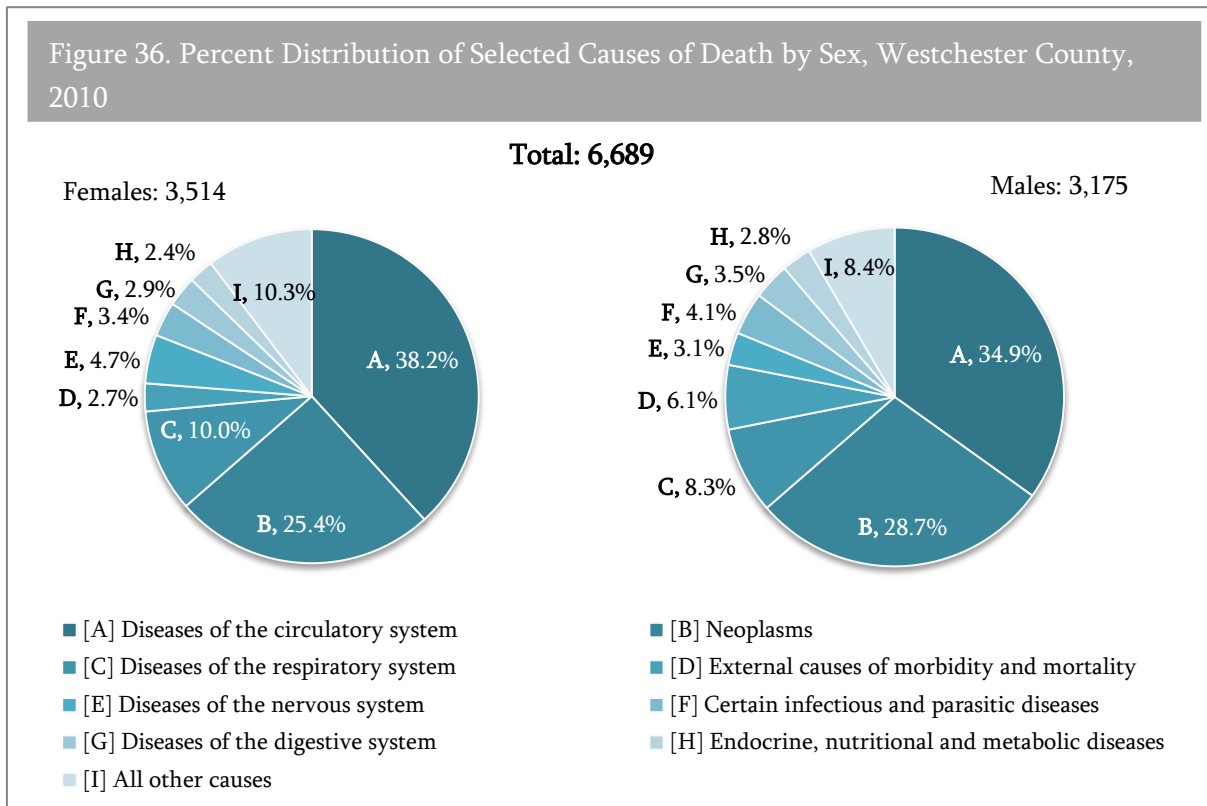
- 80% of deaths were among residents ages 65 and older. Diseases of the circulatory system and neoplasms were the most common causes of death in this age group (Figure 35).
- Residents 30-64 years of age accounted for 18% of deaths. The two major causes of death in this age group were neoplasms (34.6%) and diseases of the circulatory system (24.4%).
- Less than 2% of total deaths were among people 1-29 years of age. Accidents accounted for the greatest number of deaths in this age group (50.5%), followed by neoplasms (12.9%).
- The death rate was the lowest for infants (4.1 per 1,000 live births) and represented less than one percent of total deaths. The two leading causes of death among infants were perinatal conditions (76.4%) and congenital anomalies (15.2%).

Figure 35. Percent Distribution of Selected Causes of Death by Age, Westchester County, 2010



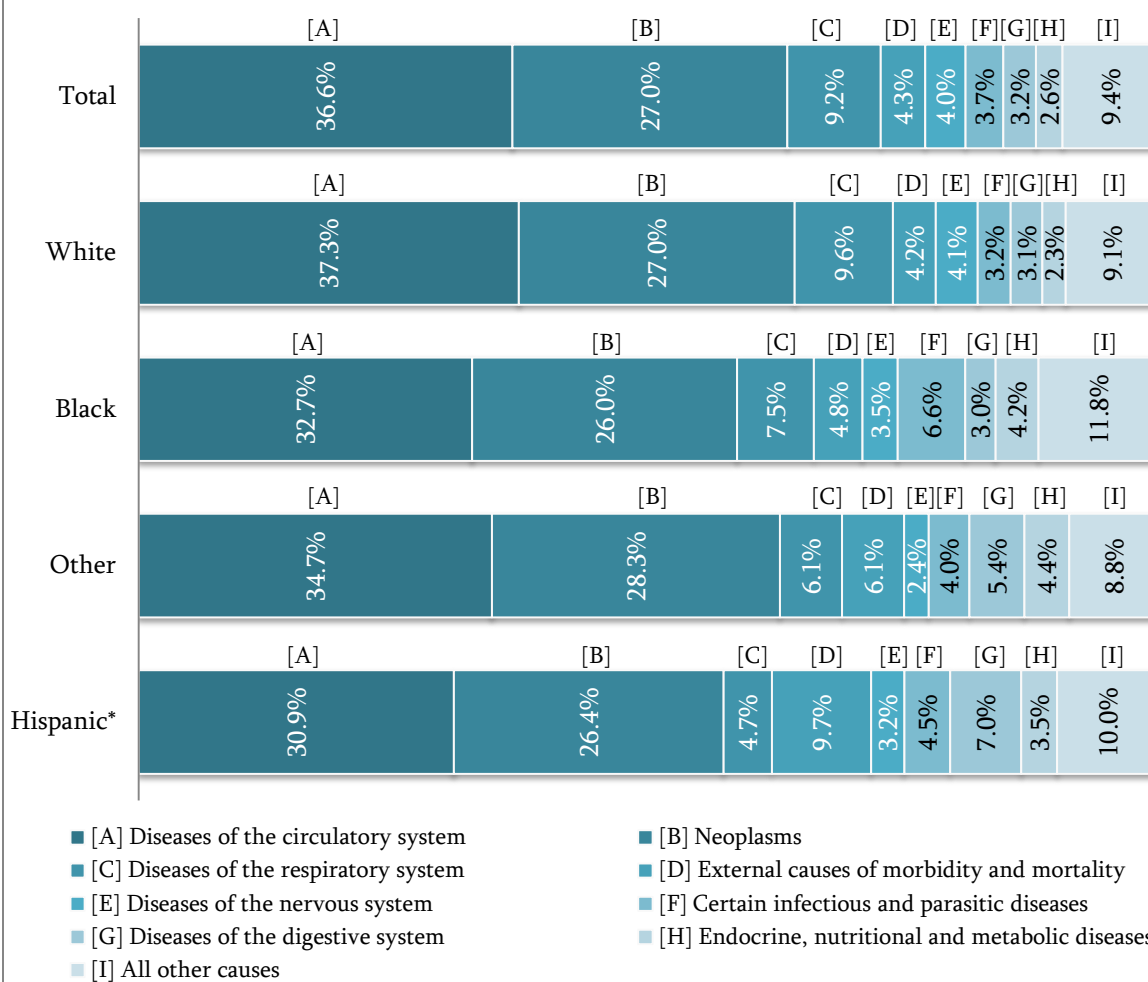
## Leading Causes of Death by Sex, Race and Ethnicity

- In 2010, there were more deaths among women (3,514) than men (3,175) in Westchester County. The death rates were 713.6 and 695.3 per 100,000 for women and men respectively.
- Diseases of the circulatory system, neoplasms, and diseases of the respiratory system were the three leading causes of death among both women and men (Figure 36).
- Other causes of death for women included 4.7% from diseases of the nervous system (including Alzheimer's and Parkinson's disease), and 3.4% from certain infectious and parasitic diseases.
- Other causes of death from men included 6.1% from external causes of morbidity and mortality (including accidents, homicide, and suicide), and 4.1% from certain infectious and parasitic diseases.



- Diseases of the circulatory system and neoplasms were the two leading causes of death across all racial and ethnic groups. Compared to the county average, the proportion of Hispanics who died of circulatory system diseases and neoplasms was smaller (Figure 37).
- Diseases of the respiratory system were the third leading cause of death among whites and blacks. The third leading cause of death among Hispanics was external causes of morbidity and mortality (such as accidents, suicide, and homicide).

Figure 37. Percent Distribution of Selected Causes of Death by Race/Ethnicity, Westchester County, 2010

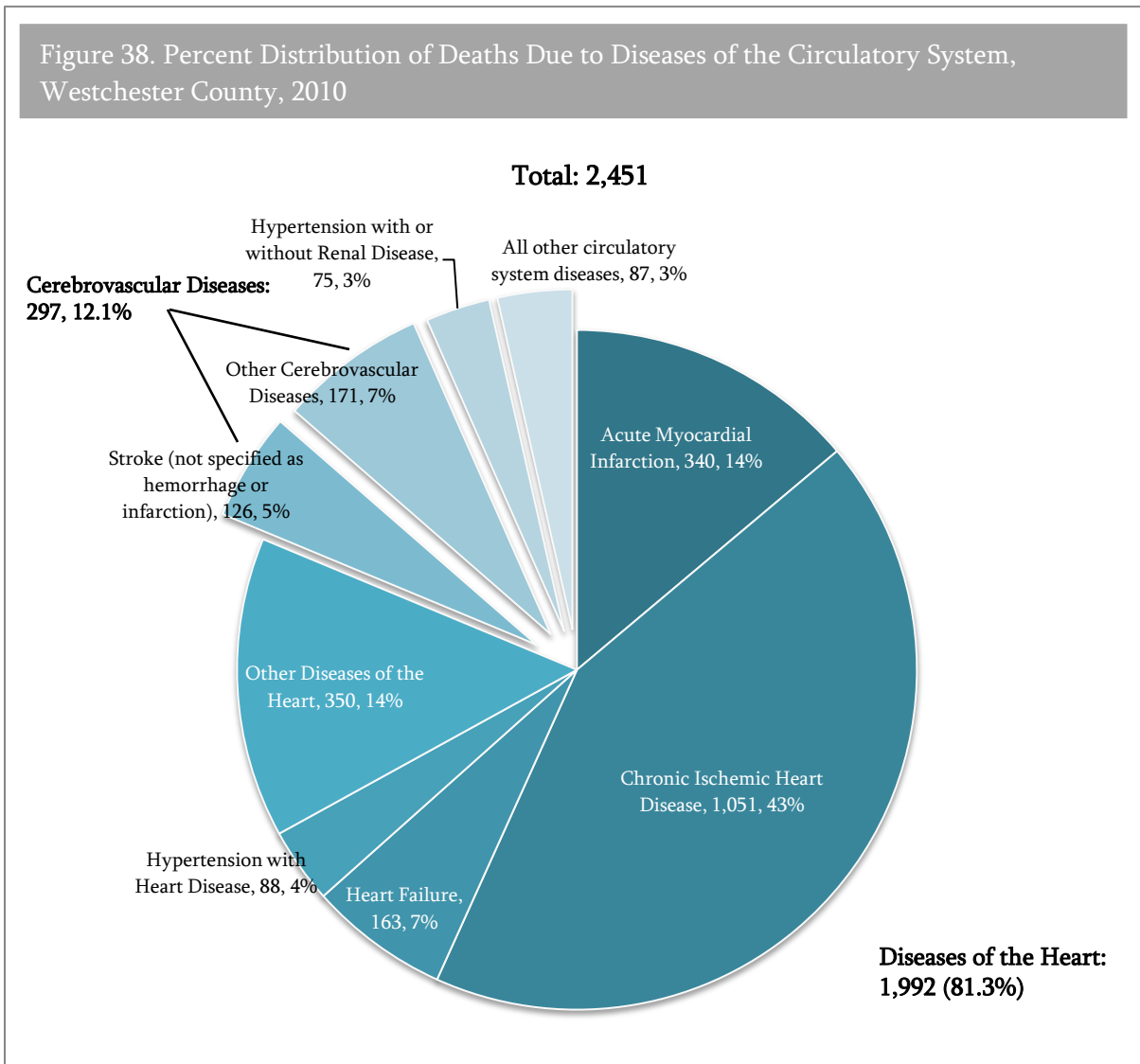


\*Hispanics may be of any race.



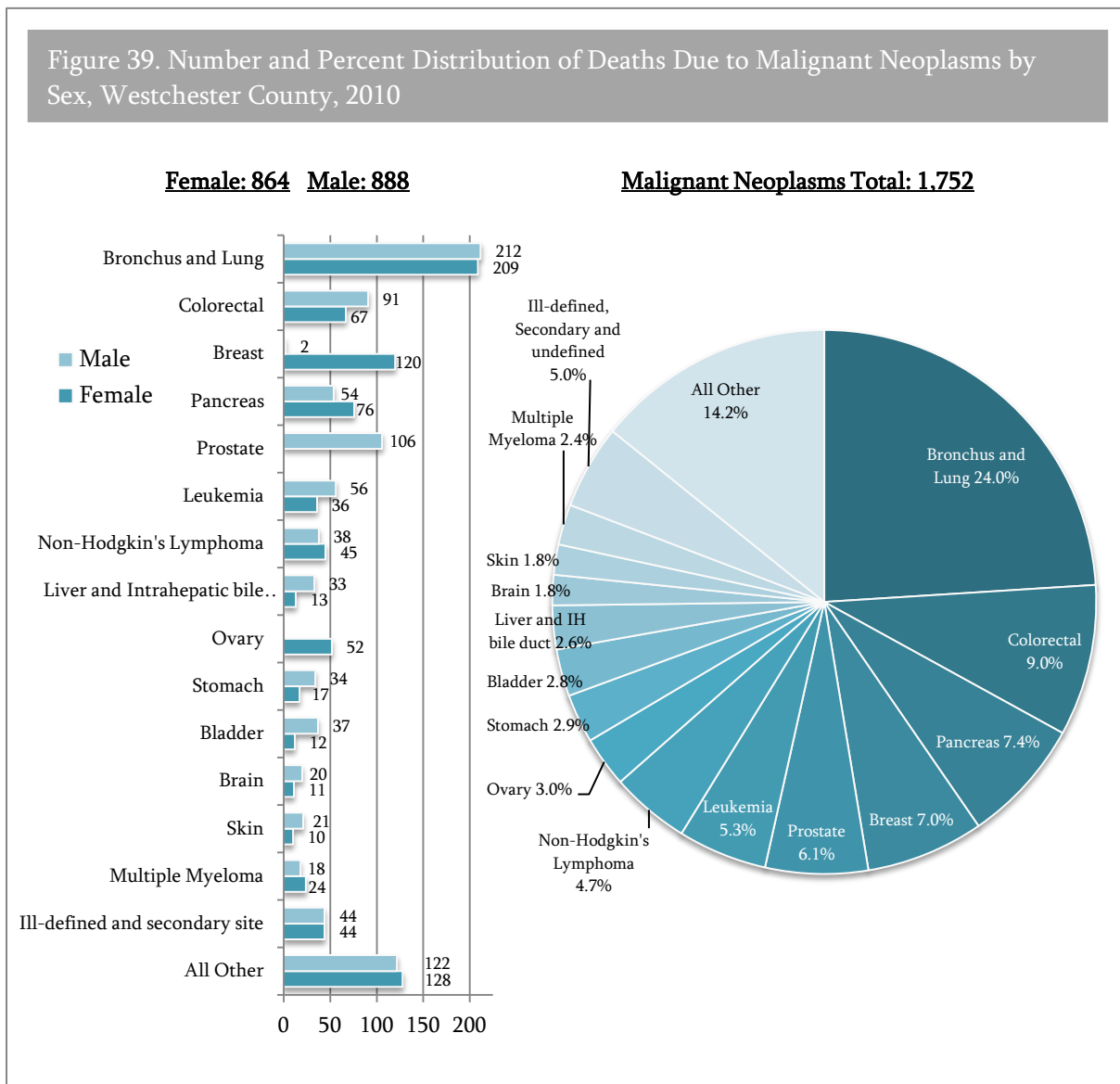
## Diseases of the Circulatory System

- 36.6% (2,451) deaths in the county in 2010 were due to diseases of the circulatory system.
- Diseases of the heart accounted for the majority of (81.3%) of those deaths, followed by other diseases of the circulatory system, including cerebrovascular diseases and hypertension with or without renal disease (Figure 38).



## Neoplasms

- Neoplasms were the second leading cause of death among Westchester county residents in 2010, responsible for 1,803 deaths (27.0%). Almost all (1,752) of these deaths were caused by malignant neoplasms (Figure 39).
- More men than women died of malignant neoplasms (888 versus 864 deaths). The three leading causes of death by malignant neoplasms for men were lung and bronchial cancer (23.9%), colorectal cancer (10.2%), and prostate cancer (11.9%).
- For women, the top three causes of death by malignant neoplasms were lung and bronchial cancer (24.2%), breast cancer (13.9%), and pancreatic cancer (8.8%).



# Tables



**Table 1. Summary Statistics of Live Births and Pregnancies, Westchester County, 2010-2011**

	2010		2011			2010		2011	
<b>Live Births</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>		<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
<b>Total</b>	11,097	100.0	10,719	100.0	<b>Prenatal Care</b>				
<b>Birth Rate (per 1,000)</b>	11.7	--	11.3	--	1st Trimester (1st-3rd Month)	6,920	76.2	6,508	73.0
<b>Maternal Age</b>					2nd Trimester (4th-6th Month)	2,059	22.7	1,966	22.1
<15	11	0.1	7	0.1	3rd Trimester (7th-9th Month)	430	4.7	391	4.4
15-17	123	1.1	119	1.1	No Prenatal Care	46	0.5	50	0.6
18-19	347	3.1	299	2.8	No Prenatal Care Information	1,642	--	1,804	--
20-24	1,466	13.2	1,312	12.2	<b>White Alone</b>				
25-29	2,342	21.1	2,351	21.9	1st Trimester (1st-3rd Month)	4,017	78.1	--	78.9
30-34	3,562	32.1	3,621	33.8	3rd Trimester (7th-9th Month)	171	3.3	--	3.3
35-39	2,518	22.7	2,359	22.0	<b>Black Alone</b>				
40-44	672	6.1	601	5.6	1st Trimester (1st-3rd Month)	800	60.6	--	62.9
45+	54	0.5	49	0.5	3rd Trimester (7th-9th Month)	113	8.6	--	9.1
Not stated	2	--	1	--	<b>Hispanic<sup>1</sup></b>				
<b>Race / Ethnicity</b>					1st Trimester (1st-3rd Month)	2,278	64.9	--	65.5
White Alone	6,444	58.1	5,929	55.3	3rd Trimester (7th-9th Month)	174	5.0	--	5.8
Black Alone	1,481	13.4	1,576	14.7	<b>Delivery Method</b>				
Asian/Other	3,162	28.5	3,210	30.0	Vaginal Delivery	6,464	60.3	6,178	57.7
Hispanic <sup>1</sup>	3,942	35.6	3,725	34.8	Vaginal Birth after Cesarean	90	0.8	146	1.4
Unknown	10	--	4	--	Primary Cesarean Section	2,851	26.6	2,660	24.8
<b>Low Birthweight</b>					Repeat Cesarean Section	1,688	15.8	1,730	16.1
2500+ grams	10,139	91.4	9,843	91.8	Unknown	4	--	5	--
1500-2499 grams	788	7.1	702	6.5	<b>Insurance Coverage</b>				
<1500 grams	167	1.5	173	1.6	Medicaid / FHP	4,209	42.3	3,968	41.2
Not Stated	3	--	1	--	Private Insurance	5,317	53.4	5,149	53.4
<b>Gestation Weeks</b>					Self Pay	76	0.8	55	0.6
37+ Weeks	9,960	89.8	8,894	88.4	Other Gov't Coverage	58	0.6	59	0.6
34-36 Weeks	626	5.6	792	7.9	Other Insurance	289	2.9	403	4.2
<34 Weeks	506	4.6	377	3.7	Unknown	1,148	--	1,085	--
Unknown	5	--	656	--					

	2010		2011			2010		2011	
<b>Pregnancies</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>		<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
<b>Total</b>	13,252	100.0	13,252	100.0	<b>Abortions</b>				
<b>Pregnancy Outcome</b>					White	--	--	1,077	53.6
Live Births	11,097	83.7	10,719	80.9	White Non-Hispanic	564	19.4	--	--
Induced Abortions	2,911	22.0	2,257	17.0	Black	--	--	839	41.8
Spontaneous Fetal Deaths	175	1.3	276	2.1	Black Non-Hispanic	1,097	37.7	--	--
<b>Race / Ethnicity<sup>1</sup></b>					Other	--	--	92	4.6
White	--	--	7,194	82.8	Hispanic <sup>1</sup>	1,038	35.7	778	38.7
White Non-Hispanic	5,322	40.2	--	--	Not Stated	--	--	249	--
Black	--	--	2,459	28.3	<b>Spontaneous Fetal Deaths</b>				
Black Non-Hispanic	2,493	18.8	--	--	White	--	--	188	75.2
Other	--	--	3,320	38.2	White Non-Hispanic	106	60.6	--	--
Hispanic <sup>2</sup>	5,033	38.0	4,563	52.5	Black	--	--	44	17.6
Not Stated	--	--	279	--	Black Non-Hispanic	14	8.0	--	--
					Other	--	--	18	7.2
					Hispanic <sup>2</sup>	53	30.3	60	24.0
					Not Stated	--	--	26	--

<sup>1</sup> Race and ethnicity categories varied in pregnancy data from NYSDOH between 2010 and 2011.

<sup>2</sup> Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health

**Table 2. Total Number of Births and Birth Rates by Municipality, Westchester County, 2010**

<b>Health Planning Region and Municipality</b>	<b>Number of Births</b>	<b>Birth Rates</b> <i>(per 1,000 population)</i>
<b>Westchester County</b>	<b>11,097</b>	<b>11.7</b>
<b>Northwest</b>	<b>1,578</b>	<b>10.7</b>
Briarcliff Manor (V)	53	6.7
Buchanan (V)	23	10.3
Cortlandt (TOV)	234	7.5
Croton-on-Hudson (V)	86	10.7
Mount Pleasant (TOV)	188	7.2
Ossining (TOV)	41	7.6
Ossining (V)	350	14.0
Peekskill (C)	385	16.3
Pleasantville (V)	65	9.3
Sleepy Hollow (V)	153	15.5
<b>Northeast</b>	<b>1,117</b>	<b>8.2</b>
Bedford (T)	181	10.4
Lewisboro (T)	88	7.1
Mount Kisco (T/V)	146	13.4
New Castle (T)	139	7.9
North Castle (T)	90	7.6
North Salem (T)	25	4.9
Pound Ridge (T)	31	6.1
Somers (T)	120	5.9
Yorktown (T)	297	8.2
<b>West Central</b>	<b>1,810</b>	<b>11.1</b>
Ardsley (V)	36	8.1
Dobbs Ferry (V)	100	9.2
Elmsford (V)	55	11.8
Greenburgh (TOV)	462	10.8
Hastings-on-Hudson (V)	82	10.4
Irvington (V)	46	7.2
Scarsdale (T/V)	91	5.3
Tarrytown (V)	136	12.1
White Plains (C)	802	14.1
<b>East Central</b>	<b>1,332</b>	<b>11.3</b>
Harrison (T/V)	233	8.5
Larchmont (V)	71	12.1
Mamaroneck (TOV)	136	11.4
Mamaroneck (V)	217	11.5
Port Chester (V)	430	14.8
Rye (C)	153	9.7
Rye Brook (V)	92	9.8
<b>Southwest</b>	<b>2,833</b>	<b>14.5</b>
Yonkers (C)	2,833	14.5
<b>Southeast</b>	<b>2,404</b>	<b>12.7</b>
Bronxville (V)	66	10.4
Eastchester (TOV)	199	10.2
Mount Vernon (C)	948	14.1
New Rochelle (C)	971	12.6
Pelham (V)	81	11.7
Pelham Manor (V)	45	8.2
Tuckahoe (V)	94	14.5
<b>Unknown</b>	<b>23</b>	--

Source: New York State Department of Health

**Table 3. Average Maternal Age and Number of Births by Mother's Age and Municipality, Westchester County, 2010**

Health Planning Region and Municipality	Average Maternal Age	Mother's Age								
		Total	10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Westchester County</b>	<b>31.3</b>	<b>11,097</b>	<b>134</b>	<b>347</b>	<b>1,466</b>	<b>2,342</b>	<b>3,562</b>	<b>2,518</b>	<b>672</b>	<b>54</b>
<b>Northwest</b>	<b>31.4</b>	<b>1,578</b>	<b>17</b>	<b>57</b>	<b>188</b>	<b>347</b>	<b>505</b>	<b>349</b>	<b>110</b>	<b>4</b>
Briarcliff Manor (V)	34.3	53	0	0	0	10	20	16	7	0
Buchanan (V)	30.3	23	2	1	1	7	7	3	2	0
Cortlandt (TOV)	31.7	234	0	10	27	47	70	66	14	0
Croton-on-Hudson (V)	33.7	86	0	1	4	14	30	28	9	0
Mount Pleasant (TOV)	33.5	188	0	2	4	31	85	55	10	1
Ossining (TOV)	35.0	41	0	0	0	4	18	11	8	0
Ossining (V)	30.5	350	4	11	56	95	96	66	21	1
Peekskill (C)	29.4	385	10	25	67	95	112	53	22	0
Pleasantville (V)	34.7	65	0	1	2	9	21	22	8	2
Sleepy Hollow (V)	30.4	153	1	6	27	35	46	29	9	0
<b>Northeast</b>	<b>33.2</b>	<b>1,117</b>	<b>5</b>	<b>7</b>	<b>72</b>	<b>192</b>	<b>410</b>	<b>344</b>	<b>74</b>	<b>12</b>
Bedford (T)	32.7	181	1	1	14	35	70	44	13	3
Lewisboro (T)	33.9	88	0	1	4	11	35	30	7	0
Mount Kisco (T/V)	30.4	146	2	1	27	34	46	30	5	0
New Castle (T)	34.8	139	0	0	4	14	44	64	11	2
North Castle (T)	32.3	90	1	1	7	21	33	23	3	1
North Salem (T)	33.0	25	0	1	1	4	10	8	1	0
Pound Ridge (T)	35.8	31	0	0	1	0	12	13	3	2
Somers (T)	34.2	120	0	1	3	21	44	32	17	2
Yorktown (T)	33.6	297	1	1	11	52	116	100	14	2
<b>West Central</b>	<b>32.4</b>	<b>1,810</b>	<b>15</b>	<b>24</b>	<b>158</b>	<b>340</b>	<b>653</b>	<b>478</b>	<b>132</b>	<b>10</b>
Ardsey (V)	34.9	36	0	0	1	4	13	11	6	1
Dobbs Ferry (V)	33.3	100	0	1	3	21	38	26	11	0
Elmsford (V)	30.4	55	0	0	6	16	27	5	1	0
Greenburgh (TOV)	32.7	462	4	5	42	83	164	119	44	1
Hastings-on-Hudson (V)	33.4	82	1	1	5	15	25	26	7	2
Irvington (V)	34.6	46	0	0	2	5	15	17	7	0
Scarsdale (T/V)	35.6	91	0	0	0	5	37	40	9	0
Tarrytown (V)	32.7	136	0	1	17	17	49	45	7	0
White Plains (C)	31.6	802	10	16	82	174	285	189	40	6
<b>East Central</b>	<b>32.4</b>	<b>1,332</b>	<b>6</b>	<b>28</b>	<b>132</b>	<b>217</b>	<b>488</b>	<b>354</b>	<b>98</b>	<b>9</b>
Harrison (T/V)	33.6	233	0	0	16	35	83	78	20	1
Larchmont (V)	35.0	71	0	0	0	8	26	27	8	2
Mamaroneck (TOV)	34.8	136	0	1	4	9	53	54	13	2
Mamaroneck (V)	31.8	217	2	7	25	34	87	44	17	1
Port Chester (V)	29.8	430	3	20	79	105	141	64	18	0
Rye (C)	35.2	153	1	0	1	11	58	66	13	3
Rye Brook (V)	32.9	92	0	0	7	15	40	21	9	0
<b>Southwest</b>	<b>29.7</b>	<b>2,833</b>	<b>64</b>	<b>137</b>	<b>540</b>	<b>683</b>	<b>789</b>	<b>485</b>	<b>127</b>	<b>8</b>
Yonkers (C)	29.7	2,833	64	137	540	683	789	485	127	8
<b>Southeast</b>	<b>30.7</b>	<b>2,404</b>	<b>27</b>	<b>93</b>	<b>373</b>	<b>557</b>	<b>711</b>	<b>504</b>	<b>128</b>	<b>11</b>
Bronxville (V)	35.8	66	0	0	0	5	24	26	8	3
Eastchester (TOV)	33.9	199	0	0	5	28	83	73	10	0
Mount Vernon (C)	29.4	948	17	53	196	245	232	160	41	4
New Rochelle (C)	30.5	971	10	31	159	243	298	181	46	3
Pelham (V)	32.9	81	0	4	5	16	24	22	10	0
Pelham Manor (V)	34.3	45	0	1	1	6	17	13	7	0
Tuckahoe (V)	32.9	94	0	4	7	14	33	29	6	1
<b>Unknown</b>	<b>31.2</b>	<b>23</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>0</b>

Source: New York State Department of Health.

**Table 4. Percentage of Infants with Low Birthweight, Less than 37 Gestation Weeks, and Delayed or No Prenatal Care, by Municipality, Westchester County, 2010**

Health Planning Region and Municipality	Percentage of Infants Born With		
	Low Birthweight <sup>1</sup>	<37 Weeks Gestation	Delayed or No Prenatal Care <sup>2</sup>
<b>Westchester County</b>	<b>8.6</b>	<b>10.2</b>	<b>26.8</b>
<b>Northwest</b>	<b>7.4</b>	<b>9.1</b>	<b>20.4</b>
Briarcliff Manor (V)	9.4	7.5	12.5
Buchanan (V)	8.7	17.4	27.8
Cortlandt (TOV)	8.1	11.1	18.4
Croton-on-Hudson (V)	10.5	5.8	20.0
Mount Pleasant (TOV)	8.5	9.0	14.1
Ossining (TOV)	14.6	19.5	15.4
Ossining (V)	5.7	6.6	22.8
Peekskill (C)	6.5	8.6	24.2
Pleasantville (V)	6.2	15.4	8.5
Sleepy Hollow (V)	6.5	8.6	22.8
<b>Northeast</b>	<b>9.6</b>	<b>10.9</b>	<b>14.4</b>
Bedford (T)	9.4	11.6	20.1
Lewisboro (T)	8.0	10.2	14.9
Mount Kisco (T/V)	9.6	9.6	19.6
New Castle (T)	8.6	12.9	6.1
North Castle (T)	7.8	8.9	20.0
North Salem (T)	12.0	12.0	10.5
Pound Ridge (T)	12.9	16.1	5.6
Somers (T)	13.3	12.5	6.3
Yorktown (T)	9.1	9.8	14.9
<b>West Central</b>	<b>9.7</b>	<b>10.1</b>	<b>23.9</b>
Ardsey (V)	16.7	11.1	18.2
Dobbs Ferry (V)	13.0	15.0	21.1
Elmsford (V)	5.5	3.6	26.5
Greenburgh (TOV)	12.3	11.5	22.6
Hastings-on-Hudson (V)	7.3	6.1	33.3
Irvington (V)	4.3	17.4	8.1
Scarsdale (T/V)	7.7	9.9	12.8
Tarrytown (V)	7.4	10.3	17.7
White Plains (C)	8.9	9.0	27.3
<b>East Central</b>	<b>6.4</b>	<b>8.0</b>	<b>27.0</b>
Harrison (T/V)	5.6	7.7	22.5
Larchmont (V)	7.0	0.0	27.0
Mamaroneck (TOV)	8.8	8.8	10.8
Mamaroneck (V)	6.0	10.1	28.8
Port Chester (V)	4.9	7.7	32.8
Rye (C)	5.9	6.6	18.9
Rye Brook (V)	13.0	13.0	30.8
<b>Southwest</b>	<b>9.5</b>	<b>11.5</b>	<b>34.1</b>
Yonkers (C)	9.5	11.5	34.1
<b>Southeast</b>	<b>8.3</b>	<b>10.3</b>	<b>30.7</b>
Bronxville (V)	9.1	16.7	13.3
Eastchester (TOV)	7.0	9.5	12.4
Mount Vernon (C)	9.8	11.5	38.6
New Rochelle (C)	7.7	10.0	29.1
Pelham (V)	2.5	1.2	27.9
Pelham Manor (V)	8.9	4.4	20.5
Tuckahoe (V)	6.4	9.6	19.3
<b>Unknown</b>	<b>13.0</b>	<b>13.0</b>	<b>35.0</b>

<sup>1</sup>Low birthweight is defined as less than 2,500 grams at birth. Cases with no information on birthweight are excluded.

<sup>2</sup>Delayed or no prenatal care is defined as prenatal care begun at the second or third trimester, or no prenatal care throughout pregnancy. Those cases with incomplete information on prenatal care are excluded.

Source: New York State Department of Health.



**Table 5. Number of Births by Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Age	Total <sup>1</sup>		White		Black		Other <sup>2</sup>		Hispanic <sup>3</sup>	
	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total<sup>1</sup></b>	<b>11,097</b>	<b>100.0</b>	<b>6,444</b>	<b>100.0</b>	<b>1,481</b>	<b>100.0</b>	<b>3,162</b>	<b>100.0</b>	<b>3,942</b>	<b>100.0</b>
10-14	11	0.1	6	0.1	2	0.1	3	0.1	10	0.3
15-17	123	1.1	43	0.7	34	2.3	46	1.5	85	2.2
18-19	347	3.1	142	2.2	97	6.5	107	3.4	205	5.2
20-24	1,466	13.2	586	9.1	324	21.9	556	17.6	877	22.3
25-29	2,342	21.1	1,132	17.6	375	25.3	832	26.3	1,016	25.8
30-34	3,562	32.1	2,298	35.7	340	23.0	920	29.1	989	25.1
35-39	2,518	22.7	1,761	27.3	215	14.5	541	17.1	588	14.9
40-44	672	6.1	433	6.7	87	5.9	151	4.8	159	4.0
45+	54	0.5	41	0.6	7	0.5	6	0.2	11	0.3
Average Age	31.3		32.4		29.0		30.0		29.0	

<sup>1</sup>Total includes cases with unknown age or race.

<sup>2</sup>"Other" includes all other races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

<sup>4</sup>Less than 37 gestation weeks.

Source: New York State Department of Health.

**Table 6. Number of Births by Maternal Age and Mother's Region of Origin, Westchester County, 2010**

Maternal Age	Total <sup>1</sup>		Mother's Region of Origin													
			USA		Mexico		Central / South America <sup>2</sup>		Caribbean		Asia / Oceania / Middle East		Europe / Canada / Australia / Russia		Africa	
			Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
	<b>11,097</b>	<b>100.0</b>	<b>6,313</b>	<b>100.0</b>	<b>906</b>	<b>100.0</b>	<b>1,491</b>	<b>100.0</b>	<b>833</b>	<b>100.0</b>	<b>791</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>171</b>	<b>100.0</b>
10-14	11	0.1	8	0.1	2	0.2	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
15-17	123	1.1	89	1.4	13	1.4	15	1.0	5	0.6	1	0.1	0	0.0	0	0.0
18-19	347	13.2	237	3.8	38	4.2	42	2.8	23	2.8	5	0.6	2	0.3	0	0.0
20-24	1,466	13.2	761	12.1	218	24.1	277	18.6	148	17.8	29	3.7	19	3.2	11	6.4
25-29	2,342	21.1	1,084	17.2	272	30.0	430	28.8	218	26.2	184	23.3	102	17.4	51	29.8
30-34	3,562	32.1	2,120	33.6	211	23.3	423	28.4	231	27.7	305	38.6	215	36.8	55	32.2
35-39	2,518	22.7	1,559	24.7	126	13.9	231	15.5	149	17.9	218	27.6	195	33.3	39	22.8
40-44	672	6.1	416	6.6	25	2.8	69	4.6	53	6.4	48	6.1	49	8.4	12	7.0
45+	54	0.5	38	0.6	0	0.0	4	0.3	5	0.6	1	0.1	3	0.5	3	1.8
Average Age	31.3		31.6		28.7		29.9		30.4		33.1		33.8		32.5	

<sup>1</sup>Total includes unknown age and region of origin.

<sup>2</sup>Cases from Central and South America do not include cases from Mexico.

Source: New York State Department of Health.

**Table 7. Number of Births by Mother's Age and Educational Level, Westchester County, 2010**

Mother's Age	Total <sup>1</sup>		Less than HS		High School / GED		Some College or Associate's Degree		Bachelor's Degree		Graduate or Professional Degree	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total<sup>1</sup></b>	<b>11,097</b>	<b>100.0</b>	<b>2,043</b>	<b>100.0</b>	<b>1,688</b>	<b>100.0</b>	<b>2,186</b>	<b>100.0</b>	<b>2,491</b>	<b>100.0</b>	<b>2,641</b>	<b>100.0</b>
10-14	11	0.1	11	0.5	0	0.0	0	0.0	0	0.0	0	0.0
15-17	123	1.1	108	5.3	15	0.9	0	0.0	0	0.0	0	0.0
18-19	347	3.1	159	7.8	131	7.8	54	2.5	1	0.0	0	0.0
20-24	1,466	13.2	500	24.5	445	26.4	438	20.0	67	2.7	10	0.4
25-29	2,342	21.1	529	25.9	421	24.9	546	25.0	481	19.3	347	13.1
30-34	3,562	32.1	426	20.9	363	21.5	616	28.2	980	39.3	1,157	43.8
35-39	2,518	22.7	238	11.6	230	13.6	409	18.7	746	29.9	889	33.7
40-44	672	6.1	69	3.4	69	4.1	113	5.2	202	8.1	214	8.1
45+	54	0.5	3	0.1	3	0.2	10	0.5	13	0.5	24	0.9
Average Age	31.3		27.7		28.4		30.4		33.6		34.4	

<sup>1</sup>Total includes cases with unknown age or educational level.

Source: New York State Department of Health.

**Table 8. Number of Births by Birthweight and Mother's Race/Ethnicity and Age, Westchester County, 2010**

Race/Ethnicity and Birthweight			Mother's Age							
	Total <sup>1</sup>	%	10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Total<sup>1</sup></b>	<b>11,097</b>	<b>100.0</b>	<b>134</b>	<b>347</b>	<b>1,466</b>	<b>2,342</b>	<b>3,562</b>	<b>2,518</b>	<b>672</b>	<b>54</b>
<1500 grams	167	1.5	4	8	28	21	50	39	15	2
1500-2499 grams	788	7.1	13	23	99	136	241	203	57	16
2500+ grams	10,139	91.4	117	316	1,338	2,184	3,270	2,276	600	36
Not Stated	3	--	0	0	1	1	1	0	0	0
<b>White</b>	<b>6,444</b>	<b>100.0</b>	<b>49</b>	<b>142</b>	<b>586</b>	<b>1,132</b>	<b>2,298</b>	<b>1,761</b>	<b>433</b>	<b>41</b>
<1500 grams	78	1.2	3	3	5	9	29	20	8	1
1500-2499 grams	452	7.0	4	5	43	61	155	131	41	12
2500+ grams	5,913	91.8	42	134	537	1,062	2,114	1,610	384	28
Not Stated	1	--	0	0	1	0	0	0	0	0
<b>Black</b>	<b>1,481</b>	<b>100.0</b>	<b>36</b>	<b>97</b>	<b>324</b>	<b>375</b>	<b>340</b>	<b>215</b>	<b>87</b>	<b>7</b>
<1500 grams	48	3.2	1	3	18	6	7	9	3	1
1500-2499 grams	139	9.4	5	12	28	27	31	27	8	1
2500+ grams	1,293	87.3	30	82	278	342	301	179	76	5
Not Stated	1	--	0	0	0	0	1	0	0	0
<b>Other<sup>2</sup></b>	<b>3,162</b>	<b>100.0</b>	<b>49</b>	<b>107</b>	<b>556</b>	<b>832</b>	<b>920</b>	<b>541</b>	<b>151</b>	<b>6</b>
<1500 grams	40	1.3	0	2	5	6	13	10	4	0
1500-2499 grams	197	6.2	4	6	28	48	55	45	8	3
2500+ grams	2,924	92.5	45	99	523	777	852	486	139	3
Not Stated	1	--	0	0	0	1	0	0	0	0
<b>Hispanic<sup>3</sup></b>	<b>3,942</b>	<b>100.0</b>	<b>95</b>	<b>205</b>	<b>877</b>	<b>1,016</b>	<b>989</b>	<b>588</b>	<b>159</b>	<b>11</b>
<1500 grams	59	1.5	3	4	6	6	23	12	4	1
1500-2499 grams	242	6.1	7	10	50	45	66	45	14	5
2500+ grams	3,640	92.4	85	191	820	965	900	531	141	5
Not Stated	1	--	0	0	1	0	0	0	0	0

<sup>1</sup>Total includes cases with unknown age or race.

<sup>2</sup>"Other" includes all other races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 9. Average Birthweight by Maternal Exposure to Smoking and Drug Use During Pregnancy by Mother's Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity		No Smoking & No Drug Use	Smoking Only <sup>1</sup>	Drug Use Only <sup>2</sup>	Both Smoking & Drug Use
<b>Total<sup>3</sup></b>	Birthweight (g)	3,247	3,084*	3,021*	2,749*
	n	9,712	160	32	32
<b>White</b>	Birthweight (g)	3,276	3,139*	2,997	2,749*
	n	5,323	88	16	21
<b>Black</b>	Birthweight (g)	3,107	3,066	3,046	2,870
	n	1,344	45	16	9
<b>Hispanic<sup>4</sup></b>	Birthweight (g)	3,253	3,037*	3,089	2,708*
	n	3,674	42	10	9

<sup>1</sup>Any use of tobacco products during pregnancy.

<sup>2</sup>Any use of illegal drugs during pregnancy. Alcohol is not included.

<sup>3</sup>Total includes 'other' and 'unknown' racial categories. Individuals without birthweight information are excluded.

<sup>4</sup>Hispanic is an ethnic group and may be of any race.

\*Statistical significance is determined by Student's t-test. All comparisons are between the risk group and non-risk group (the "no smoking and no drug use" group). Please refer to details listed under Hypothesis Testing in Appendix 2.

Source: New York State Department of Health.

**Table 10. Number of Births by Start of Prenatal Care and Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Start of Prenatal Care	Total <sup>1</sup>	%	Mother's Age							
			10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Total<sup>1</sup></b>	11,097	100.0	134	347	1,466	2,342	3,562	2,518	672	54
First Trimester (1st-3rd Month)	6,920	73.2	44	159	752	1,457	2,341	1,694	442	31
Second Trimester (4th-6th Month)	2,059	21.8	53	113	450	498	509	330	102	4
Third Trimester (7th-9th Month)	430	4.5	15	33	108	101	95	58	15	5
No Prenatal Care	46	0.5	3	9	14	12	3	4	1	0
No Prenatal Care Information	1,642	-	19	33	142	274	614	432	112	14
<b>White</b>	6,444	100.0	49	142	586	1,132	2,298	1,761	433	41
First Trimester (1st-3rd Month)	4,017	78.1	14	61	266	690	1,501	1,173	290	22
Second Trimester (4th-6th Month)	936	18.2	20	42	180	211	246	184	51	2
Third Trimester (7th-9th Month)	171	3.3	5	14	40	32	45	27	4	4
No Prenatal Care	19	0.4	2	3	5	3	2	4	0	0
No Prenatal Care Information	1,301	-	8	22	95	196	504	373	88	13
<b>Black</b>	1,481	100.0	36	97	324	375	340	215	87	7
First Trimester (1st-3rd Month)	800	60.6	12	40	147	213	200	131	52	5
Second Trimester (4th-6th Month)	389	29.4	13	36	107	89	82	43	19	0
Third Trimester (7th-9th Month)	113	8.6	6	8	29	30	20	16	3	1
No Prenatal Care	19	1.4	0	6	6	7	0	0	0	0
No Prenatal Care Information	160	-	5	7	35	36	38	25	13	1
<b>Other<sup>2</sup></b>	3,162	100.0	49	107	556	832	920	541	151	6
First Trimester (1st-3rd Month)	2,099	70.3	18	58	339	553	638	389	100	4
Second Trimester (4th-6th Month)	732	24.5	20	34	163	198	181	103	31	2
Third Trimester (7th-9th Month)	146	4.9	4	11	39	39	30	15	8	0
No Prenatal Care	8	0.3	1	0	3	2	1	0	1	0
No Prenatal Care Information	177	-	6	4	12	40	70	34	11	0
<b>Hispanic<sup>3</sup></b>	3,942	100.0	95	205	877	1,016	989	588	159	11
First Trimester (1st-3rd Month)	2,278	64.9	32	97	463	609	601	374	99	3
Second Trimester (4th-6th Month)	1,037	29.6	35	66	276	268	227	124	40	1
Third Trimester (7th-9th Month)	174	5.0	11	17	52	35	40	15	4	0
No Prenatal Care	20	0.6	3	1	6	5	2	2	1	0
No Prenatal Care Information	433	-	14	24	80	99	119	73	15	7

<sup>1</sup>Total includes cases with unknown race and/or age.

<sup>2</sup>"Other" includes all races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 11. Number of Births by Start of Prenatal Care and Mother's Region of Origin, Westchester County, 2010**

Start of Prenatal Care	Total <sup>1</sup>		Mother's Region of Origin													
			USA		Mexico		Central / South America <sup>2</sup>		Caribbean		Asia / Oceania / Middle East		Europe / Canada / Australia / Russia		Africa	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total</b>	<b>11,097</b>	<b>100.0</b>	<b>6,313</b>	<b>100.0</b>	<b>906</b>	<b>100.0</b>	<b>1,491</b>	<b>100.0</b>	<b>833</b>	<b>100.0</b>	<b>791</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>171</b>	<b>100.0</b>
First Trimester (1st-3rd Month)	6,920	73.2	4,046	77.8	487	59.0	901	66.2	495	65.6	516	75.8	382	80.1	91	60.7
Second Trimester (4th-6th Month)	2,059	21.8	935	18.0	290	35.2	395	29.0	193	25.6	129	18.9	79	16.6	35	23.3
Third Trimester (7th-9th Month)	430	4.5	185	3.6	46	5.6	63	4.6	63	8.4	33	4.8	16	3.4	24	16.0
No Prenatal Care	46	0.5	35	0.7	2	0.2	3	0.2	3	0.4	3	0.4	0	0.0	0	0.0
No Prenatal Care Information	1,642	--	1,112	--	81	--	129	--	79	--	110	--	108	--	21	--

<sup>1</sup>Total includes unknown region of origin.

<sup>2</sup>Cases from Central and South America do not include cases from Mexico.

Source: New York State Department of Health.

**Table 12. Number of Births by Start of Prenatal Care and Mother's Educational Level and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Start of Prenatal Care	Total <sup>1</sup> %		Mother's Educational Level				
			Less than High School	High School/ GED	Some College or Associate's Degree	Bachelor's Degree	Graduate or Professional Degree
<b>Total<sup>1</sup></b>	<b>11,097</b>	<b>100.0</b>	<b>2,043</b>	<b>1,688</b>	<b>2,186</b>	<b>2,491</b>	<b>2,641</b>
First Trimester (1st-3rd Month)	6,920	73.2	1,076	945	1,332	1,687	1,855
Second Trimester (4th-6th Month)	2,059	21.8	642	439	484	274	208
Third Trimester (7th-9th Month)	430	4.5	140	89	91	62	44
No Prenatal Care	46	0.5	15	19	10	2	0
No Prenatal Care Information	1,641	--	170	196	269	466	534
<b>White</b>	<b>6,444</b>	<b>100.0</b>	<b>735</b>	<b>758</b>	<b>1,169</b>	<b>1,774</b>	<b>1,987</b>
First Trimester (1st-3rd Month)	4,017	78.1	309	395	732	1,180	1,389
Second Trimester (4th-6th Month)	936	18.2	250	186	209	164	123
Third Trimester (7th-9th Month)	171	3.3	48	36	31	33	22
No Prenatal Care	19	0.4	5	8	4	2	0
No Prenatal Care Information	1,301	--	123	133	193	395	453
<b>Black</b>	<b>1,481</b>	<b>100.0</b>	<b>225</b>	<b>341</b>	<b>505</b>	<b>221</b>	<b>180</b>
First Trimester (1st-3rd Month)	800	60.6	95	172	267	145	117
Second Trimester (4th-6th Month)	389	29.4	76	96	142	47	24
Third Trimester (7th-9th Month)	113	8.6	28	28	32	9	15
No Prenatal Care	19	1.4	7	7	5	0	0
No Prenatal Care Information	160	--	19	38	59	20	24
<b>Other<sup>2</sup></b>	<b>3,162</b>	<b>100.0</b>	<b>1,083</b>	<b>588</b>	<b>511</b>	<b>494</b>	<b>471</b>
First Trimester (1st-3rd Month)	2,099	70.3	672	378	332	360	348
Second Trimester (4th-6th Month)	732	24.5	316	157	133	63	60
Third Trimester (7th-9th Month)	146	4.9	64	25	28	20	7
No Prenatal Care	8	0.3	3	4	1	0	0
No Prenatal Care Information	177	--	28	24	17	51	56
<b>Hispanic<sup>3</sup></b>	<b>3,942</b>	<b>100.0</b>	<b>1,646</b>	<b>901</b>	<b>793</b>	<b>347</b>	<b>243</b>
First Trimester (1st-3rd Month)	2,010	64.5	844	491	376	180	114
Second Trimester (4th-6th Month)	952	30.5	501	232	173	27	15
Third Trimester (7th-9th Month)	155	5.0	90	26	26	9	3
No Prenatal Care	1	0.0	0	1	0	0	0
No Prenatal Care Information	824	--	211	151	218	131	111

<sup>1</sup>Total includes cases with unknown race and/or educational level.

<sup>2</sup>"Other" includes all races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.



**Table 13. Number of Births by Gestational Age and Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Gestational Age	Total <sup>1</sup>	%	Mother's Age							
			10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Total<sup>1</sup></b>	<b>11,097</b>	<b>100.0</b>	<b>134</b>	<b>347</b>	<b>1,466</b>	<b>2,342</b>	<b>3,562</b>	<b>2,518</b>	<b>672</b>	<b>54</b>
37+ Weeks Gestation	9,960	89.8	112	310	1,318	2,128	3,221	2,231	597	42
35-36 Weeks Gestation	626	5.6	11	14	70	133	206	144	39	8
Less than 35 Weeks Gestation	506	4.6	11	23	78	79	133	143	36	3
Unknown	5	--	0	0	0	2	2	0	0	1
<b>Average Gestational Age (Weeks)</b>	<b>38.5</b>									
<b>White</b>	<b>6,444</b>	<b>100.0</b>	<b>49</b>	<b>142</b>	<b>586</b>	<b>1,132</b>	<b>2,298</b>	<b>1,761</b>	<b>433</b>	<b>41</b>
37+ Weeks Gestation	5,778	89.7	40	128	525	1,024	2,077	1,566	386	31
35-36 Weeks Gestation	381	5.9	3	8	33	72	130	101	26	7
Less than 35 Weeks Gestation	280	4.3	6	6	28	34	89	94	21	2
Unknown	5	--	0	0	0	2	2	0	0	1
<b>Average Gestational Age (Weeks)</b>	<b>38.5</b>									
<b>Black</b>	<b>1,481</b>	<b>100.0</b>	<b>36</b>	<b>97</b>	<b>324</b>	<b>375</b>	<b>340</b>	<b>215</b>	<b>87</b>	<b>7</b>
37+ Weeks Gestation	1,300	87.8	29	82	283	343	296	186	75	6
35-36 Weeks Gestation	91	6.1	4	2	16	20	31	13	5	0
Less than 35 Weeks Gestation	90	6.1	3	13	25	12	13	16	7	1
Unknown	0	--	0	0	0	0	0	0	0	0
<b>Average Gestational Age (Weeks)</b>	<b>38.2</b>									
<b>Other<sup>2</sup></b>	<b>3,162</b>	<b>100.0</b>	<b>49</b>	<b>107</b>	<b>556</b>	<b>832</b>	<b>920</b>	<b>541</b>	<b>151</b>	<b>6</b>
37+ Weeks Gestation	2,873	90.9	43	99	510	758	845	478	135	5
35-36 Weeks Gestation	154	4.9	4	4	21	41	45	30	8	1
Less than 35 Weeks Gestation	135	4.3	2	4	25	33	30	33	8	0
Unknown	0	--	0	0	0	0	0	0	0	0
<b>Average Gestational Age (Weeks)</b>	<b>38.5</b>									
<b>Hispanic<sup>3</sup></b>	<b>3,942</b>	<b>100.0</b>	<b>95</b>	<b>205</b>	<b>877</b>	<b>1,016</b>	<b>989</b>	<b>588</b>	<b>159</b>	<b>11</b>
37+ Weeks Gestation	3,517	89.3	78	186	794	925	879	508	141	5
35-36 Weeks Gestation	238	6.0	8	10	43	60	59	42	12	3
Less than 35 Weeks Gestation	185	4.7	9	9	40	30	51	38	6	2
Unknown	2	--	0	0	0	1	0	0	0	1
<b>Average Gestational Age (Weeks)</b>	<b>38.5</b>									

<sup>1</sup>Total includes cases with unknown race and/or educational level.

<sup>2</sup>"Other" includes all races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 14. Number of Births by Insurance Coverage and Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Financial Coverage			Mother's Age							
	Total <sup>1</sup>	%	10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Total</b>	<b>11,097</b>	<b>100.0</b>	<b>134</b>	<b>347</b>	<b>1,466</b>	<b>2,342</b>	<b>3,562</b>	<b>2,518</b>	<b>672</b>	<b>54</b>
Medicaid/Family Health Plus	4,209	42.3	113	292	1,165	1,151	884	463	134	6
Private or Other Insurance <sup>2</sup>	5,664	56.9	16	42	240	1,008	2,178	1,691	450	38
Self-Pay	76	0.8	2	7	16	17	18	15	1	0
Unknown Coverage	1,148	-	3	6	45	166	482	349	87	10
<b>White</b>	<b>6,444</b>	<b>100.0</b>	<b>49</b>	<b>142</b>	<b>586</b>	<b>1,132</b>	<b>2,298</b>	<b>1,761</b>	<b>433</b>	<b>41</b>
Medicaid/Family Health Plus	1,536	28.2	45	114	432	389	326	187	42	0
Private or Other Insurance <sup>2</sup>	3,883	71.2	3	20	111	602	1,548	1,249	318	31
Self-Pay	33	0.6	1	2	8	9	4	9	0	0
Unknown Coverage	992	-	0	6	35	132	420	316	73	10
<b>Black</b>	<b>1,481</b>	<b>100.0</b>	<b>36</b>	<b>97</b>	<b>324</b>	<b>375</b>	<b>340</b>	<b>215</b>	<b>87</b>	<b>7</b>
Medicaid/Family Health Plus	806	56.8	28	88	260	207	132	66	23	2
Private or Other Insurance <sup>2</sup>	602	42.4	5	9	54	149	187	135	58	5
Self-Pay	11	0.8	0	0	2	4	3	2	0	0
Unknown Coverage	62	-	3	0	8	15	18	12	6	0
<b>Other<sup>3</sup></b>	<b>3,162</b>	<b>100.0</b>	<b>49</b>	<b>107</b>	<b>556</b>	<b>832</b>	<b>920</b>	<b>541</b>	<b>151</b>	<b>6</b>
Medicaid/Family Health Plus	1,865	60.7	40	89	473	555	425	210	69	4
Private or Other Insurance <sup>2</sup>	1,175	38.3	8	13	75	256	442	306	73	2
Self-Pay	31	1.0	1	5	6	4	10	4	1	0
Unknown Coverage	91	-	0	0	2	17	43	21	8	0
<b>Hispanic<sup>4</sup></b>	<b>3,942</b>	<b>100.0</b>	<b>95</b>	<b>205</b>	<b>877</b>	<b>1,016</b>	<b>989</b>	<b>588</b>	<b>159</b>	<b>11</b>
Medicaid/Family Health Plus	2,748	73.6	83	176	741	747	598	313	88	1
Private or Other Insurance <sup>2</sup>	956	25.6	9	19	102	218	319	224	60	4
Self-Pay	32	0.9	2	5	9	6	6	3	1	0
Unknown Coverage	206	-	1	5	25	45	66	48	10	6

<sup>1</sup>Total includes cases with unknown race or age

<sup>2</sup>"Other insurance" includes all other forms of private and government insur.

<sup>3</sup>"Other" includes all other races, as well as multi-racial categories.

<sup>4</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 15. Number of Births by Insurance Coverage and Mother's Region of Origin, Westchester County, 2010**

Financial Coverage	Total <sup>1</sup>		Mother's Region of Origin													
			USA		Mexico		Central / South America <sup>2</sup>		Caribbean		Asia / Oceania / Middle East		Europe / Canada / Australia / Russia		Africa	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total</b>	11,097	100.0	6,313	100.0	906	100.0	1,491	100.0	833	100.0	791	100.0	585	100.0	171	100.0
Medicaid/Family Health Plus	4,209	42.3	1,486	27.1	786	89.5	1,143	81.6	467	57.6	163	22.8	82	16.6	73	45.3
Private or Other Insurance	5,664	56.9	3,965	72.3	89	10.1	247	17.6	335	41.3	537	75.1	407	82.6	83	51.6
Self-Pay	76	0.8	29	0.5	3	0.3	11	0.8	9	1.1	15	2.1	4	0.8	5	3.1
Unknown Coverage	1,148	--	830	--	28	--	90	--	22	--	76	--	92	--	10	--

<sup>1</sup>Total includes unknown region of origin.

<sup>2</sup>Cases from Central and South America do not include cases from Mexico.

Source: New York State Department of Health.

**Table 16. Number of Births by Delivery Method and Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Delivery Method	Total <sup>1</sup>	%	Mother's Age							
			10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Total</b>	<b>11,097</b>	<b>100.0</b>	<b>134</b>	<b>347</b>	<b>1,466</b>	<b>2,342</b>	<b>3,562</b>	<b>2,518</b>	<b>672</b>	<b>54</b>
Vaginal Delivery	6,464	58.3	98	238	934	1,440	2,107	1,346	290	9
Vaginal Birth After Cesarean	90	0.8	1	2	8	26	29	18	5	1
Primary Cesarean Section	2,851	25.7	33	91	381	573	887	633	224	29
Repeat Cesarean Section	1,688	15.2	2	16	142	301	538	521	153	15
Unknown Delivery Method	4	--	0	0	1	2	1	0	0	0
<b>White</b>	<b>6,444</b>	<b>100.0</b>	<b>49</b>	<b>142</b>	<b>586</b>	<b>1,132</b>	<b>2,298</b>	<b>1,761</b>	<b>433</b>	<b>41</b>
Vaginal Delivery	3,642	56.5	28	90	352	701	1,348	931	183	7
Vaginal Birth After Cesarean	55	0.9	1	0	4	13	22	11	4	0
Primary Cesarean Section	1,781	27.6	19	45	170	292	609	468	154	24
Repeat Cesarean Section	964	15.0	1	7	60	124	319	351	92	10
Unknown Delivery Method	2	--	0	0	0	2	0	0	0	0
<b>Black</b>	<b>1,481</b>	<b>100.0</b>	<b>36</b>	<b>97</b>	<b>324</b>	<b>375</b>	<b>340</b>	<b>215</b>	<b>87</b>	<b>7</b>
Vaginal Delivery	850	57.4	27	69	201	231	182	104	34	2
Vaginal Birth After Cesarean	10	0.7	0	1	1	3	2	2	1	0
Primary Cesarean Section	395	26.7	8	23	95	89	91	52	34	3
Repeat Cesarean Section	226	15.3	1	4	27	52	65	57	18	2
Unknown Delivery Method	0	--	0	0	0	0	0	0	0	0
<b>Other<sup>2</sup></b>	<b>3,162</b>	<b>100.0</b>	<b>49</b>	<b>107</b>	<b>556</b>	<b>832</b>	<b>920</b>	<b>541</b>	<b>151</b>	<b>6</b>
Vaginal Delivery	1,968	62.3	43	79	381	507	575	310	73	0
Vaginal Birth After Cesarean	25	0.8	0	1	3	10	5	5	0	1
Primary Cesarean Section	670	21.2	6	22	116	190	186	113	35	2
Repeat Cesarean Section	498	15.8	0	5	55	125	154	113	43	3
Unknown Delivery Method	1	--	0	0	1	0	0	0	0	0
<b>Hispanic<sup>3</sup></b>	<b>3,942</b>	<b>100.0</b>	<b>95</b>	<b>205</b>	<b>877</b>	<b>1,016</b>	<b>989</b>	<b>588</b>	<b>159</b>	<b>11</b>
Vaginal Delivery	2,352	59.7	74	142	569	618	580	304	63	0
Vaginal Birth After Cesarean	45	1.1	0	1	6	18	15	5	0	0
Primary Cesarean Section	900	22.8	20	50	208	213	216	133	51	9
Repeat Cesarean Section	644	16.3	1	12	94	166	178	146	45	2
Unknown Delivery Method	1	--	0	0	0	1	0	0	0	0

<sup>1</sup>Total includes unknown race or age.

<sup>2</sup>"Other" includes all other races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 17. Number of Births by Breastfeeding Status in Hospital and Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Breastfeeding Status in Hospital	Total <sup>1</sup> %		Mother's Age							
			10-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Total</b>	<b>11,097</b>	<b>100.0</b>	<b>134</b>	<b>347</b>	<b>1,466</b>	<b>2,342</b>	<b>3,562</b>	<b>2,518</b>	<b>672</b>	<b>54</b>
Breastfeeding Only	5,106	51.2	38	131	628	1,082	1,781	1,110	315	21
Formula Only	1,401	14.0	34	71	266	290	368	281	82	9
Both Breastfeeding and Formula	3,218	32.2	54	129	497	767	868	721	170	12
Neither Breastfeeding or Formula	82	0.8	0	5	10	13	19	26	8	1
Do Not Know	173	1.7	6	5	14	32	60	44	10	1
Unknown Feeding Method	1,117	--	2	6	51	158	466	336	87	10
<b>White</b>	<b>6,444</b>	<b>100.0</b>	<b>49</b>	<b>142</b>	<b>586</b>	<b>1,132</b>	<b>2,298</b>	<b>1,761</b>	<b>433</b>	<b>41</b>
Breastfeeding Only	2,810	51.2	11	40	198	486	1,091	758	207	19
Formula Only	893	16.3	13	37	136	166	266	219	52	4
Both Breastfeeding and Formula	1,623	29.6	23	56	206	327	484	430	90	7
Neither Breastfeeding or Formula	47	0.9	0	2	4	7	10	15	8	1
Do Not Know	113	2.1	2	1	7	21	41	36	4	0
Unknown Feeding Method	958	--	0	6	35	125	406	303	72	10
<b>Black</b>	<b>1,481</b>	<b>100.0</b>	<b>36</b>	<b>97</b>	<b>324</b>	<b>375</b>	<b>340</b>	<b>215</b>	<b>87</b>	<b>7</b>
Breastfeeding Only	495	34.9	6	29	101	127	132	64	36	0
Formula Only	329	23.2	13	31	99	74	55	32	20	5
Both Breastfeeding and Formula	552	39.0	13	35	103	153	128	95	23	2
Neither Breastfeeding or Formula	21	1.5	0	2	5	2	3	9	0	0
Do Not Know	20	1.4	2	0	3	6	3	3	3	0
Unknown Feeding Method	64	--	2	0	13	13	19	12	5	0
<b>Other<sup>2</sup></b>	<b>3,162</b>	<b>100.0</b>	<b>49</b>	<b>107</b>	<b>556</b>	<b>832</b>	<b>920</b>	<b>541</b>	<b>151</b>	<b>6</b>
Breastfeeding Only	1,796	58.5	21	62	329	468	556	287	71	2
Formula Only	179	5.8	8	3	31	50	47	30	10	0
Both Breastfeeding and Formula	1,042	33.9	18	37	188	287	256	196	57	3
Neither Breastfeeding or Formula	13	0.4	0	1	1	4	5	2	0	0
Do Not Know	40	1.3	2	4	4	5	16	5	3	1
Unknown Feeding Method	92	--	0	0	3	18	40	21	10	0
<b>Hispanic<sup>3</sup></b>	<b>3,942</b>	<b>100.0</b>	<b>95</b>	<b>205</b>	<b>877</b>	<b>1,016</b>	<b>989</b>	<b>588</b>	<b>159</b>	<b>11</b>
Breastfeeding Only	1,801	48.2	32	88	422	473	471	246	67	2
Formula Only	431	11.5	19	30	116	93	104	53	16	0
Both Breastfeeding and Formula	1,424	38.1	38	75	304	394	324	227	60	2
Neither Breastfeeding or Formula	16	0.4	0	3	2	4	4	2	1	0
Do Not Know	65	1.7	5	4	8	13	17	13	3	1
Unknown Feeding Method	205	--	1	5	25	39	69	47	12	6

<sup>1</sup>Total includes unknown race or age.

<sup>2</sup>"Other" includes all other races, as well as multi-racial categories.

<sup>3</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 18. Number of Total Pregnancies, Live Births, Spontaneous Fetal Deaths, and Induced Abortions by Mother's Age and Race/Ethnicity, Westchester County, 2010**

Mother's Race/Ethnicity and Age	Total Pregnancies	Live Births	Spontaneous Fetal Deaths	Induced Abortions	As % of Total Pregnancies		
					Live Births	Spontaneous Fetal Deaths	Induced Abortions
<b>Total<sup>1</sup></b>	<b>14,183</b>	<b>11,097</b>	<b>175</b>	<b>2,911</b>	<b>78.2</b>	<b>1.23</b>	<b>20.5</b>
10-14	22	11	0	11	0.1	0.00	0.1
15-17	288	123	0	165	0.9	0.00	1.2
18-19	647	347	6	294	2.4	0.04	2.1
20-24	2,360	1,466	21	873	10.3	0.15	6.2
25-29	3,024	2,342	20	662	16.5	0.14	4.7
30-34	4,087	3,562	56	469	25.1	0.39	3.3
35-39	2,849	2,518	53	278	17.8	0.37	2.0
40-44	817	672	17	128	4.7	0.12	0.9
45+	73	54	1	18	0.4	0.01	0.1
Unknown	16	2	1	13	0.0	0.01	0.1
<b>White Non-Hispanic</b>	<b>5,322</b>	<b>4,652</b>	<b>106</b>	<b>564</b>	<b>87.4</b>	<b>1.99</b>	<b>10.6</b>
10-14	2	0	0	2	0.0	0.00	0.0
15-17	31	7	0	24	0.1	0.00	0.5
18-19	89	34	3	52	0.6	0.06	1.0
20-24	367	200	6	161	3.8	0.11	3.0
25-29	853	728	13	112	13.7	0.24	2.1
30-34	1,955	1,835	33	87	34.5	0.62	1.6
35-39	1,566	1,459	38	69	27.4	0.71	1.3
40-44	414	356	12	46	6.7	0.23	0.9
45+	39	33	0	6	0.6	0.00	0.1
Unknown	6	0	1	5	0.0	0.02	0.1
<b>Black Non-Hispanic</b>	<b>2,493</b>	<b>1,382</b>	<b>14</b>	<b>1,097</b>	<b>55.4</b>	<b>0.56</b>	<b>44.0</b>
10-14	3	1	0	2	0.0	0.00	0.1
15-17	95	27	0	68	1.1	0.00	2.7
18-19	220	93	2	125	3.7	0.08	5.0
20-24	631	304	5	322	12.2	0.20	12.9
25-29	612	344	1	267	13.8	0.04	10.7
30-34	500	321	2	177	12.9	0.08	7.1
35-39	293	200	3	90	8.0	0.12	3.6
40-44	124	85	1	38	3.4	0.04	1.5
45+	11	7	0	4	0.3	0.00	0.2
Unknown	4	0	0	4	0.0	0.00	0.2
<b>Hispanic<sup>2</sup></b>	<b>5,033</b>	<b>3,942</b>	<b>53</b>	<b>1,038</b>	<b>78.3</b>	<b>1.05</b>	<b>20.6</b>
10-14	17	10	0	7	0.2	0.00	0.1
15-17	148	85	0	63	1.7	0.00	1.3
18-19	299	205	1	93	4.1	0.02	1.8
20-24	1,225	877	10	338	17.4	0.20	6.7
25-29	1,254	1,016	6	232	20.2	0.12	4.6
30-34	1,176	989	21	166	19.7	0.42	3.3
35-39	698	588	11	99	11.7	0.22	2.0
40-44	193	159	3	31	3.2	0.06	0.6
45+	19	11	1	7	0.2	0.02	0.1
Unknown	4	2	0	2	0.0	0.00	0.0

<sup>1</sup>Total includes 'other' and 'unknown' race.

<sup>2</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 19. Summary Statistics of Deaths, Westchester County, 2010-2011**

Deaths	2010			2011		
	N	%	Rate (per 1,000)	N	%	Rate (per 1,000)
<b>Total</b>	6,689	100.0	7.0	6,971	100.0	7.3
Infant Deaths <sup>1</sup>	46	0.7	4.1	50	0.7	4.7
<b>Age</b>						
0-9	52	0.8	0.4	69	1.0	0.6
10-19	22	0.3	0.2	16	0.2	0.1
20-24	32	0.5	0.6	41	0.6	0.8
25-34	76	1.1	0.7	67	1.0	0.6
35-44	131	2.0	1.0	143	2.1	1.1
45-54	353	5.3	2.4	344	4.9	2.3
55-64	671	10.0	5.8	658	9.4	5.7
65-74	910	13.6	13.2	935	13.4	13.6
75-84	1,763	26.4	37.0	1,797	25.8	37.7
85+	2,679	40.1	117.9	2,900	41.6	127.6
Not Stated	0	--	--	1	--	--
<b>Race / Ethnicity</b>						
White Alone	5,556	83.1	--	5,759	82.8	--
Black Alone	832	12.4	--	934	13.4	--
Asian/Other	297	4.4	--	266	3.8	--
Hispanic <sup>2</sup>	401	6.0	--	431	6.2	--
Unknown	4	--	--	12	--	--
<b>Selected Causes of Death</b>	N	%	Rate (per 100,000)	N	%	Rate <sup>3</sup> (per 100,000)
Disease of the Heart	1,992	29.8	209.9	2,049	29.4	214.4
Malignant Neoplasms	1,752	26.2	184.6	1,715	24.6	179.4
Cerebrovascular Disease	297	4.4	31.3	322	4.6	33.7
Chronic Lower Respiratory Disease	289	4.3	30.4	287	4.1	30.0
Accidents	180	2.7	19.0	212	3.0	22.2
Pneumonia	173	2.6	18.2	197	2.8	20.6
Diabetes	117	1.7	12.3	150	2.2	15.7
Suicide	76	1.1	8.0	59	0.8	6.2
Cirrhosis of the Liver	73	1.1	7.7	57	0.8	6.0
Homicide	20	0.3	2.1	29	0.4	3.0
AIDS	27	0.4	2.8	26	0.4	2.7

<sup>1</sup> Infant death rate is per 1,000 live births.

<sup>2</sup> Hispanic is an ethnic group and may be of any race.

<sup>3</sup> Source: 2011 Vital Statistics from NYSDOH, Table 39.

Source: New York State Department of Health

**Table 20. Total Number of Deaths and Infant Deaths, Death Rate and Infant Mortality Rate, Westchester County, 2010**

<b>Health Planning Region and Municipality</b>	<b>Number of Deaths</b>	<b>Number of Infant Deaths</b>	<b>Death Rate<sup>1</sup></b>	<b>Infant Mortality Rate<sup>2</sup></b>
<b>Westchester County</b>	<b>6,689</b>	<b>46</b>	<b>704.8</b>	<b>4.1</b>
<b>Northwest</b>	<b>1,053</b>	<b>11</b>	<b>718.4</b>	<b>7.0</b>
Briarcliff Manor (V)	62	0	788.1	0.0
Buchanan (V)	12	0	538.1	0.0
Cortlandt (TOV)	276	3	882.0	12.8
Croton-on-Hudson (V)	73	2	904.6	23.3
Mount Pleasant (TOV)	152	1	580.7	5.3
Ossining (TOV)	57	0	1,054.4	0.0
Ossining (V)	148	1	590.6	2.9
Peekskill (C)	176	3	746.3	7.8
Pleasantville (V)	44	0	626.9	0.0
Sleepy Hollow (V)	53	1	537.0	6.5
<b>Northeast</b>	<b>814</b>	<b>4</b>	<b>595.2</b>	<b>3.6</b>
Bedford (T)	74	1	426.9	5.5
Lewisboro (T)	44	0	354.5	0.0
Mount Kisco (T/V)	59	1	542.4	6.8
New Castle (T)	56	1	318.7	7.2
North Castle (T)	40	0	337.8	0.0
North Salem (T)	46	0	901.3	0.0
Pound Ridge (T)	22	0	431.0	0.0
Somers (T)	202	1	988.5	8.3
Yorktown (T)	271	0	751.1	0.0
<b>West Central</b>	<b>1,190</b>	<b>9</b>	<b>732.7</b>	<b>5.0</b>
Ardley (V)	33	0	741.2	0.0
Dobbs Ferry (V)	104	1	956.3	10.0
Elmsford (V)	27	0	578.9	0.0
Greenburgh (TOV)	346	1	807.2	2.2
Hastings-on-Hudson (V)	93	0	1,184.9	0.0
Irvington (V)	33	1	514.0	21.7
Scarsdale (T/V)	77	1	448.6	11.0
Tarrytown (V)	84	2	744.9	14.7
White Plains (C)	393	3	691.3	3.7
<b>East Central</b>	<b>691</b>	<b>3</b>	<b>584.2</b>	<b>2.3</b>
Harrison (T/V)	148	1	538.7	4.3
Larchmont (V)	27	0	460.4	0.0
Mamaroneck (TOV)	70	0	584.5	0.0
Mamaroneck (V)	123	0	649.8	0.0
Port Chester (V)	137	1	473.0	2.3
Rye (C)	106	0	674.3	0.0
Rye Brook (V)	80	1	855.9	10.9
<b>Southwest</b>	<b>1,506</b>	<b>8</b>	<b>768.5</b>	<b>2.8</b>
Yonkers (C)	1,506	8	768.5	2.8
<b>Southeast</b>	<b>1,413</b>	<b>10</b>	<b>747.2</b>	<b>4.2</b>
Bronxville (V)	42	0	664.2	0.0
Eastchester (TOV)	164	0	838.7	0.0
Mount Vernon (C)	500	5	743.0	5.3
New Rochelle (C)	599	3	777.3	3.1
Pelham (V)	44	2	636.8	24.7
Pelham Manor (V)	24	0	437.5	0.0
Tuckahoe (V)	40	0	616.7	0.0
<b>Unknown</b>	<b>22</b>	<b>1</b>	<b>--</b>	<b>--</b>

<sup>1</sup> Death rate per 100,000 population

<sup>2</sup> Infant Mortality Rate per 1,000 live births.

Source: New York State Department of Health.



**Table 21. Number of Deaths and Death Rates by Age Group and Sex, and Average Age of Death by Sex, Westchester County, 2010**

Age Group	Number			Death Rate <i>(per 100,000 population)</i>		
	Total	Female	Male	Total	Female	Male
<b>Total</b>	<b>6,689</b>	<b>3,514</b>	<b>3,175</b>	<b>704.8</b>	<b>713.6</b>	<b>695.3</b>
0-4	49	21	28	85.7	75.3	95.5
5-9	3	3	0	4.7	9.7	0.0
10-19	22	5	17	16.8	7.8	25.3
20-29	73	15	58	68.7	28.7	107.6
30-39	78	23	55	66.6	38.2	96.8
40-49	231	77	154	156.6	100.6	217.1
50-59	501	202	299	372.3	287.2	465.5
60-69	764	327	437	828.7	660.0	1,024.7
70-79	1,220	590	630	2,210.5	1,864.0	2,676.6
80+	3,748	2,251	1,497	8,342.4	7,730.3	9,469.9
<b>Average Age of Death</b>	77.5	80.7	73.9	--	--	--

Source: New York State Department of Health

**Table 22. Number of Deaths and Death Rates by Age Group and Race/Ethnicity, and Average Age of Death by Race/Ethnicity, Westchester County, 2010**

Age Group	Number					Death Rate <i>(per 100,000 population)</i>				
	Total	White	Black	Other	Hispanic <sup>1</sup>	Total	White	Black	Other	Hispanic <sup>1</sup>
<b>Total</b>	<b>6,689</b>	<b>5,556</b>	<b>832</b>	<b>297</b>	<b>401</b>	<b>704.8</b>	<b>859.4</b>	<b>602.4</b>	<b>180.5</b>	<b>193.7</b>
0-4	49	29	14	5	16	85.7	83.5	169.4	35.2	88.0
5-9	3	2	1	0	1	4.7	4.9	11.6	0.0	5.9
10-19	22	16	3	3	3	16.8	19.2	13.7	11.6	9.0
20-29	73	47	17	9	26	68.7	76.9	89.6	34.4	72.8
30-39	78	40	22	16	25	66.6	56.5	126.0	55.6	68.3
40-49	231	155	59	17	33	156.6	153.5	273.2	68.2	108.9
50-59	501	332	123	45	55	372.3	331.5	676.0	277.0	286.0
60-69	764	570	147	47	66	828.7	805.2	1,178.0	526.6	674.6
70-79	1,220	1,006	158	55	62	2,210.5	2,257.0	2,395.4	1,367.8	1,305.0
80+	3,748	3,359	288	100	114	8,342.4	8,566.9	7,210.8	5,800.5	4,989.1
<b>Average Age of Death</b>	77.5	79.2	69.4	67.7	62.7	--	--	--	--	--

<sup>1</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 23: Number of Infant Deaths and Infant Mortality Rates by Race/Ethnicity, Westchester County, 2004-2010**

Race/Ethnicity	Number of Infant Deaths							Infant Mortality Rate <i>(per 1,000 live births)</i>						
	2010	2009	2008	2007	2006	2005	2004	2010	2009	2008	2007	2006	2005	2004
<b>Total<sup>1</sup></b>	<b>46</b>	<b>63</b>	<b>59</b>	<b>57</b>	<b>45</b>	<b>60</b>	<b>55</b>	<b>4.1</b>	<b>5.7</b>	<b>5.1</b>	<b>4.8</b>	<b>3.8</b>	<b>5.0</b>	<b>4.4</b>
White	26	31	32	29	23	28	23	4.0	5.0	4.9	4.1	3.2	3.7	2.8
Black	14	18	17	21	13	12	23	9.2	11.1	10.1	12.4	7.9	7.0	12.7
Other	5	14	10	7	9	20	9	1.6	4.3	3.1	2.3	2.9	7.3	4.0
Hispanic <sup>2</sup>	15	19	19	17	19	23	10	3.8	4.9	4.8	4.5	4.8	5.9	2.7

<sup>1</sup>Totals include unknown race.

<sup>2</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 24. Ten Leading Causes of Death and Death Rates, Westchester County, New York State (NYS), and the United States, 2008-2010**

Cause of Death	Westchester County			New York State	New York City	NYS Excluding New York City	U.S.A.
	2010	2009	2008	2010	2010	2010	2010
<b>Total</b>	6,689	6,664	6,838	144,913	50,852	94,061	2,465,932
<b>Rate<sup>1</sup></b>	704.8	702.1	740.5	747.8	622.0	839.6	793.8
<b>Diseases of the Heart</b>							
Number	1,992	1,977	2,153	44,557	17,669	26,888	595,444
Rate	209.9	208.3	233.1	229.9	216.1	240.0	192.9
Rank	[1]	[1]	[1]	[1]	[1]	[1]	[1]
<b>Malignant Neoplasms</b>							
Number	1,752	1,732	1,698	35,092	12,408	22,684	573,855
Rate	184.6	182.5	183.9	181.1	151.8	202.5	185.9
Rank	[2]	[2]	[2]	[2]	[2]	[2]	[2]
<b>Cerebrovascular Diseases</b>							
Number	297	293	316	6,120	1,599	4,521	129,180
Rate	31.3	30.9	34.2	31.6	19.6	40.4	41.8
Rank	[3]	[4]	[3]	[4]	[6]	[4]	[4]
<b>Chronic Lower Respiratory Disease (CLRD)</b>							
Number	289	311	304	6,775	1,723	5,052	137,789
Rate	30.4	32.8	32.9	35.0	21.1	45.1	44.6
Rank	[4]	[3]	[4]	[3]	[4]	[3]	[3]
<b>Accidents</b>							
Number	180	188	210	4,720	1,398	3,322	118,043
Rate	19.0	19.8	22.7	24.4	17.1	29.7	38.2
Rank	[5]	[5]	[5]	[5]	[7]	[5]	[5]
<b>Pneumonia and Influenza</b>							
Number	175	169	169	4,584	2,420	2,164	50,003
Rate	18.4	17.8	18.3	23.7	29.6	19.3	16.2
Rank	[6]	[7]	[7]	[6]	[3]	[6]	[9]
<b>Septicemia</b>							
Number	171	188	192	2,181	412	1,769	34,843
Rate	18.0	19.8	20.8	11.3	5.0	15.8	11.3
Rank	[7]	[5]	[6]	[10]	[10]	[10]	[11]
<b>Alzheimer's Disease</b>							
Number	126	127	111	2,589	574	2,015	83,308
Rate	13.3	13.4	12.0	13.4	7.0	18.0	27.0
Rank	[8]	[8]	[10]	[8]	[8]	[7]	[6]
<b>Diabetes Mellitus</b>							
Number	117	118	133	3,606	1,673	1,933	68,905
Rate	12.3	12.4	14.4	18.6	20.5	17.3	22.3
Rank	[9]	[9]	[8]	[7]	[5]	[8]	[7]
<b>Nephritis, Nephrotic Syndrome, Colitis, Diverticulitis</b>							
Number	107	115	114	2,414	505	1,909	50,472
Rate	11.3	12.1	12.3	12.5	6.2	17.0	16.3
Rank	[10]	[10]	[9]	[9]	[9]	[9]	[8]

<sup>1</sup>Death rates are per 100,000 population.

Source: New York State Department of Health, Annual Vital Statistics Tables at: [http://www.health.ny.gov/statistics/vital\\_statistics/2010/](http://www.health.ny.gov/statistics/vital_statistics/2010/) and Centers for Disease Control and Prevention: National Vital Statistics Reports, Volume 60, Number 4, January 2012

**Table 25. Number of Deaths and Death Rates by Selected Causes and Sex,  
Westchester County, 2010**

Cause of Death	Number of Deaths			Death Rate (per 100,000 population)		
	Total	Female	Male	Total	Female	Male
<b>Total</b>	<b>6,689</b>	<b>3,514</b>	<b>3,175</b>	<b>704.8</b>	<b>713.6</b>	<b>695.3</b>
<b>Diseases of the circulatory system</b>	<b>2,451</b>	<b>1,343</b>	<b>1,108</b>	<b>258.2</b>	<b>272.7</b>	<b>242.6</b>
Diseases of the Heart	1,992	1,076	916	209.9	218.5	200.6
Cerebrovascular diseases	297	172	125	31.3	34.9	27.4
Other	162	95	67	17.1	19.3	14.7
<b>Neoplasms</b>	<b>1,803</b>	<b>891</b>	<b>912</b>	<b>190.0</b>	<b>180.9</b>	<b>199.7</b>
Malignant neoplasms	1,752	864	888	184.6	175.4	194.5
Benign neoplasms	2	2	0	0.2	0.4	0.0
Neoplasms of uncertain or unknown behaviour	49	25	24	5.2	5.1	5.3
<b>Diseases of the respiratory system</b>	<b>613</b>	<b>350</b>	<b>263</b>	<b>64.6</b>	<b>71.1</b>	<b>57.6</b>
Influenza	2	0	2	0.2	0.0	0.4
Pneumonia	173	107	66	18.2	21.7	14.5
Chronic lower respiratory diseases	289	169	120	30.4	34.3	26.3
Other	149	74	75	15.7	15.0	16.4
<b>External causes of morbidity and mortality</b>	<b>290</b>	<b>95</b>	<b>195</b>	<b>30.6</b>	<b>19.3</b>	<b>42.7</b>
Accidents	180	61	119	19.0	12.4	26.1
Intentional self-harm (Suicide)	76	22	54	8.0	4.5	11.8
Assault (Homicide)	20	7	13	2.1	1.4	2.8
Complications of medical and surgical care	7	3	4	0.7	0.6	0.9
Other	7	2	5	0.7	0.4	1.1
<b>Diseases of the nervous system</b>	<b>265</b>	<b>166</b>	<b>99</b>	<b>27.9</b>	<b>33.7</b>	<b>21.7</b>
Parkinson's disease	59	26	33	6.2	5.3	7.2
Alzheimer's disease	126	100	26	13.3	20.3	5.7
Other	80	40	40	8.4	8.1	8.8
<b>Certain infectious and parasitic diseases</b>	<b>247</b>	<b>118</b>	<b>129</b>	<b>26.0</b>	<b>24.0</b>	<b>28.2</b>
Tuberculosis	1	0	1	0.1	0.0	0.2
Septicemia	171	90	81	18.0	18.3	17.7
Viral hepatitis	15	4	11	1.6	0.8	2.4
Human immunodeficiency virus [HIV] disease	27	8	19	2.8	1.6	4.2
Other	33	16	17	3.5	3.2	3.7
<b>Diseases of the digestive system</b>	<b>214</b>	<b>103</b>	<b>111</b>	<b>22.5</b>	<b>20.9</b>	<b>24.3</b>
Gastritis, Enteritis, Colitis, Diverticulitis	7	5	2	0.7	1.0	0.4
Diseases of the liver	99	30	69	10.4	6.1	15.1
<i>Chronic liver diseases, including Cirrhosis</i>	73	24	49	7.7	4.9	10.7
<i>Other</i>	26	6	20	2.7	1.2	4.4
Other	108	68	40	11.4	13.8	8.8

(continued)

**Table 25. Number of Deaths and Death Rates by Selected Causes and Sex,  
Westchester County, 2010 (continued)**

Cause of Death	Number of Deaths			Death Rate (per 100,000 population)		
	Total	Female	Male	Total	Female	Male
<b>Endocrine, nutritional and metabolic diseases</b>	<b>175</b>	<b>85</b>	<b>90</b>	<b>18.4</b>	<b>17.3</b>	<b>19.7</b>
Diabetes mellitus	117	55	62	12.3	11.2	13.6
Other	58	30	28	6.1	6.1	6.1
<b>Diseases of the genitourinary system</b>	<b>141</b>	<b>68</b>	<b>73</b>	<b>14.9</b>	<b>13.8</b>	<b>16.0</b>
Kidney diseases	113	52	61	11.9	10.6	13.4
<i>Nephritis, Nephrotic Syndrome and Nephrosis</i>	107	49	58	11.3	10.0	12.7
<i>Other</i>	6	3	3	0.6	0.6	0.7
Other	28	16	12	3.0	3.2	2.6
<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>70</b>	<b>30</b>	<b>40</b>	<b>7.4</b>	<b>6.1</b>	<b>8.8</b>
<b>Certain conditions originating in the perinatal period</b>	<b>35</b>	<b>14</b>	<b>21</b>	<b>3.7</b>	<b>2.8</b>	<b>4.6</b>
<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>19</b>	<b>12</b>	<b>7</b>	<b>2.0</b>	<b>2.4</b>	<b>1.5</b>
<b>Other</b>	<b>366</b>	<b>239</b>	<b>127</b>	<b>38.6</b>	<b>48.5</b>	<b>27.8</b>

Source: New York State Department of Health

**Table 26. Number of Deaths and Death Rates by Selected Causes and Age Group, Westchester County, 2010**

Cause of Death	Number of Deaths							Death Rate <sup>1</sup> (per 100,000 per population)						
	Total	<1	1-29	30-49	50-64	65-79	80+	Total	<1	1-29	30-49	50-64	65-79	80+
<b>Total</b>	<b>6,689</b>	<b>46</b>	<b>101</b>	<b>310</b>	<b>880</b>	<b>1,605</b>	<b>3,747</b>	<b>704.8</b>	<b>4.1</b>	<b>29.1</b>	<b>117.2</b>	<b>468.7</b>	<b>1,703.9</b>	<b>8,340.2</b>
<b>Diseases of the circulatory system</b>	<b>2,451</b>	<b>2</b>	<b>11</b>	<b>72</b>	<b>218</b>	<b>450</b>	<b>1,698</b>	<b>258.2</b>	<b>0.2</b>	<b>3.2</b>	<b>27.2</b>	<b>116.1</b>	<b>477.7</b>	<b>3,779.5</b>
Diseases of the Heart	1,992	1	6	56	175	363	1,391	209.9	0.1	1.7	21.2	93.2	385.4	3,096.1
Cerebrovascular diseases	297	1	4	10	26	51	205	31.3	0.1	1.2	3.8	13.8	54.1	456.3
Other	162	0	1	6	17	36	102	17.1	0.0	0.3	2.3	9.1	38.2	227.0
<b>Neoplasms</b>	<b>1,803</b>	<b>0</b>	<b>13</b>	<b>63</b>	<b>349</b>	<b>668</b>	<b>710</b>	<b>190.0</b>	<b>0.0</b>	<b>3.7</b>	<b>23.8</b>	<b>185.9</b>	<b>709.2</b>	<b>1,580.3</b>
Malignant neoplasms	1,752	0	12	62	344	657	677	184.6	0.0	3.5	23.4	183.2	697.5	1,506.9
Benign neoplasms	2	0	0	0	1	0	1	0.2	0.0	0.0	0.0	0.5	0.0	2.2
Neoplasms of uncertain or unknown behaviour	49	0	1	1	4	11	32	5.2	0.0	0.3	0.4	2.1	11.7	71.2
<b>Diseases of the respiratory system</b>	<b>613</b>	<b>0</b>	<b>5</b>	<b>7</b>	<b>52</b>	<b>148</b>	<b>401</b>	<b>64.6</b>	<b>0.0</b>	<b>1.4</b>	<b>2.6</b>	<b>27.7</b>	<b>157.1</b>	<b>892.6</b>
Influenza	2	0	0	1	0	0	1	0.2	0.0	0.0	0.4	0.0	0.0	2.2
Pneumonia	173	0	3	3	12	28	127	18.2	0.0	0.9	1.1	6.4	29.7	282.7
Chronic lower respiratory diseases	289	0	0	2	26	93	168	30.4	0.0	0.0	0.8	13.8	98.7	373.9
Other	149	0	2	1	14	27	105	15.7	0.0	0.6	0.4	7.5	28.7	233.7
<b>External causes of morbidity and mortality</b>	<b>290</b>	<b>0</b>	<b>51</b>	<b>67</b>	<b>59</b>	<b>41</b>	<b>72</b>	<b>30.6</b>	<b>0.0</b>	<b>14.7</b>	<b>25.3</b>	<b>31.4</b>	<b>43.5</b>	<b>160.3</b>
Accidents	180	0	27	23	38	24	68	19.0	0.0	7.8	8.7	20.2	25.5	151.4
Intentional self-harm (Suicide)	76	0	13	32	19	11	1	8.0	0.0	3.7	12.1	10.1	11.7	2.2
Assault (Homicide)	20	0	11	6	2	1	0	2.1	0.0	3.2	2.3	1.1	1.1	0.0
Complications of medical and surgical care	7	0	0	1	0	4	2	0.7	0.0	0.0	0.4	0.0	4.2	4.5
Other	7	0	0	5	0	1	1	0.7	0.0	0.0	1.9	0.0	1.1	2.2
<b>Diseases of the nervous system</b>	<b>265</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>21</b>	<b>61</b>	<b>175</b>	<b>27.9</b>	<b>0.0</b>	<b>0.9</b>	<b>1.9</b>	<b>11.2</b>	<b>64.8</b>	<b>389.5</b>
Parkinson's disease	59	0	0	0	2	17	40	6.2	0.0	0.0	0.0	1.1	18.0	89.0
Alzheimer's disease	126	0	0	0	2	12	112	13.3	0.0	0.0	0.0	1.1	12.7	249.3
Other	80	0	3	5	17	32	23	8.4	0.0	0.9	1.9	9.1	34.0	51.2
<b>Certain infectious and parasitic diseases</b>	<b>247</b>	<b>0</b>	<b>4</b>	<b>12</b>	<b>48</b>	<b>64</b>	<b>119</b>	<b>26.0</b>	<b>0.0</b>	<b>1.2</b>	<b>4.5</b>	<b>25.6</b>	<b>67.9</b>	<b>264.9</b>
Tuberculosis	1	0	0	0	1	0	0	0.1	0.0	0.0	0.0	0.5	0.0	0.0
Septicemia	171	0	2	2	19	49	99	18.0	0.0	0.6	0.8	10.1	52.0	220.4
Viral hepatitis	15	0	0	0	10	3	2	1.6	0.0	0.0	0.0	5.3	3.2	4.5
Human immunodeficiency virus [HIV] disease	27	0	1	18	14	4	0	2.8	0.0	0.3	6.8	7.5	4.2	0.0
Other	33	0	1	2	4	8	18	3.5	0.0	0.3	0.8	2.1	8.5	40.1

(continued)

**Table 26. Number of Deaths and Death Rates by Selected Causes and Age Group, Westchester County, 2010**

*(continued)*

Cause of Death	Number of Deaths							Death Rate <sup>1</sup> <i>(per 100,000 per population)</i>						
	Total	<1	1-29	30-49	50-64	65-79	80+	Total	<1	1-29	30-49	50-64	65-79	80+
<b>Diseases of the digestive system</b>	<b>214</b>	<b>0</b>	<b>2</b>	<b>32</b>	<b>47</b>	<b>52</b>	<b>81</b>	<b>22.5</b>	<b>0.0</b>	<b>0.6</b>	<b>12.1</b>	<b>25.0</b>	<b>55.2</b>	<b>180.3</b>
Gastritis, Enteritis, Colitis, Diverticulitis	7	0	0	0	1	1	5	0.7	0.0	0.0	0.0	0.5	1.1	11.1
Diseases of the liver	99	0	1	24	33	26	15	10.4	0.0	0.3	9.1	17.6	27.6	33.4
<i>Chronic liver diseases, including Cirrhosis</i>	73	0	0	21	23	15	14	7.7	0.0	0.0	7.9	12.2	15.9	31.2
<i>Other</i>	26	0	1	3	10	11	1	2.7	0.0	0.3	1.1	5.3	11.7	2.2
Other	108	0	1	8	13	25	61	11.4	0.0	0.3	3.0	6.9	26.5	135.8
<b>Endocrine, nutritional and metabolic diseases</b>	<b>175</b>	<b>0</b>	<b>2</b>	<b>32</b>	<b>47</b>	<b>52</b>	<b>81</b>	<b>18.4</b>	<b>0.0</b>	<b>0.6</b>	<b>12.1</b>	<b>25.0</b>	<b>55.2</b>	<b>180.3</b>
Diabetes mellitus	117	0	0	2	20	37	58	12.3	0.0	0.0	0.8	10.7	39.3	129.1
Other	58	0	2	8	7	12	29	6.1	0.0	0.6	3.0	3.7	12.7	64.5
<b>Diseases of the genitourinary system</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>17</b>	<b>22</b>	<b>98</b>	<b>14.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>9.1</b>	<b>23.4</b>	<b>218.1</b>
Kidney diseases	113	0	0	4	15	18	76	11.9	0.0	0.0	1.5	8.0	19.1	169.2
<i>Nephritis, Nephrotic Syndrome and Nephrosis</i>	107	0	0	2	15	16	74	11.3	0.0	0.0	0.8	8.0	17.0	164.7
<i>Other</i>	6	0	0	2	0	2	2	0.6	0.0	0.0	0.8	0.0	2.1	4.5
Other	28	0	0	0	2	4	22	3.0	0.0	0.0	0.0	1.1	4.2	49.0
<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>70</b>	<b>2</b>	<b>4</b>	<b>20</b>	<b>16</b>	<b>5</b>	<b>23</b>	<b>7.4</b>	<b>0.2</b>	<b>1.2</b>	<b>7.6</b>	<b>8.5</b>	<b>5.3</b>	<b>51.2</b>
<b>Certain conditions originating in the perinatal period</b>	<b>35</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3.7</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>19</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2.0</b>	<b>0.6</b>	<b>0.6</b>	<b>1.1</b>	<b>1.6</b>	<b>2.1</b>	<b>4.5</b>
<b>Other</b>	<b>366</b>	<b>0</b>	<b>4</b>	<b>15</b>	<b>23</b>	<b>43</b>	<b>281</b>	<b>38.6</b>	<b>0.0</b>	<b>1.2</b>	<b>5.7</b>	<b>12.2</b>	<b>45.6</b>	<b>625.5</b>

<sup>1</sup>For infants under one year of age, the rate is calculated as per 1,000 live births (defined as infant mortality).

Source: New York State Department of Health.



**Table 27. Number of Deaths and Death Rates by Selected Causes and Race/Ethnicity, Westchester County, 2010**

Cause of Death	Number of Deaths					Death Rate <i>(per 100,000 population)</i>				
	Total	White	Black	Other	Hispanic <sup>2</sup>	Total	White	Black	Other	Hispanic <sup>2</sup>
<b>Total</b>	<b>6,689</b>	<b>5,556</b>	<b>832</b>	<b>297</b>	<b>401</b>	<b>704.8</b>	<b>859.4</b>	<b>602.4</b>	<b>220.7</b>	<b>193.7</b>
<b>Diseases of the circulatory system</b>	<b>2,451</b>	<b>2,074</b>	<b>272</b>	<b>103</b>	<b>124</b>	<b>258.2</b>	<b>320.8</b>	<b>196.9</b>	<b>76.5</b>	<b>49.8</b>
Diseases of the Heart	1,992	1,694	217	79	93	209.9	262.0	157.1	58.7	38.2
Cerebrovascular diseases	297	244	34	19	22	31.3	37.7	24.6	14.1	9.2
Other	162	136	21	5	9	17.1	21.0	15.2	3.7	2.4
<b>Neoplasms</b>	<b>1,803</b>	<b>1,502</b>	<b>216</b>	<b>84</b>	<b>106</b>	<b>190.0</b>	<b>232.3</b>	<b>156.4</b>	<b>62.4</b>	<b>40.6</b>
Malignant neoplasms	1,752	1,455	214	82	105	184.6	225.1	154.9	60.9	39.6
Benign neoplasms	2	2	0	0	0	0.2	0.3	0.0	0.0	0.0
Neoplasms of uncertain or unknown behaviour	49	45	2	2	1	5.2	7.0	1.4	1.5	1.0
<b>Diseases of the respiratory system</b>	<b>613</b>	<b>533</b>	<b>62</b>	<b>18</b>	<b>19</b>	<b>64.6</b>	<b>82.4</b>	<b>44.9</b>	<b>13.4</b>	<b>8.7</b>
Influenza	2	1	1	0	0	0.2	0.2	0.7	0.0	0.0
Pneumonia	173	151	18	4	7	18.2	23.4	13.0	3.0	1.9
Chronic lower respiratory diseases	289	248	29	12	5	30.4	38.4	21.0	8.9	5.8
Other	149	133	14	2	7	15.7	20.6	10.1	1.5	1.0
<b>External causes of morbidity and mortality</b>	<b>290</b>	<b>232</b>	<b>40</b>	<b>18</b>	<b>39</b>	<b>30.6</b>	<b>35.9</b>	<b>29.0</b>	<b>13.4</b>	<b>8.7</b>
Accidents	180	153	21	6	18	19.0	23.7	15.2	4.5	2.9
Intentional self-harm (Suicide)	76	61	6	9	14	8.0	9.4	4.3	6.7	4.3
Assault (Homicide)	20	8	10	2	5	2.1	1.2	7.2	1.5	1.0
Complications of medical and surgical care	7	7	0	0	1	0.7	1.1	0.0	0.0	0.0
Other	7	3	3	1	1	0.7	0.5	2.2	0.7	0.5
<b>Diseases of the nervous system</b>	<b>265</b>	<b>229</b>	<b>29</b>	<b>7</b>	<b>13</b>	<b>27.9</b>	<b>35.4</b>	<b>21.0</b>	<b>5.2</b>	<b>3.4</b>
Parkinson's disease	59	54	4	1	2	6.2	8.4	2.9	0.7	0.5
Alzheimer's disease	126	114	9	3	6	13.3	17.6	6.5	2.2	1.4
Other	80	61	16	3	5	8.4	9.4	11.6	2.2	1.4
<b>Certain infectious and parasitic diseases</b>	<b>247</b>	<b>180</b>	<b>55</b>	<b>12</b>	<b>18</b>	<b>26.0</b>	<b>27.8</b>	<b>39.8</b>	<b>8.9</b>	<b>5.8</b>
Tuberculosis	1	0	1	0	0	0.1	0.0	0.7	0.0	0.0
Septicemia	171	135	27	9	12	18.0	20.9	19.5	6.7	4.3
Viral hepatitis	15	10	3	2	3	1.6	1.5	2.2	1.5	1.0
Human immunodeficiency virus [HIV] disease	27	7	20	0	3	2.8	1.1	14.5	0.0	0.0
Other	33	28	4	1	0	3.5	4.3	2.9	0.7	0.5

*(continued)*

**Table 27. Number of Deaths and Death Rates by Selected Causes and Race/Ethnicity, Westchester County, 2010 (continued)**

Cause of Death	Number of Deaths					Death Rate (per 100,000 population)				
	Total	White	Black	Other	Hispanic <sup>2</sup>	Total	White	Black	Other	Hispanic <sup>2</sup>
<b>Diseases of the digestive system</b>	<b>214</b>	<b>173</b>	<b>25</b>	<b>16</b>	<b>28</b>	<b>22.5</b>	<b>26.8</b>	<b>18.1</b>	<b>11.9</b>	<b>7.7</b>
Gastritis, Enteritis, Colitis, Diverticulitis	7	6	1	0	0	0.7	0.9	0.7	0.0	0.0
Diseases of the liver	99	82	5	12	21	10.4	12.7	3.6	8.9	5.8
<i>Chronic liver diseases, including Cirrhosis</i>	73	59	4	10	15	7.7	9.1	2.9	7.4	4.8
<i>Other</i>	26	23	1	2	6	2.7	3.6	0.7	1.5	1.0
Other	108	85	19	4	7	11.4	13.1	13.8	3.0	1.9
<b>Endocrine, nutritional and metabolic diseases</b>	<b>175</b>	<b>127</b>	<b>35</b>	<b>13</b>	<b>14</b>	<b>18.4</b>	<b>19.6</b>	<b>25.3</b>	<b>9.7</b>	<b>6.3</b>
Diabetes mellitus	117	81	26	10	11	12.3	12.5	18.8	7.4	4.8
Other	58	46	9	3	3	6.1	7.1	6.5	2.2	1.4
<b>Diseases of the genitourinary system</b>	<b>141</b>	<b>105</b>	<b>29</b>	<b>7</b>	<b>6</b>	<b>14.9</b>	<b>16.2</b>	<b>21.0</b>	<b>5.2</b>	<b>3.4</b>
Kidney diseases	113	79	28	6	6	11.9	12.2	20.3	4.5	2.9
<i>Nephritis, Nephrotic Syndrome and Nephrosis</i>	107	76	26	5	6	11.3	11.8	18.8	3.7	2.4
<i>Other</i>	6	3	2	1	0	0.6	0.5	1.4	0.7	0.5
Other	28	26	1	1	0	3.0	4.0	0.7	0.7	0.5
<b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	<b>70</b>	<b>53</b>	<b>13</b>	<b>4</b>	<b>8</b>	<b>7.4</b>	<b>8.2</b>	<b>9.4</b>	<b>3.0</b>	<b>1.9</b>
<b>Certain conditions originating in the perinatal period</b>	<b>35</b>	<b>19</b>	<b>10</b>	<b>5</b>	<b>11</b>	<b>3.7</b>	<b>2.9</b>	<b>7.2</b>	<b>3.7</b>	<b>2.4</b>
<b>Congenital malformations, deformations and chromosomal abnormalities</b>	<b>19</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>2.0</b>	<b>2.2</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>
<b>Other</b>	<b>366</b>	<b>315</b>	<b>41</b>	<b>10</b>	<b>13</b>	<b>38.6</b>	<b>48.7</b>	<b>29.7</b>	<b>7.4</b>	<b>4.8</b>

<sup>1</sup>Totals include unknown race.

<sup>2</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 28. Number and Percentage of Deaths Due to Diseases of the Circulatory System by Age Group, Westchester County, 2010**

Disease Category	Age					Percentage				
	Total	0-49	50-64	65-79	80+	Total	0-49	50-64	65-79	80+
<b>Total</b>	<b>2,451</b>	<b>85</b>	<b>218</b>	<b>450</b>	<b>1,698</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Diseases of the Heart</b>	<b>1,992</b>	<b>63</b>	<b>175</b>	<b>363</b>	<b>1,391</b>	<b>81.3</b>	<b>74.1</b>	<b>80.3</b>	<b>80.7</b>	<b>81.9</b>
<b>Ischaemic heart diseases</b>	<b>1,399</b>	<b>25</b>	<b>115</b>	<b>262</b>	<b>997</b>	<b>57.1</b>	<b>29.4</b>	<b>52.8</b>	<b>58.2</b>	<b>58.7</b>
Acute myocardial infarction	340	3	32	62	243	13.9	3.5	14.7	13.8	14.3
Chronic ischaemic heart disease	1,051	22	80	199	750	42.9	25.9	36.7	44.2	44.2
Other	8	0	3	1	4	0.3	0.0	1.4	0.2	0.2
<b>Other forms of heart disease</b>	<b>457</b>	<b>28</b>	<b>43</b>	<b>74</b>	<b>312</b>	<b>18.6</b>	<b>32.9</b>	<b>19.7</b>	<b>16.4</b>	<b>18.4</b>
Nonrheumatic aortic valve disorders	35	0	0	2	33	1.4	0.0	0.0	0.4	1.9
Cardiomyopathy	54	3	7	15	29	2.2	3.5	3.2	3.3	1.7
Cardiac arrest	58	1	5	20	32	2.4	1.2	2.3	4.4	1.9
Atrial fibrillation and flutter	50	0	1	4	45	2.0	0.0	0.5	0.9	2.7
Heart failure	163	0	5	20	138	6.7	0.0	2.3	4.4	8.1
Other	97	24	25	13	35	4.0	28.2	11.5	2.9	2.1
<b>Hypertension with Heart Disease</b>	<b>88</b>	<b>4</b>	<b>9</b>	<b>14</b>	<b>61</b>	<b>3.6</b>	<b>4.7</b>	<b>4.1</b>	<b>3.1</b>	<b>3.6</b>
<b>Pulmonary heart disease and diseases of pulmonary circulation</b>	<b>26</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>11</b>	<b>1.1</b>	<b>3.5</b>	<b>1.4</b>	<b>2.0</b>	<b>0.6</b>
<b>Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified</b>	<b>16</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>0.7</b>	<b>2.4</b>	<b>2.3</b>	<b>0.7</b>	<b>0.4</b>
<b>Chronic rheumatic heart diseases</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0.2</b>	<b>1.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.2</b>
<b>Acute rheumatic fever</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cerebrovascular diseases</b>	<b>297</b>	<b>15</b>	<b>26</b>	<b>51</b>	<b>205</b>	<b>12.1</b>	<b>17.6</b>	<b>11.9</b>	<b>11.3</b>	<b>12.1</b>
Intracerebral haemorrhage	49	4	9	12	24	2.0	4.7	4.1	2.7	1.4
Stroke, not specified as haemorrhage or infarction	126	1	6	26	93	5.1	1.2	2.8	5.8	5.5
Other	122	10	11	13	88	5.0	11.8	5.0	2.9	5.2
<b>Hypertension with or without Renal Disease</b>	<b>75</b>	<b>3</b>	<b>7</b>	<b>21</b>	<b>44</b>	<b>3.1</b>	<b>3.5</b>	<b>3.2</b>	<b>4.7</b>	<b>2.6</b>
<b>Diseases of arteries, arterioles and capillaries</b>	<b>86</b>	<b>4</b>	<b>10</b>	<b>15</b>	<b>57</b>	<b>3.5</b>	<b>4.7</b>	<b>4.6</b>	<b>3.3</b>	<b>3.4</b>
Atherosclerosis	39	0	3	5	31	1.6	0.0	1.4	1.1	1.8
Aortic aneurysm and dissection	34	4	7	8	15	1.4	4.7	3.2	1.8	0.9
Other	13	0	0	2	11	0.5	0.0	0.0	0.4	0.6
<b>Other and unspecified disorders of the circulatory system</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0.04</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>

Source: New York State Department of Health.

**Table 29. Number and Percentage of Deaths Due to Diseases of the Circulatory System by Sex, Westchester County, 2010**

Disease Category	Number			Percentage		
	Total	Female	Male	Total	Female	Male
<b>Total</b>	<b>2,451</b>	<b>1,343</b>	<b>1,108</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Diseases of the Heart</b>	<b>1,992</b>	<b>1,076</b>	<b>916</b>	<b>81.3</b>	<b>80.1</b>	<b>82.7</b>
<b>Ischaemic heart diseases</b>	<b>1,399</b>	<b>744</b>	<b>655</b>	<b>57.1</b>	<b>55.4</b>	<b>59.1</b>
Acute myocardial infarction	340	178	162	13.9	13.3	14.6
Chronic ischaemic heart disease	1,051	565	486	42.9	42.1	43.9
Other	8	1	7	0.3	0.1	0.6
<b>Other forms of heart disease</b>	<b>457</b>	<b>252</b>	<b>205</b>	<b>18.6</b>	<b>18.8</b>	<b>18.5</b>
Nonrheumatic aortic valve disorders	35	18	17	1.4	1.3	1.5
Cardiomyopathy	54	20	34	2.2	1.5	3.1
Cardiac arrest	58	32	26	2.4	2.4	2.3
Atrial fibrillation and flutter	50	34	16	2.0	2.5	1.4
Heart failure	163	101	62	6.7	7.5	5.6
Other	97	47	50	4.0	3.5	4.5
<b>Hypertension with Heart Disease</b>	<b>88</b>	<b>49</b>	<b>39</b>	<b>3.6</b>	<b>3.6</b>	<b>3.5</b>
<b>Pulmonary heart disease and diseases of pulmonary circulation</b>	<b>26</b>	<b>17</b>	<b>9</b>	<b>1.1</b>	<b>1.3</b>	<b>0.8</b>
<b>Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified</b>	<b>16</b>	<b>10</b>	<b>6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>
<b>Chronic rheumatic heart diseases</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>
<b>Acute rheumatic fever</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cerebrovascular diseases</b>	<b>297</b>	<b>172</b>	<b>125</b>	<b>12.1</b>	<b>12.8</b>	<b>11.3</b>
Intracerebral haemorrhage	49	24	25	2.0	1.8	2.3
Stroke, not specified as haemorrhage or infarction	126	77	49	5.1	5.7	4.4
Other	122	71	51	5.0	5.3	4.6
<b>Hypertension with or without Renal Disease</b>	<b>75</b>	<b>44</b>	<b>31</b>	<b>3.1</b>	<b>3.3</b>	<b>2.8</b>
<b>Diseases of arteries, arterioles and capillaries</b>	<b>86</b>	<b>50</b>	<b>36</b>	<b>3.5</b>	<b>3.7</b>	<b>3.2</b>
Atherosclerosis	39	23	16	1.6	1.7	1.4
Aortic aneurysm and dissection	34	17	17	1.4	1.3	1.5
Other	13	20	3	0.5	1.5	0.3
<b>Other and unspecified disorders of the circulatory system</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.04</b>	<b>0.1</b>	<b>0.0</b>

Source: New York State Department of Health.

**Table 30. Number and Percentage of Deaths Due to Diseases of the Circulatory System by Race/Ethnicity, Westchester County, 2010**

Disease Category	Number					Percentage				
	Total <sup>1</sup>	White	Black	Other	Hispanic <sup>2</sup>	Total	White	Black	Other	Hispanic <sup>2</sup>
<b>Total</b>	<b>2,451</b>	<b>2,074</b>	<b>272</b>	<b>103</b>	<b>124</b>	<b>100.0</b>	<b>102.6</b>	<b>81.7</b>	<b>106.2</b>	<b>73.4</b>
<b>Diseases of the Heart</b>	<b>1,992</b>	<b>1,694</b>	<b>217</b>	<b>79</b>	<b>93</b>	<b>81.3</b>	<b>83.8</b>	<b>65.2</b>	<b>81.4</b>	<b>55.0</b>
<b>Ischaemic heart diseases</b>	<b>1,399</b>	<b>1,188</b>	<b>161</b>	<b>48</b>	<b>59</b>	<b>57.1</b>	<b>58.8</b>	<b>48.3</b>	<b>49.5</b>	<b>34.9</b>
Acute myocardial infarction	340	284	41	15	13	13.9	14.1	12.3	15.5	7.7
Chronic ischaemic heart disease	1,051	897	119	33	46	42.9	44.4	35.7	34.0	27.2
Other	8	7	1	0	0	0.3	0.3	0.3	0.0	0.0
<b>Other forms of heart disease</b>	<b>457</b>	<b>391</b>	<b>42</b>	<b>24</b>	<b>25</b>	<b>18.6</b>	<b>19.3</b>	<b>12.6</b>	<b>24.7</b>	<b>14.8</b>
Nonrheumatic aortic valve disorders	35	34	1	0	0	1.4	1.7	0.3	0.0	0.0
Cardiomyopathy	54	43	8	3	2	2.2	2.1	2.4	3.1	1.2
Cardiac arrest	58	48	6	4	4	2.4	2.4	1.8	4.1	2.4
Atrial fibrillation and flutter	50	48	0	2	2	2.0	2.4	0.0	2.1	1.2
Heart failure	163	145	11	7	8	6.7	7.2	3.3	7.2	4.7
Other	97	73	16	8	9	4.0	3.6	4.8	8.2	5.3
<b>Hypertension with Heart Disease</b>	<b>88</b>	<b>75</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>3.6</b>	<b>3.7</b>	<b>2.7</b>	<b>4.1</b>	<b>3.0</b>
<b>Pulmonary heart disease and diseases of pulmonary circulation</b>	<b>26</b>	<b>20</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>1.1</b>	<b>1.0</b>	<b>0.9</b>	<b>3.1</b>	<b>2.4</b>
<b>Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified</b>	<b>16</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>
<b>Chronic rheumatic heart diseases</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.2</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Acute rheumatic fever</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Cerebrovascular diseases</b>	<b>297</b>	<b>244</b>	<b>34</b>	<b>19</b>	<b>22</b>	<b>12.1</b>	<b>12.1</b>	<b>10.2</b>	<b>19.6</b>	<b>13.0</b>
Intracerebral haemorrhage	49	38	6	5	8	2.0	1.9	1.8	5.2	4.7
Stroke, not specified as haemorrhage or infarction	126	104	16	6	5	5.1	5.1	4.8	6.2	3.0
Other	122	102	12	8	9	5.0	5.0	3.6	8.2	5.3
<b>Hypertension with or without Renal Disease</b>	<b>75</b>	<b>56</b>	<b>15</b>	<b>4</b>	<b>6</b>	<b>3.1</b>	<b>2.8</b>	<b>4.5</b>	<b>4.1</b>	<b>3.6</b>
<b>Diseases of arteries, arterioles and capillaries</b>	<b>86</b>	<b>79</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>3.5</b>	<b>3.9</b>	<b>1.8</b>	<b>1.0</b>	<b>1.8</b>
Atherosclerosis	39	38	1	0	1	1.6	1.9	0.3	0.0	0.6
Aortic aneurysm and dissection	34	29	4	1	2	1.4	1.4	1.2	1.0	1.2
Other	13	12	1	0	0	0.5	0.6	0.3	0.0	0.0
<b>Other and unspecified disorders of the circulatory system</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.04</b>	<b>0.05</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

<sup>1</sup>Totals include unknown race.

<sup>2</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.

**Table 31. Number and Percentage of Deaths Due to Neoplasms by Age, Westchester County, 2010**

Disease Category	Age					Percentage				
	Total	0-49	50-64	65-79	80+	Total	0-49	50-64	65-79	80+
<b>Total</b>	<b>1,803</b>	<b>76</b>	<b>349</b>	<b>668</b>	<b>710</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Malignant Neoplasms</b>	<b>1,752</b>	<b>74</b>	<b>344</b>	<b>656</b>	<b>678</b>	<b>97.2</b>	<b>97.4</b>	<b>98.6</b>	<b>98.2</b>	<b>95.5</b>
<b>Malignant neoplasms, stated or presumed to be primary, of specified sites except of lymphoid, haematopoietic and related tissue</b>	<b>1,438</b>	<b>58</b>	<b>300</b>	<b>534</b>	<b>546</b>	<b>79.8</b>	<b>76.3</b>	<b>86.0</b>	<b>79.9</b>	<b>76.9</b>
<b>Digestive Organs</b>	<b>458</b>	<b>18</b>	<b>120</b>	<b>149</b>	<b>171</b>	<b>25.4</b>	<b>23.7</b>	<b>34.4</b>	<b>22.3</b>	<b>24.1</b>
Esophagus	52	1	16	21	14	2.9	1.3	4.6	3.1	2.0
Stomach	51	2	7	17	25	2.8	2.6	2.0	2.5	3.5
Colorectal	158	8	43	47	60	8.8	10.5	12.3	7.0	8.5
<i>Colon</i>	131	7	36	37	51	7.3	9.2	10.3	5.5	7.2
<i>Colorectal excluding colon</i>	27	1	7	10	9	1.5	1.3	2.0	1.5	1.3
Liver and intrahepatic bile duct	46	3	20	16	7	2.6	3.9	5.7	2.4	1.0
Pancreas	130	4	30	40	56	7.2	5.3	8.6	6.0	7.9
Other	21	0	4	8	9	1.2	0.0	1.1	1.2	1.3
<b>Respiratory and intrathoracic organs</b>	<b>429</b>	<b>4</b>	<b>71</b>	<b>198</b>	<b>156</b>	<b>23.8</b>	<b>5.3</b>	<b>20.3</b>	<b>29.6</b>	<b>22.0</b>
Larynx	7	1	1	3	2	0.4	1.3	0.3	0.4	0.3
Bronchus and lung	421	3	69	195	154	23.3	3.9	19.8	29.2	21.7
Other	1	0	1	0	0	0.1	0.0	0.3	0.0	0.0
<b>Breast</b>	<b>122</b>	<b>9</b>	<b>32</b>	<b>34</b>	<b>47</b>	<b>6.8</b>	<b>11.8</b>	<b>9.2</b>	<b>5.1</b>	<b>6.6</b>
<b>Male genital organs</b>	<b>109</b>	<b>2</b>	<b>7</b>	<b>38</b>	<b>62</b>	<b>6.0</b>	<b>2.6</b>	<b>2.0</b>	<b>5.7</b>	<b>8.7</b>
Prostate	106	0	7	38	61	5.9	0.0	2.0	5.7	8.6
Other	3	2	0	0	1	0.2	2.6	0.0	0.0	0.1
<b>Female genital organs</b>	<b>110</b>	<b>5</b>	<b>29</b>	<b>45</b>	<b>31</b>	<b>6.1</b>	<b>6.6</b>	<b>8.3</b>	<b>6.7</b>	<b>4.4</b>
Ovary	52	1	17	20	14	2.9	1.3	4.9	3.0	2.0
Other	58	4	12	25	17	3.2	5.3	3.4	3.7	2.4
<b>Urinary tract</b>	<b>91</b>	<b>2</b>	<b>18</b>	<b>28</b>	<b>43</b>	<b>5.0</b>	<b>2.6</b>	<b>5.2</b>	<b>4.2</b>	<b>6.1</b>
Kidney and renal pelvis	40	0	12	10	18	2.2	0.0	3.4	1.5	2.5
Bladder	49	2	5	17	25	2.7	2.6	1.4	2.5	3.5
Other	2	0	1	1	0	0.1	0.0	0.3	0.1	0.0

(continued)

**Table 31. Number and Percentage of Deaths Due to Neoplasms by Age, Westchester County, 2010 (continued)**

Disease Category	Age					Percentage				
	Total	0-49	50-64	65-79	80+	Total	0-49	50-64	65-79	80+
<b>Eye, brain and other parts of central nervous system</b>	<b>31</b>	<b>7</b>	<b>5</b>	<b>12</b>	<b>7</b>	<b>1.7</b>	<b>9.2</b>	<b>1.4</b>	<b>1.8</b>	<b>1.0</b>
Brain	31	7	5	12	7	1.7	9.2	1.4	1.8	1.0
<b>Skin</b>	<b>31</b>	<b>1</b>	<b>4</b>	<b>9</b>	<b>17</b>	<b>1.7</b>	<b>1.3</b>	<b>1.1</b>	<b>1.3</b>	<b>2.4</b>
<b>Mesothelial and soft tissue</b>	<b>22</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>5</b>	<b>1.2</b>	<b>5.3</b>	<b>1.1</b>	<b>1.3</b>	<b>0.7</b>
<b>Lip, oral cavity and pharynx</b>	<b>21</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>5</b>	<b>1.2</b>	<b>0.0</b>	<b>1.7</b>	<b>1.5</b>	<b>0.7</b>
<b>Thyroid and other endocrine glands</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.6</b>	<b>3.9</b>	<b>1.1</b>	<b>0.3</b>	<b>0.3</b>
<b>Bone and articular cartilage</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.2</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue</b>	<b>222</b>	<b>14</b>	<b>26</b>	<b>86</b>	<b>96</b>	<b>12.3</b>	<b>18.4</b>	<b>7.4</b>	<b>12.9</b>	<b>13.5</b>
Hodgkin's disease	3	1	0	1	1	0.2	1.3	0.0	0.1	0.1
Non-Hodgkin's lymphomas	83	3	11	29	40	4.6	3.9	3.2	4.3	5.6
Multiple myeloma and malignant plasma cell neoplasms	42	1	6	20	15	2.3	1.3	1.7	3.0	2.1
Leukaemia	92	9	9	35	39	5.1	11.8	2.6	5.2	5.5
Other	2	0	0	1	1	0.1	0.0	0.0	0.1	0.1
<b>Malignant neoplasms of ill-defined, secondary and unspecified sites</b>	<b>88</b>	<b>2</b>	<b>18</b>	<b>33</b>	<b>35</b>	<b>4.9</b>	<b>2.6</b>	<b>5.2</b>	<b>4.9</b>	<b>4.9</b>
<b>Malignant neoplasms of independent (primary) multiple sites</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.1</b>
<b>Neoplasms of uncertain or unknown behavior</b>	<b>49</b>	<b>2</b>	<b>4</b>	<b>11</b>	<b>32</b>	<b>2.7</b>	<b>2.6</b>	<b>1.1</b>	<b>1.6</b>	<b>4.5</b>
<b>Benign neoplasms</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.1</b>
<b>In situ neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

Source: New York State Department of Health.

**Table 32. Number and Percentage of Deaths Due to Neoplasms by Sex, Westchester County, 2010**

Disease Category				Percentage		
	Total	Female	Male	Total	Female	Male
<b>Total</b>	<b>1,803</b>	<b>891</b>	<b>912</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Malignant Neoplasms</b>	<b>1,752</b>	<b>864</b>	<b>888</b>	<b>97.2</b>	<b>97.0</b>	<b>97.4</b>
<b>Malignant neoplasms, stated or presumed to be primary, of specified sites except of lymphoid, haematopoietic and related tissue</b>	<b>1,438</b>	<b>711</b>	<b>727</b>	<b>79.8</b>	<b>79.8</b>	<b>79.7</b>
<b>Digestive Organs</b>	<b>458</b>	<b>200</b>	<b>258</b>	<b>25.4</b>	<b>22.4</b>	<b>28.3</b>
Esophagus	52	16	36	2.9	1.8	3.9
Stomach	51	17	34	2.8	1.9	3.7
Colorectal	158	67	91	8.8	7.5	10.0
<i>Colon</i>	131	57	74	7.3	6.4	8.1
<i>Colorectal excluding colon</i>	27	10	17	1.5	1.1	1.9
Liver and intrahepatic bile duct	46	13	33	2.6	1.5	3.6
Pancreas	130	76	54	7.2	8.5	5.9
Other	21	11	10	1.2	1.2	1.1
<b>Respiratory and intrathoracic organs</b>	<b>429</b>	<b>212</b>	<b>217</b>	<b>23.8</b>	<b>23.8</b>	<b>23.8</b>
Larynx	7	2	5	0.4	0.2	0.5
Bronchus and lung	421	209	212	23.3	23.5	23.2
Other	1	1	0	0.1	0.1	0.0
<b>Breast</b>	<b>122</b>	<b>120</b>	<b>2</b>	<b>6.8</b>	<b>13.5</b>	<b>0.2</b>
<b>Male genital organs</b>	<b>109</b>	<b>0</b>	<b>109</b>	<b>6.0</b>	<b>0.0</b>	<b>12.0</b>
Prostate	106	0	106	5.9	0.0	11.6
Other	3	0	3	0.2	0.0	0.3
<b>Female genital organs</b>	<b>110</b>	<b>110</b>	<b>0</b>	<b>6.1</b>	<b>12.3</b>	<b>0.0</b>
Ovary	52	52	0	2.9	5.8	0.0
Other	58	58	0	3.2	6.5	0.0
<b>Urinary tract</b>	<b>91</b>	<b>27</b>	<b>64</b>	<b>5.0</b>	<b>3.0</b>	<b>7.0</b>
Kidney and renal pelvis	40	13	27	2.2	1.5	3.0
Bladder	49	12	37	2.7	1.3	4.1
Other	2	2	0	0.1	0.2	0.0
<b>Eye, brain and other parts of central nervous system</b>	<b>31</b>	<b>11</b>	<b>20</b>	<b>1.7</b>	<b>1.2</b>	<b>2.2</b>
Brain	31	11	20	1.7	1.2	2.2
<b>Skin</b>	<b>31</b>	<b>10</b>	<b>21</b>	<b>1.7</b>	<b>1.1</b>	<b>2.3</b>
<b>Mesothelial and soft tissue</b>	<b>22</b>	<b>10</b>	<b>12</b>	<b>1.2</b>	<b>1.1</b>	<b>1.3</b>
<b>Lip, oral cavity and pharynx</b>	<b>21</b>	<b>7</b>	<b>14</b>	<b>1.2</b>	<b>0.8</b>	<b>1.5</b>
<b>Thyroid and other endocrine glands</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>0.6</b>	<b>0.4</b>	<b>0.8</b>
<b>Bone and articular cartilage</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.3</b>

(continued)



**Table 32. Number and Percentage of Deaths Due to Neoplasms by Sex, Westchester County, 2010 (continued)**

Disease Category				Percentage		
	Total	Female	Male	Total	Female	Male
<b>Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue</b>	<b>222</b>	<b>108</b>	<b>114</b>	<b>12.3</b>	<b>12.1</b>	<b>12.5</b>
Hodgkin's disease	3	2	1	0.2	0.2	0.1
Non-Hodgkin's lymphomas	83	45	38	4.2	5.1	4.2
Multiple myeloma and malignant plasma cell neoplasms	42	24	18	2.3	2.7	2.0
Leukaemia	92	36	56	5.1	4.0	6.1
Other	2	1	1	0.6	0.1	0.1
<b>Malignant neoplasms of ill-defined, secondary and unspecified sites</b>	<b>88</b>	<b>44</b>	<b>44</b>	<b>4.9</b>	<b>4.9</b>	<b>4.8</b>
<b>Malignant neoplasms of independent (primary) multiple sites</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>
<b>Neoplasms of uncertain or unknown behavior</b>	<b>49</b>	<b>25</b>	<b>24</b>	<b>2.7</b>	<b>2.8</b>	<b>2.6</b>
<b>Benign neoplasms</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
<b>In situ neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

Source: New York State Department of Health.

**Table 33. Number and Percentage of Deaths Due to Neoplasms by Race/Ethnicity, Westchester County, 2010**

Disease Category	Number of Deaths					Percentage				
	Total <sup>1</sup>	White	Black	Other	Hispanic <sup>2</sup>	Total	White	Black	Other	Hispanic <sup>2</sup>
<b>Total</b>	<b>1,803</b>	<b>1,502</b>	<b>216</b>	<b>84</b>	<b>106</b>	<b>100.0</b>	99.7	93.5	127.3	86.2
<b>Malignant Neoplasms</b>	<b>1,752</b>	<b>1,455</b>	<b>214</b>	<b>82</b>	<b>105</b>	<b>97.2</b>	<b>96.6</b>	<b>92.6</b>	<b>124.2</b>	<b>85.4</b>
<b>Malignant neoplasms, stated or presumed to be primary, of specified sites except of lymphoid, haematopoietic and related tissue</b>	<b>1,438</b>	<b>1,192</b>	<b>177</b>	<b>68</b>	<b>86</b>	<b>79.8</b>	<b>79.2</b>	<b>76.6</b>	<b>103.0</b>	<b>69.9</b>
<b>Digestive Organs</b>	<b>458</b>	<b>380</b>	<b>53</b>	<b>25</b>	<b>35</b>	<b>25.4</b>	<b>25.2</b>	<b>22.9</b>	<b>37.9</b>	<b>28.5</b>
Esophagus	52	42	9	1	2	2.9	2.8	3.9	1.5	1.6
Stomach	51	41	7	3	8	2.8	2.7	3.0	4.5	6.5
Colorectal	158	135	15	8	13	8.8	9.0	6.5	12.1	10.6
<i>Colon</i>	131	108	15	8	11	7.3	7.2	6.5	12.1	8.9
<i>Colorectal excluding colon</i>	27	27	0	0	2	1.5	1.8	0.0	0.0	1.6
Liver and intrahepatic bile duct	46	31	11	4	4	2.6	2.1	4.8	6.1	3.3
Pancreas	130	111	11	8	6	7.2	7.4	4.8	12.1	4.9
Other	21	20	0	1	2	1.2	1.3	0.0	1.5	1.6
<b>Respiratory and intrathoracic organs</b>	<b>429</b>	<b>364</b>	<b>49</b>	<b>16</b>	<b>20</b>	<b>23.8</b>	<b>24.2</b>	<b>21.2</b>	<b>24.2</b>	<b>16.3</b>
Larynx	7	7	0	0	1	0.4	0.5	0.0	0.0	0.8
Bronchus and lung	421	357	48	16	19	23.3	23.7	20.8	24.2	15.4
Other	1	0	1	0	0	0.1	0.0	0.4	0.0	0.0
<b>Breast</b>	<b>122</b>	<b>96</b>	<b>21</b>	<b>5</b>	<b>6</b>	<b>6.8</b>	<b>6.4</b>	<b>9.1</b>	<b>7.6</b>	<b>4.9</b>
<b>Male genital organs</b>	<b>109</b>	<b>82</b>	<b>20</b>	<b>7</b>	<b>4</b>	<b>6.0</b>	<b>5.4</b>	<b>8.7</b>	<b>10.6</b>	<b>3.3</b>
Prostate	106	81	19	6	3	5.9	5.4	8.2	9.1	2.4
Other	3	1	1	1	1	0.2	0.1	0.4	1.5	0.8
<b>Female genital organs</b>	<b>110</b>	<b>85</b>	<b>18</b>	<b>7</b>	<b>6</b>	<b>6.1</b>	<b>5.6</b>	<b>7.8</b>	<b>10.6</b>	<b>4.9</b>
Ovary	52	46	4	2	0	2.9	3.1	1.7	3.0	0.0
Other	58	39	14	5	6	3.2	2.6	6.1	7.6	4.9
<b>Urinary tract</b>	<b>91</b>	<b>81</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>5.0</b>	<b>5.4</b>	<b>3.0</b>	<b>4.5</b>	<b>2.4</b>
Kidney and renal pelvis	40	38	2	0	3	2.2	2.5	0.9	0.0	2.4
Bladder	49	41	5	3	0	2.7	2.7	2.2	4.5	0.0
Other	2	2	0	0	0	0.1	0.1	0.0	0.0	0.0

(continued)

**Table 33. Number and Percentage of Deaths Due to Neoplasms by Race/Ethnicity, Westchester County, 2010**

*(continued)*

Disease Category	Number of Deaths					Percentage				
	Total <sup>1</sup>	White	Black	Other	Hispanic <sup>2</sup>	Total	White	Black	Other	Hispanic <sup>2</sup>
<b>Eye, brain and other parts of central nervous system</b>	<b>31</b>	<b>29</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1.7</b>	<b>1.9</b>	<b>0.4</b>	<b>1.5</b>	<b>2.4</b>
Brain	31	29	1	1	3	1.7	1.9	0.4	1.5	2.4
<b>Skin</b>	<b>31</b>	<b>30</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1.7</b>	<b>2.0</b>	<b>0.0</b>	<b>1.5</b>	<b>1.6</b>
<b>Mesothelial and soft tissue</b>	<b>22</b>	<b>19</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>0.0</b>	<b>1.6</b>
<b>Lip, oral cavity and pharynx</b>	<b>21</b>	<b>17</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>1.2</b>	<b>1.1</b>	<b>0.4</b>	<b>3.0</b>	<b>3.3</b>
<b>Thyroid and other endocrine glands</b>	<b>11</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0.6</b>	<b>0.4</b>	<b>1.7</b>	<b>1.5</b>	<b>0.8</b>
<b>Bone and articular cartilage</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue</b>	<b>222</b>	<b>186</b>	<b>27</b>	<b>9</b>	<b>12</b>	<b>12.3</b>	<b>12.4</b>	<b>11.7</b>	<b>13.6</b>	<b>9.8</b>
Hodgkin's disease	3	3	0	0	1	0.2	0.2	0.0	0.0	0.8
Non-Hodgkin's lymphomas	83	72	8	3	6	4.6	4.8	3.5	4.5	4.9
Multiple myeloma and malignant plasma cell neoplasms	42	31	9	2	3	2.3	2.1	3.9	3.0	2.4
Leukaemia	92	79	9	4	2	5.1	5.2	3.9	6.1	1.6
Other	2	1	1	0	0	0.1	0.1	0.4	0.0	0.0
<b>Malignant neoplasms of ill-defined, secondary and unspecified sites</b>	<b>88</b>	<b>75</b>	<b>8</b>	<b>5</b>	<b>7</b>	<b>4.9</b>	<b>5.0</b>	<b>3.5</b>	<b>7.6</b>	<b>5.7</b>
<b>Malignant neoplasms of independent (primary) multiple sites</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>
<b>Neoplasms of uncertain or unknown behavior</b>	<b>49</b>	<b>45</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2.7</b>	<b>3.0</b>	<b>0.9</b>	<b>3.0</b>	<b>0.8</b>
<b>Benign neoplasms</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>In situ neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

<sup>1</sup>Totals include deaths of unknown race.

<sup>2</sup>Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health.



# Appendices



## Appendix 1. Data Sources and Definitions for Vital Statistics

The vital statistics presented in this report are based on the certificate records of live births, deaths, and fetal deaths of Westchester County residents in the United States. The source of this information is the New York State Department of Health and the New York City Department of Health and Mental Hygiene (data as of August 2012). The most current vital statistics data available is for 2010. Limited information on aggregated tables for 2011 are available from NYSDOH's website.

Beginning on January 1, 2004, the NYSDOH implemented a web-based registration of all live birth certificates for all counties of New York State excluding New York City (NYSENYC). Web-based live birth certificates were revised to incorporate National Center of Health Statistics (NCHS) guidelines. These changes applied only to New York State hospitals exclusive of New York City area. New York City uses their own version of the live birth certificate.

**Race:** For the live birth years 2004 onward, racial categories were defined by the 2000 US Census Bureau guidelines. This format allows for more than one race to be selected among multiple race categories, and also has the new categories of White Alone and Black Alone, which are exclusive of any other race categories. The definition for "Other" race in our vital statistics includes the 2000 US Census Bureau racial categories of "Other Race", "American Indian", "Asian", "Native Hawaiian or Other Pacific Islander", and "Two or More Races".

**Residence:** The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

**Live Births:** A live birth is defined as "the complete expulsion or extraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached" (Vital Statistics of New York State 1999, New York State Department of Health).

**Birth Rate:** Annual number of live births per 1,000 total population.

**Infant Birthweight:** Infant Birthweight is grouped as very low birthweight (less than 1,500 grams), low birthweight (1,500 to 2,499 grams), and normal birthweight (2,500 grams or more).

**Gestation Weeks:** Gestation weeks are defined as "the interval between the first day of the mother's last normal menstrual period and the date of delivery." Gestation weeks are grouped as premature birth (less than 37 weeks gestational period), and normal length of gestation (gestational period of 37 weeks or more).

**Time Starting Prenatal Care:** Time starting prenatal care is measured by the number of months of the pregnancy at the time prenatal care was initiated.

**Maternal Exposure to Smoking During Pregnancy:** Mother used any tobacco products during pregnancy. This is self-reported.

**Maternal Exposure to Drug Use During Pregnancy:** Mother used any of the following: cocaine, crack, heroin, methadone, marijuana, amphetamines, or un-prescribed sedatives during pregnancy. This is self-reported.

**Cesarean Section:** The surgical delivery of the newborn while the mother is under general anesthesia. Cesarean section is usually the result of an abnormal delivery situation, once the mother has already gone into labor. A primary C-section refers to the first instance of delivery by Cesarean section. A repeat C-section is a Cesarean delivery in which a woman has previous delivery by a C-section. A vaginal birth after C-section, or VBAC, is a vaginal delivery by a woman who has previously delivered by C-section.

**Fetal Deaths:** A fetal death is defined as "the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles" (*Vital Statistics of New York State 2000*, New York State Department of Health). New York State Public Health Law requires the registration of all fetal deaths regardless of the length of gestation of the fetus.

**Induced Abortions:** Induced abortions include the operative procedures of "dilation and curettage (D&C), suction and curettage, dilation and evacuation (D&E), saline injection, prostaglandin injection, medical (non-surgical) and other which includes hysterectomy, hysterotomy and other procedures" (*Vital Statistics of New York State 2000*, New York State Department of Health).

**Mother's Country/Region of Origin:**

- The Caribbean Region includes Antigua and Barbuda, the Antilles, the Bahamas, Barbados, Cuba, Dominica, Dominican Republic, Guyana, Haiti, Jamaica, Montserrat, Nevis & St. Christopher, Puerto Rico, St. Lucia, St. Martin, Trinidad, and the Virgin Isles.
- Central and South America includes the countries of Argentine, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Peru, Uruguay, and Venezuela.
- Countries of Asia include Afghanistan, Bangladesh, Cambodia, China, Hong Kong, Indonesia, India, Iran, Israel, Japan, Jordan, North Korea, Kuwait, Laos, Lebanon, Nepal, Pakistan, Palestine, the Philippines, Saudi Arabia, South Korea, Sri Lanka, Syria, Taiwan, Thailand, Turkey, Vietnam, and Yemen.
- The region of Europe, Canada, and Australia includes the countries of Albania, Armenia, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czechoslovakia,



Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Montenegro, the Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, the United Kingdom, and Yugoslavia. Canada, Australia, and New Zealand are also included in this geographic region.

- Africa includes the countries of Algeria, Angola, Burkina Faso, Cameroon, Central African Republic, Chad, Côte D'Ivoire, the Democratic Republic of Congo, Egypt, Ethiopia, Gabon, Gambia, Ghana, Kenya, Liberia, Morocco, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Swaziland, Tanzania, Uganda, Zambia, and Zimbabwe.

**Causes of Deaths:** In this report, the cause of death is the underlying cause based on the death certificate, classified according to the World Health Organization's International Classification of Diseases (ICD), Tenth Revision, as the disease or injury

**Infant Mortality Rate:** Annual number of deaths under one year of age per 1,000 live births occurring during the year.

**Death Rate:** Annual number of deaths per 100,000 total population.

## Appendix 2. The International Classification of Diseases (ICD-10): Codes for Selected Causes of Death

Disease Category	ICD-10
Certain infectious and parasitic diseases	A00-B99
Tuberculosis	A15-A19
Septicemia	A40-A41
Viral hepatitis	B15-B19
Human immunodeficiency [HIV] disease	B20-B24
Neoplasms	C00-D48
Malignant neoplasms	C00-C97
In situ neoplasms	D00-D09
Benign neoplasms	D10-D36
Neoplasms of uncertain or unknown behavior	D37-D48
Diseases of the blood and blood-forming organs and certain disorders involving the immune system	D50-D89
Endocrine, nutritional and metabolic diseases	E00-E90
Diabetes mellitus	E10-E14
Mental and behavioral disorders	F00-F99
Diseases of the nervous system	G00-G99
Parkinson's disease	G20-G21
Alzheimer's disease	G30
Diseases of the eye and adnexa	H00-H59
Disease of the ear and mastoid process	H60-H95
Diseases of the circulatory system	I00-I99
Diseases of the respiratory system	J00-J99
Influenza	J09-J11
Pneumonia	J12-J18
Chronic lower respiratory diseases	J40-J47
Diseases of the digestive system	K00-K93
Gastritis, Enteritis, Colitis, Diverticulitis	K29, K50-K52, K57
Diseases of the liver	K70-K77
Chronic liver diseases, including Cirrhosis	K70, K73-K74
Diseases of the skin and subcutaneous tissue	L00-L99
Diseases of the musculoskeletal system and connective tissue	M00-M99
Diseases of the genitourinary system	N00-N99
Kidney diseases	N00-N29
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Renal failure	N17-N19
Pregnancy, childbirth and the puerperium	O00-099
Certain conditions originating in the perinatal period	P00-P99
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
Sudden Infant Death Syndrome	R95
External Causes of morbidity and mortality	V01-Y98
Accidents	V01-X59
Intentional self-harm	X60-X84
Assault	X85-Y09
Legal intervention and operations of war	Y35-Y36
Complications of medical and surgical care	Y40-Y84
Sequelae of external causes of morbidity and mortality	Y85-Y89
Supplementary factors related to causes of morbidity and mortality	Y90-Y98
Factors influencing health status and contact with health services	Z00-Z99
Codes for special purposes	U00-U99

### Appendix 3. The International Classification of Diseases (ICD-10): Codes for Selected Causes of Death Due to Diseases of the Circulatory System

Disease Category	ICD-10
<b>Diseases of the Circulatory System</b>	<b>I00-I99</b>
<b>Acute rheumatic fever</b>	I00-I02
<b>Chronic rheumatic heart diseases</b>	I05-I09
<b>Hypertensive diseases</b>	I10-I15
Essential (primary) hypertension	I10
Hypertensive heart and renal disease	I11-I13
<b>Ischemic heart diseases</b>	I20-I25
Acute myocardial infarction	I21
Chronic ischemic heart disease	I25
<b>Pulmonary heart disease and diseases of pulmonary circulation</b>	I26-I28
<b>Other forms of heart disease</b>	I30-I52
Nonrheumatic aortic valve disorders	I35
Cardiomyopathy	I42
Cardiac arrest	I46
Atrial fibrillation and flutter	I48
Heart failure	I50
<b>Cerebrovascular diseases</b>	I60-I69
Intracerebral hemorrhage	I61
Stroke, non-specified as hemorrhage or infarction	I64
<b>Diseases of arteries, arterioles and capillaries</b>	I70-I79
Atherosclerosis	I70
Aortic aneurysm and dissection	I71
<b>Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified</b>	I80-I89
<b>Other and unspecified disorders of the circulatory system</b>	I95-I99

#### Appendix 4. The International Classification of Diseases (ICD-10): Codes for Selected Causes of Deaths Due to Neoplasms

Disease Category	ICD-10
<b>Neoplasms</b>	<b>C00-D48</b>
<b>Malignant Neoplasms</b>	<b>C00-C97</b>
Malignant neoplasms, stated or presumed to be primary, of specified sites except of lymphoid, hematopoietic and related tissue	C00-C75
Lip, oral cavity and pharynx	C00-C14
Digestive organs	C15-C26
Esophagus	C15
Stomach	C16
Colorectal	C18-C21
Colon	C18-C21
Colorectal excluding colon	C19-C21
Liver and intrahepatic bile duct	C22
Pancreas	C25
Respiratory and intrathoracic organs	C30-C39
Larynx	C32
Bronchus and lung	C34
Bone and articular cartilage	C40-C41
Skin	C43-C44
Mesothelial and soft tissue	C45-C49
Breast	C50
Female genital organs	C51-C58
Ovary	C56
Male genital organs	C60-C63
Prostate	C61
Urinary Tract	C64-C68
Kidney and renal pelvis	C64-C65
Kidney, excluding renal pelvis	C64
Bladder	C67
Eye, brain and other parts of central nervous system	C69-C72
Brain	C71
Thyroid and other endocrine glands	C73-C75
Malignant neoplasms of ill-defined, secondary and unspecified sites	C76-C80
Malignant neoplasms, stated or presumed to be primary, of lymphoid, hematopoietic and related tissue	C81-C96
Hodgkin's disease	C81
Non-Hodgkin's lymphomas	C82-C85
Multiple myeloma and malignant plasma cell neoplasms	C90
Leukemia	C91-C95
Malignant neoplasms of independent (primary) multiple sites	C97
<b>In situ neoplasms</b>	<b>D00-D09</b>
<b>Benign neoplasms</b>	<b>D10-D36</b>
<b>Neoplasms of uncertain or unknown behavior</b>	<b>D37-D48</b>

## Appendix 5. Westchester County Municipalities and Map

Health Planning Region and Municipality <sup>1</sup>	Code <sup>2</sup>
<b>Northwest</b>	
Cortlandt Town	T
Buchanan Village	V
Croton-on-Hudson Village	V
Cortlandt Unincorporated	TOV
Mount Pleasant Town	T
Briarcliff Manor Village (Mount Pleasant Part) <sup>2</sup>	V
Pleasantville Village	V
Sleepy Hollow Village	V
Mount Pleasant Unincorporated	TOV
Ossining Town	T
Briarcliff Manor Village (Ossining Part) <sup>2</sup>	V
Ossining Village	V
Ossining Unincorporated	TOV
Peekskill	C
<b>Northeast</b>	
Bedford Town	T
Lewisboro Town	T
Mount Kisco Town/Village	T/V
New Castle Town	T
North Castle Town	T
North Salem Town	T
Pound Ridge Town	T
Somers Town	T
Yorktown Town	T
<b>West Central</b>	
Greenburgh Town	T
Ardsley Village	V
Dobbs Ferry Village	V
Elmsford Village	V
Hastings-on-Hudson Village	V
Irvington Village	V
Tarrytown Village	V
Greenburgh Unincorporated	TOV
Scarsdale Town/Village	T/V
White Plains	C

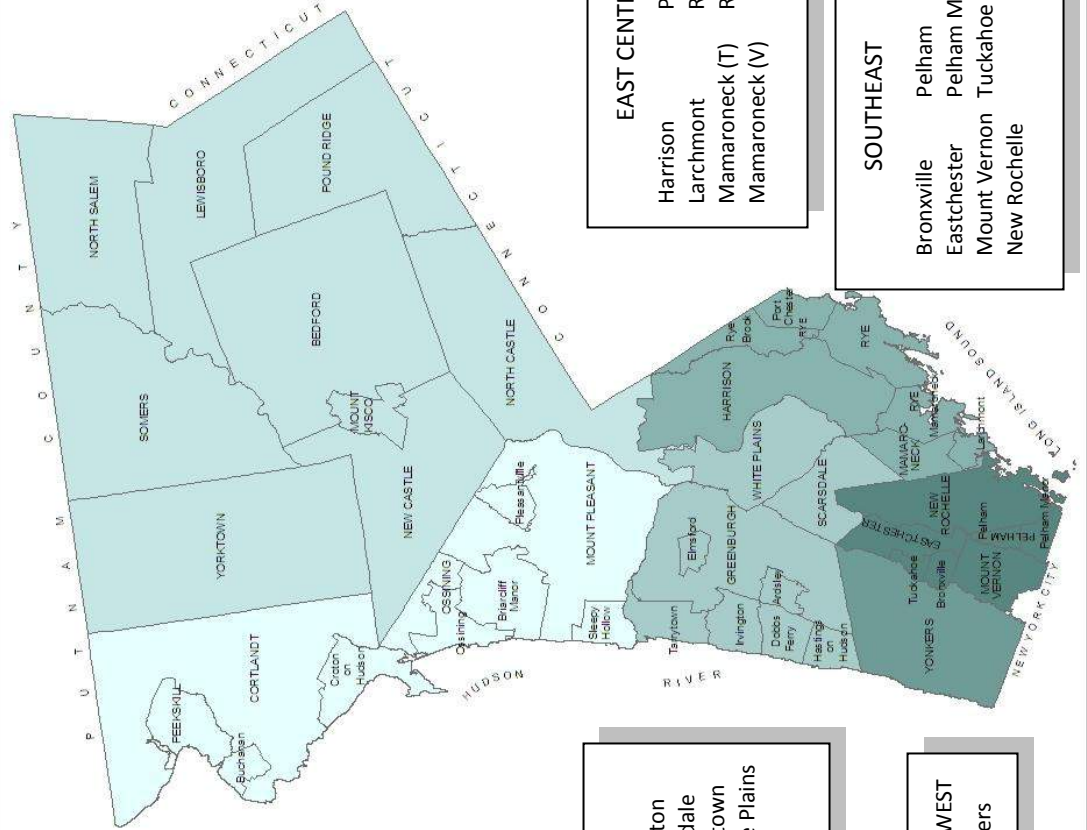
<b>Health Planning Region and Municipality<sup>1</sup></b>	<b>Code<sup>2</sup></b>
<b>East Central</b>	
Harrison Town/Village	T/V
Mamaroneck Town	T
Larchmont Village	V
Mamaroneck Village (Mamaroneck Part) <sup>3</sup>	V
Mamaroneck Unincorporated	TOV
Rye City	C
Rye Town	T
Mamaroneck Village (Rye Part) <sup>3</sup>	V
Port Chester Village	V
Rye Brook Village	V
<b>Southwest</b>	
Yonkers	C
<b>Southeast</b>	
Eastchester Town	T
Bronxville Village	V
Tuckahoe Village	V
Eastchester Unincorporated	TOV
Mount Vernon	C
New Rochelle	C
Pelham Town	T
Pelham Village	V
Pelham Manor Village	V

<sup>1</sup> For regional planning purposes, municipalities are grouped into six geographic health planning regions.

<sup>2</sup> A town may or may not include incorporated villages located within the town boundary. When it does not include any incorporated villages within the town boundary, the statistics refer to the town as a whole (T). When it does include incorporated villages within its boundary, the statistics refer to the unincorporated area within the town boundary (TOV). The entities of Harrison, Mount Kisco, and Scarsdale are both towns and villages (V/T). The land in two towns, Pelham and Rye, has all been incorporated into separated villages. Therefore, no data are reported for these two towns. Cities are denoted by (C).

<sup>3</sup> The Village of Briarcliff Manor and the Village of Mamaroneck are split between two towns. Briarcliff Manor is within the Town of Ossining (92% of its surface area and 91% of its population) and the Town of Mount Pleasant (8% of its surface area and 9% of its population). The Village of Mamaroneck is within the Town of Mamaroneck (63% of its surface area and 60% of its population) and the Town of Rye (37% of its surface area and 40% of its population).

# Health Planning Regions and Municipalities, Westchester County



- NORTHWEST**
- Briarcliff Manor
  - Buchanan
  - Cortlandt
  - Croton-on-Hudson
  - Mount Pleasant
  - Ossining (T)
  - Ossining (V)
  - Peekskill
  - Pleasantville
  - Sleepy Hollow

- NORTHEAST**
- Bedford
  - Lewisboro
  - Mount Kisco
  - New Castle
  - North Castle
  - North Salem
  - Pound Ridge
  - Somers
  - Yorktown

- WEST CENTRAL**
- Ardsley
  - Dobbs Ferry
  - Elmsford
  - Greenburgh
  - Hastings-on-Hudson
  - Irvington
  - Scarsdale
  - Tarrytown
  - White Plains

- EAST CENTRAL**
- Harrison
  - Larchmont
  - Mamaroneck (T)
  - Mamaroneck (V)
  - Port Chester
  - Rye
  - Rye Brook

- SOUTHEAST**
- Bronxville
  - Eastchester
  - Mount Vernon
  - New Rochelle
  - Pelham
  - Pelham Manor
  - Tuckahoe

- SOUTHWEST**
- Yonkers