

Westchester County 2019 Community Health Assessment



Supplemental Data Report VI: Hospitalizations

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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. The WCDH's ongoing mission involves monitoring and controlling the spread of diseases, regulating air and water quality, enforcing state and local sanitary codes, promoting and endorsing local public health activities, and ensuring the availability of community health services.

To comply with New York State Public Health Law, WCDH has collaborated with local hospitals and other community health partners to complete a *Community Health Assessment (CHA) Survey*, which describes the current health status of Westchester County residents, identifies existing gaps and health care barriers, assesses the availability and accessibility of health care services, and specifies public health priorities in the county. In addition, a *Community Health Improvement Plan (CHIP)* has been crafted to lay out the specific objectives, goals, and actions of the Health Department which address the public health priorities identified in the Community Health Assessment.

Supplementing the *Westchester County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP), 2019-2021*, six additional data reports are compiled to provide detailed data addressing specific areas relevant to the county's public health. These reports are:

- Westchester County Community Health Assessment Supplemental Data Report 1. Population (2013-2017 ACS)
- Westchester County Community Health Assessment Supplemental Data Report 2. Vital Statistics (2011-2017)
- Westchester County Community Health Assessment Supplemental Data Report 3. Communicable Diseases (2013-2018)
- Westchester County Community Health Assessment Supplemental Data Report 4. Cancer (2012-2016)
- Westchester County Community Health Assessment Supplemental Data Report 5. Emergency Room Visits (2012-2016)
- Westchester County Community Health Assessment Supplemental Data Report 6. Hospitalizations (2012-2016)

Using data from the New York Statewide Planning and Research Cooperative System (SPARCS), this report focuses on hospitalizations of Westchester County residents. The number of hospital discharges and average length of stay are presented according to the patient's age, sex, race/ethnicity, service categories, diagnoses, and receiving hospitals using the most recent data available, in most cases, 2016. Due to reporting errors and inconsistencies among hospitals during 2013-2016, all figures and tables related to race and/or ethnicity are reported using data from 2012.

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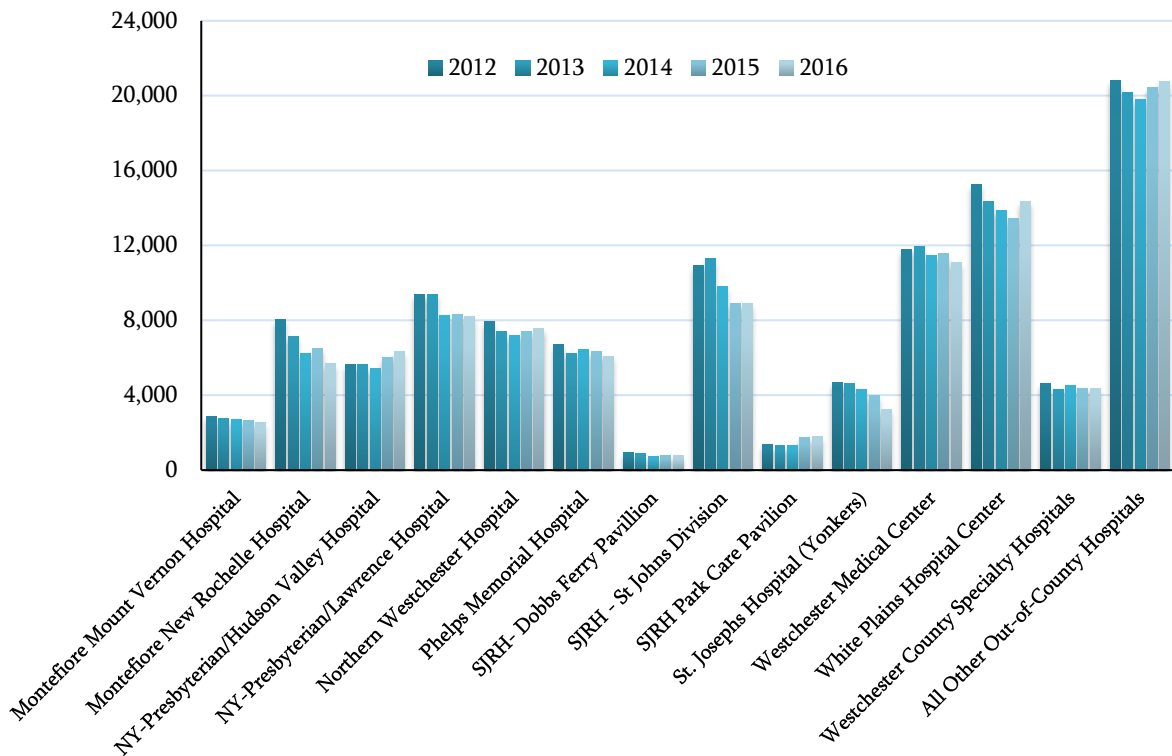
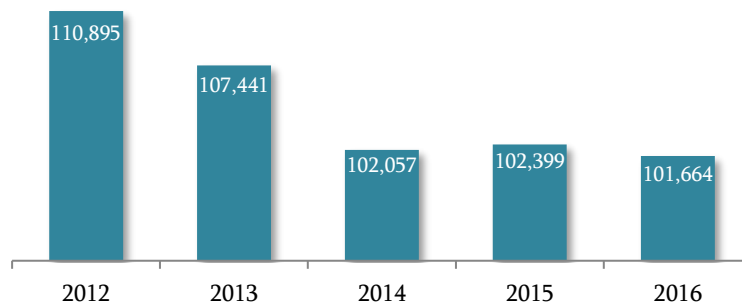
HIGHLIGHTS

- In 2016, there were 101,664 hospital discharges among Westchester County residents. The average length of stay for each hospital visit was about 6 days.
- Fifty-nine percent of cases discharged from the hospitals were over the age of 50 years. The admission rate increased with age, with patients over 70 having the highest admission rate.
- In total, more females than males were hospitalized (55% vs. 45%). After obstetrical services were excluded, males had a slightly higher rate of hospitalization than females. Males also had a longer average length of stay when compared to females both including and excluding obstetrical services (6.5 days vs. 5.5 and 6.0 days, respectively).
- In 2012, whites comprised approximately 57% of all the cases admitted and discharged from the hospitals, but had a lower rate of hospitalization than blacks. Hispanics had a lower rate of hospitalization compared to non-Hispanics.
- In 2016, over 68% of cases were hospitalized for either medical or surgical services. Almost 18% of cases were obstetrics related or newborns; and a little over 13% were hospitalized for psychiatric services and pediatric services.
- Excluding newborns and hospitalizations related to pregnancy, childbirth, and the puerperium, the top causes of hospital admissions were diseases of the circulatory system, mental disorders, diseases of the digestive system, diseases of the respiratory system, and infectious diseases. In addition to the principal cause of admission, hospitalized cases were often diagnosed with additional conditions that coexisted at the time of admission or developed during their hospital stay. Among all the hospitalized cases,
 - Almost 55,000 were diagnosed with circulatory system diseases.
 - Nearly 36,000 were treated for mental disorders.
 - Over 20,000 had diabetes.
 - More than 12,500 were with neoplasm related diagnoses.
 - Close to 8,500 had asthma.
 - 752 had HIV/AIDS related diagnoses.

Hospital Discharges over Time

The total number of Hospital discharges by Westchester County residents has decreased since 2012. However, the trend has varied among different hospitals (Figure 1).

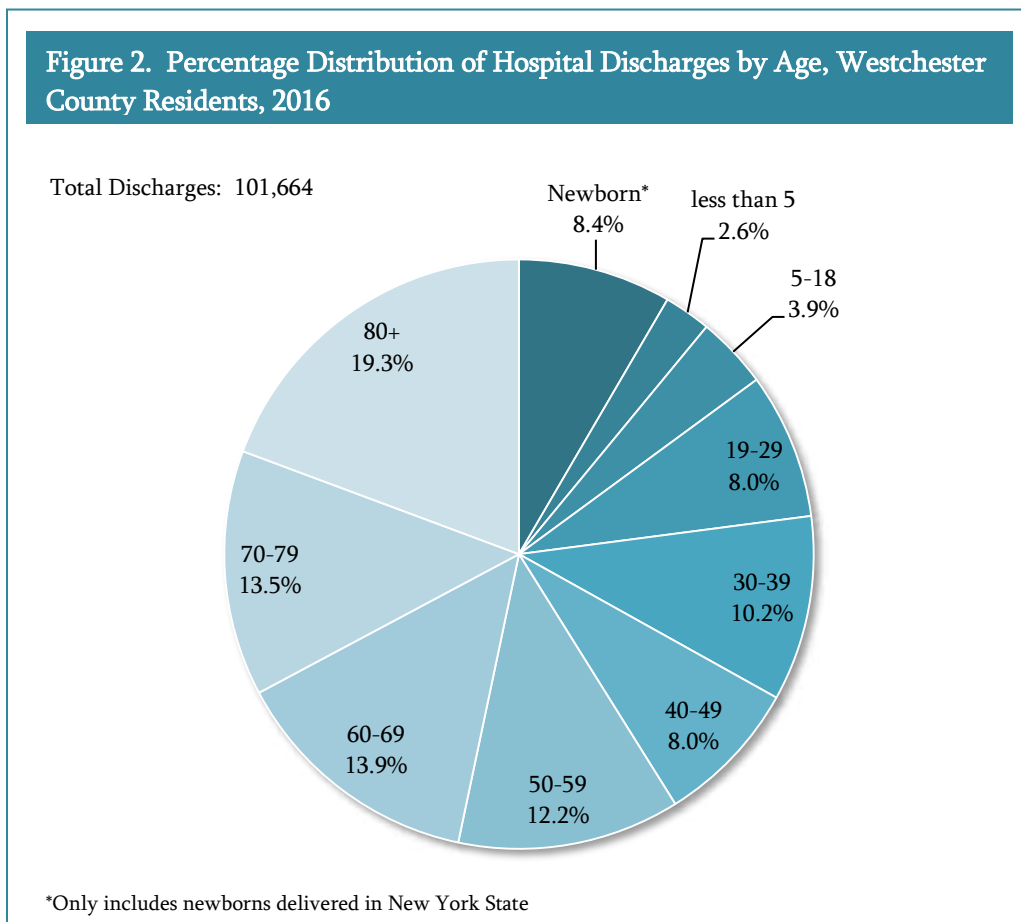
Figure 1. Hospital Discharges of Westchester County Residents by Year and Hospital, 2012-2016



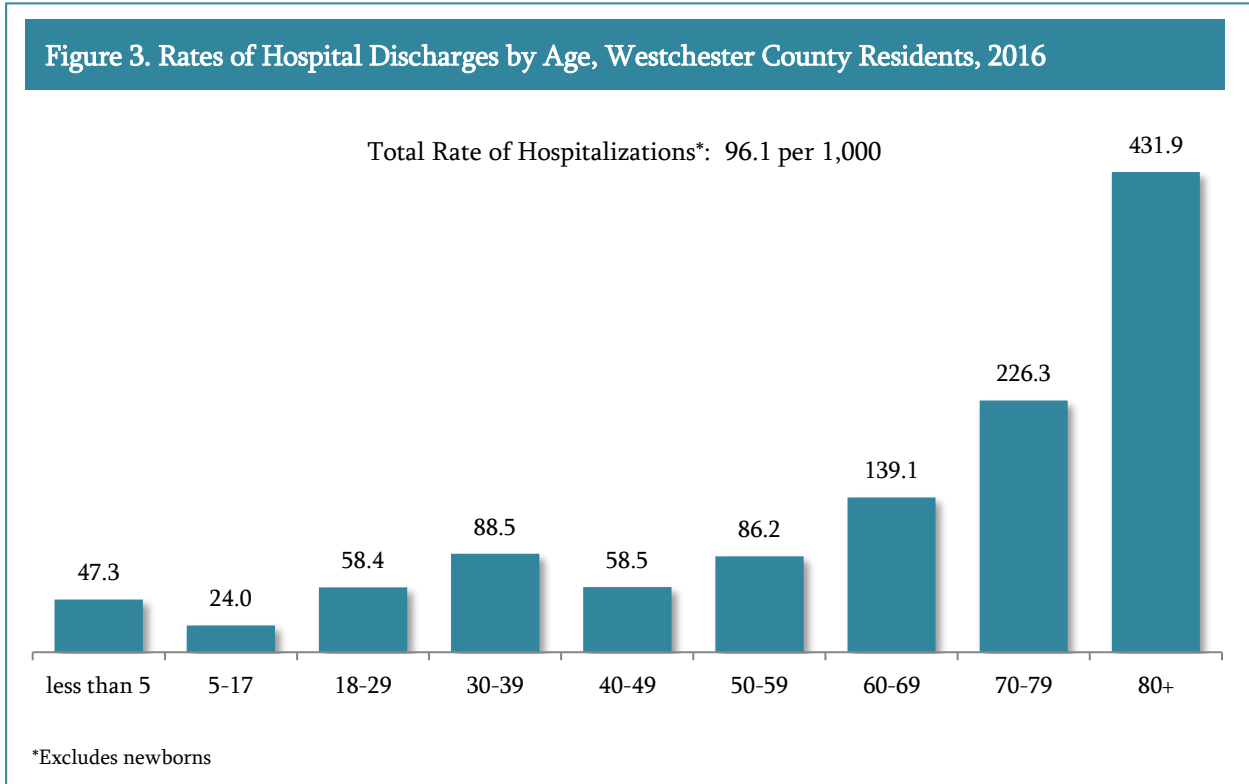
Hospital Discharges by Age, Sex, Race and Ethnicity

The total number of hospital discharges among Westchester County residents was 101,664 in 2016; with an average length of stay for each hospital visit consisting of about 6 days.

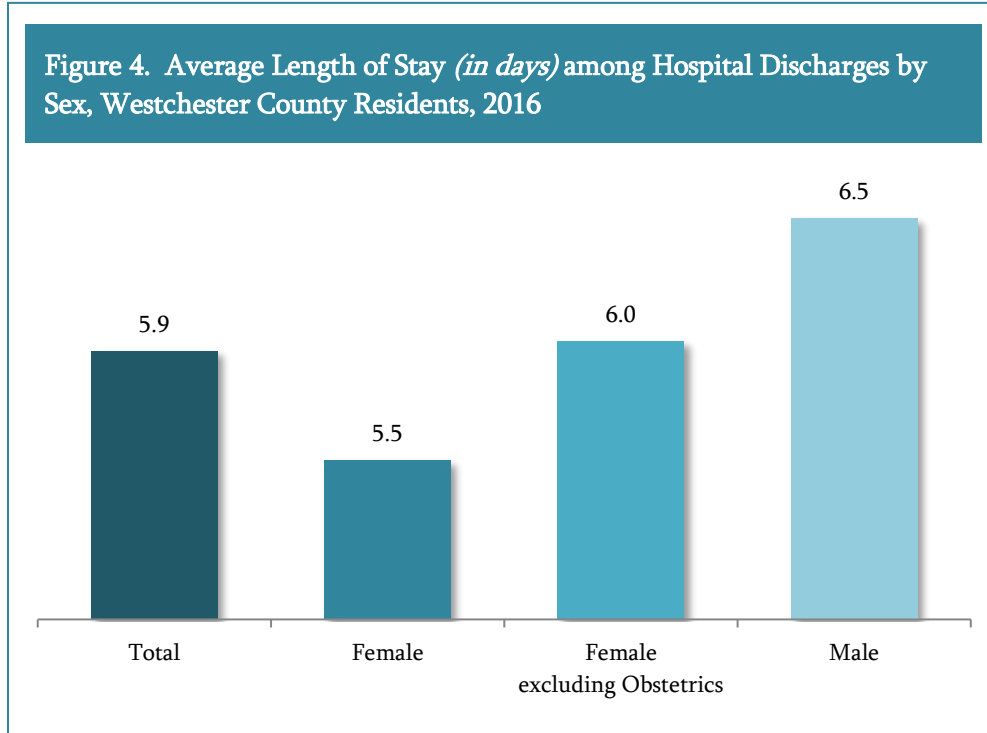
More than half (59%) of all discharges were among people aged 50 years or older and nearly 1 in 3 cases was over the age of 70 (Figure 2).



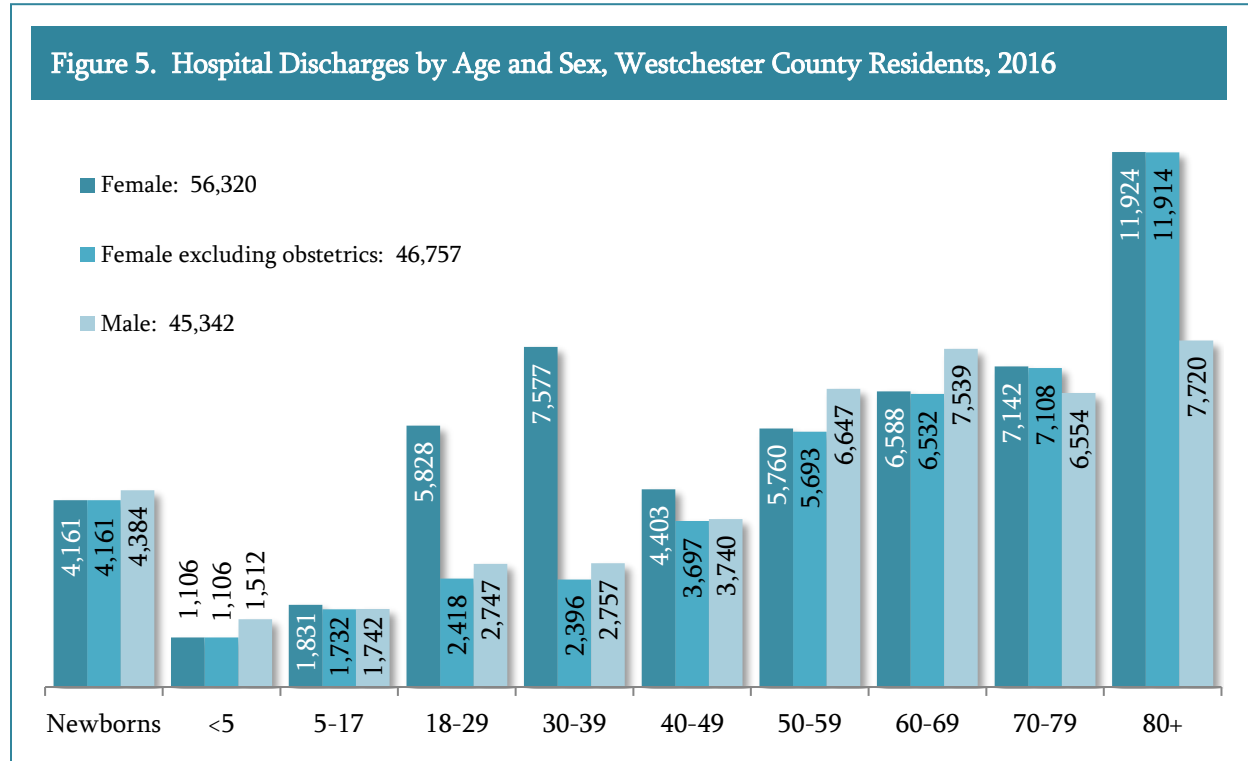
The rate of hospitalization generally increased with age: individuals 80 years and older had the highest rate (432 per 1,000). The lowest rate of hospitalizations was in the 5 to 17 year age group (24 per 1,000) (Figure 3).



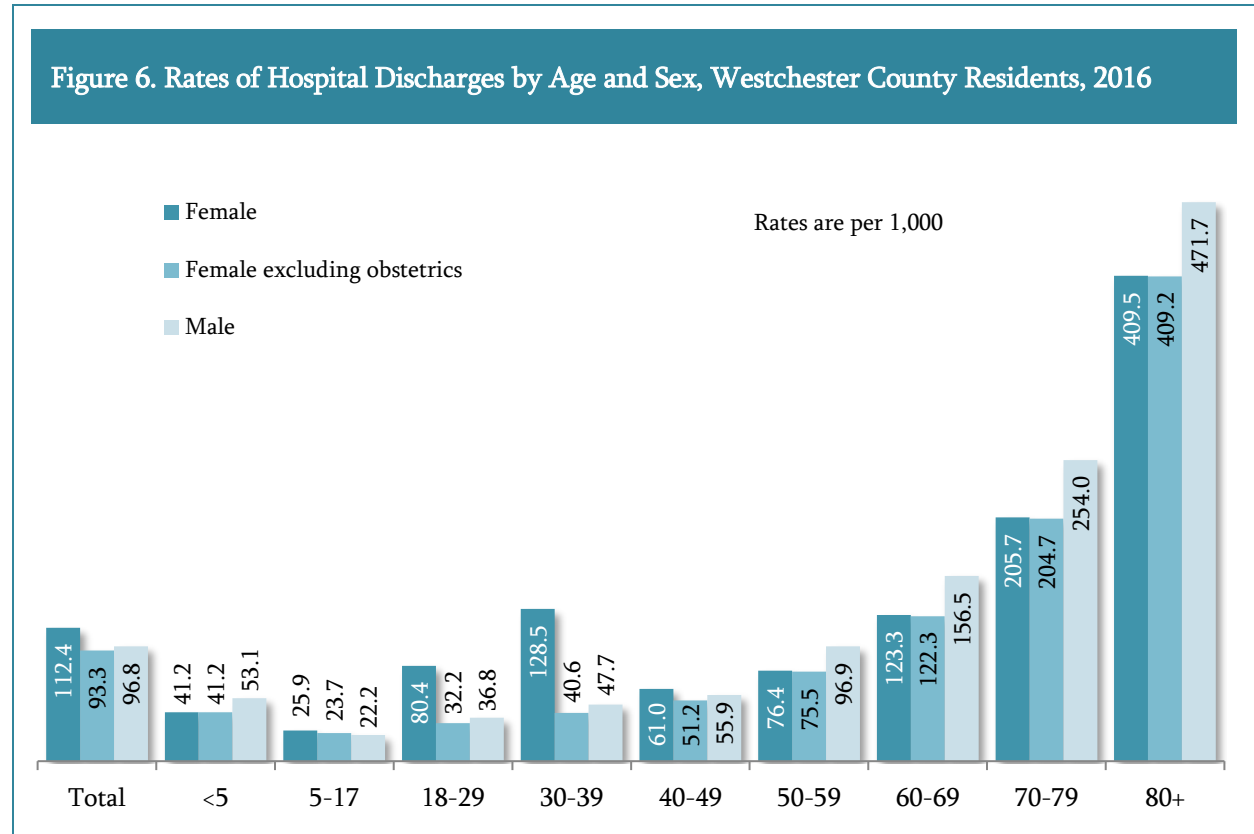
There were 56,320 female cases (55%) and 45,342 male cases (45%). For females, the average length of stay was 5.5 days and for males, 6.5 days. If obstetrical services are excluded, there were 46,754 hospital discharges among females with an average length of stay of 6 days (Figure 4).



In total, there were more female hospitalization cases than male cases. However, when cases due to obstetrics or gynecological services were excluded, there were more male cases than female cases in every age group except for those over 70 years of age. The difference in gender was substantial among those 80 years and above (Figure 5).

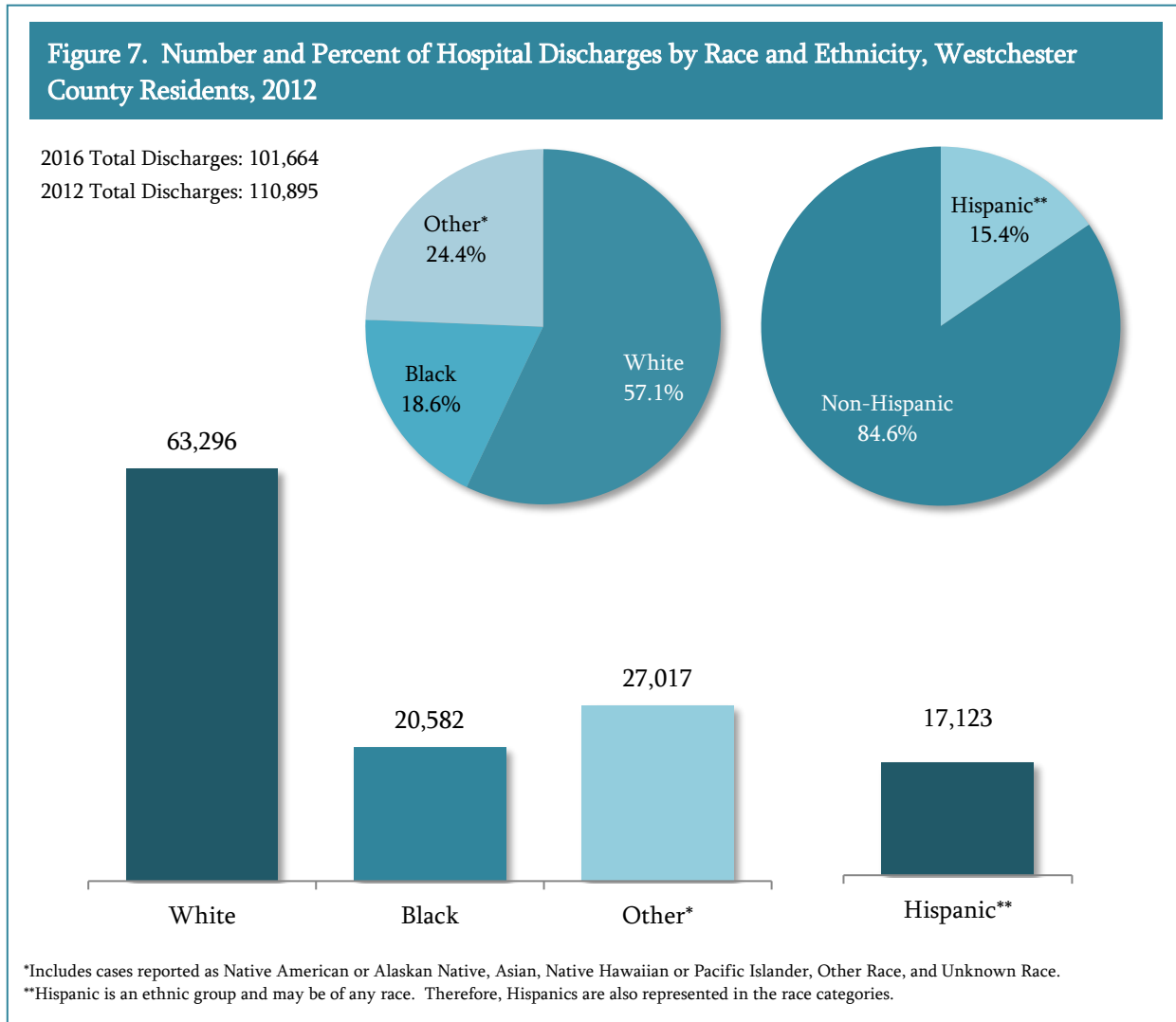


Although the total rate of hospital discharges among females was higher than that of males (112 vs. 97 per 1,000), males had higher rates of hospitalizations than females for most age groups when cases related to obstetrical services were excluded (Figure 6).



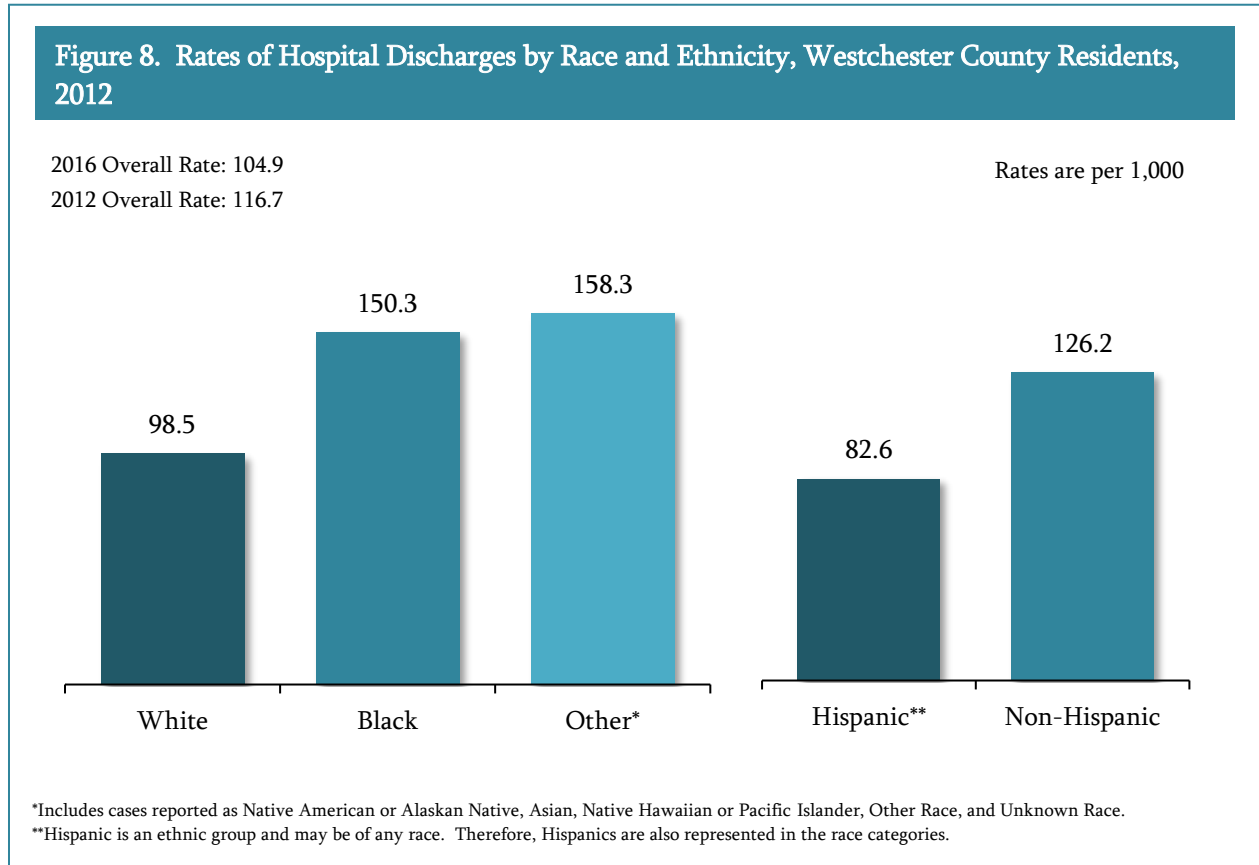
In 2012, whites made up the largest number of hospital discharges: more than half (57%) of all cases. Blacks and all other racial groups occupied about 19% and 24% of the total hospitalizations, respectively.

Slightly more than 15% of the hospital discharges were of Hispanic ethnicity (Figure 7)¹.



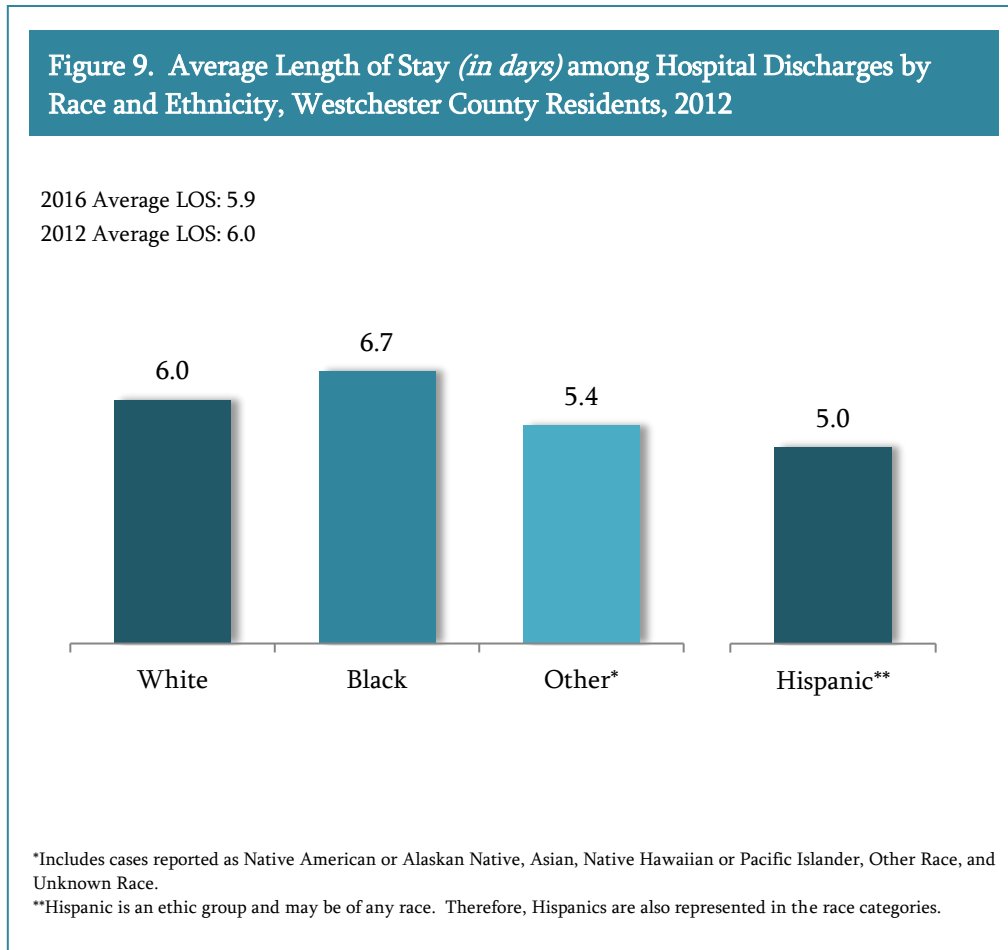
¹ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The overall rate of hospitalizations was about 117 per 1,000 residents in 2012. Blacks had a higher rate of hospitalizations (150 per 1,000) compared to whites (Figure 8)². Hispanics had a much lower rate than Non-Hispanics.



² Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The average length of stay for the total population was 6 days. Blacks had the longest average length of stay in 2012. Both Hispanics and those of 'Other' races had shorter average lengths of stay, 5 and 5.4 days, respectively (Figure 9)³.

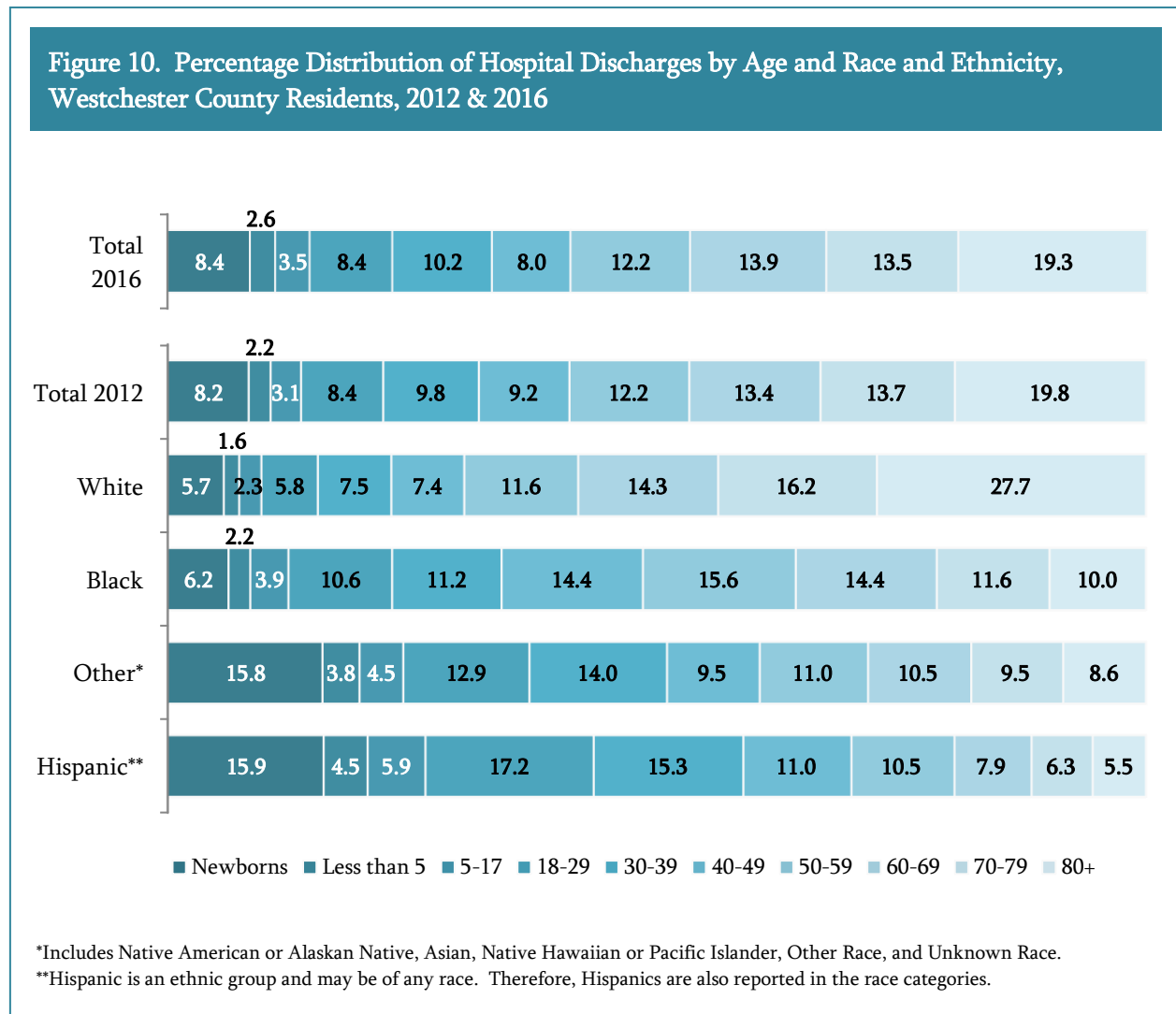


³ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Among whites, 70% of the hospitalized cases were aged 50 years or older. Blacks and other races had younger distributions of hospitalizations. Only 52% of blacks and 40% of other races were over the age of 50 years (Figure 10)⁴.

Among whites, just 10% of the hospitalized cases were under the age of 18, compared to 13% for blacks and 25% among other races.

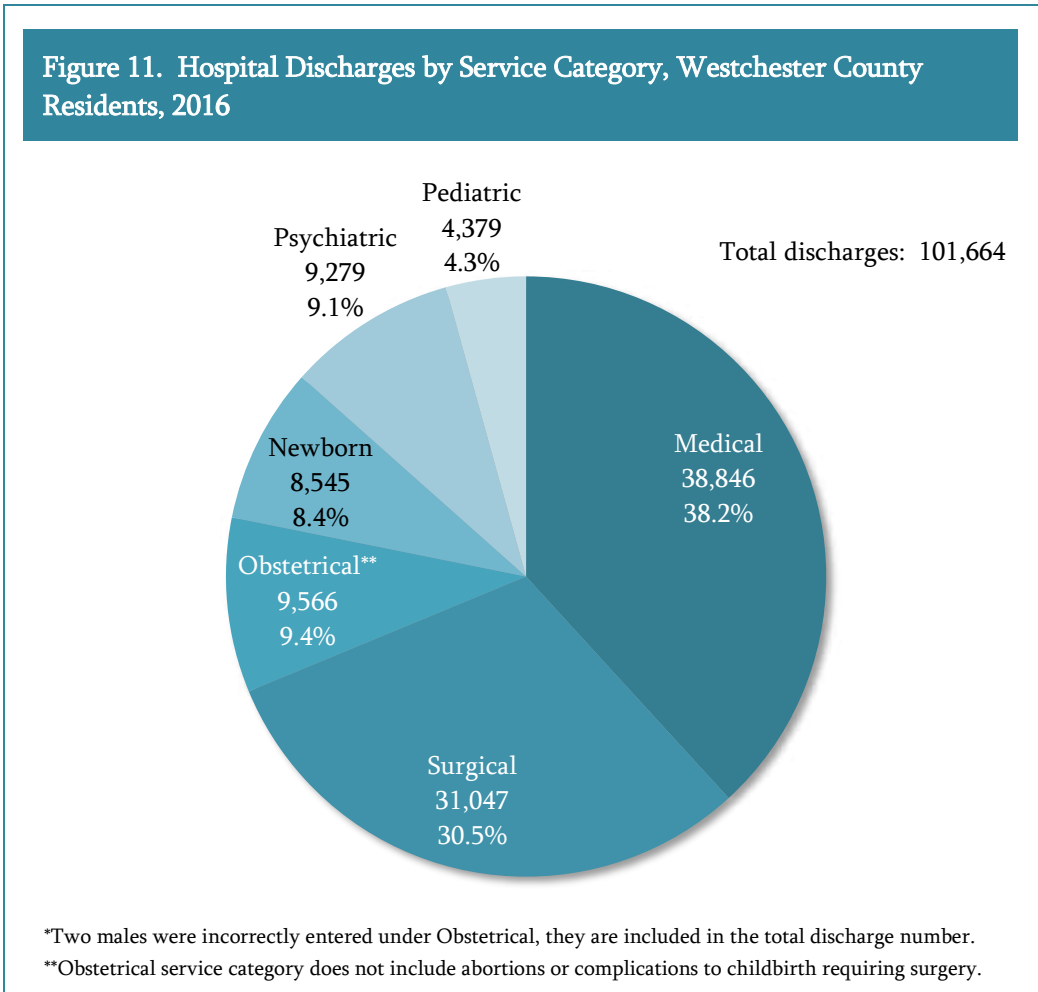
The hospitalized cases among Hispanics were much younger in general, with 27% under the age of 18 and only 30% over the age of 50.



⁴ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Patients can be hospitalized for various services. Medical and surgical services were the greatest cause of hospitalizations, making up almost 69% of cases.

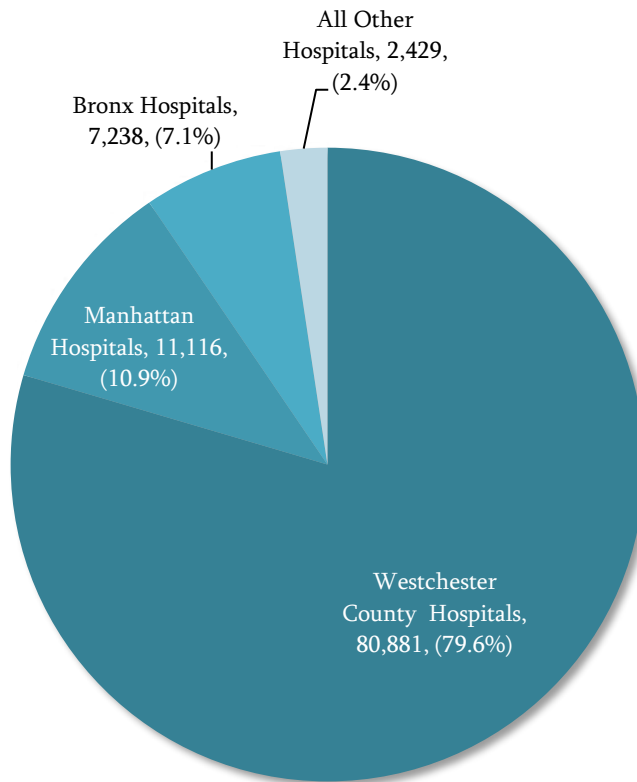
Approximately 18% of inpatient discharges were related to obstetrical services or newborns. The remaining 13% of cases were hospitalized for psychiatric and pediatric services (Figure 11).



Hospitals

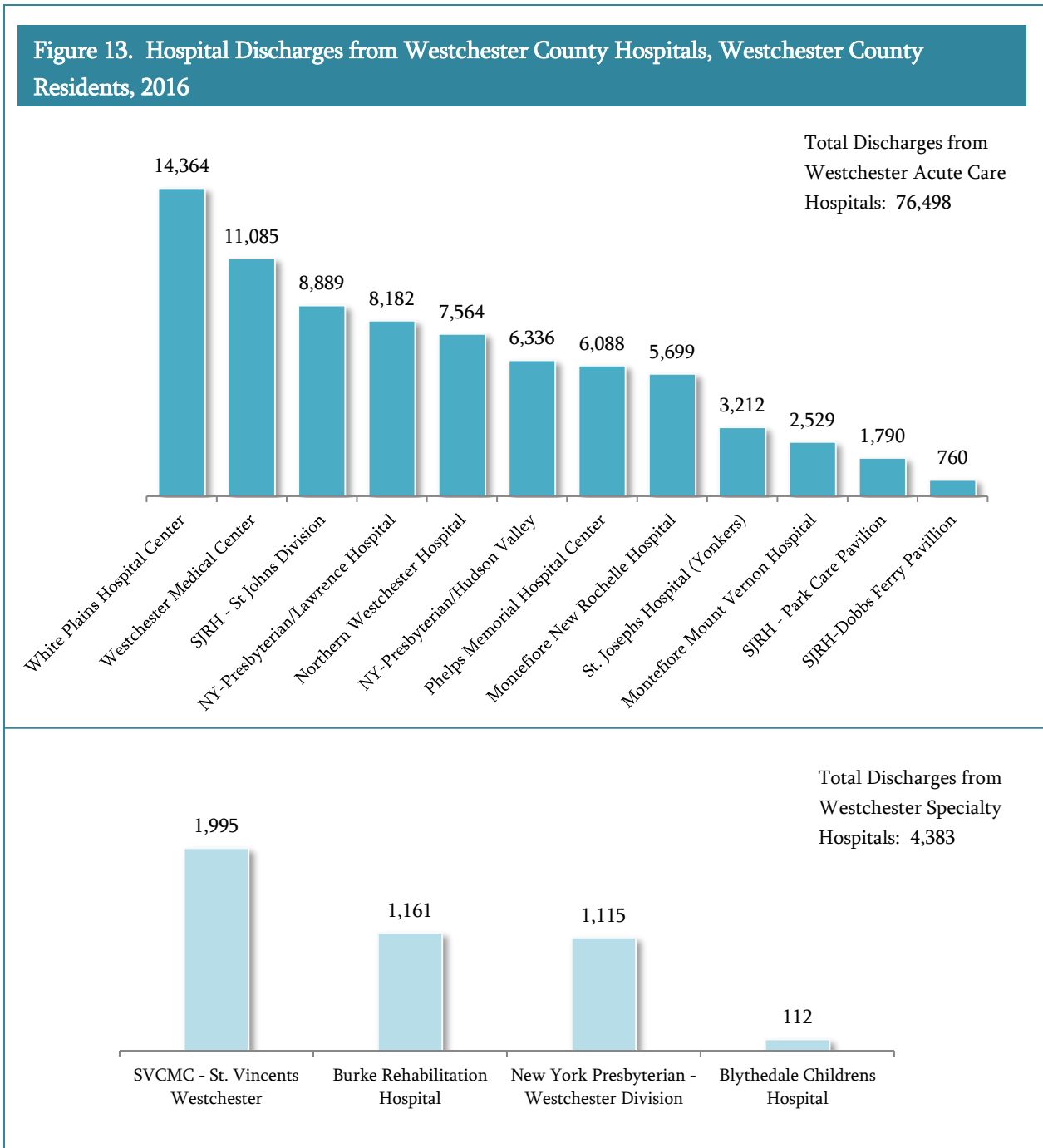
The majority of Westchester County residents who were hospitalized in 2016 were admitted to hospitals located within Westchester County (80%) (Figure 12).

Figure 12. Hospital Discharges by Hospital County, Westchester County Residents, 2016



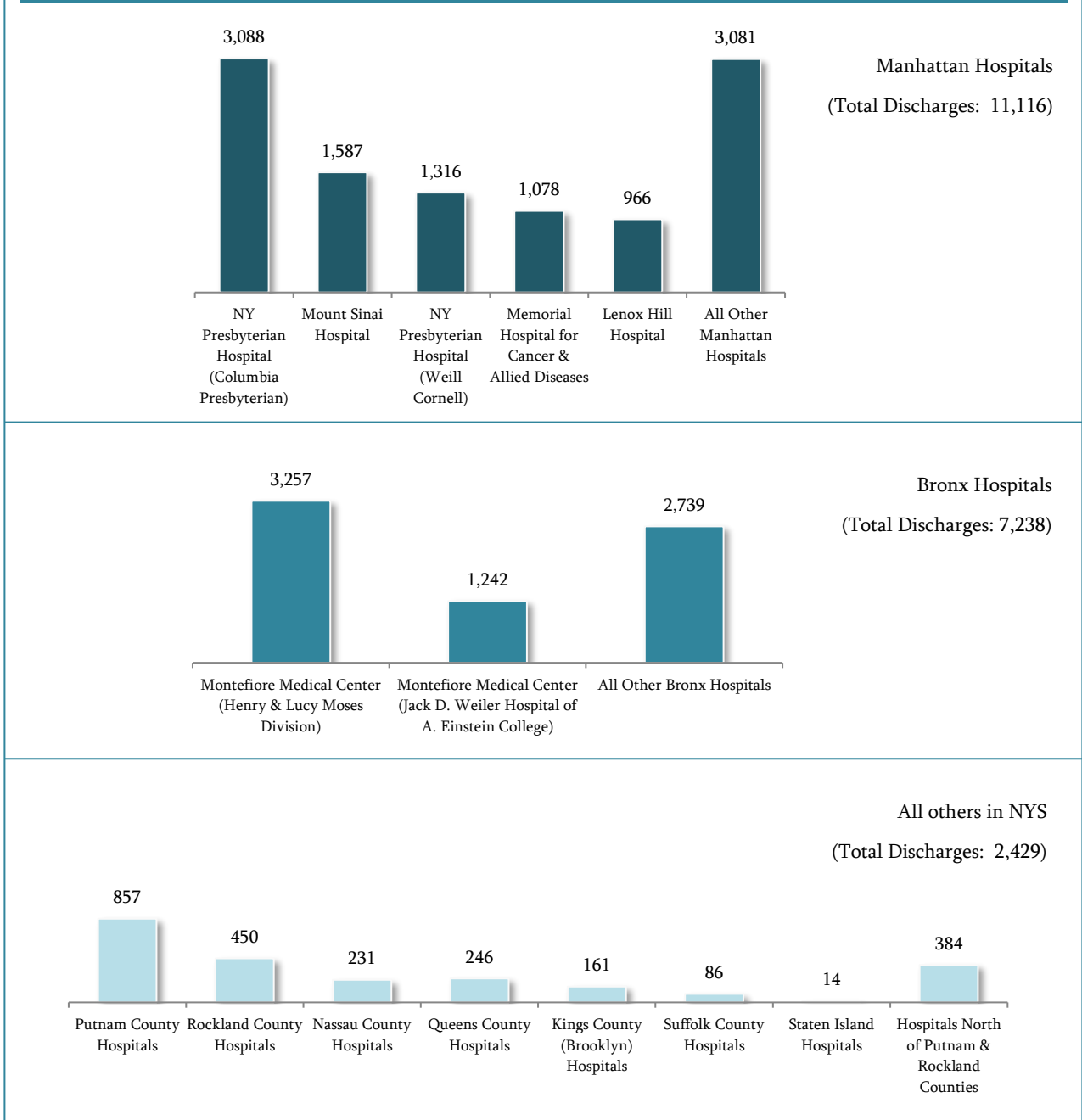
Among the Westchester County acute care hospitals, White Plains Hospital Center, Westchester Medical Center and SJRH-St. Johns Division received the greatest number of cases, accounting for 34% of all inpatients in 2016. The remaining nine acute care hospitals within Westchester County saw 41% of the total cases.

Approximately 4% of discharges occurred at Westchester County’s specialty hospitals (Figure 13).



About one-fifth of the county residents who underwent hospitalizations were admitted to hospitals outside of Westchester County, with 11% discharged from Manhattan hospitals and 7% from Bronx hospitals (Figure 14).

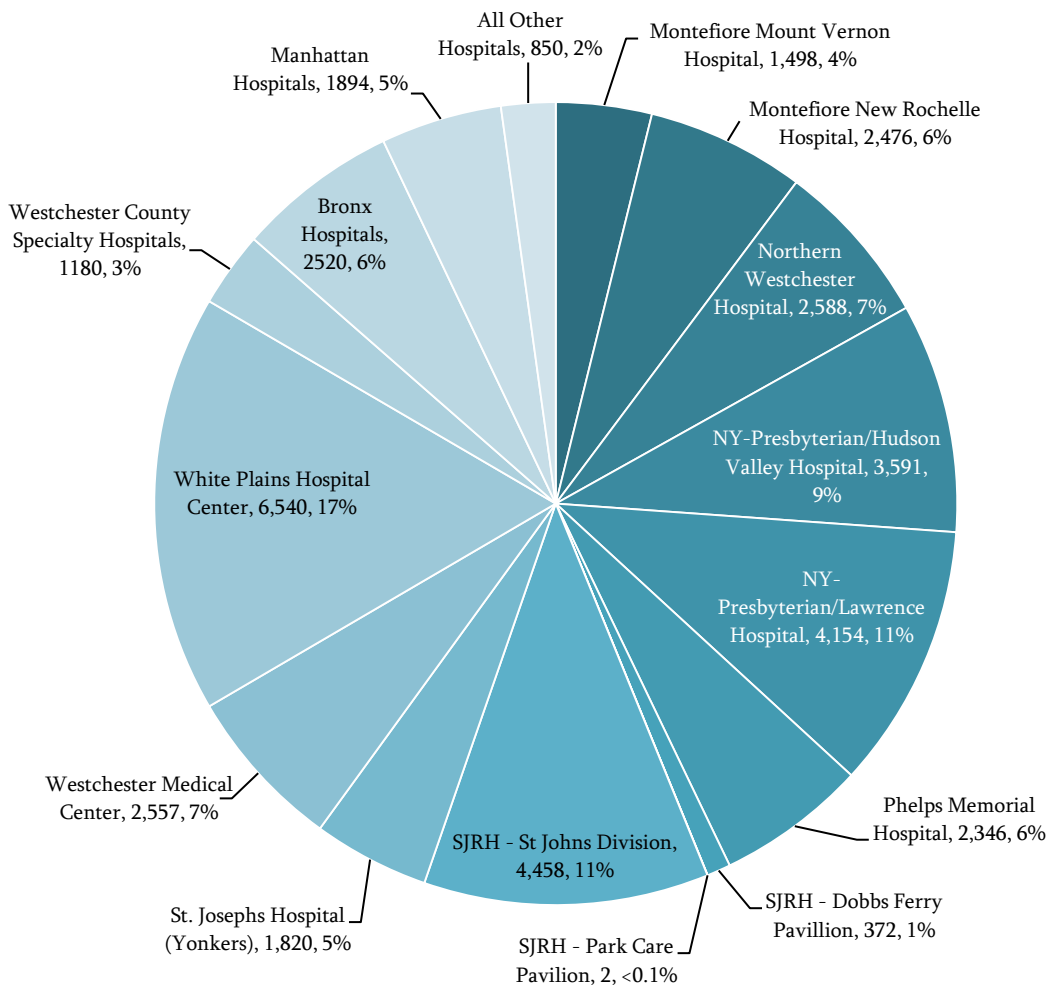
Figure 14. Hospital Discharges among Hospitals outside of Westchester County, Westchester County Residents, 2016



The top five hospitals that provided the greatest number of medical related hospitalizations were: White Plains Hospital, SJRH St. Johns Division, NY-Presbyterian/Lawrence Hospital, NY-Presbyterian /Hudson Valley Hospital, and Northern Westchester Hospital. Cumulatively, these five hospitals provided hospital care to almost 55% of all of the cases admitted for medical services (Figure 15).

Figure 15. Hospital Discharges due to Medical Services by Hospital, Westchester County Residents, 2016

Total Discharges: 38,846

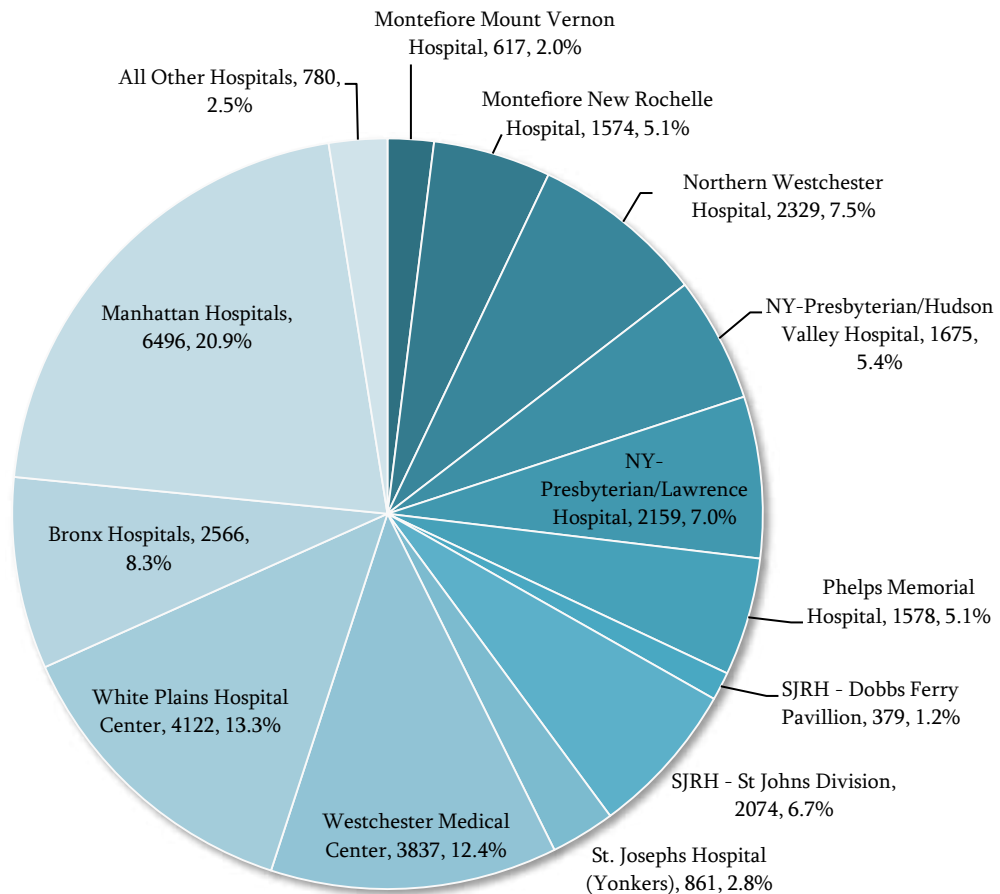


The five Westchester County hospitals that admitted the largest percentage of cases for surgical services were White Plains Hospital, Westchester Medical Center, Northern Westchester Hospital, New York-Presbyterian/Lawrence Hospital, and SJRH – St Johns Division. Together, these hospitals provided care to 47% of all cases related to surgical services (Figure 16).

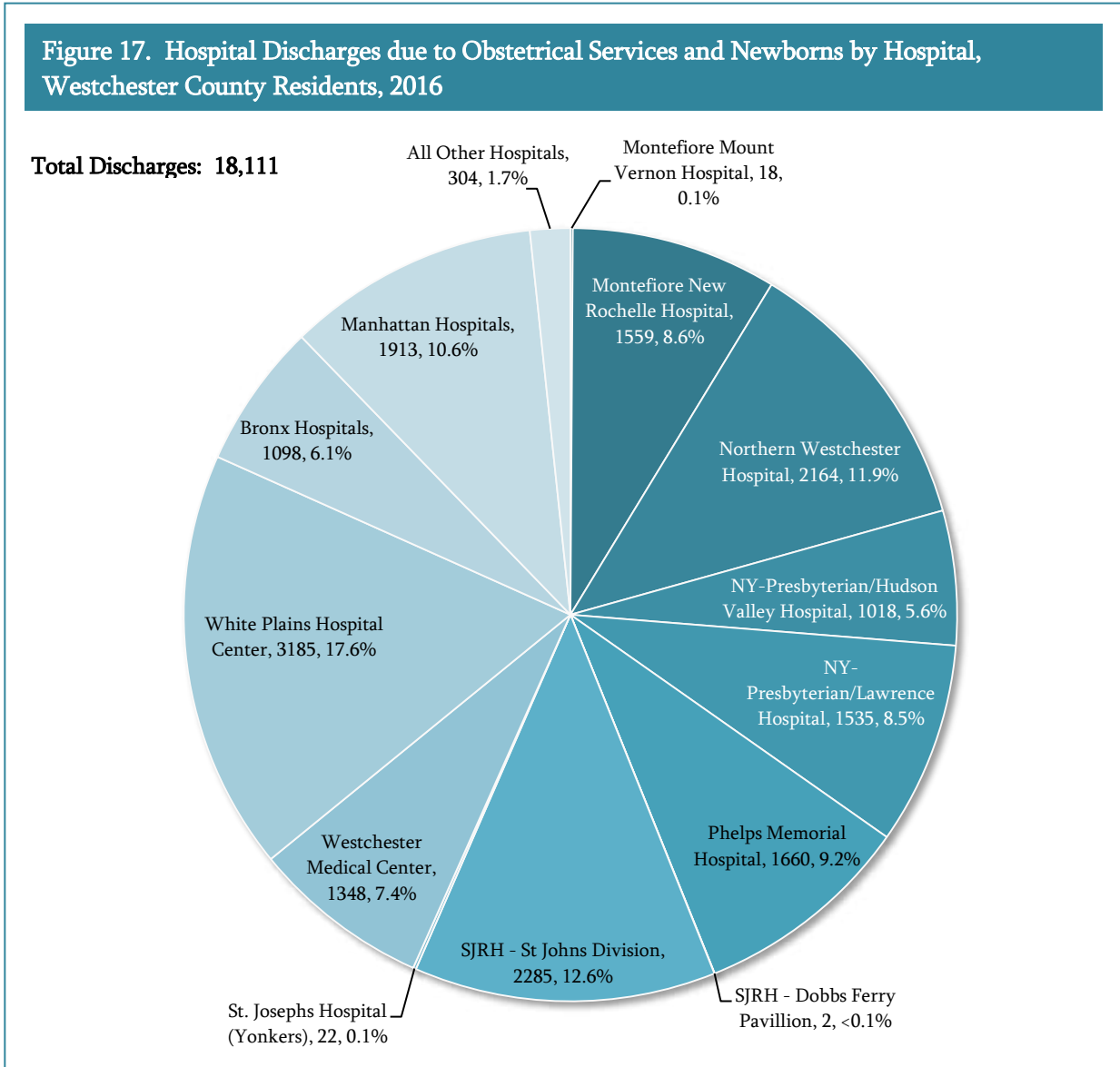
Almost 32% of Westchester County residents requiring surgical related services sought treatment outside of the County: 21% were admitted to Manhattan hospitals and 8% to Bronx hospitals.

Figure 16. Hospital Discharges due to Surgical Services by Hospital, Westchester County Residents, 2016

Total Discharges: 31,047



The top five hospitals delivering newborns and providing obstetrics⁵ related services were White Plains Hospital, SJRH St. Johns Division, Northern Westchester Hospital, Phelps Memorial Hospital, and Montefiore New Rochelle. These five hospitals served 60% of all the newborns and obstetrics cases (Figure 17).



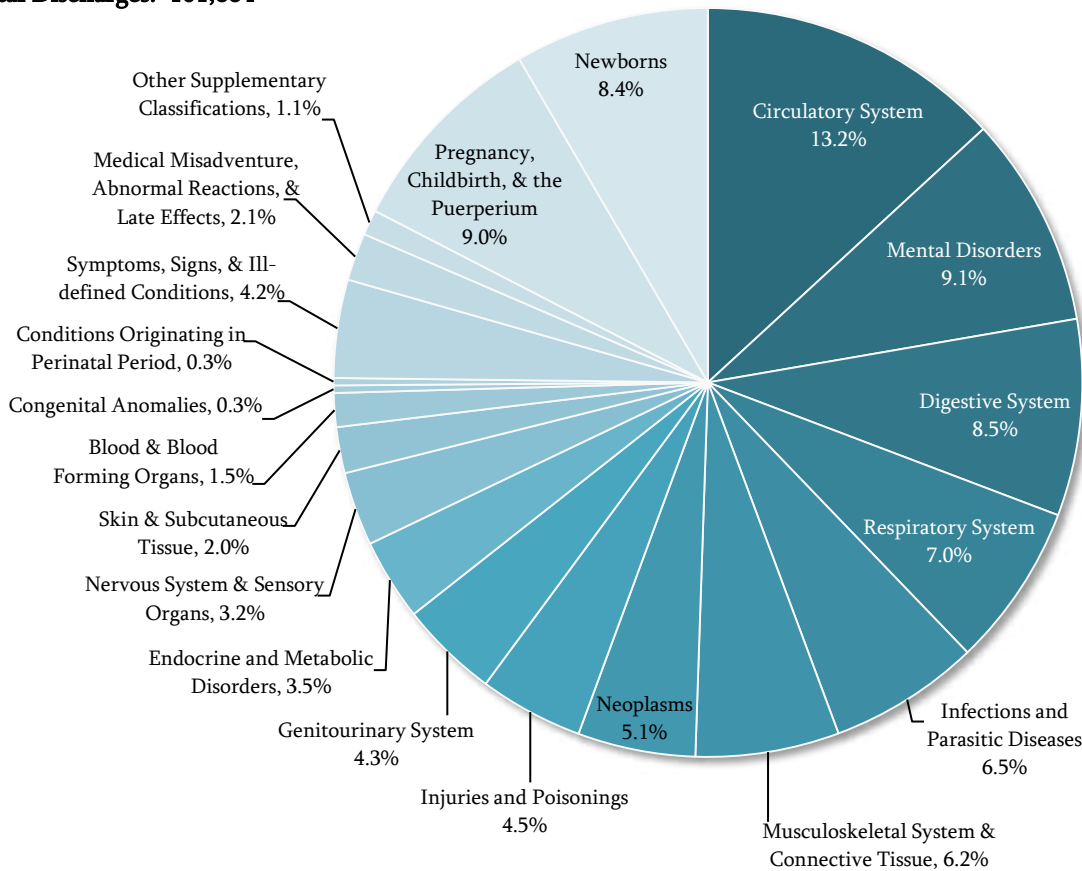
⁵ The Obstetrical service category does not include abortions and complications to childbirth requiring surgery.

Diagnoses

Excluding newborns and hospitalizations due to pregnancy, childbirth and the puerperium, the top causes of hospitalizations, as defined by the principal diagnosis⁶, were: diseases of the circulatory system, mental disorders, diseases of the digestive system, diseases of the respiratory system, and Infections/Parasitic Diseases. These five disease categories made up 44% of all diagnoses in 2016 (Figure 18).

Figure 18. Percentage Distribution of Hospital Discharges by Principal Diagnosis, Westchester County Residents, 2016

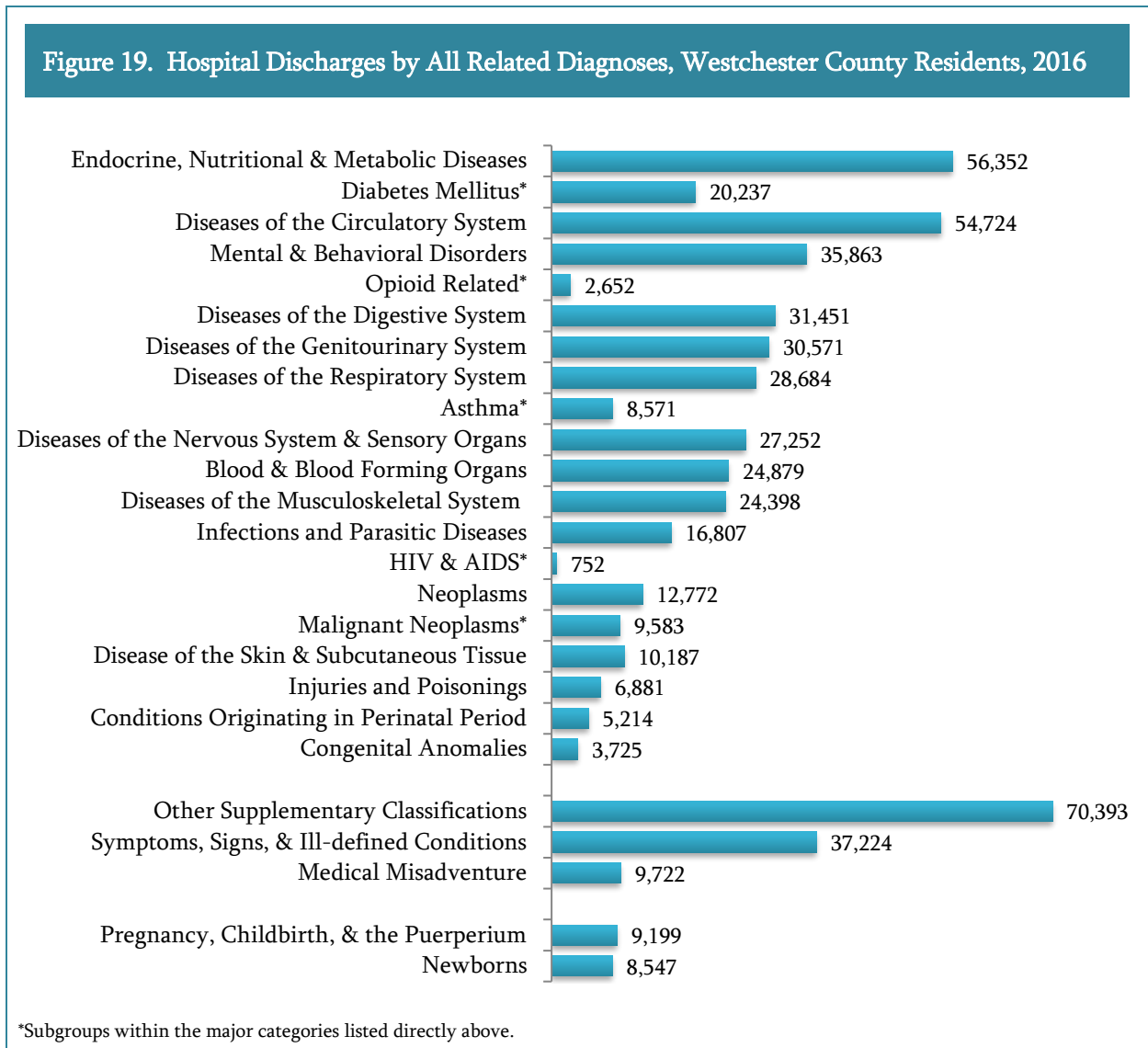
Total Discharges: 101,664



⁶ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Although the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most life-threatening condition. The principal diagnosis reflects the clinical findings during the patient's stay, therefore it may differ from admitting diagnosis.

A patient may have conditions, in addition to the principal diagnosis, that coexisted at the time of admission or developed subsequently. Such additional diagnoses affect the treatment and length of the patient’s hospitalization. ‘All related diagnoses’⁷ combine the principal diagnosis and twenty four other diagnoses recorded in the patient charts.

Of all the hospitalized cases, over half (55%) had an Endocrine, Nutritional, Metabolic & Immunologic Disorder and more than half (54%) had a disease of the Circulatory System. About 20% of the cases had diabetes mellitus. Over a third (35%) had a diagnosis code for mental disorder (Figure 19).

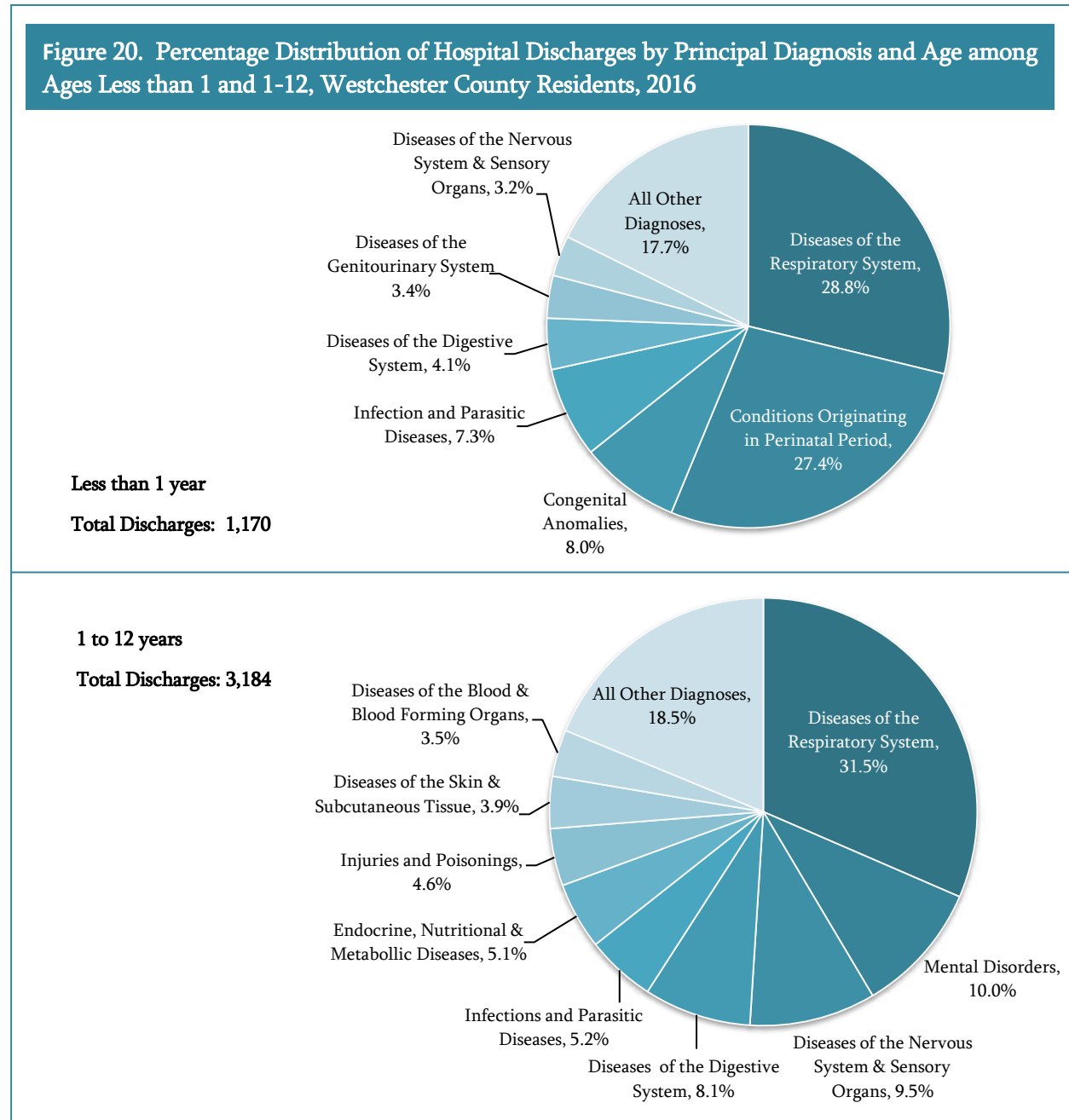


⁷ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. A patient may be included in more than one category. Injuries and Medical Misadventure categories include External Cause of Injury codes as well.

Hospital Discharges by Diagnosis and Age

Among children under the age of 1, diseases of the respiratory system and conditions originating in the perinatal period were the primary conditions responsible for over half of all hospitalizations (Figure 20). Among children aged 1 to 12, more than 50% of cases were hospitalized due to diseases of the respiratory system, mental disorders, and diseases of the nervous system or sensory organs.

Figure 20. Percentage Distribution of Hospital Discharges by Principal Diagnosis and Age among Ages Less than 1 and 1-12, Westchester County Residents, 2016



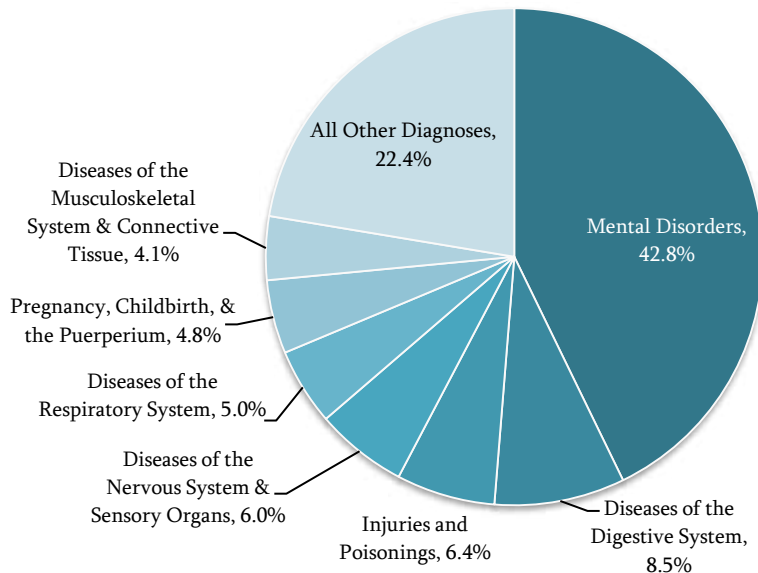
Mental disorders were the cause of over 42% of all hospitalizations occurring among those aged 13 to 17 years. Diseases of the digestive system, injuries and poisonings, and nervous system were responsible for another 20% of all hospitalizations in this age group.

Among the inpatients aged 18 to 34, primary diagnoses related to pregnancy, childbirth and the puerperium made up nearly half of all cases. An additional 21% of cases were admitted for treatment of mental disorders. These two diagnoses together were responsible for 66% of all cases in the 18 to 34 age group (Figure 21).

Figure 21. Percentage Distribution of Hospital Discharges by Principal Diagnosis and Age among Ages 13-17 and 18-34, Westchester County Residents, 2016

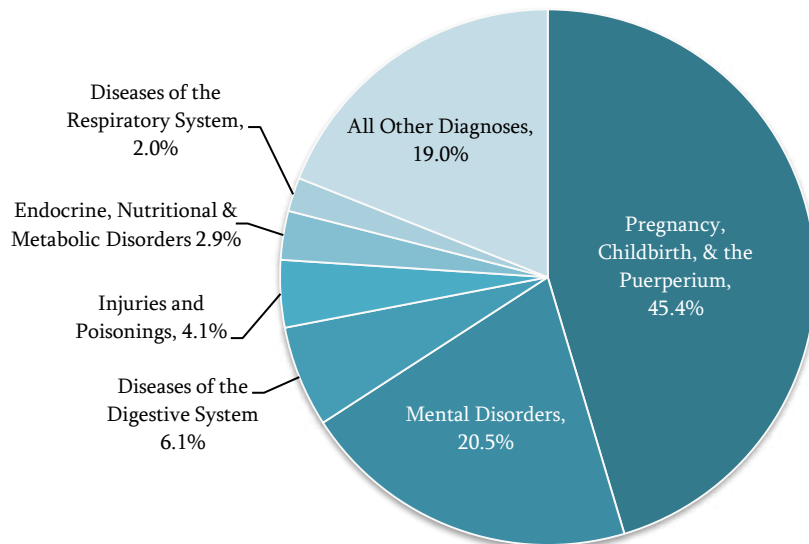
13 to 17 years

Total Discharges: 1,837



18 to 34 years

Total Discharges: 14,056

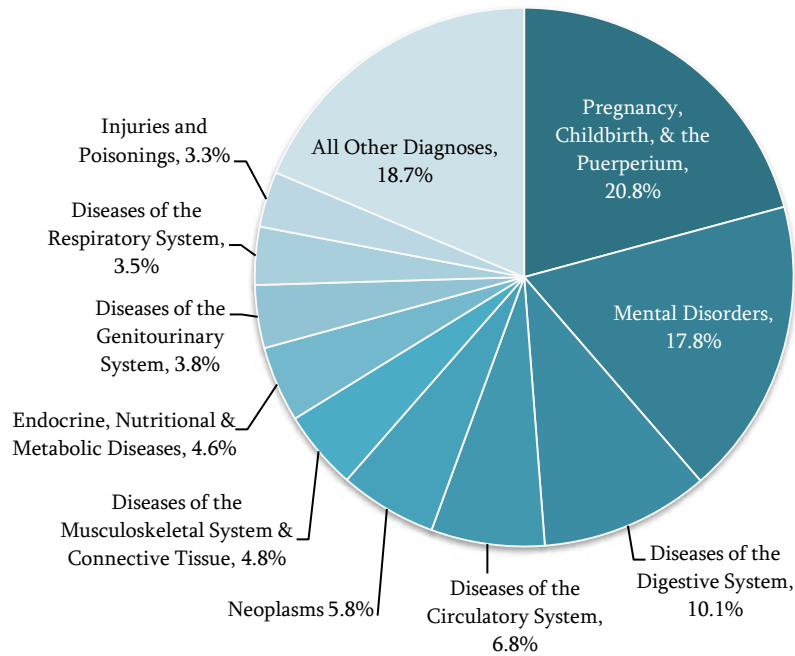


The top five causes of hospital admissions among those aged 35 to 49 were related to pregnancy, childbirth and the puerperium, mental disorders, diseases of the digestive system, diseases of the circulatory system, and neoplasms. For inpatients aged 50 to 64, a much larger proportion were hospitalized for diseases of the circulatory system (Figure 22).

Figure 22. Percentage Distribution of Hospital Discharges by Principal Diagnosis and Age among Ages 35-49 and 50-64, Westchester County Residents, 2016

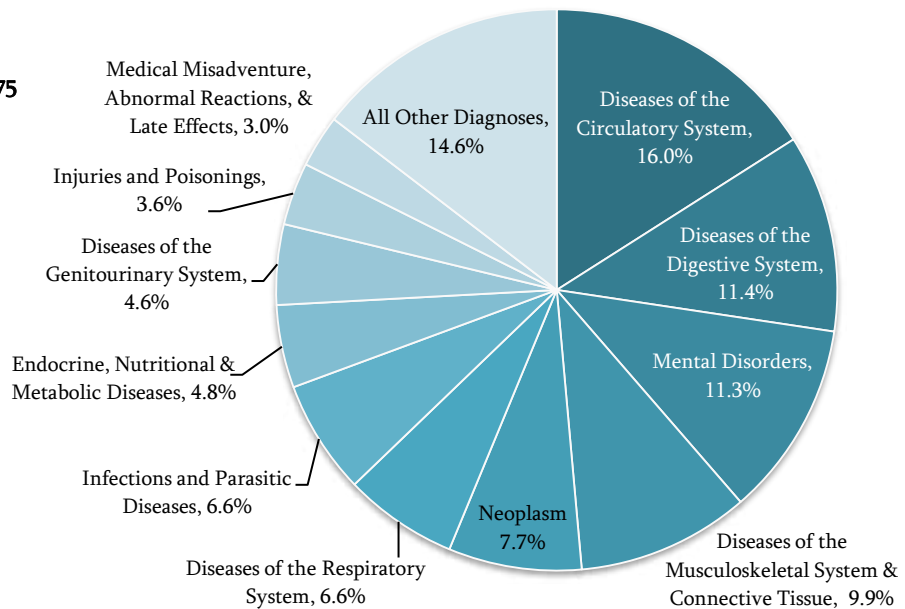
35 to 49 years

Total Discharges: 12,996



50 to 64 years

Total Discharges: 19,275



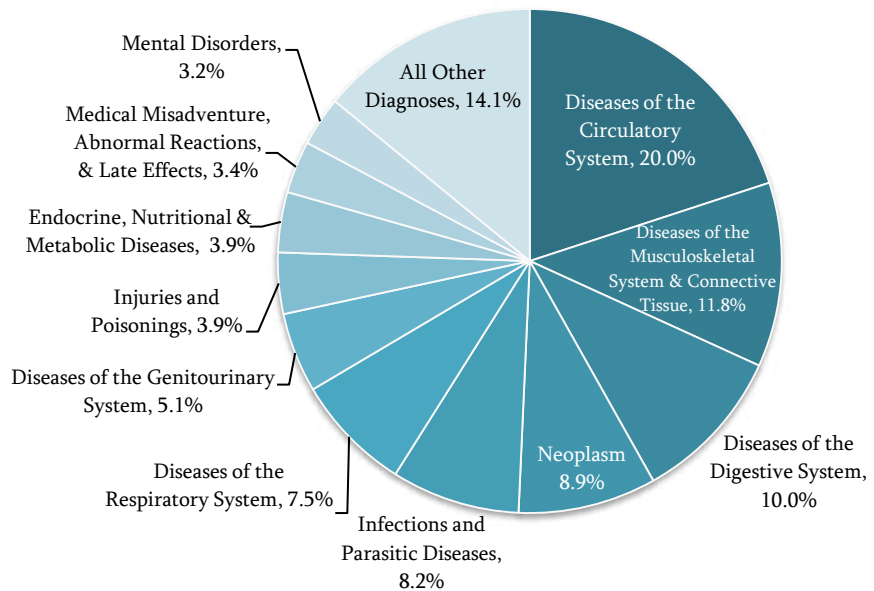
Among the 65 to 74 year age group, one in five cases were hospitalized for diseases of the circulatory system. It was also the age group with the highest percent of hospital discharges related to neoplasms.

Nearly one-quarter of all discharges aged 75 and older was hospitalized for diseases of the circulatory system. Another 30% of the discharges 75 and older were hospitalized for infectious and parasitic diseases, diseases of the respiratory system, and diseases of the digestive system (Figure 23).

Figure 23. Percentage Distribution of Hospital Discharges by Principal Diagnosis and Age among Ages 65-74 and 75 and Older, Westchester County Residents, 2016

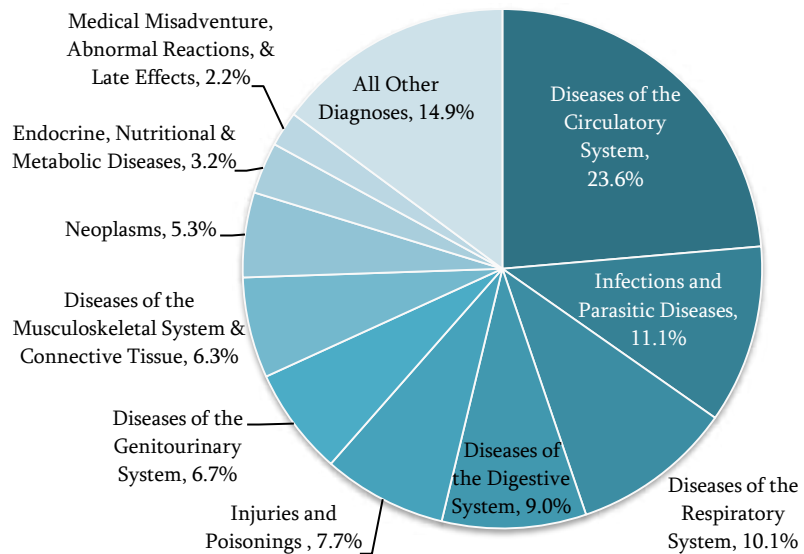
65 to 74 years

Total Discharges: 14,149



75 years and Older

Total Discharges: 26,452

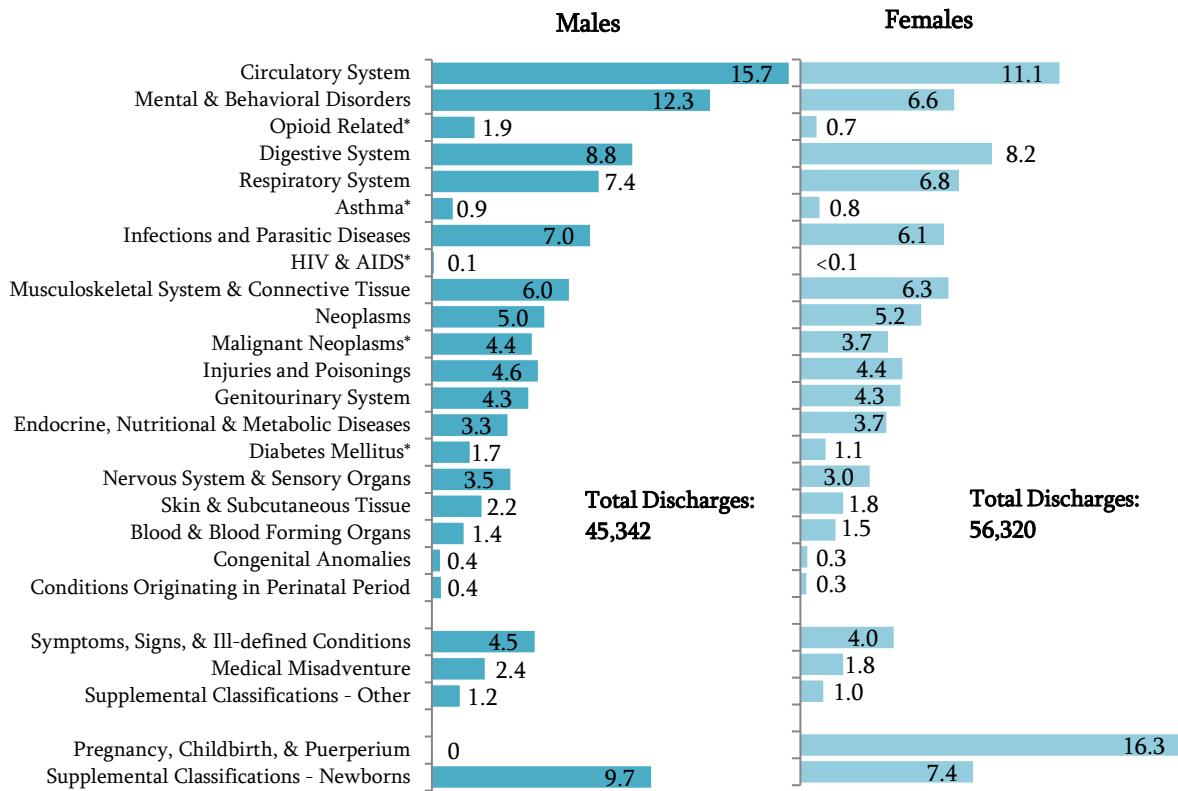


Hospital Discharges by Diagnosis and Sex

In 2016, there were more hospital discharges among females than males, with females accounting for 55% of all reported hospitalized cases.

Excluding newborns, the top three diagnoses among males were diseases of the circulatory system, mental disorders, and diseases of the digestive system. Comparatively, the top three causes of hospitalizations for females were related to pregnancy, childbirth and the puerperium, diseases of the circulatory system, and diseases of the digestive system (Figure 24).

Figure 24. Percentage Distribution of Hospital Discharges by Principal Diagnosis and Sex, Westchester County Residents, 2016



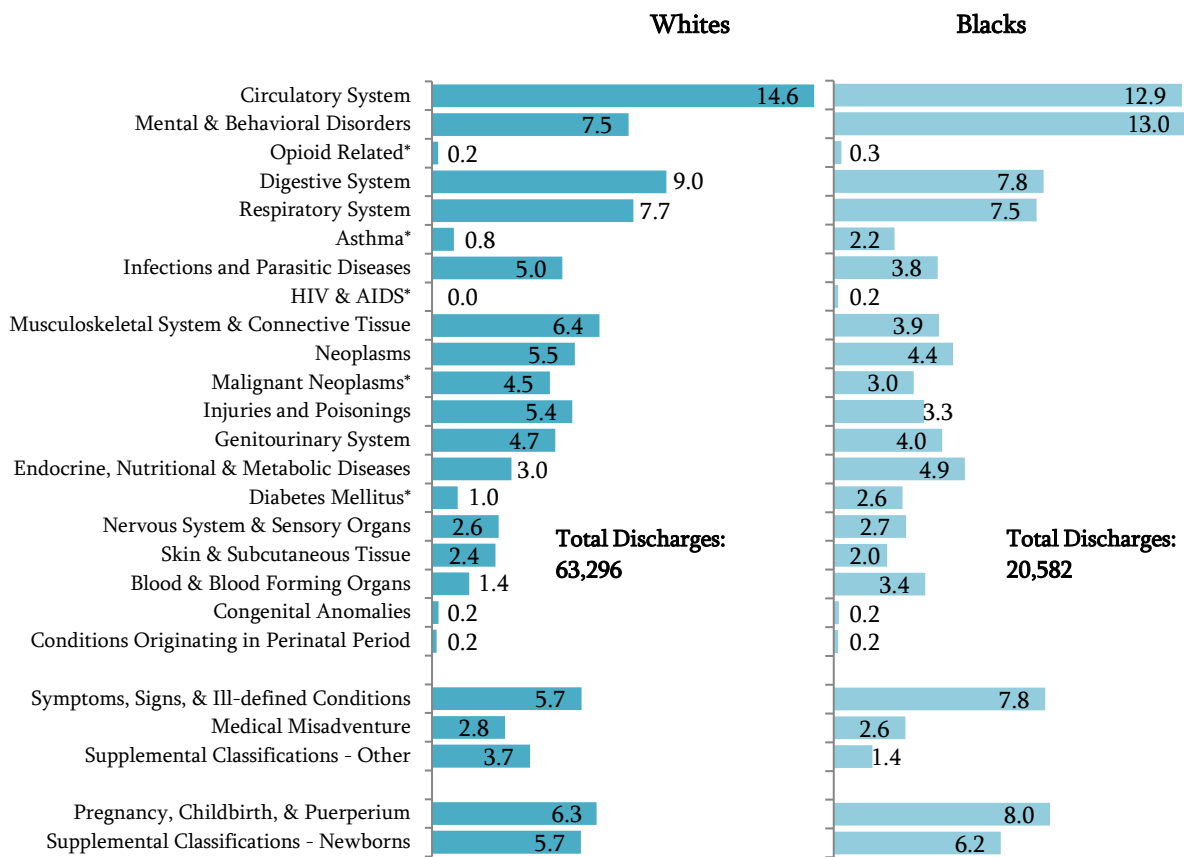
*Subgroups within the major categories listed directly above.

Hospital Discharges by Diagnosis and Race and Ethnicity

Among the inpatient discharges in 2012, whites accounted for 57% of all the reported hospitalized cases, blacks accounted for 19%, and all other races accounted for 24%.

Excluding newborns and complications of pregnancy, childbirth, and the puerperium, the three most common diagnoses among whites were diseases of the circulatory system, diseases of the digestive system, and diseases of the respiratory system. Among blacks, the most common diagnoses were mental disorders, diseases of the circulatory system, and diseases of the digestive system (Figure 25)⁸.

Figure 25. Percentage Distribution of Hospital Discharges by Principal Diagnosis and Race, Westchester County Residents, 2012

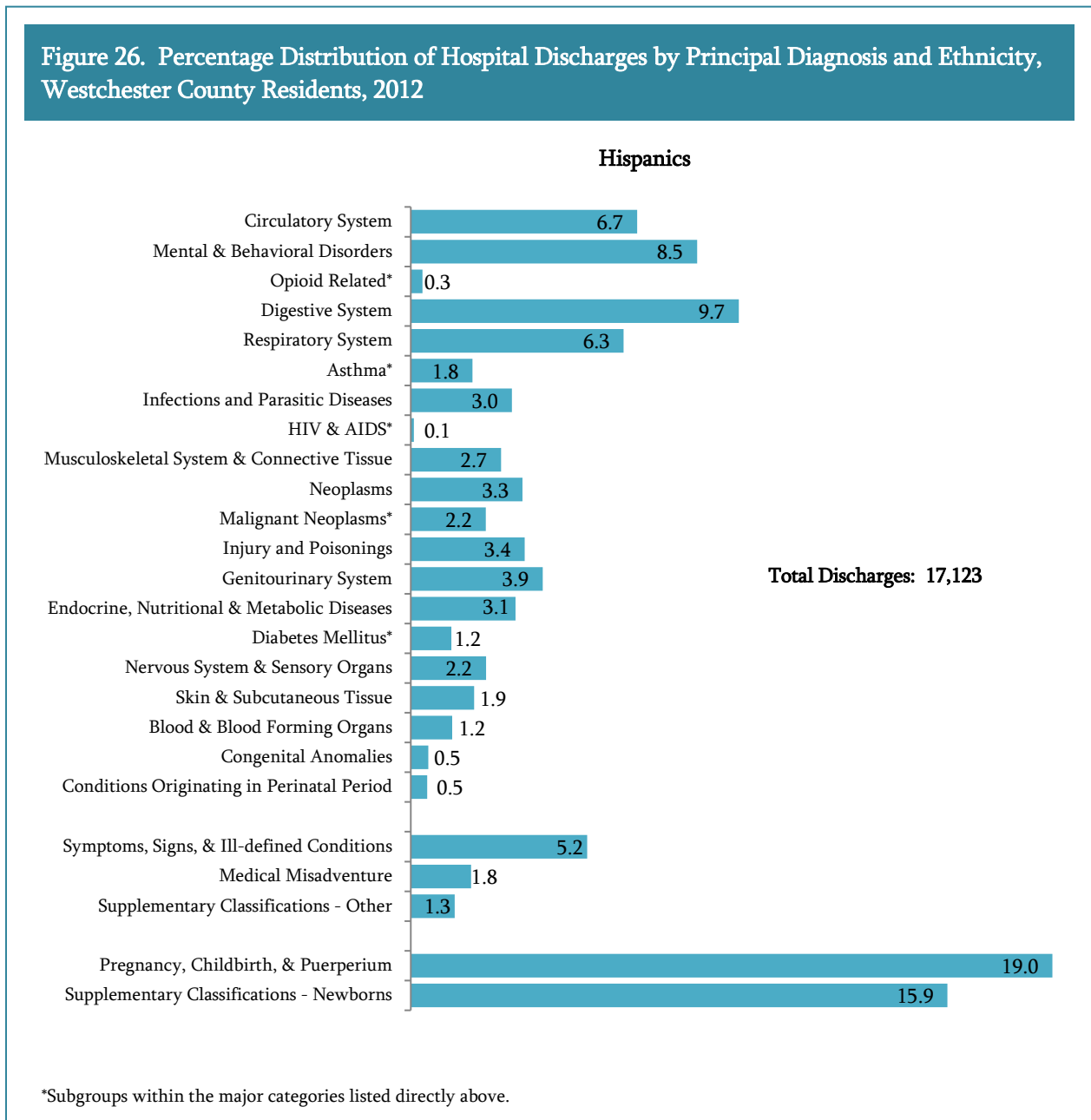


*Subgroups within the major categories listed directly above.

⁸ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

In 2012, Hispanics comprised 15% of all hospital discharges.

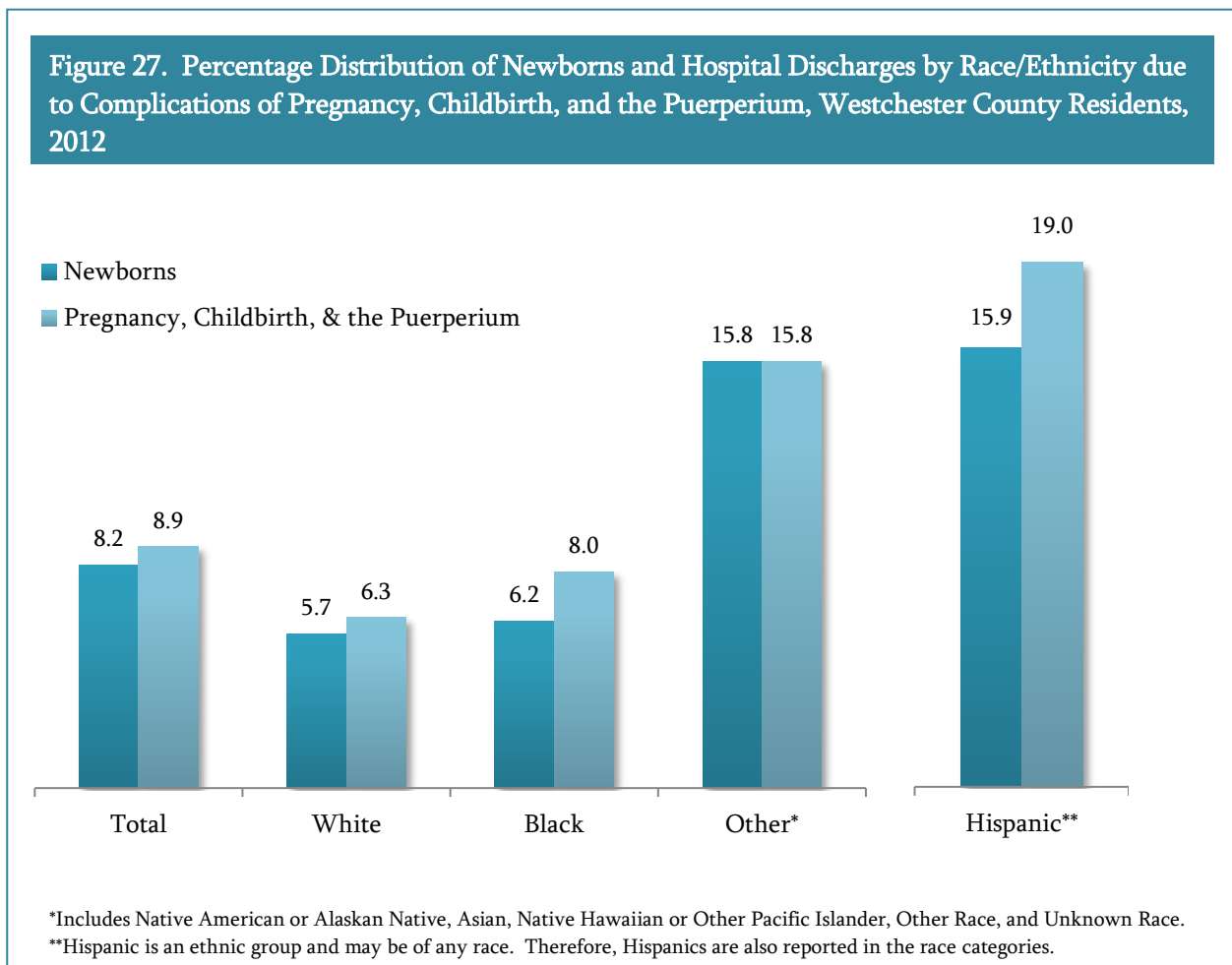
Excluding newborns and pregnancy related diagnoses, the three diseases responsible for the largest proportion of cases among Hispanics were diseases of the digestive system, mental disorders, and diseases of the circulatory system (Figure 26)⁹.



⁹ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Nine percent of all hospital discharges were related to pregnancy, childbirth and the puerperium. Among whites and blacks, this diagnosis category was responsible for 6% and 8% of discharges, respectively. For Hispanics, the percentage of discharges due to pregnancy related diagnoses was nearly 20%.

In total, newborns accounted for 8% of hospital discharges in 2012. Newborns comprised less than 7% of discharges for whites and blacks. In comparison, newborns made up 16% of discharges for other races. Newborns were 16% of all hospital discharges for Hispanics (Figure 27)¹⁰.

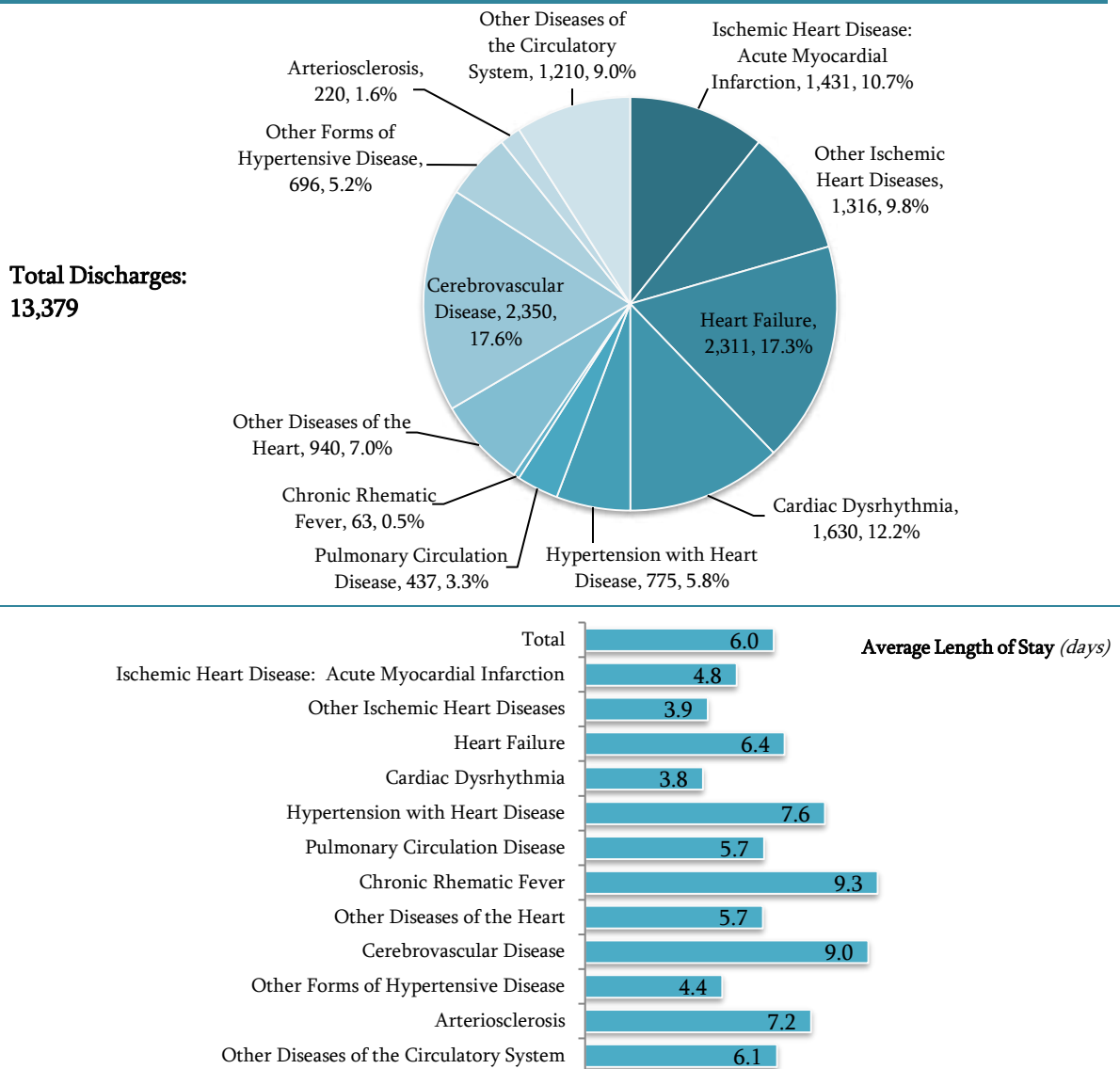


¹⁰ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Diseases of the Circulatory System

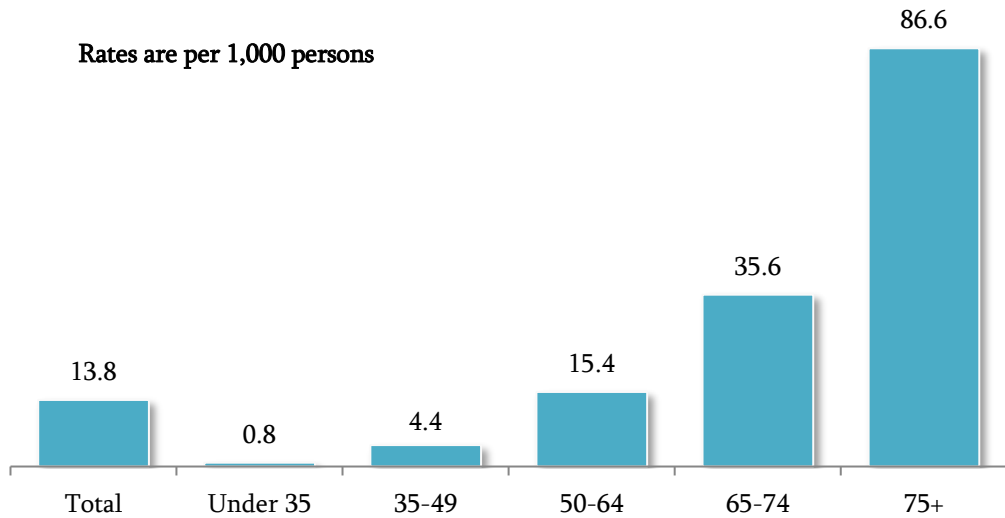
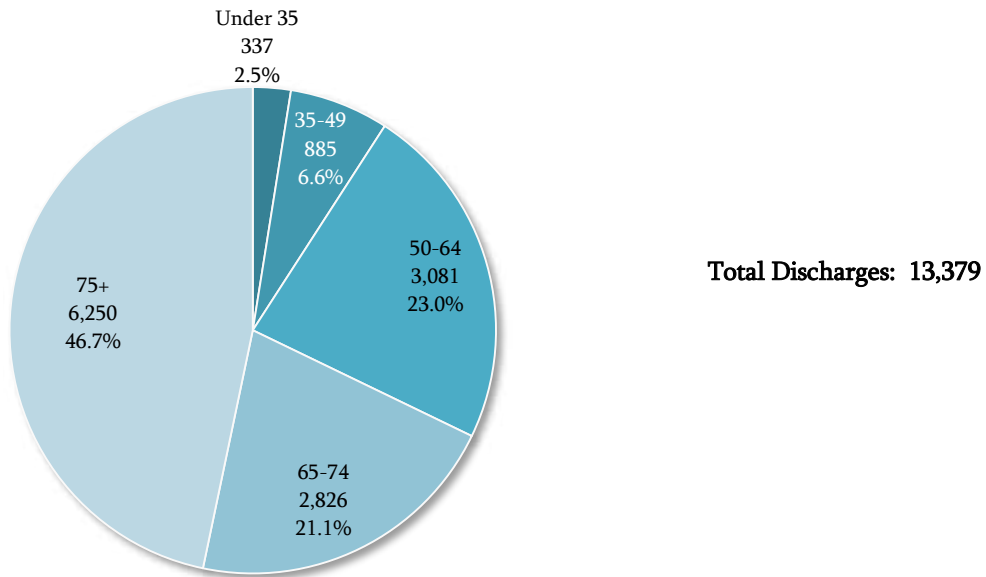
In 2016, a total of 13,379 cases were hospitalized due to diseases of the circulatory system. Of these, 67% were classified as diseases of the heart, with ischemic heart disease (21%), heart failure (17%), and cardiac dysrhythmia (12%) as the three most common classifications of heart disease. Another 18% of cases were diagnosed with cerebrovascular disease. The average length of stay for all cases with diseases of the circulatory system was 6 days (Figure 28).

Figure 28. Hospital Discharges and Average Length of Stay (*in days*) due to Diseases of the Circulatory System by Diagnosis, Westchester County Residents, 2016



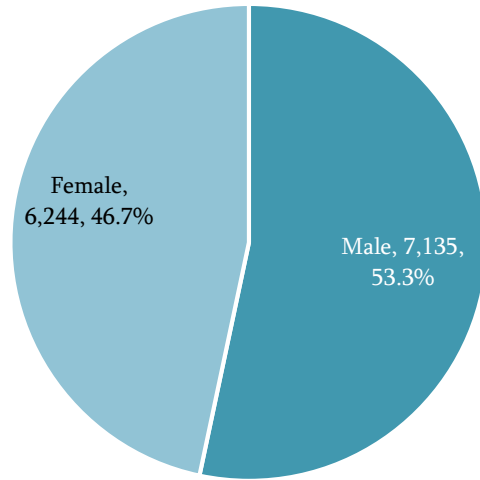
The number of hospital discharges due to diseases of the circulatory system increased with age. Over 90% of all cases were 50 years of age or older and nearly 47% were over the age of 75. The rate of hospital discharges related to diseases of the circulatory system also increased by age (Figure 29).

Figure 29. Number and Rate of Hospital Discharges due to Diseases of the Circulatory System by Age, Westchester County Residents, 2016

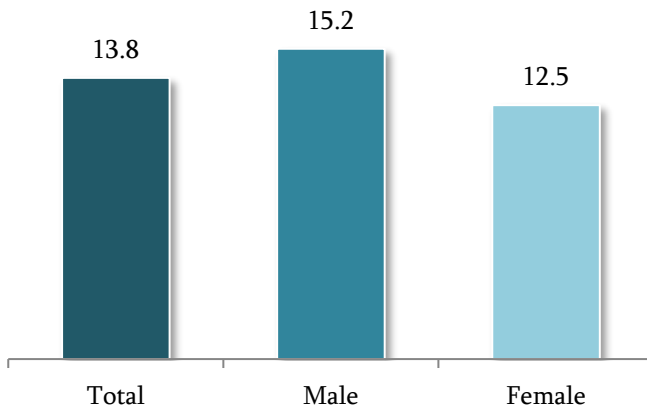


In 2016, more males than females were hospitalized for diseases related to the circulatory system. The rate of hospitalization was also higher for males compared to females (Figure 30).

Figure 30. Number and Rate of Hospital Discharges due to Diseases of the Circulatory System by Sex, Westchester County Residents, 2016



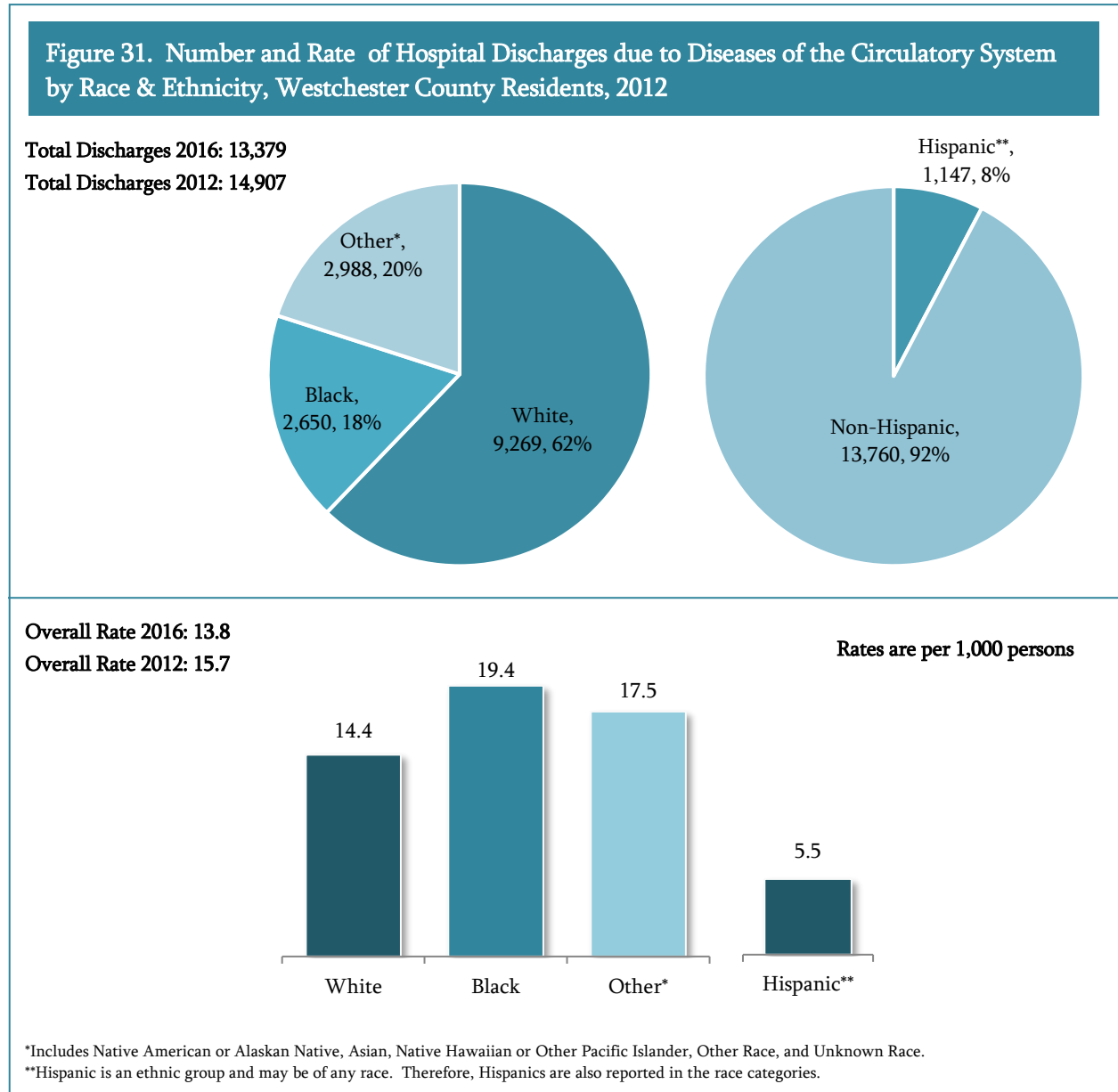
Total Discharges: 13,379



Rates are per 1,000 persons

In 2012, the greatest proportion of cases hospitalized for circulatory system diseases was among whites (62%), blacks comprised 18% of discharges, and Hispanics made up nearly 8% of all discharges.

Blacks had the highest rate of hospitalizations due to diseases of the circulatory system (19 per 1,000) of any racial group. Hispanics had a very low rate of hospitalization, about 6 per 1,000 compared to the total rate (Figure 31)¹¹.

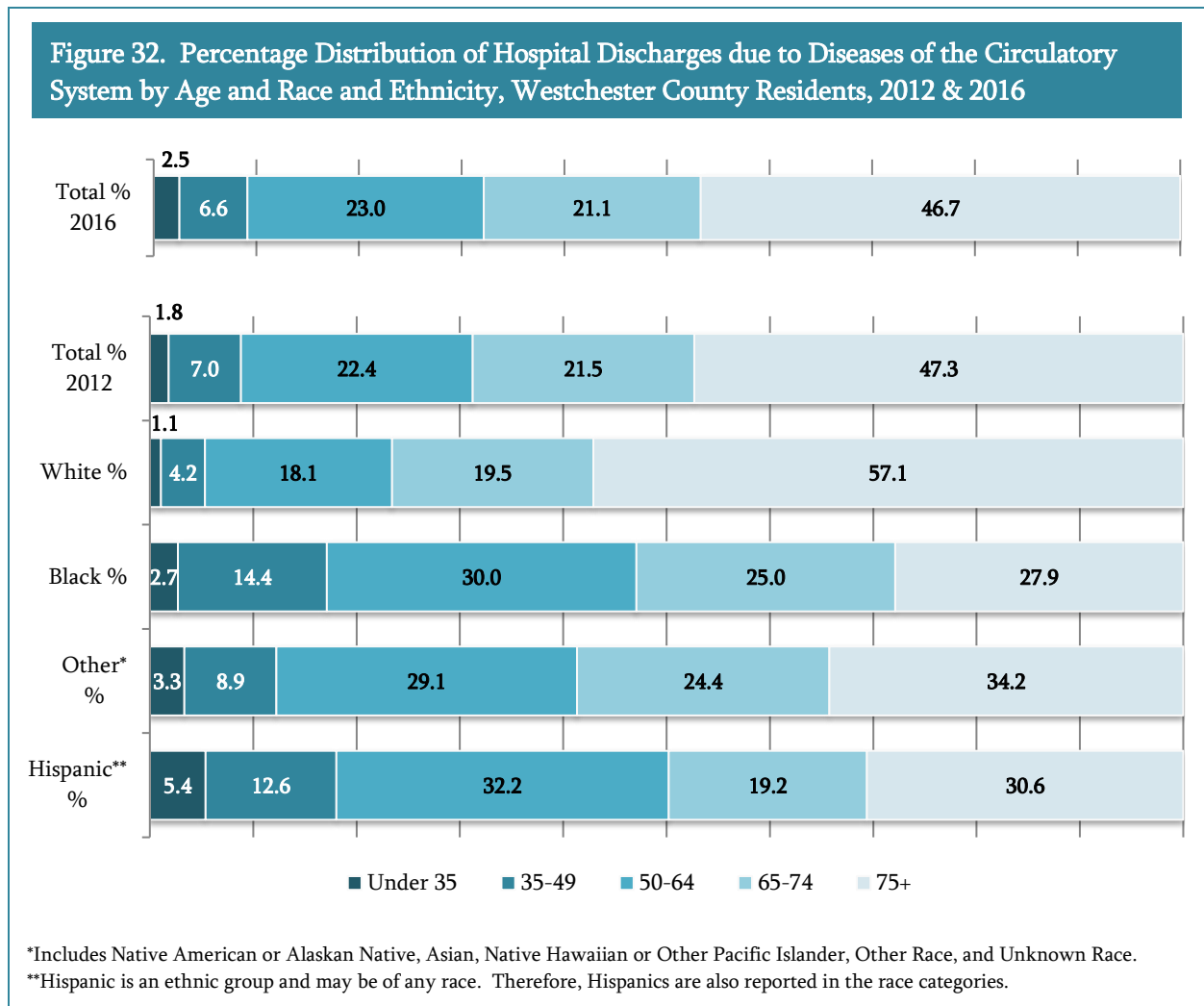


¹¹ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Among whites hospitalized for diseases of the circulatory system in 2012, less than 6% were under the age of 50, 18% were aged 50-64 years, and three-quarters (77%) were over the age of 65.

In comparison, blacks had higher proportions of young people hospitalized for circulatory system diseases. 17% were under the age of 50, nearly one in three (30%) were between the ages of 50 and 64, and 53% were over the age of 65.

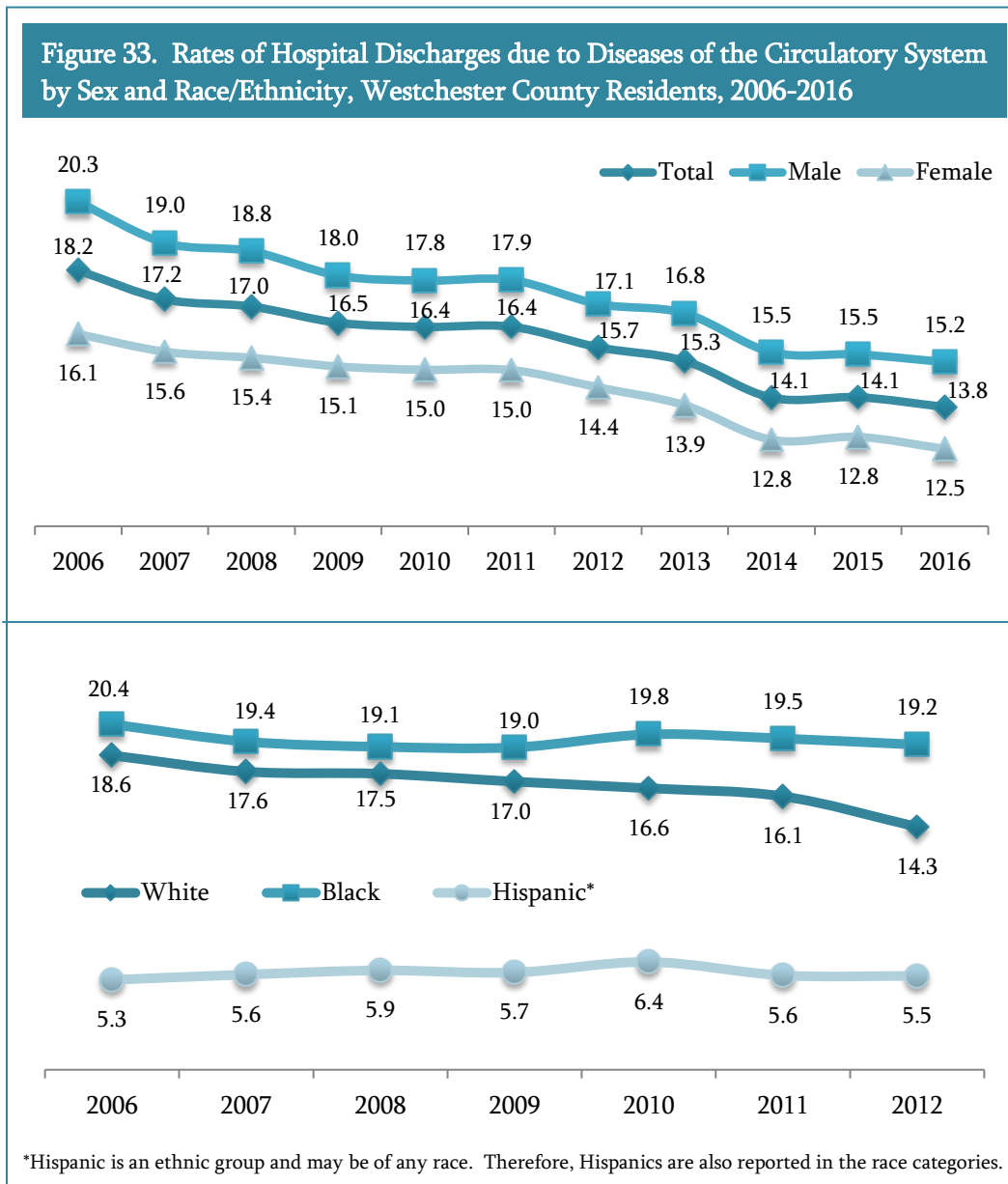
Hispanics also had a higher proportion of cases under the age of 50 (18%) hospitalized for diseases of the circulatory system. 32% were between the ages of 50 and 64, and 50% were over the age of 65 (Figure 32)¹².



¹² Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The rate of hospitalizations due to diseases of the circulatory system for the total population has declined by 24% from 2006 to 2016. The rate of change was higher among males than females (25% vs. 22%).

Among whites, the rate of hospitalizations for diseases of the circulatory system declined by 23% between 2006 and 2012. For blacks, the rate of hospitalizations due to diseases of the circulatory system decreased by 6% from 2006 to 2012. For Hispanics, the rate of hospitalizations increased by 4% from 2006 to 2012 (Figure 33)¹³.

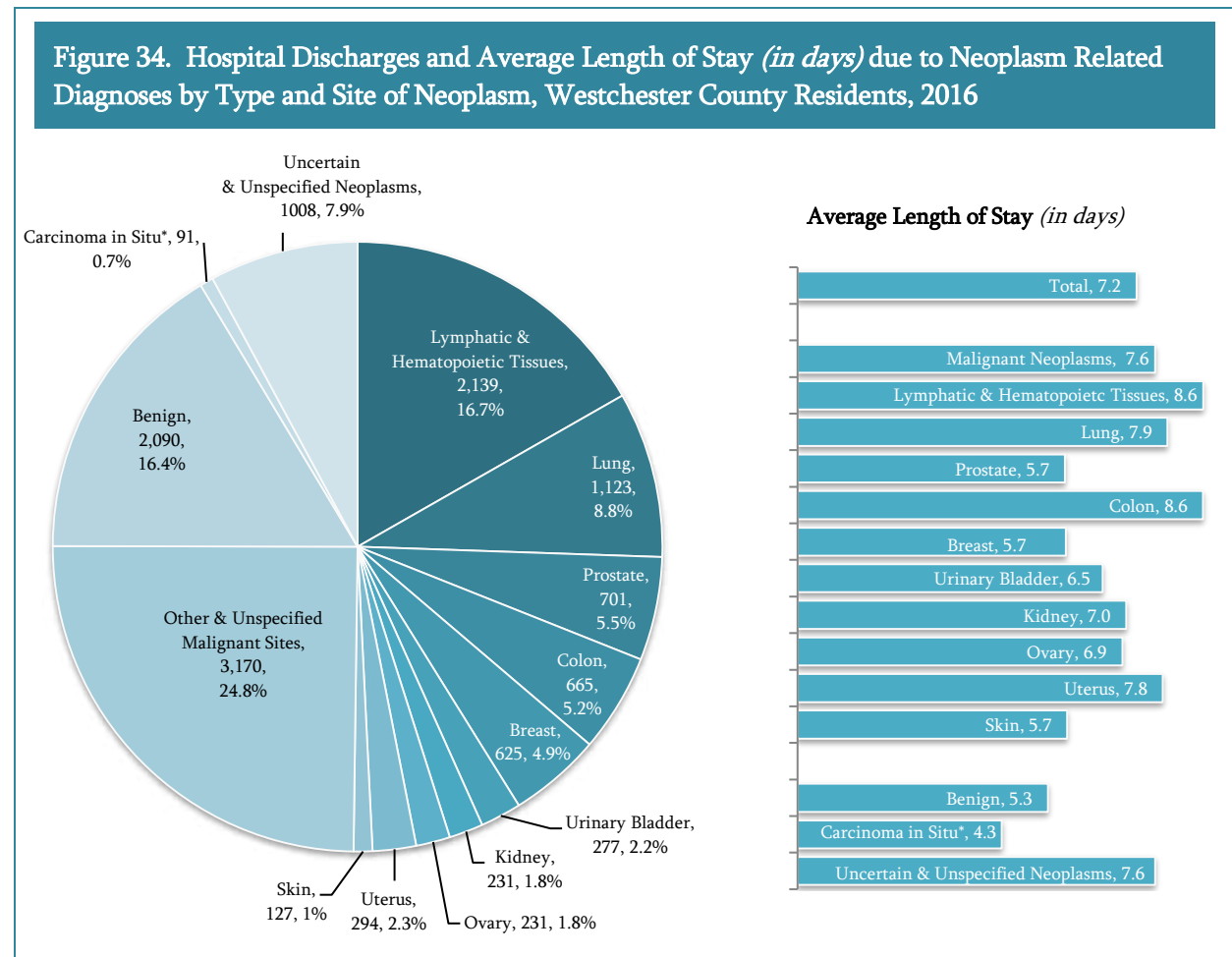


¹³ Trend for race/ethnicity does not include 2013-2016 data, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Neoplasms

In 2016, 5,167 cases were hospitalized with a principal diagnosis of neoplasm. An additional 7,605 hospitalized cases had neoplasm as one of the 24 additional diagnosis codes. The total number of neoplasm-related hospitalizations reached 12,772 cases, including malignant neoplasms, benign neoplasms, carcinoma in-situ, and neoplasms of uncertain behavior or unspecified nature.¹⁴

Over three-quarters of the neoplasm-related hospitalizations were due to malignant neoplasms which, on average, resulted in an average 8 day length of stay (Figure 34).

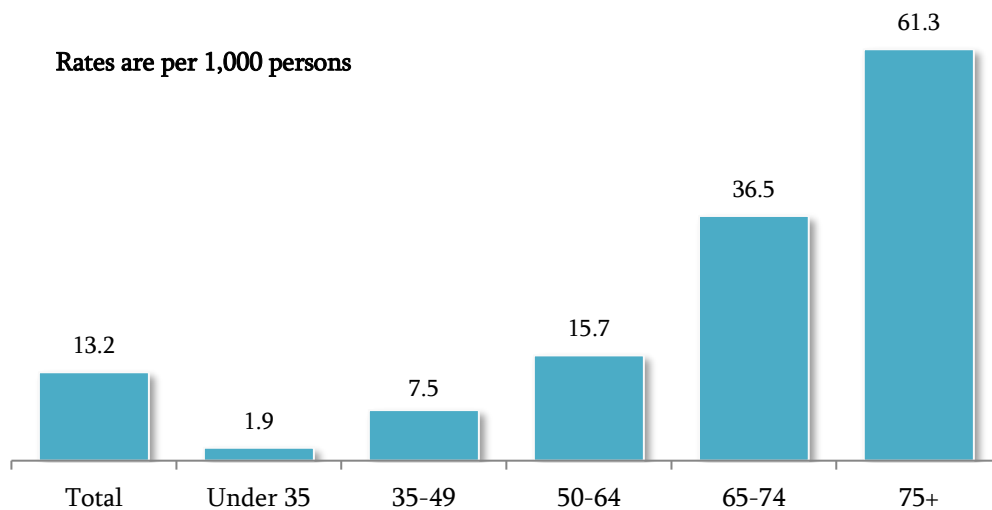
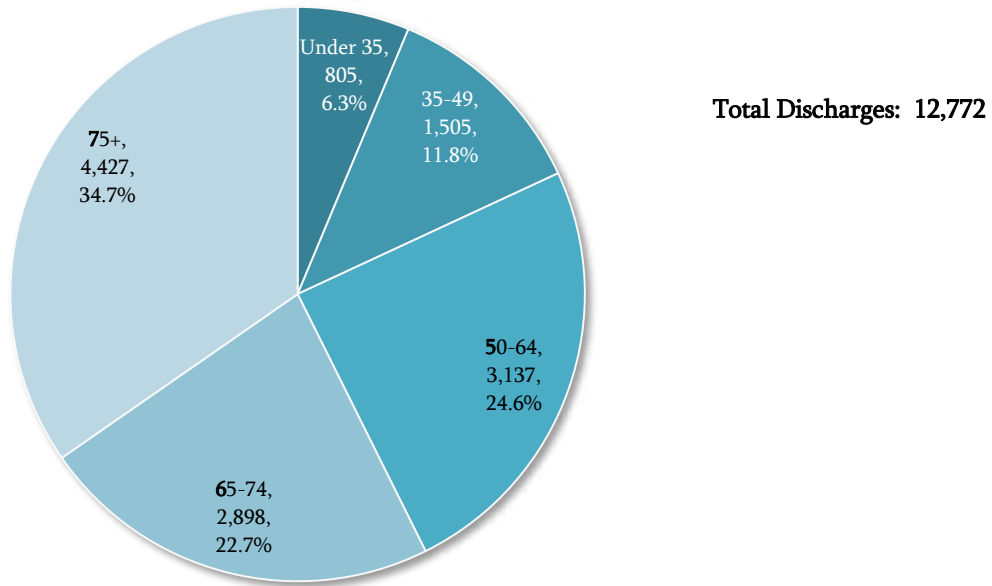


¹⁴ Neoplasm-related hospitalizations include the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. The ICD-10 diagnosis codes include the numeric ranges C00-D48. A diagnosis in the Z-class range Z51.0-Z51.20 (chemotherapy and radiotherapy) is also included.

Over 80% of all neoplasm cases were for residents 50 years and higher. Approximately 6% were under the age of 35.

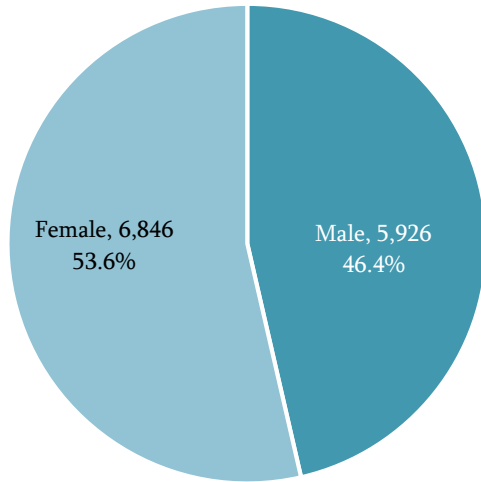
The rate of hospital discharges due to Neoplasm related diagnoses increased significantly with age (Figure 35).

Figure 35. Number and Rate of Hospital Discharges due to Neoplasm Related Diagnoses by Age, Westchester County Residents, 2016

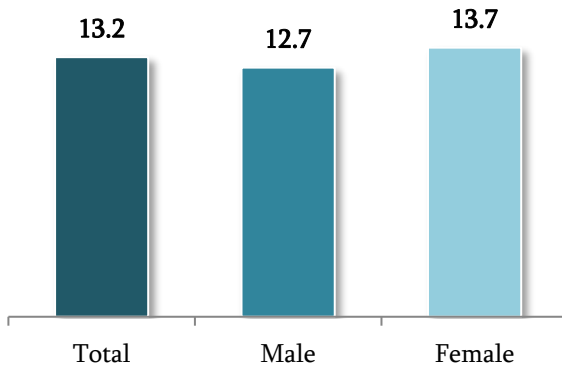


More female cases were hospitalized for neoplasms than males. In addition, females also had a higher rate of hospitalization for neoplasms than males (Figure 36).

Figure 36. Number and Rate of Hospital Discharges due to Neoplasm Related Diagnoses by Sex, Westchester County Residents, 2016



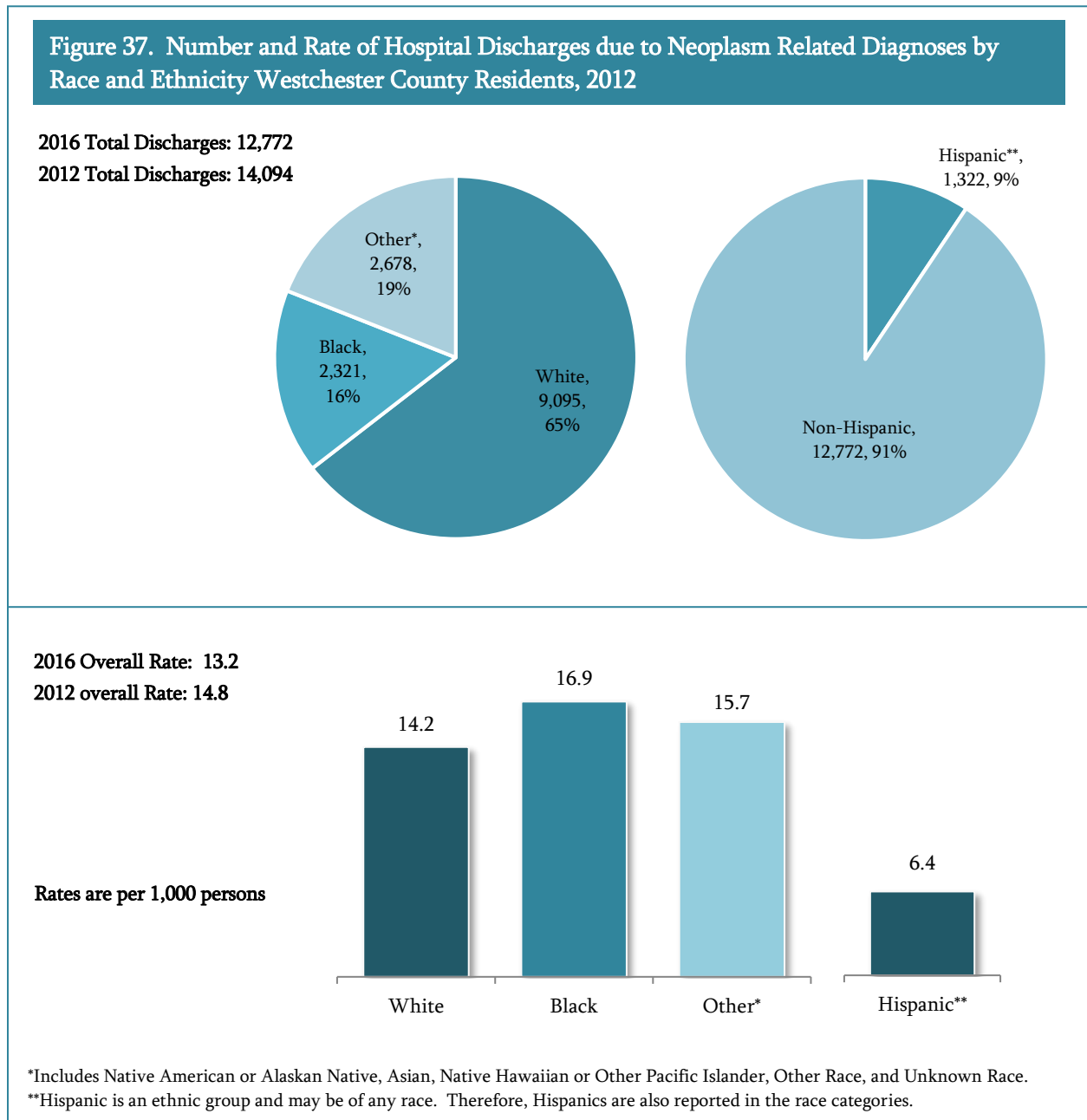
Total Discharges: 12,772



Rates are per 1,000 persons

In 2012, whites made up 65% of all discharges with a neoplasm related diagnosis, blacks represented 16% of discharges, and Hispanics comprised just 9% of discharges.

The rate of hospitalization due to neoplasms was higher among whites than blacks; and much lower for Hispanics compared to the total (Figure 37)¹⁵.



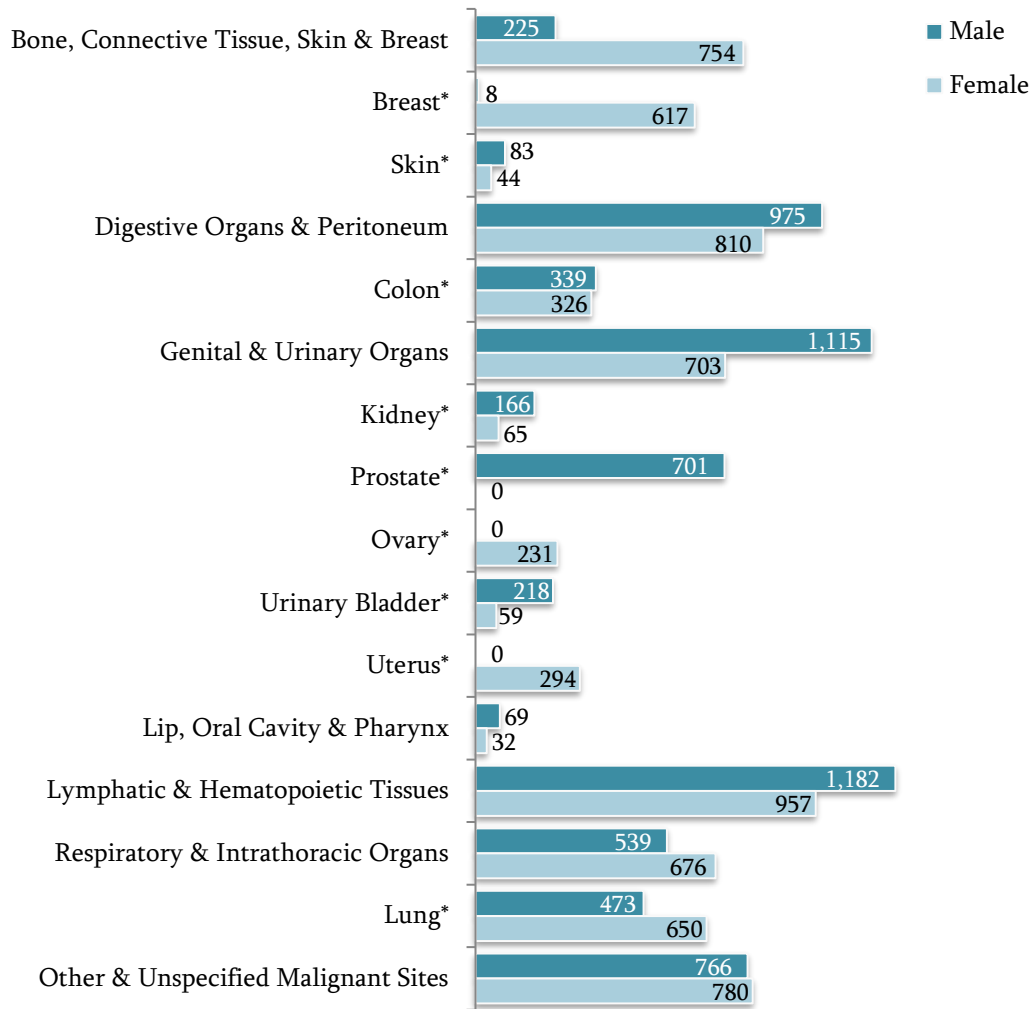
¹⁵ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The most common malignant neoplasm related diagnoses were Lymphatic & Hematopoietic tissues, followed by Genital & Urinary organs, and Digestive organs.

Other notable malignant neoplasm diagnoses included prostate cancer (males), breast cancer (females) and lung cancer (Figure 38).

Figure 38. Hospital Discharges due to Malignant Neoplasm Related Diagnoses by Site and Sex, Westchester County Residents, 2016

Total Male Discharges: 4,871
Total Female Discharges: 4,712

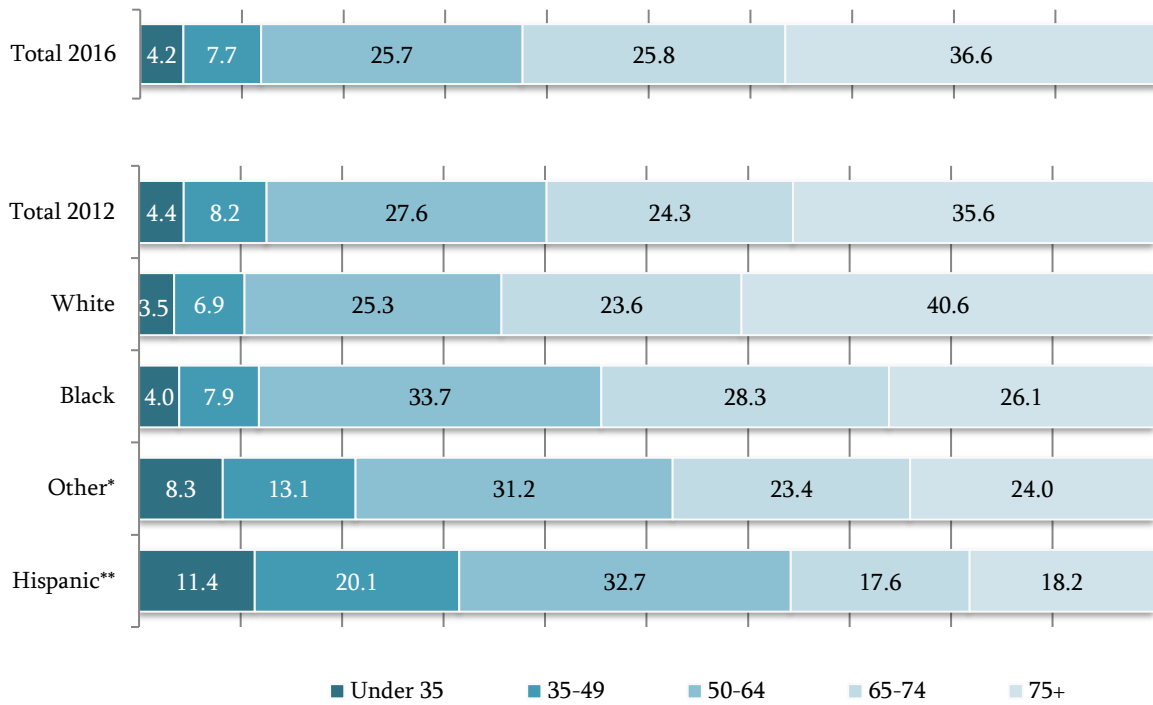


*Subgroups within the major categories listed directly above.

88% of total hospitalizations due to malignant neoplasms occurred among people over the age of 50 years. Only 13% were under the age of 50, just over half (52%) were between the ages of 50 and 74, and more than a third (36%) were 75 years or older (Figure 39)¹⁶.

Among whites, those over the age of 50 made up 90% of cases hospitalized for malignant neoplasms. Among blacks, and other races, a greater percentage of cases hospitalized for malignant neoplasms were in younger age groups: 88% of blacks and 79% of other races were over the age of 50. Only 69% of Hispanics with a malignant cancer diagnoses were over the age of 50.

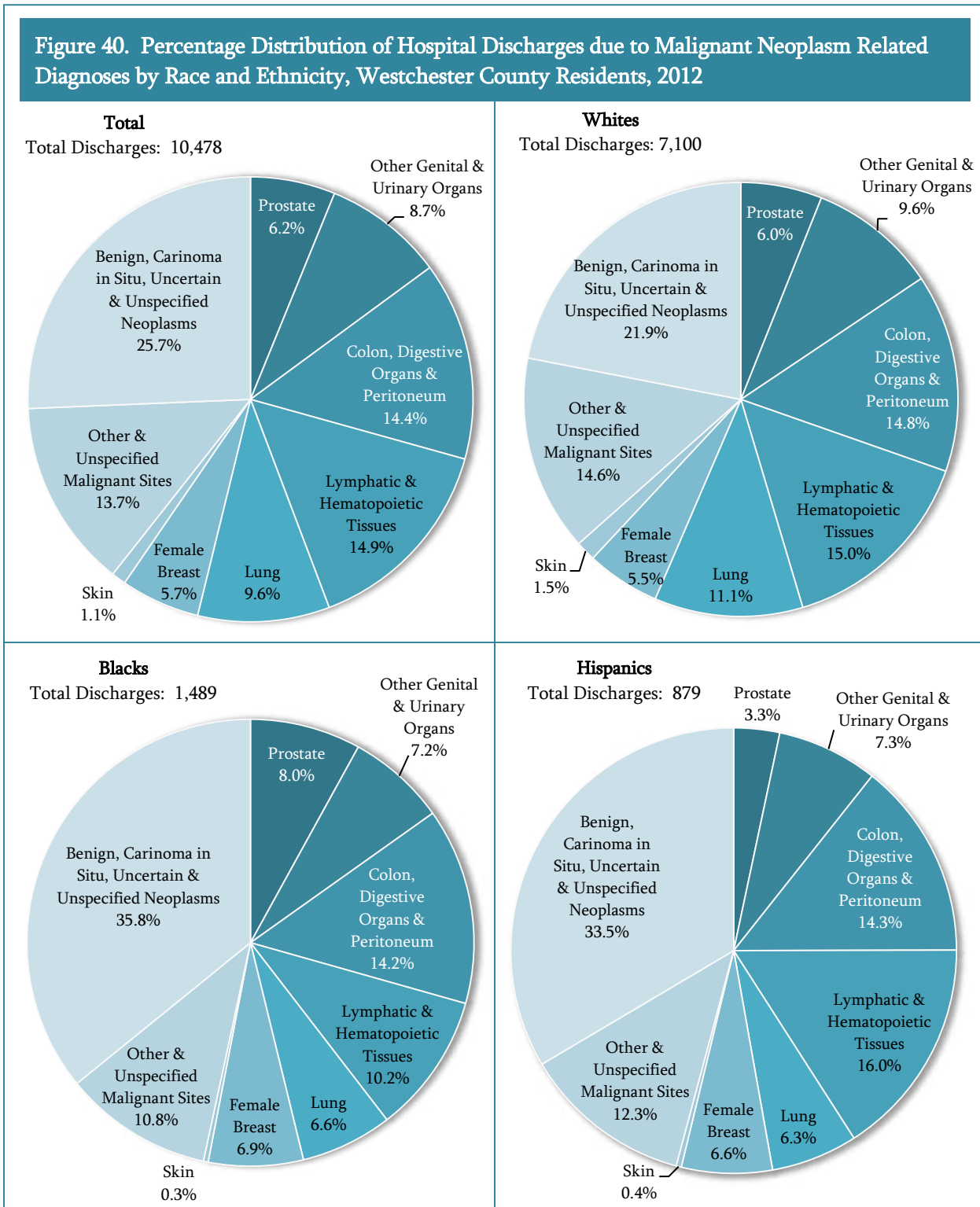
Figure 39. Percentage Distribution of Hospital Discharges due to Malignant Neoplasm Related Diagnoses by Age and Race and Ethnicity, Westchester County Residents, 2012 & 2016



*Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race, and Unknown Race.
 **Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

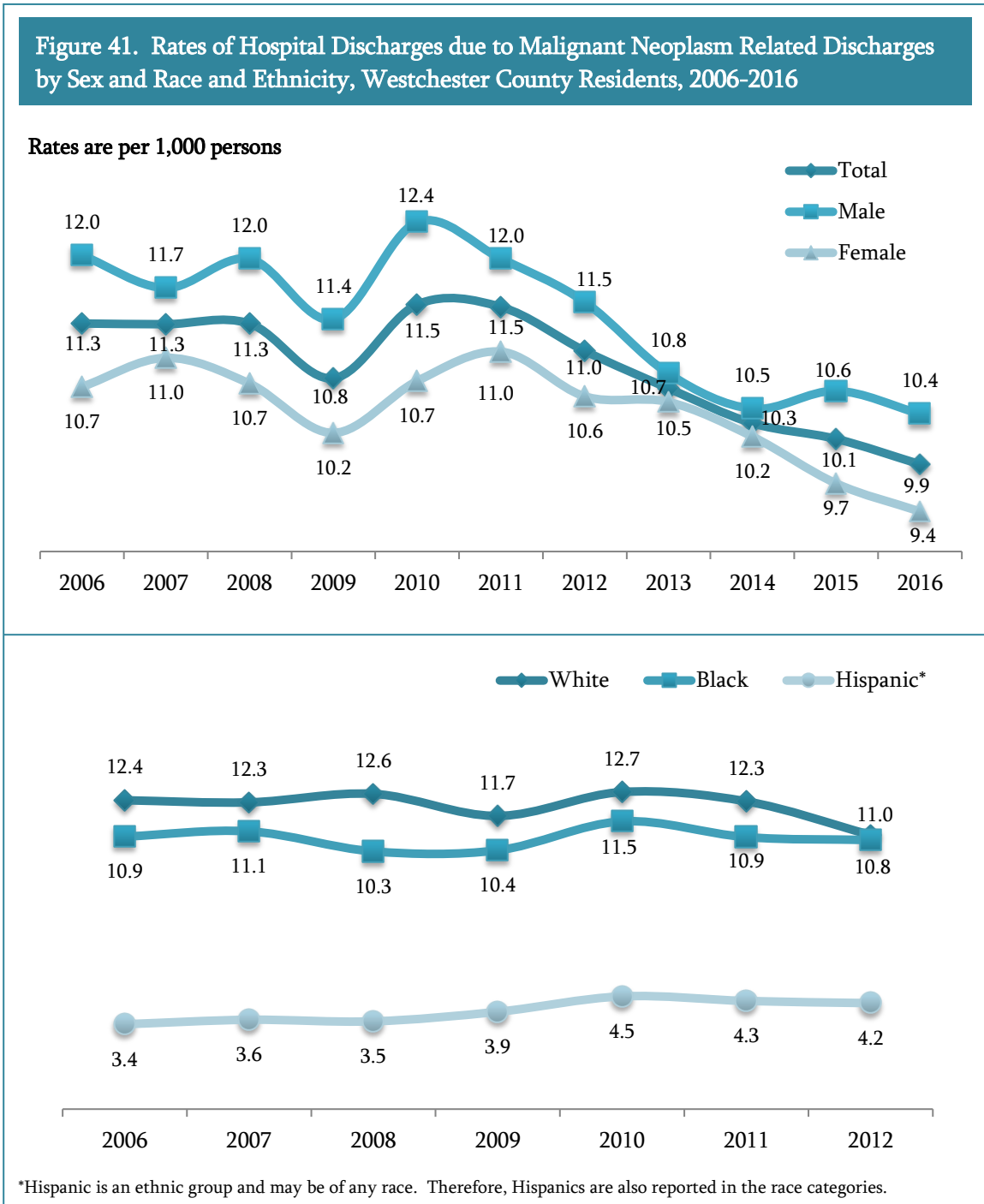
¹⁶ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The type and site of the malignant neoplasms resulting in hospitalization varied by race and ethnicity (Figure 40)¹⁷.



¹⁷ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The rate of hospitalizations due to malignant neoplasm related diagnoses for the total population, as well as both genders, has slowly declined over the past decade from 2006 to 2016. However, there was an increase in hospitalization rate for Hispanics from 2006 to 2012 (Figure 41)¹⁸.



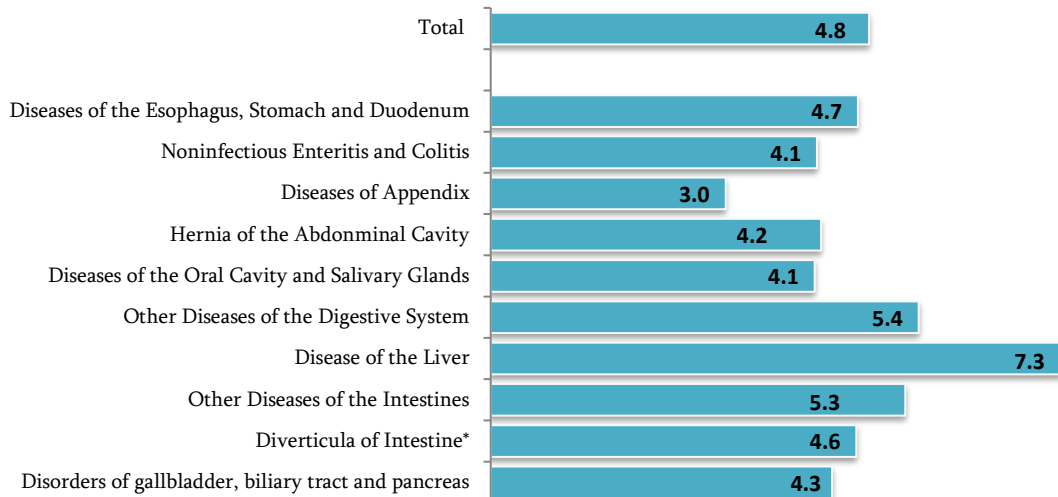
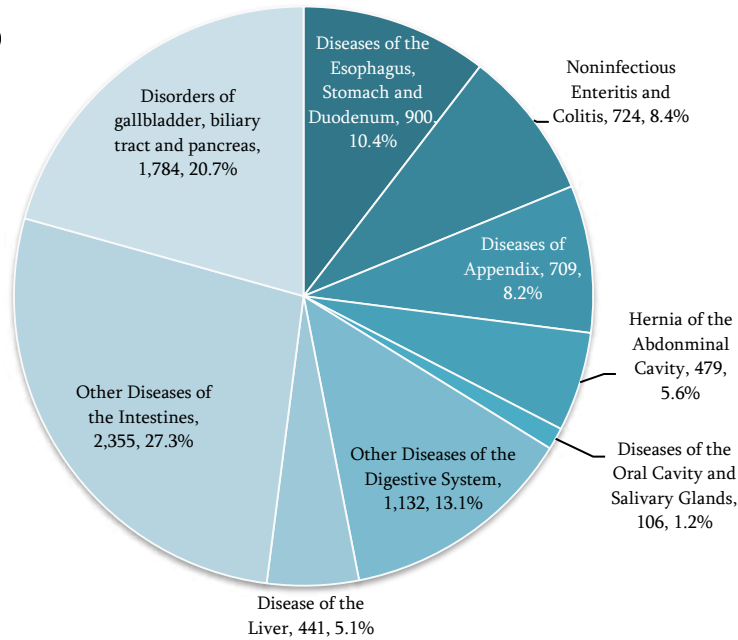
¹⁸ Trend for race/ethnicity does not include 2013-2016 data, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Diseases of the Digestive System

A total of 8,630 cases were hospitalized due to diseases of the digestive system during 2016. The average length of stay was 5 days, but was notably higher for diseases of the liver (Figure 42).

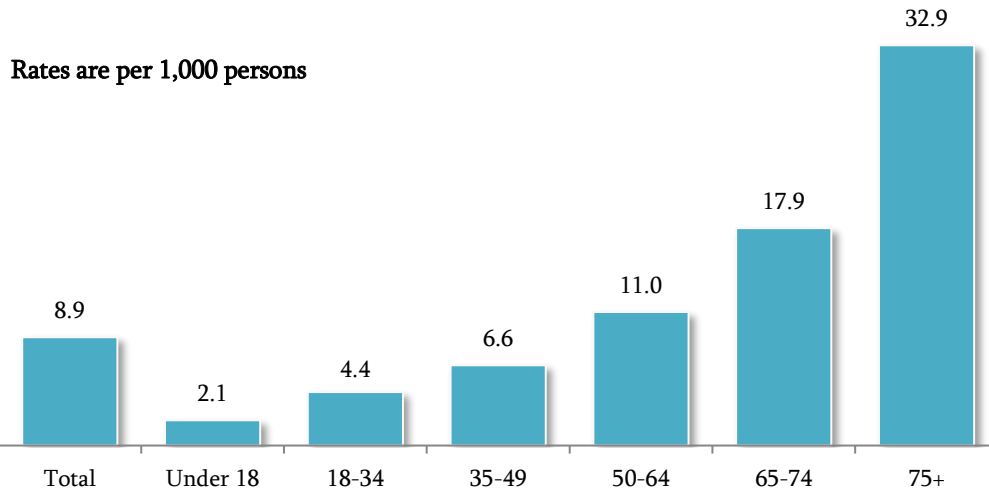
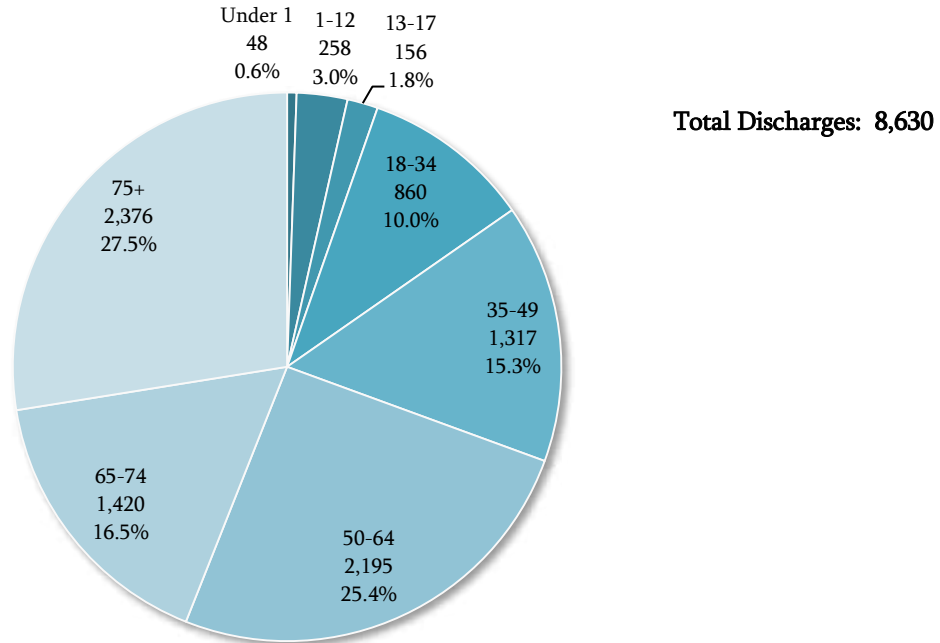
Figure 42. Hospital Discharges and Average Length of Stay (*in days*) due to Diseases of the Digestive System by Diagnosis, Westchester County Residents, 2016

Total Discharges: 8,630



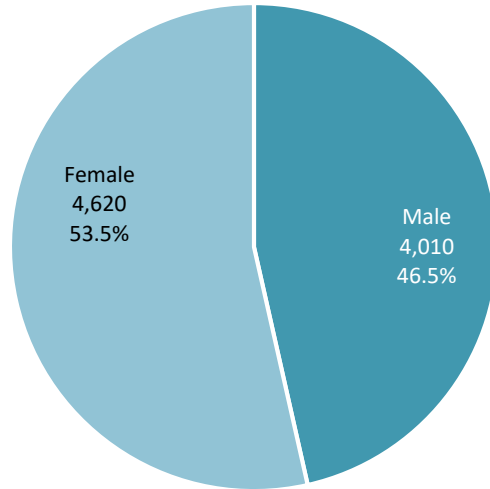
In 2016, about 5% of total cases were under the age of 18, 25% were between the ages of 18 and 49, and over two-thirds were aged 50 years or older (Figure 43).

Figure 43. Number and Rate of Hospital Discharges due to Diseases of the Digestive System by Age, Westchester County Residents, 2016

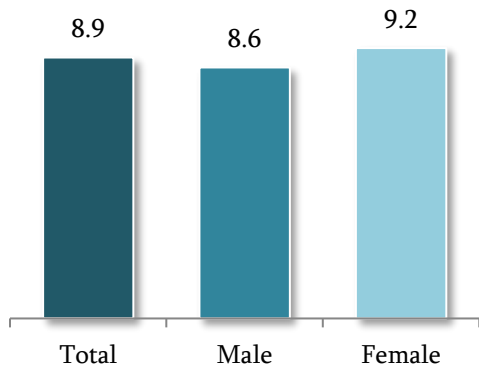


Over half of cases due to diseases of the digestive system were women. The rate of hospital discharges due to diseases of the digestive system was also higher among females than males (Figure 44).

Figure 44. Number and Rate of Hospital Discharges due to Diseases of the Digestive System by Sex, Westchester County Residents, 2016

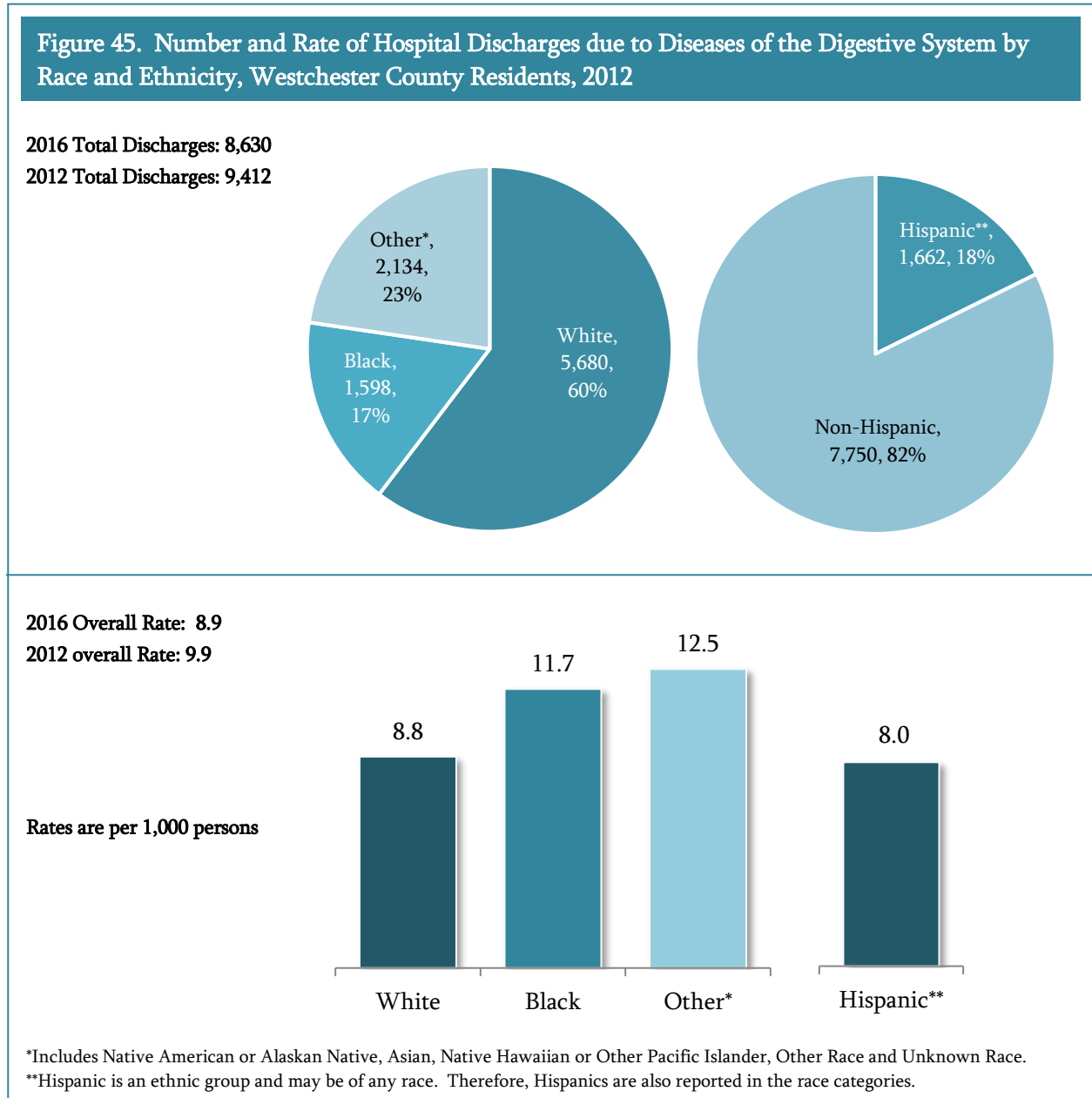


Total Discharges: 8,630



Rates are per 1,000 persons

In 2012, more than 60% of hospital discharges due to diseases of the digestive system were white. However, blacks and other races had much higher rates of hospitalizations compared to whites. Among Hispanics, the rate of hospital discharges due to disease of the digestive system were lower than the total (Figure 45)¹⁹.

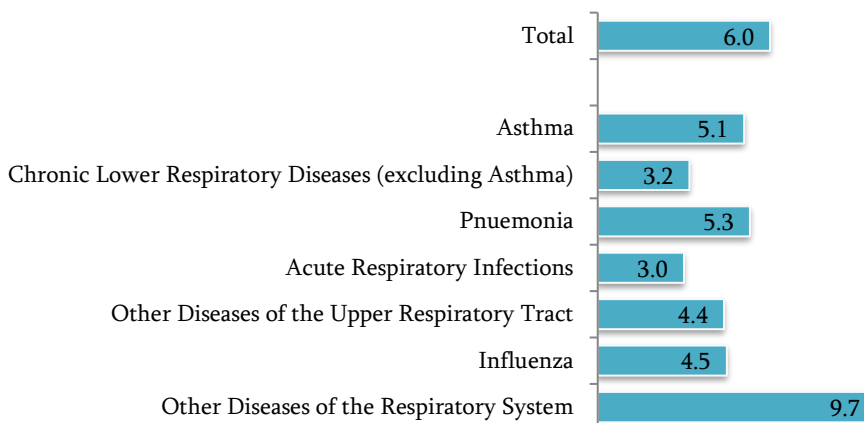
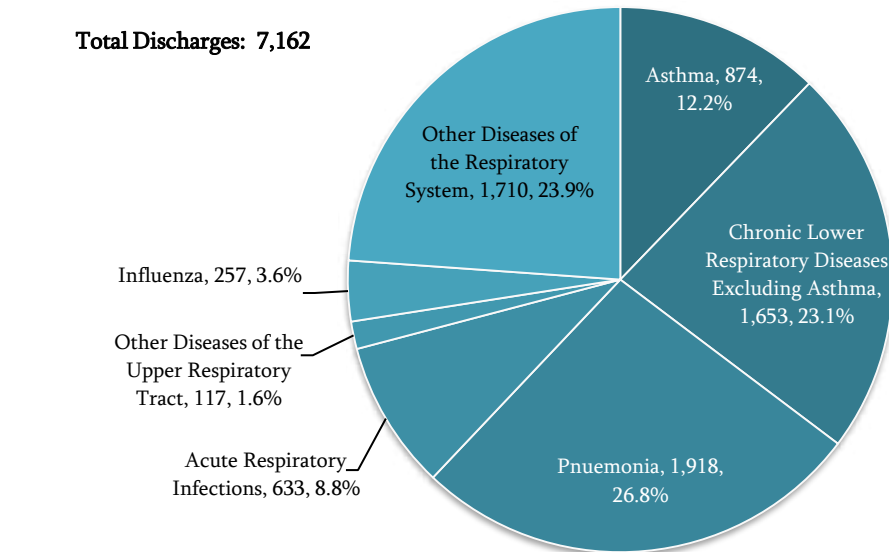


¹⁹ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Diseases of the Respiratory System

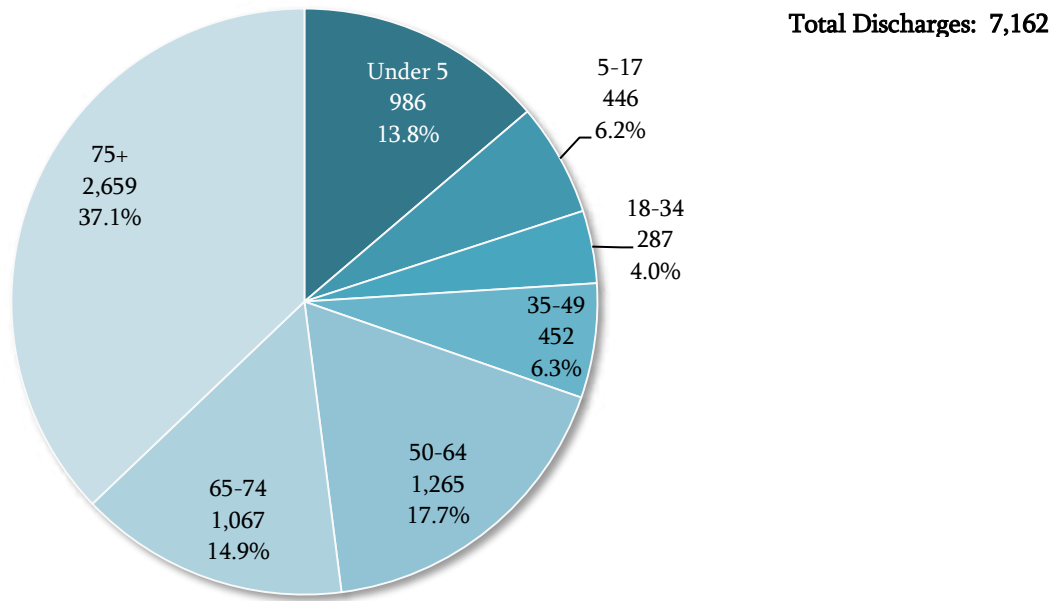
There were 7,162 hospital discharges due to diseases of the respiratory system. The average length of stay was 6 days. Greater than one-third (35%) of all cases hospitalized for diseases of the respiratory system were diagnosed with Chronic Lower Respiratory Diseases. 874 of these patients were diagnosed with Asthma. Another one-fourth of cases (27%) hospitalized for respiratory system diseases were diagnosed with pneumonia (Figure 46).

Figure 46. Hospital Discharges and Average Length of Stay (*in days*) due to Diseases of the Respiratory System by Diagnosis, Westchester County Residents, 2016

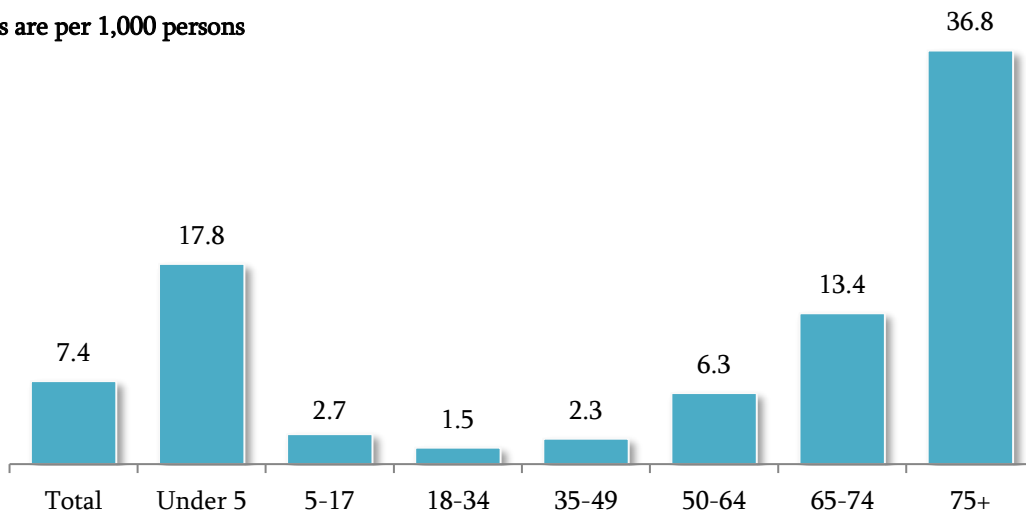


About 20% were under the age of 18, 10% were between the ages of 18 and 49, and over two-thirds were aged 50 years or older. The rate of hospitalization due to respiratory diseases was highest for ages under 5 and over 65 (Figure 47).

Figure 47. Number and Rate of Hospital Discharges due to Diseases of the Respiratory System by Age, Westchester County Residents, 2016

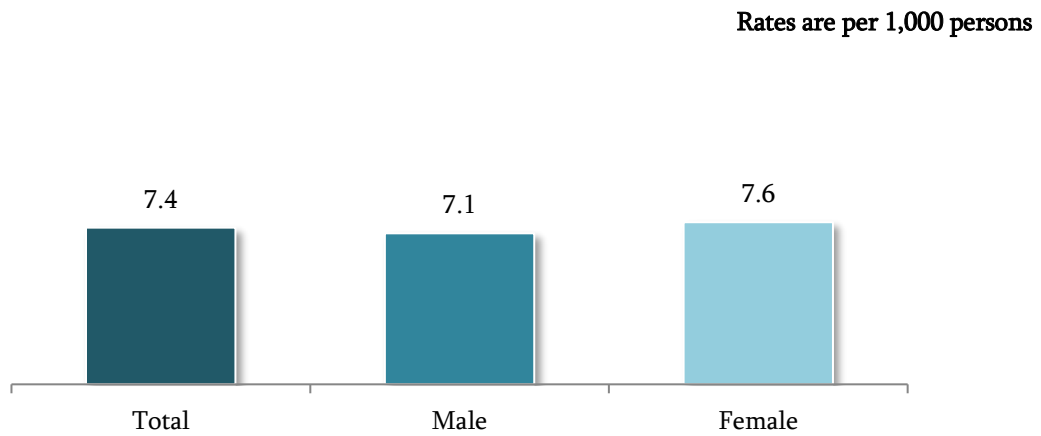
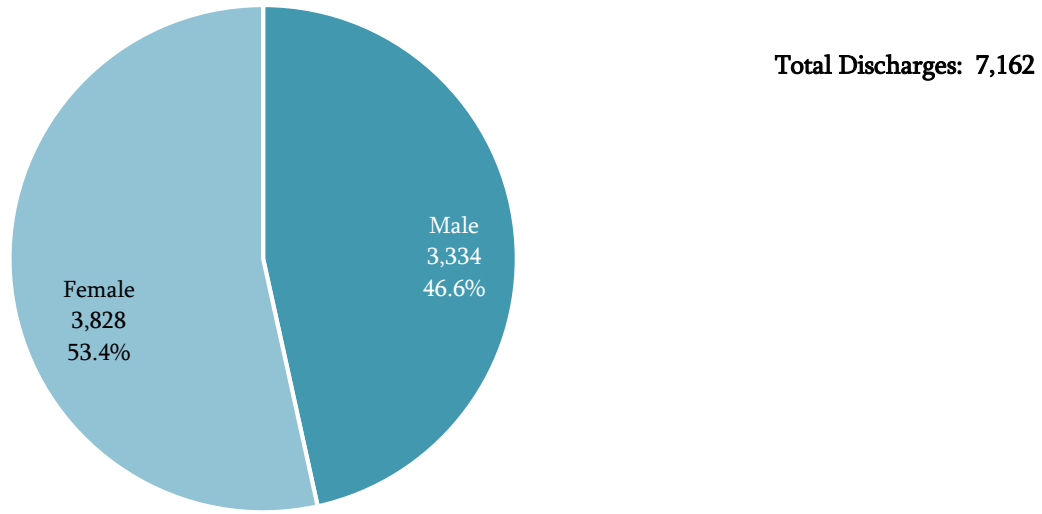


Rates are per 1,000 persons



Just over half of all hospitalizations due to diseases of the respiratory system were female. The rate of hospitalizations due to diseases of the respiratory system was slightly higher among females than males (Figure 48).

Figure 48. Number and Rate of Hospital Discharges due to Diseases of the Respiratory System by Sex, Westchester County Residents, 2016

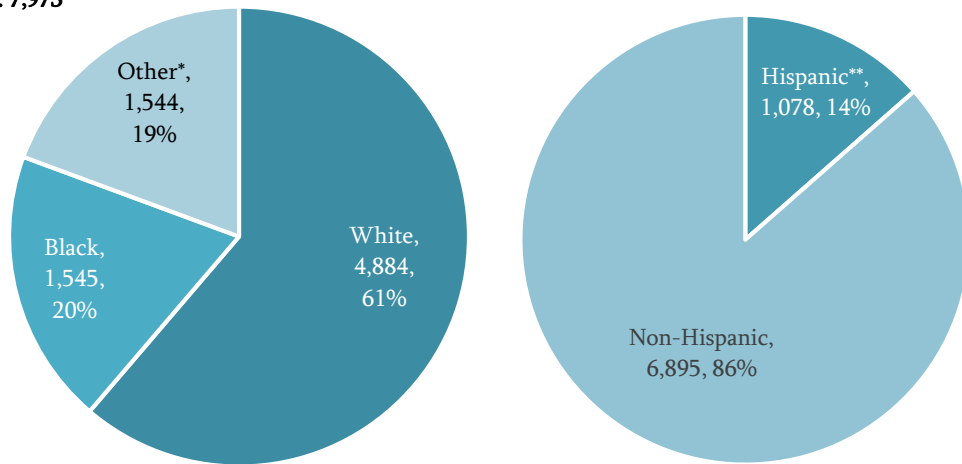


In 2012, the majority of cases hospitalized for respiratory system diseases were white. However, the rate of hospitalization among blacks was much higher compared to whites. Hispanics had a lower rate than the overall rate of hospitalization due to diseases of the respiratory system (Figure 49)²⁰.

Figure 49. Number and Rate of Hospital Discharges due to Diseases of the Respiratory System by Race and Ethnicity Westchester County Residents, 2012

2016 Total Discharges: 7,162

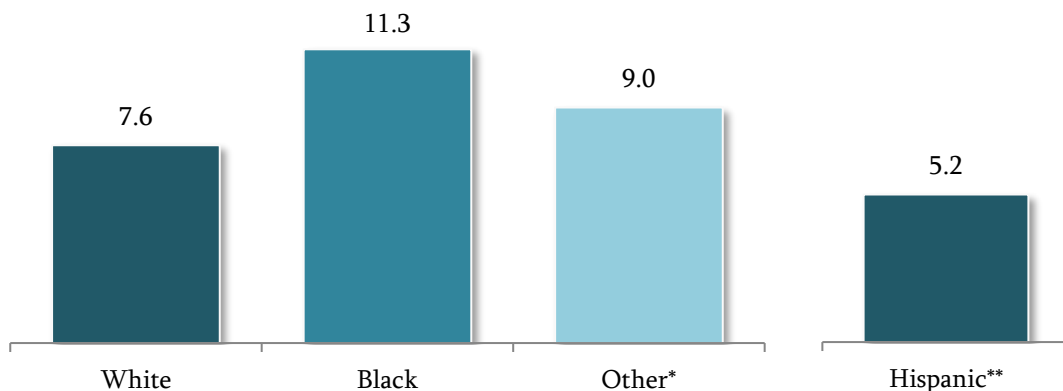
2012 Total Discharges: 7,973



2016 Overall Rate: 7.4

2012 overall Rate: 8.4

Rates are per 1,000 persons

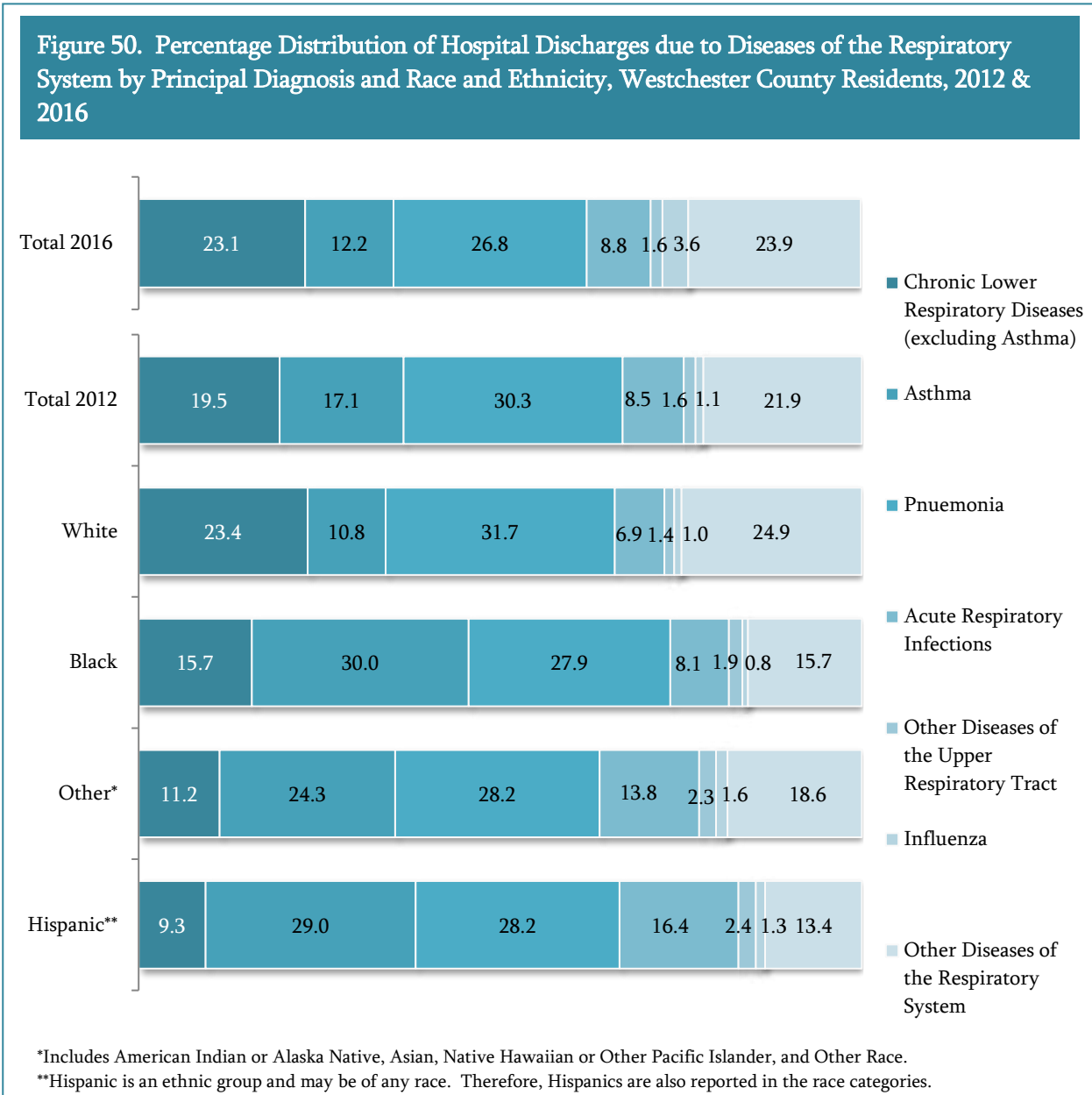


*Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race, and Unknown Race.

**Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

²⁰ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Pneumonia was responsible for the greatest number of respiratory related hospitalizations in 2012, and was higher for whites compared to blacks or other races. Asthma contributed to 17% of all hospitalizations due to respiratory system diseases. Among whites, just 11% were hospitalized for asthma compared to 30% of blacks and 25% of other races. For Hispanics, the greatest number of respiratory related hospitalizations were due to Asthma, at 29% (Figure 50)²¹.

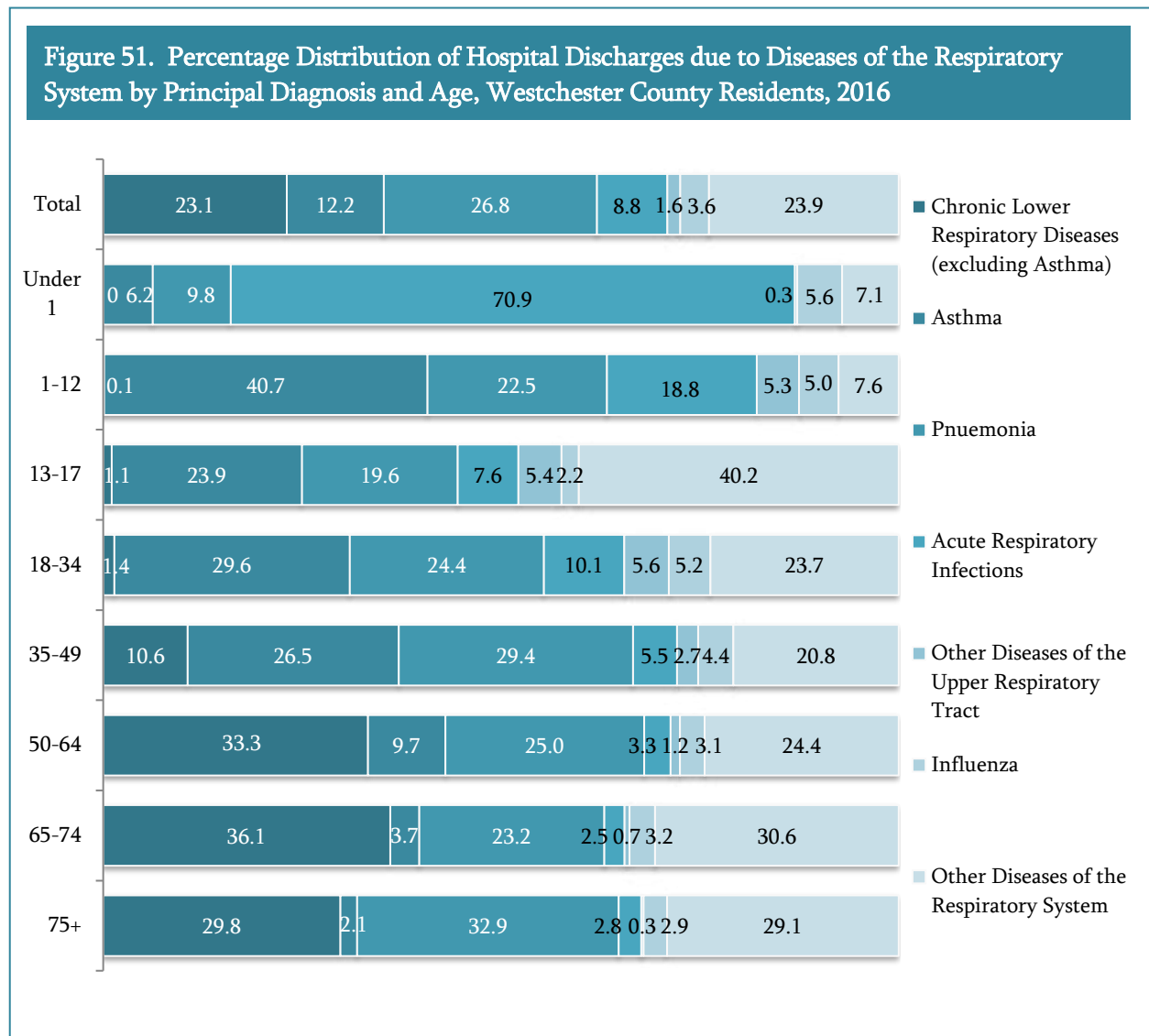


²¹ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Among cases under the age of 1 year, over two thirds were hospitalized for diseases of the respiratory system relating to acute respiratory infections (Figure 51).

For residents admitted between the ages of 1 and 12, over 63% were hospitalized as a result of asthma (41%) or pneumonia (23%).

Among the elderly, aged 65 years and older, chronic lower respiratory disease and pneumonia were common diagnoses related to discharges hospitalized for diseases of the respiratory system.

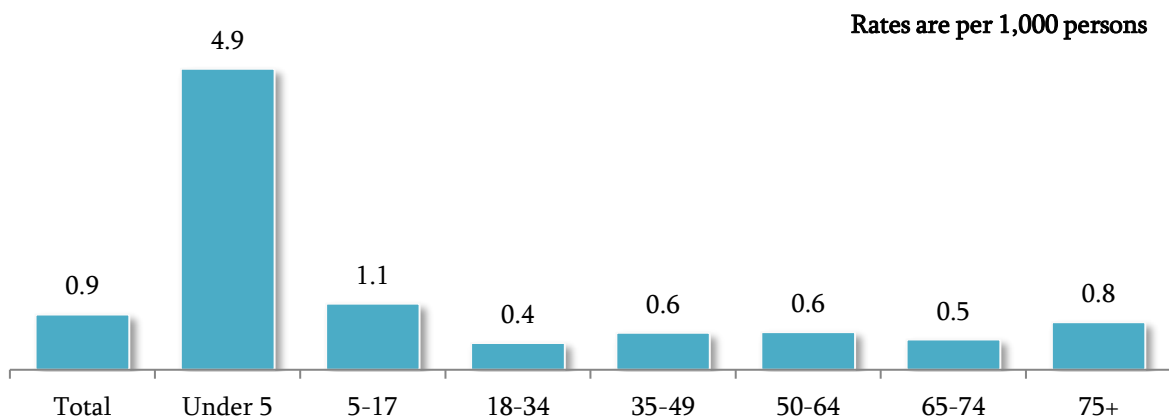
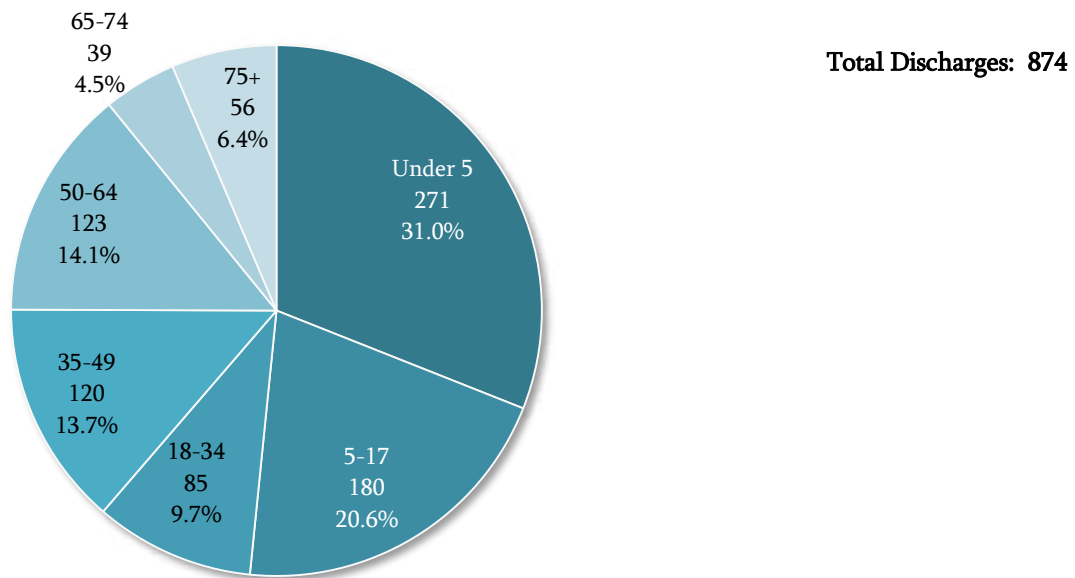


Hospital Discharges Due to Asthma

Of the 874 hospitalizations due to asthma in 2016, nearly half were children under 13 years of age and 25% were 50 years of age or older.

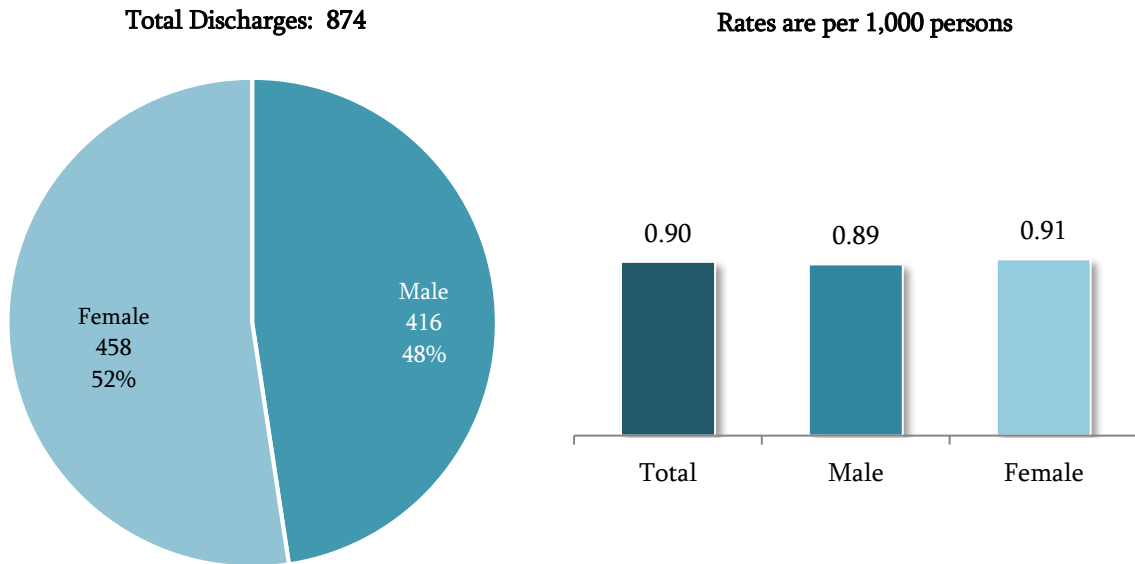
Children under the age of 5 had the highest rates hospitalizations caused by asthma when compared to other age groups. Rates of hospitalization were lowest in the 18-34 year age group and increased slightly with age (Figure 52).

Figure 52. Number and Rate of Hospital Discharges due to Principal Diagnosis of Asthma by Age, Westchester County Residents, 2016



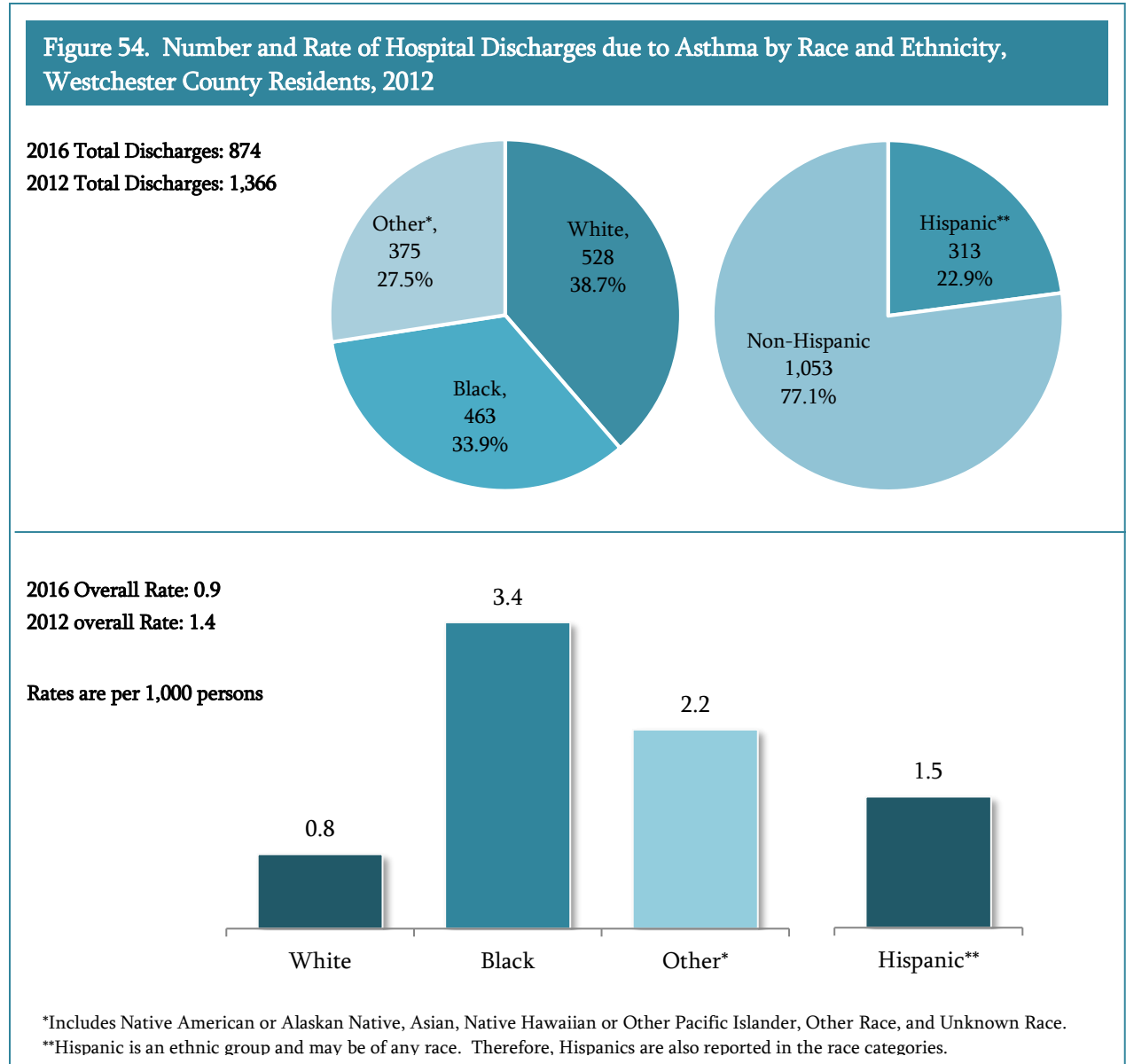
The rate of hospitalizations due to asthma was slightly higher among females than males. There were more cases of asthma among females than males (Figure 53).

Figure 53. Number and Rate of Hospital Discharges due to Principal Diagnosis of Asthma by Sex, Westchester County Residents, 2016



In 2012, about one-third of discharges hospitalized for asthma were black, 39% were white, and just under one-quarter of the total were Hispanics

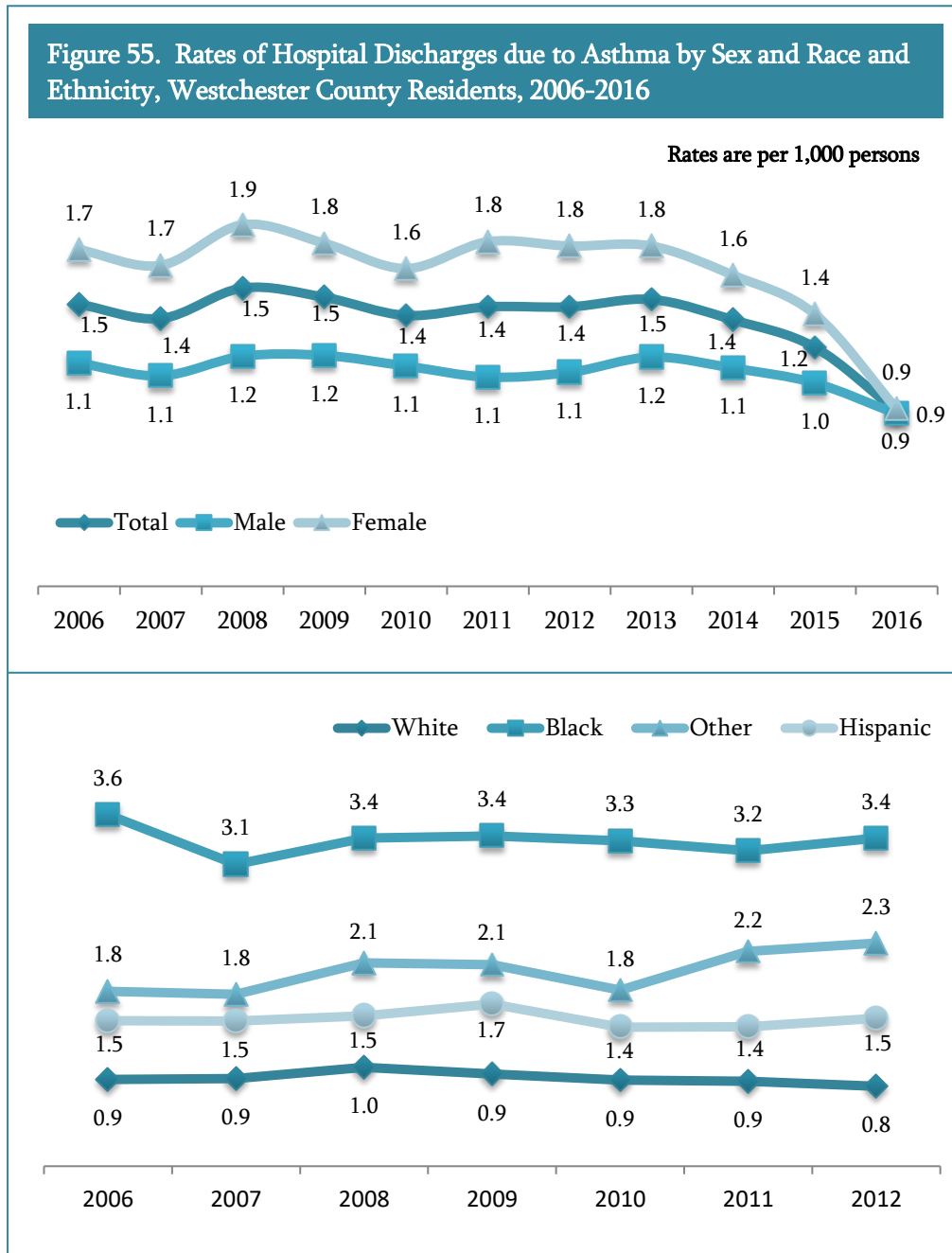
Among blacks, the rate of hospital discharges due to asthma was four times higher than whites and more than twice as high as the total population. Hispanics had a similar rate of Asthma related Hospitalizations compared to the total (Figure 54)²².



²² Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The rates of hospitalization due to asthma has declined slowly between 2006 and 2016. Rates for males and females have become progressively closer over time.

The rates of hospitalization due to asthma remained relatively unchanged between 2006 and 2012 for Hispanics and whites, while it decreased slightly for blacks (Figure 55)²³.



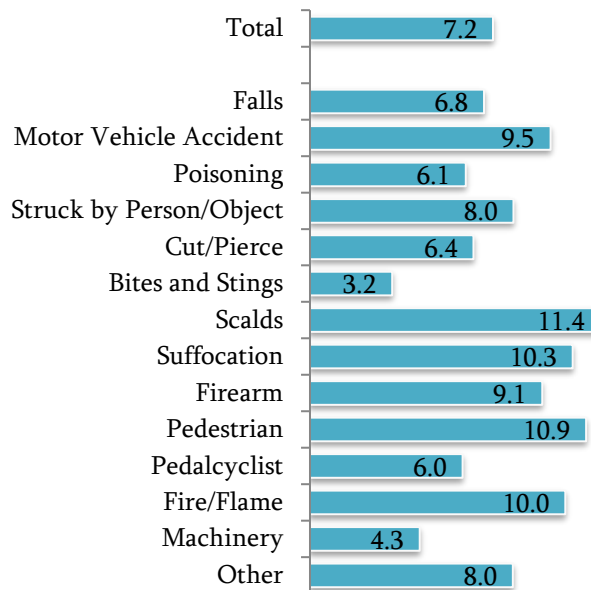
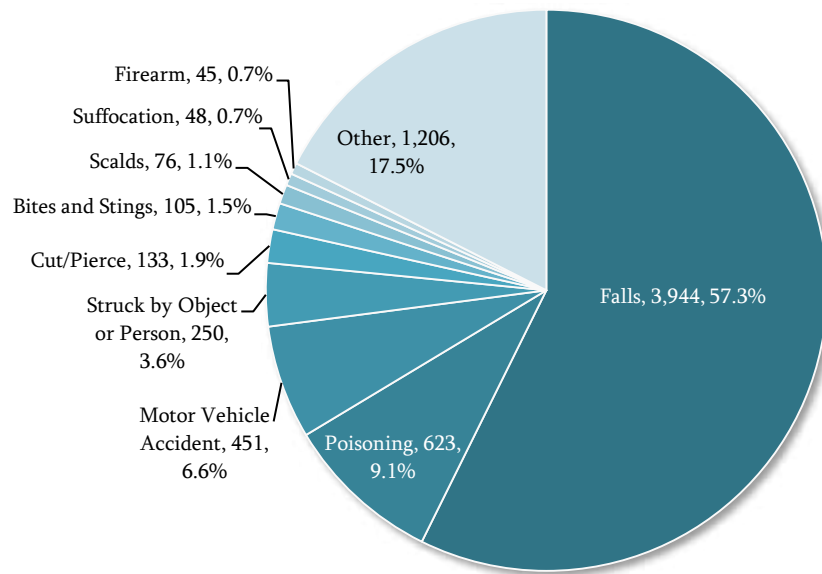
²³ Trend for race/ethnicity does not include 2013-2016 data, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Injury and Poisoning

In 2016, there were 6,881 hospital discharges with a diagnosis of injury or poisoning. The average length of stay for the total populations was 7 days, but varied significantly by mechanism of injury. Over half of all the hospitalizations for injuries and poisonings were caused by falls (Figure 56).

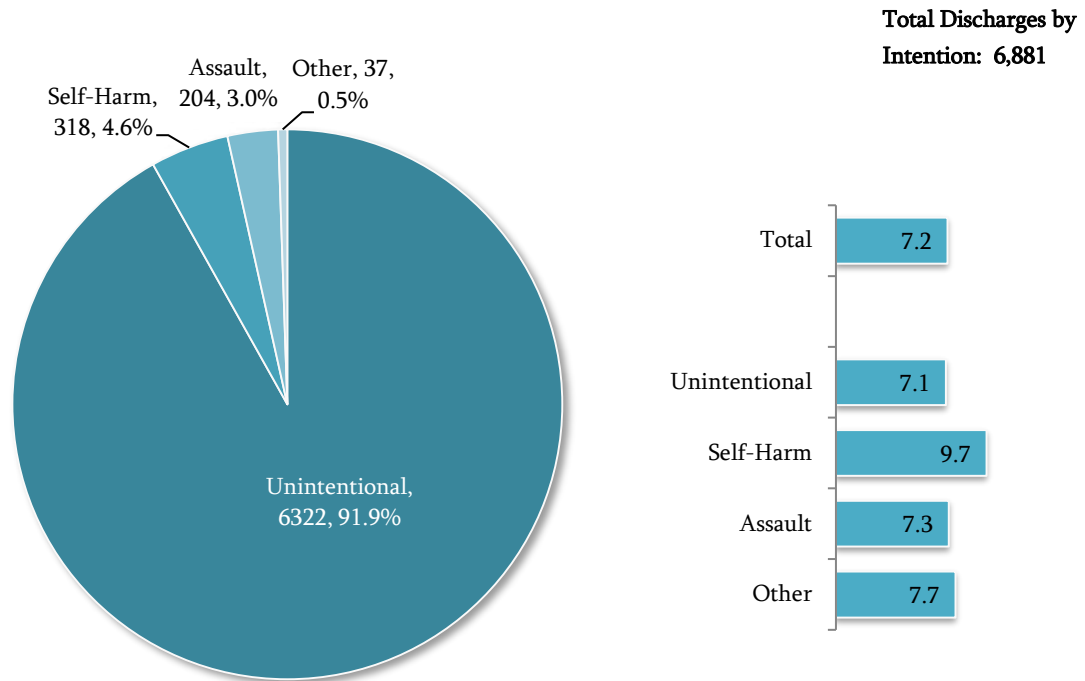
Figure 56. Hospital Discharges and Average Length of Stay (*in days*) due to Injury and Poisoning by Mechanism, Westchester County Residents, 2016

Total Discharges by Mechanism: 6,881



Approximately 8% of injuries and poisonings were due to either self-harm or assault. Hospital length of stay was typically longer for self-harm related injuries compared to other categories of intent (Figure 57).

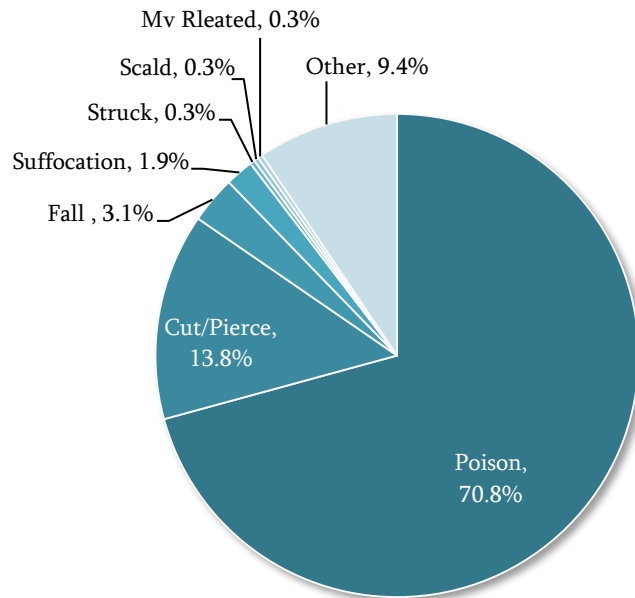
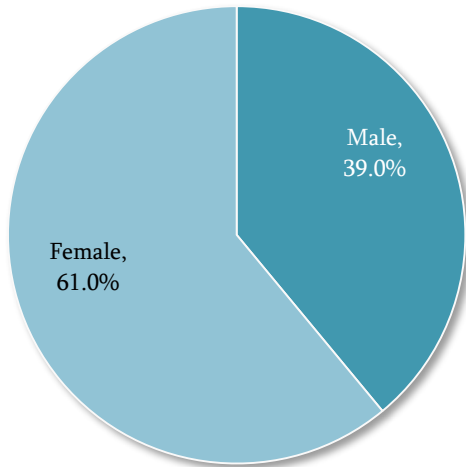
Figure 57. Hospital Discharges and Average Length of Stay (*in days*) due to Injury and Poisoning by Intent, Westchester County Residents, 2016



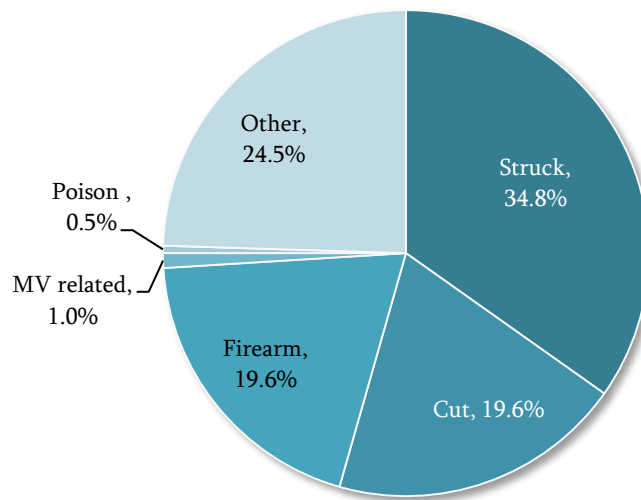
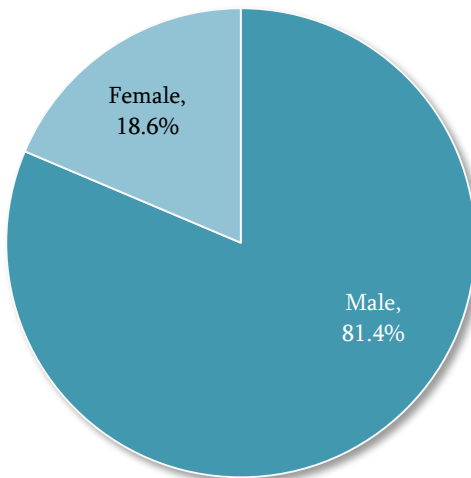
More females injured or poisoned themselves with the intent of self-harm than males. Poison, cuts, and falls were the three most common mechanisms of self-harm. The percentage of males who were injured with the intent of assault was much higher than females (81% vs 19%). The three most common mechanisms of assault were strikes, cuts and firearms (Figure 58).

Figure 58. Percentage Distribution of Hospital Discharges due to Self-Harm and Assault by Sex and Mechanism, Westchester County Residents, 2016

**Self-Harm Total
Discharges: 318**

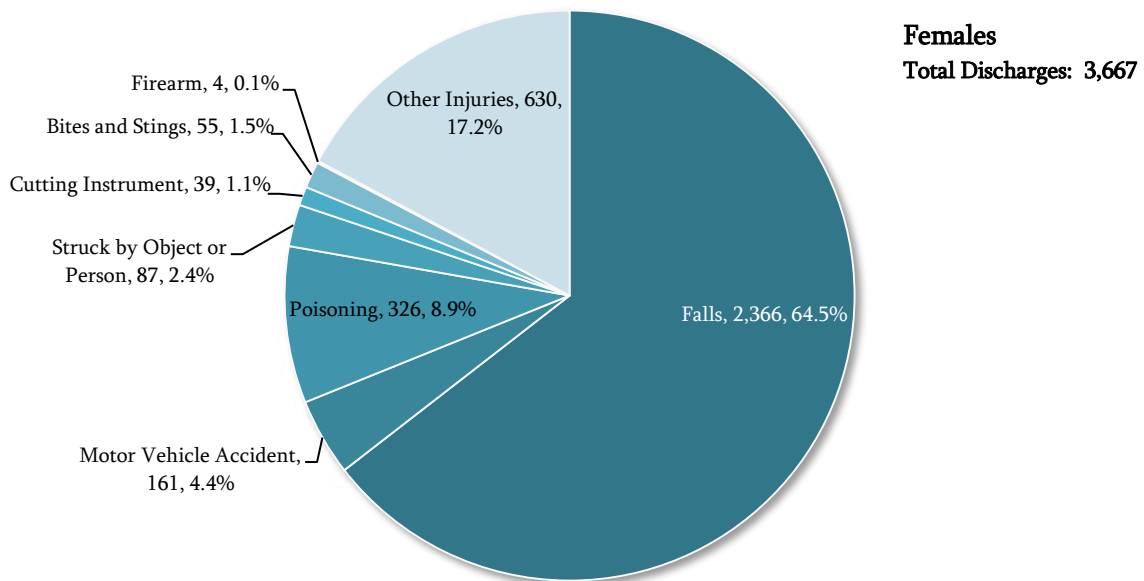
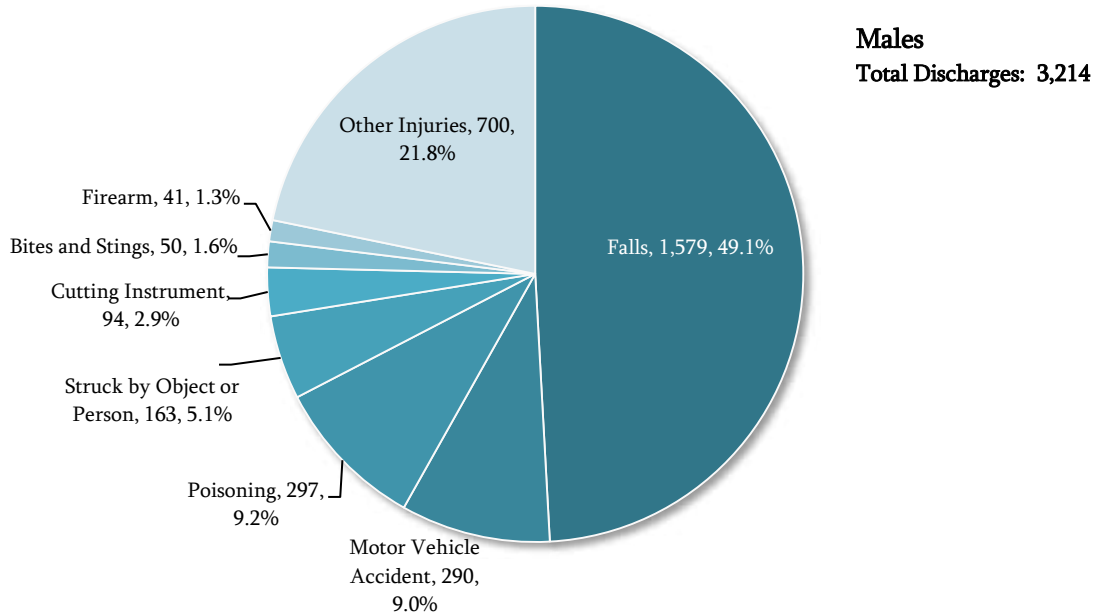


**Assault Total
Discharges: 204**



Fewer males than females were hospitalized from injuries sustained from falls. However, a significantly higher proportion of males were admitted to the hospital for injuries due to cuts, motor vehicle incidents, poisonings, firearms and being struck by an object or person (Figure 59).

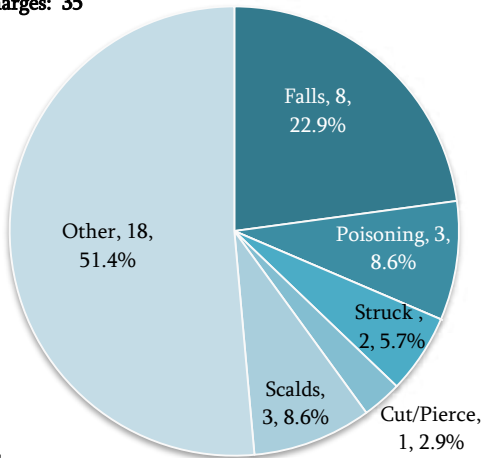
Figure 59. Percentage Distribution of Hospital Discharges due to Injury and Poisoning by Sex and Mechanism, Westchester County Residents, 2016



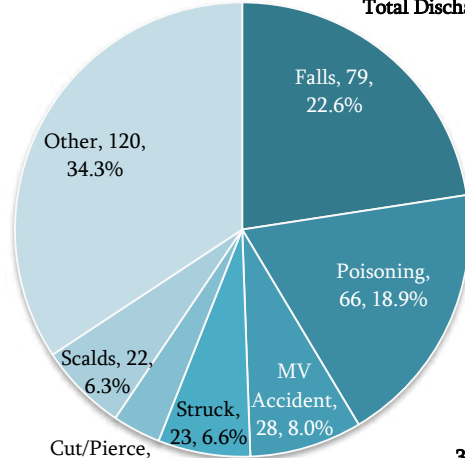
The cause of hospitalizations due to injuries and poisoning varied among age groups (Figure 60).

Figure 60. Hospital Discharges due to Injury and Poisoning by Mechanism and Age, Westchester County Residents, 2016

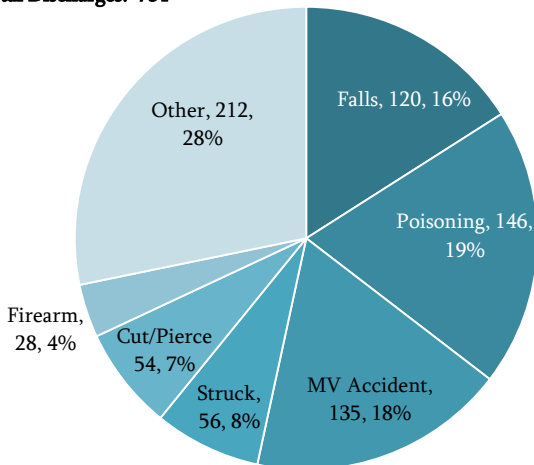
Less than 1
Total Discharges: 35



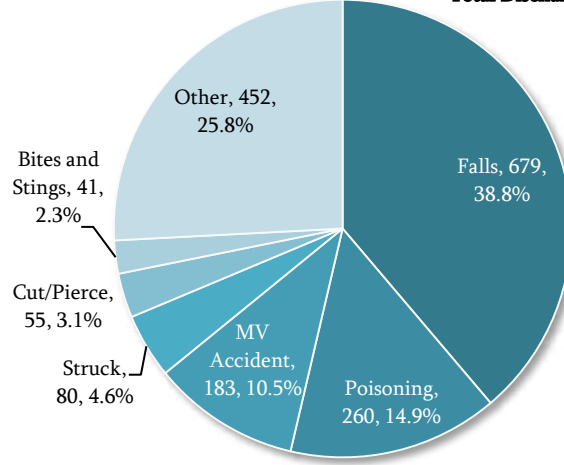
1-17 Years
Total Discharges: 350



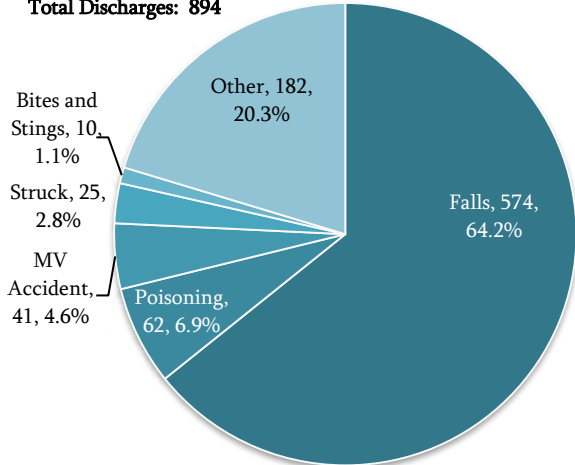
18-34 Years
Total Discharges: 751



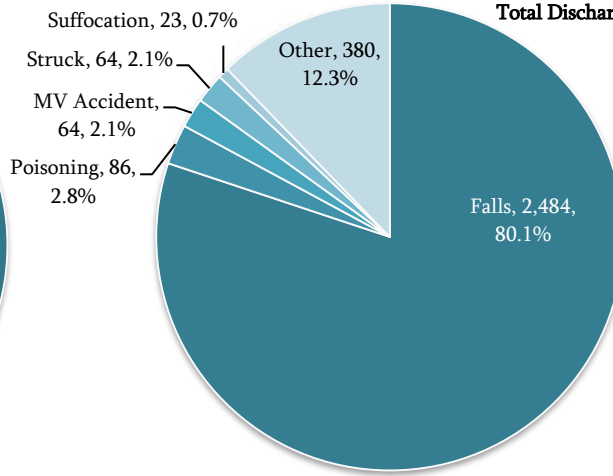
35-64 Years
Total Discharges: 1,750



65-74 Years
Total Discharges: 894



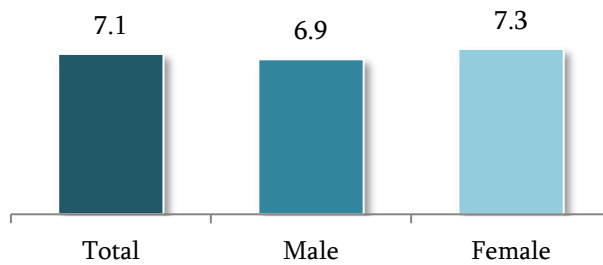
75+ Years
Total Discharges: 3,101



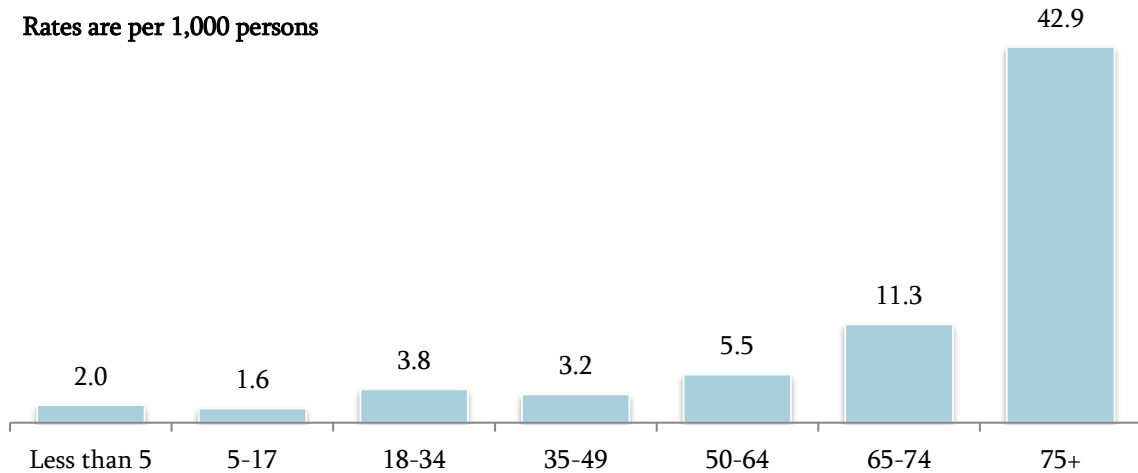
The rate of hospitalizations due to injuries and poisonings was slightly higher among females than males. Hospitalization rates related to injuries and poisonings increase with age. For residents 75 and older the rate was more than six times higher than the rate of the total population (Figure 61).

Figure 61. Rates of Hospital Discharges due to Injury and Poisoning by Sex and Age, Westchester County Residents, 2016

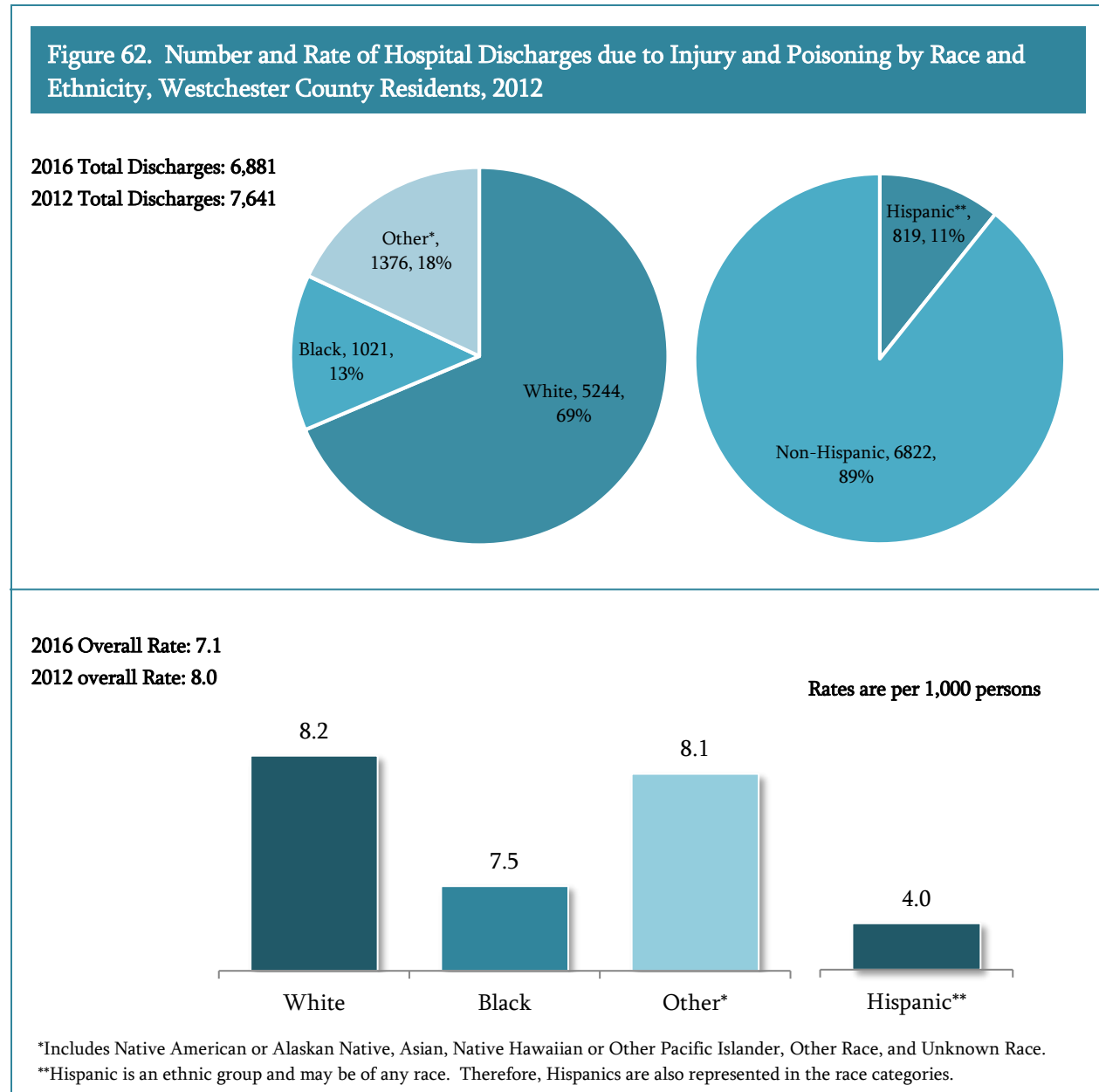
Rates are per 1,000 persons



Rates are per 1,000 persons



In 2012, whites had the highest rate of hospital discharges due to injuries and poisonings. Hispanic's rate was only half of that for the total hospitalized due to Injury or Poisoning (Figure 62)²⁴.

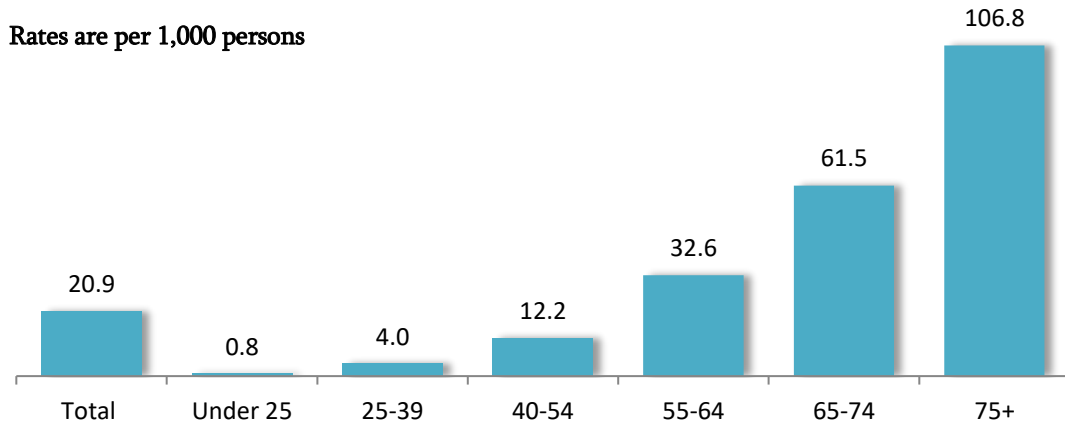
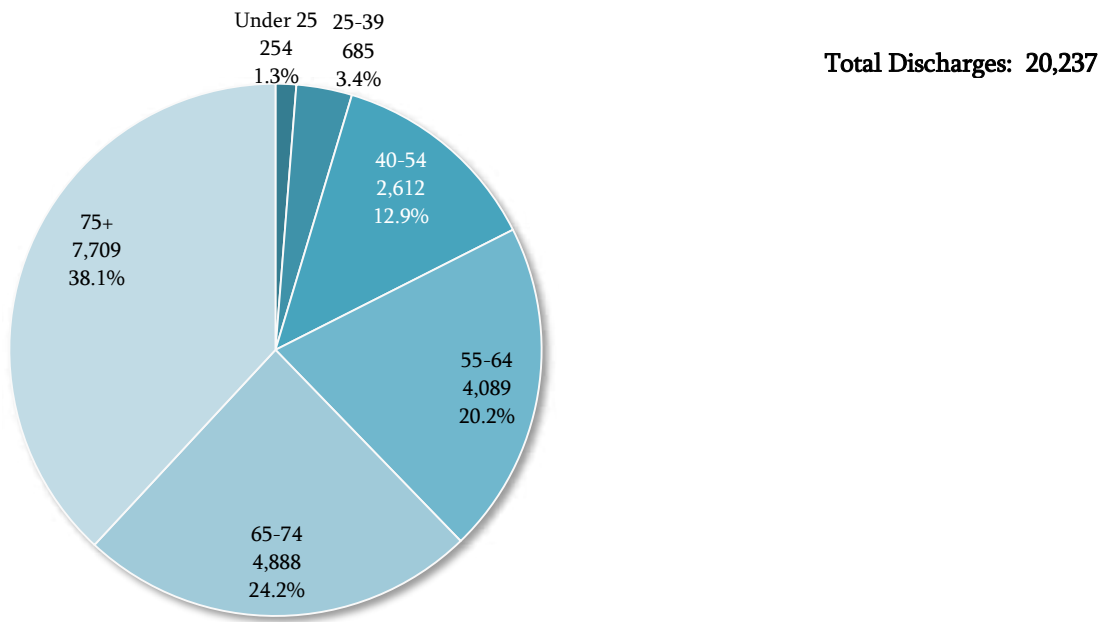


²⁴ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Diabetes

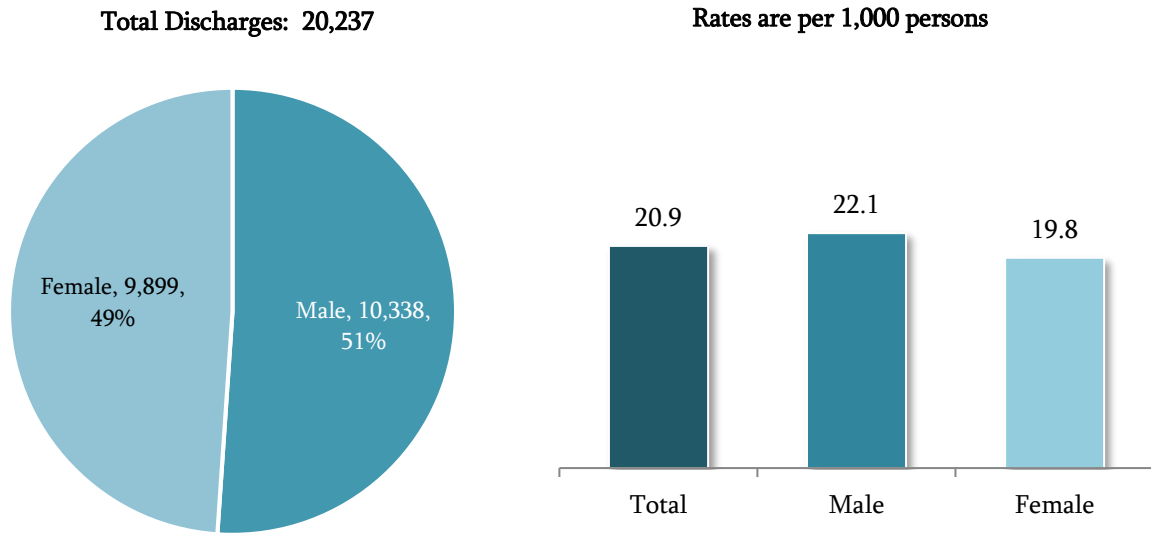
Diabetes was the principal diagnosis for a total of 1,367 hospitalized cases in 2016. However, almost 20,000 hospital discharges also had a diagnosis of diabetes under one of the additional supplementary diagnoses that coexisted at the time of admission or developed during their hospital stay. The rate of hospitalizations with diabetes related diagnoses rose sharply with age (Figure 63).

Figure 63. Number and Rate of Hospital Discharges due to Diabetes Related Diagnoses by Age, Westchester County Residents, 2016

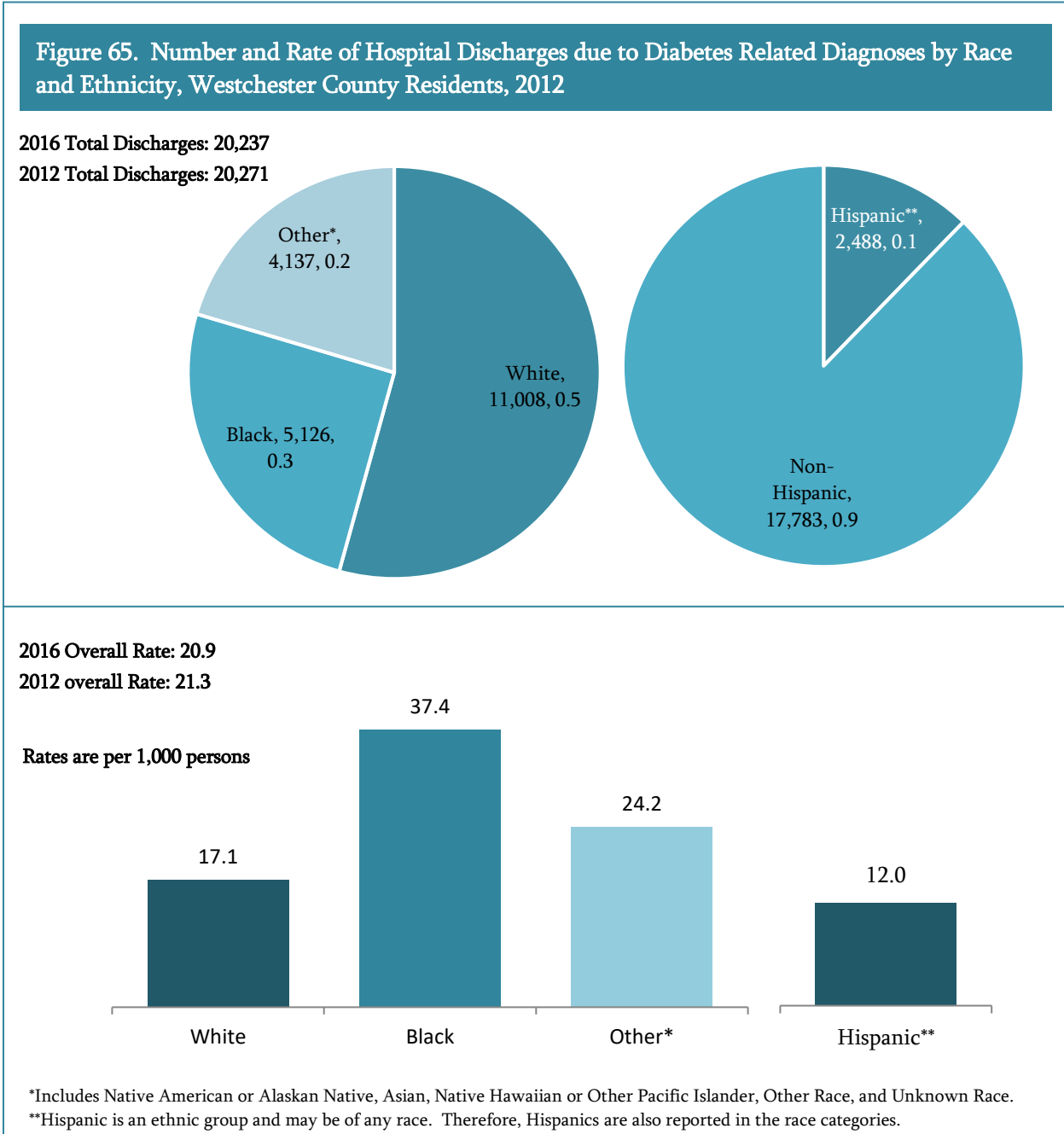


More males than females were hospitalized with a diagnosis of diabetes. The rate of hospitalization was also slightly higher for males compared to females (Figure 64).

Figure 64. Number and Rate of Hospital Discharges due to Diabetes Related Diagnoses by Sex, Westchester County Residents, 2016



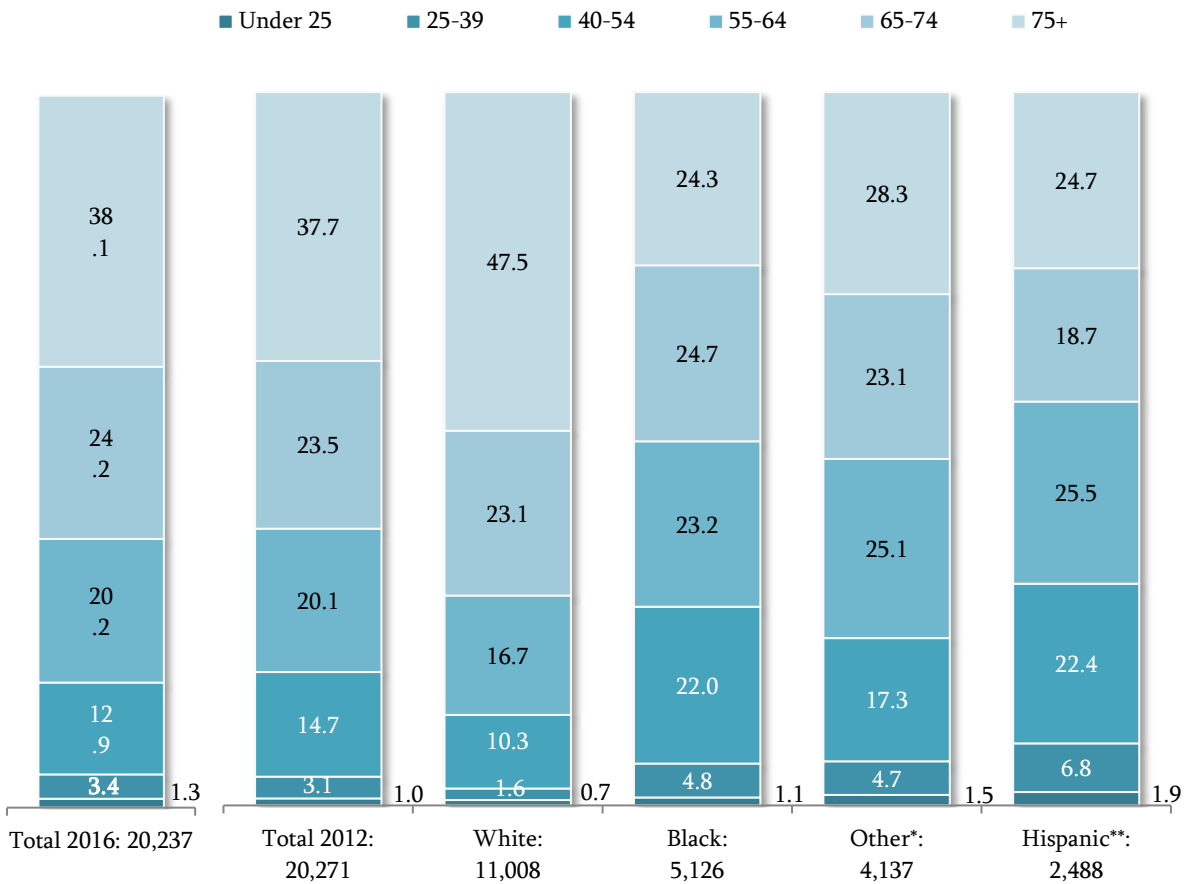
In 2012, blacks had a much higher rate of hospital discharges with diabetes diagnoses compared to whites and other races. Hispanics had very low rates of hospital discharges with diabetes related diagnoses (Figure 65)²⁵.



²⁵ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Among diabetes related hospitalizations, blacks and other races had a greater percentage of patients in young age groups than did whites. Over 31% of diabetes cases for Hispanics were under the age of 55. Only 13% of diabetes cases for whites were under 55 (Figure 66)²⁶.

Figure 66. Percentage Distribution of Hospital Discharges due to Diabetes Related Diagnoses by Age and Race and Ethnicity, Westchester County Residents, 2012



*Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race, and Unknown Race.

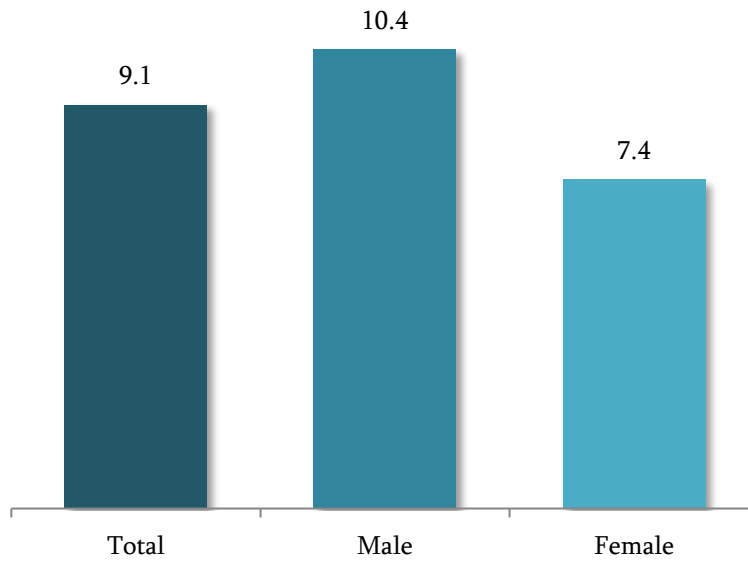
**Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

²⁶ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to HIV and AIDS

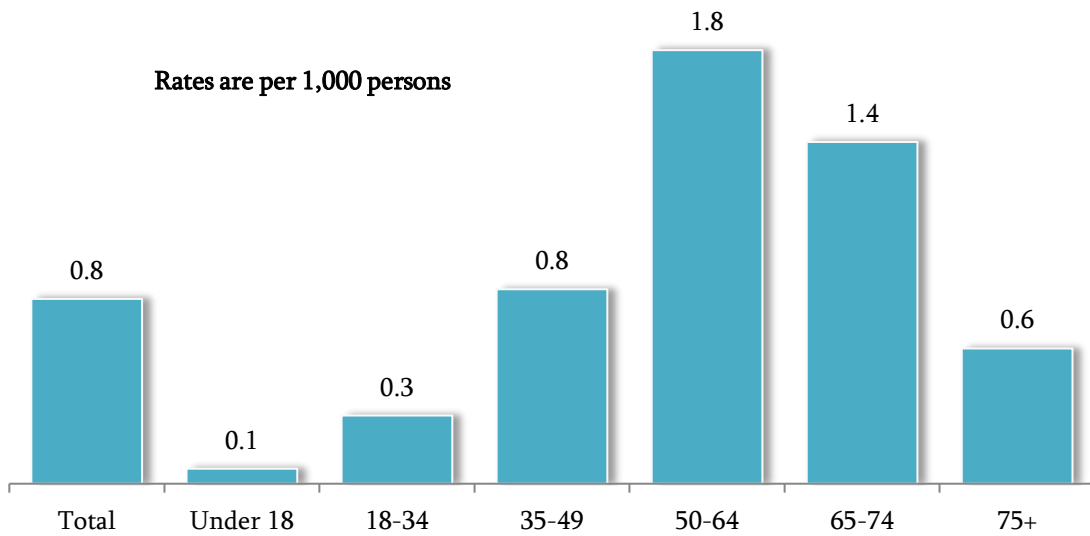
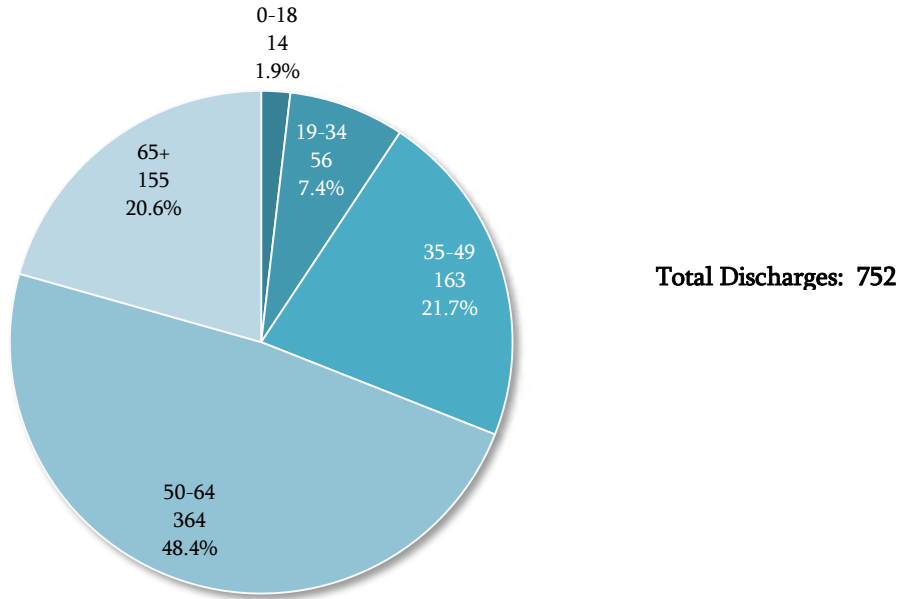
In 2016 there were 752 hospitalized cases related to HIV and AIDS among Westchester County residents. The average length of stay for these cases was 9 days (Figure 67).

Figure 67. Average Length of Stay (*in days*) among Hospital Discharges due to HIV/AIDS by Sex, Westchester County Residents, 2016



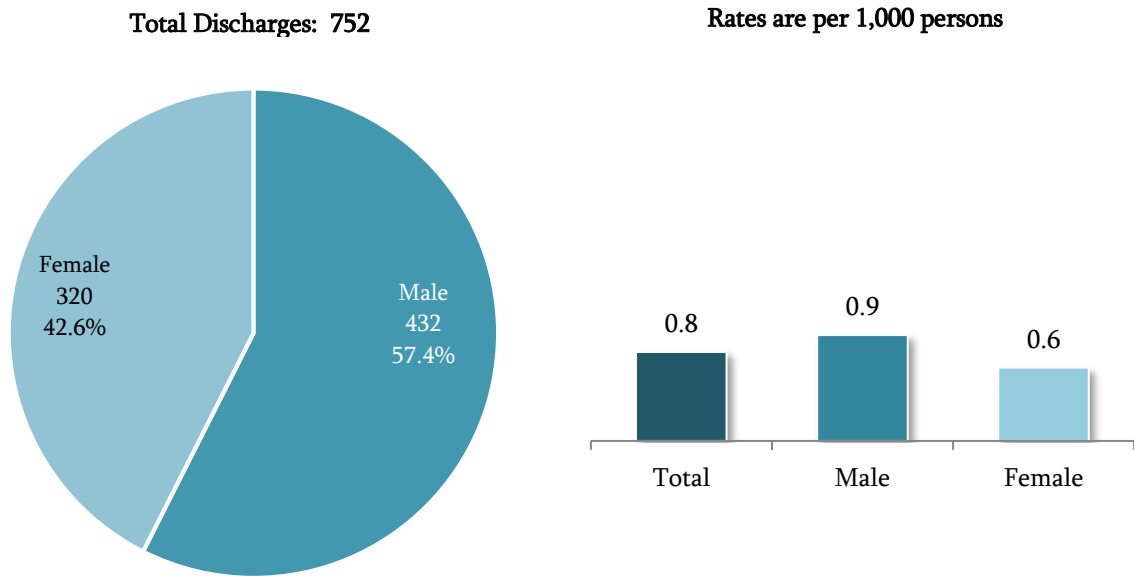
Over 70% of cases were between the ages of 35 and 64 years of age. The rate of hospitalizations related to HIV and AIDS diagnoses increased by age group until 65, when it began to decline (Figure 68).

Figure 68. Number and Rate of Hospital Discharges due to HIV and AIDS Related Diagnoses by Age, Westchester County Residents, 2016



The majority of the cases with HIV/AIDS related diagnoses were male in 2016. The rate of hospitalizations due to HIV and AIDS related diagnoses among males was higher than for females in 2016 (Figure 69).

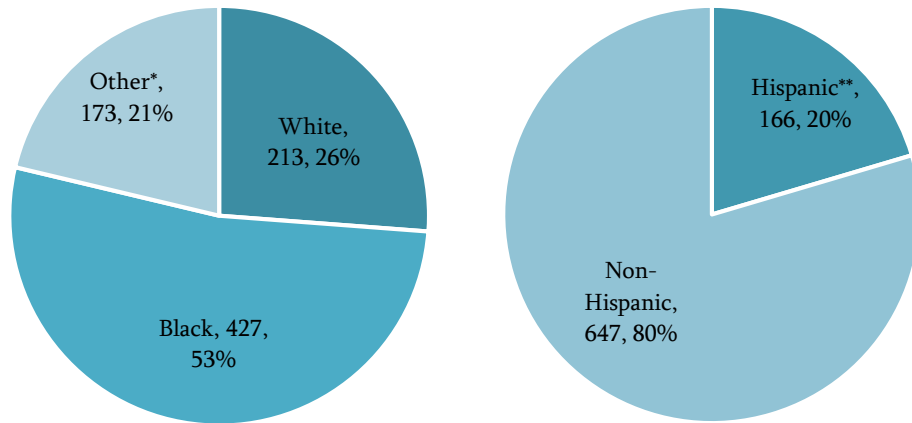
Figure 69. Number and Rate of Hospital Discharges due to HIV and AIDS Related Diagnoses by Sex, Westchester County Residents, 2016



In 2012, blacks had more than twice the number of cases with HIV/AIDS related diagnoses than whites or other races. Blacks also had much higher rates of hospitalizations with HIV and AIDS diagnoses: more than three times higher than the overall rate 0.9 (Figure 70)²⁷.

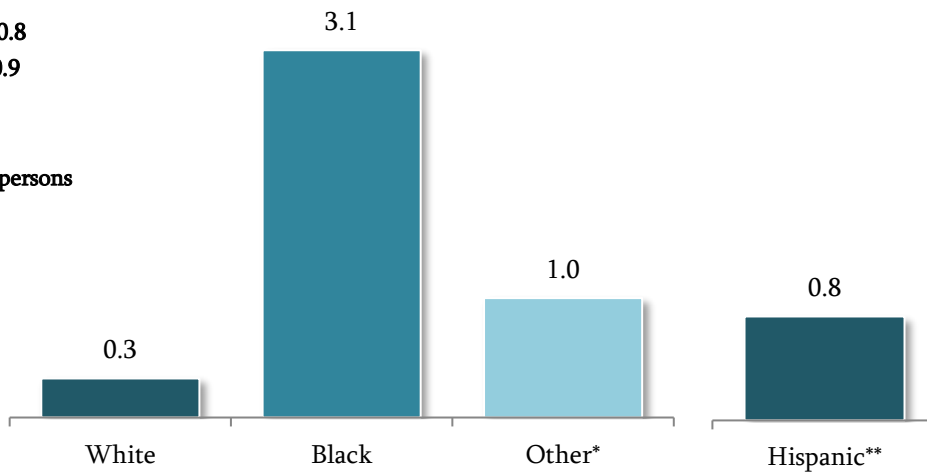
Figure 70. Number and Rate of Hospital Discharges due to HIV and AIDS Related Diagnoses by Race and Ethnicity, Westchester County Residents, 2012

2016 Total Discharges: 752
 2012 Total Discharges: 813



2016 Overall Rate: 0.8
 2012 overall Rate: 0.9

Rates are per 1,000 persons



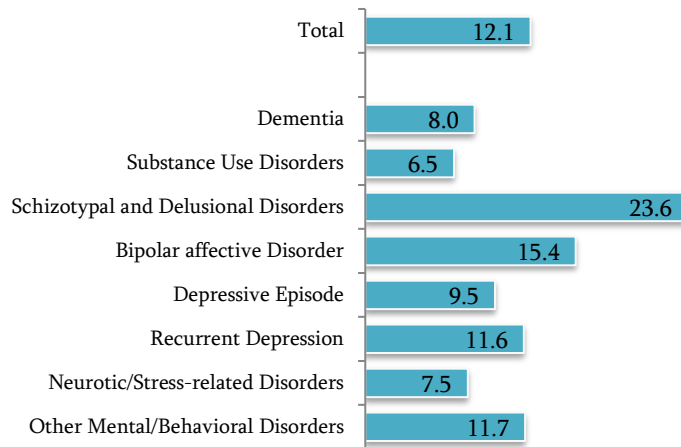
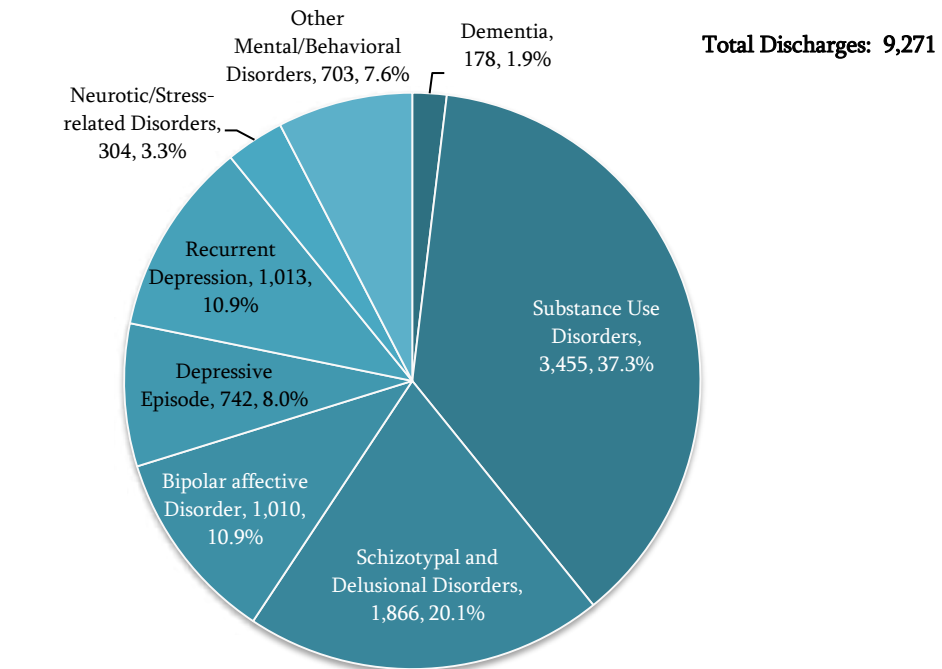
*Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race, and Unknown Race.
 **Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

²⁷ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Hospital Discharges Due to Mental or Behavioral Disorders

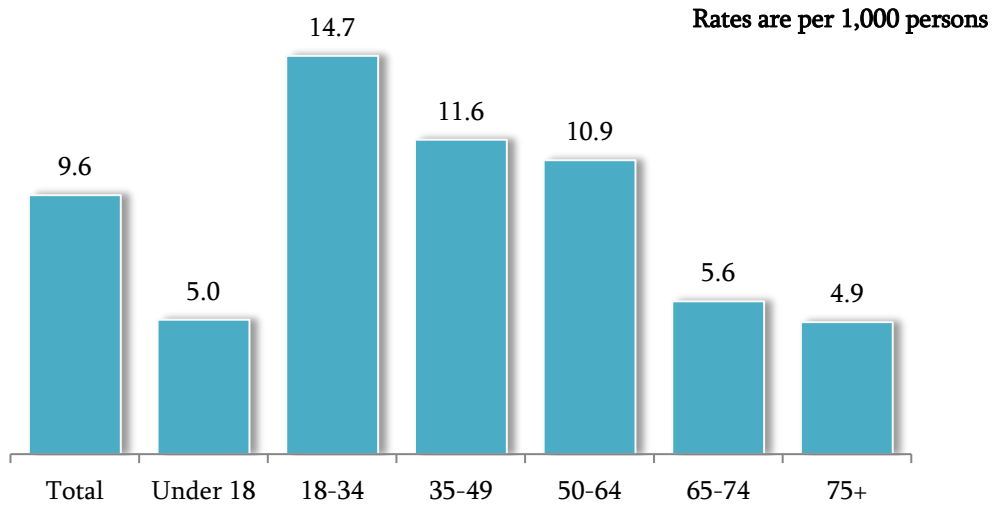
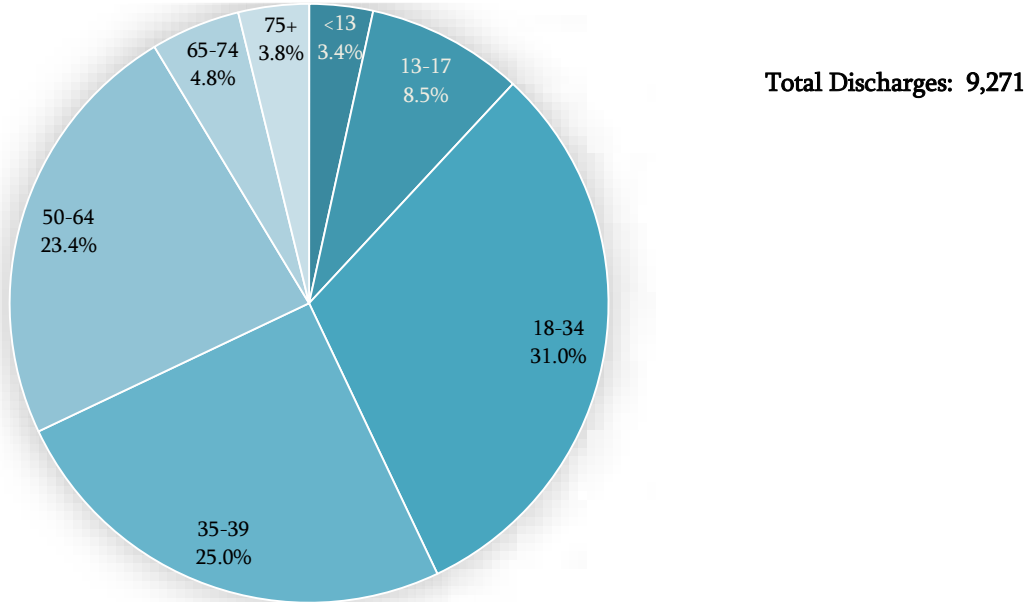
A total of 9,271 cases were hospitalized due to Mental & Behavioral Disorders in 2016. The average length of stay was 12 days, but varied significantly by diagnosis (Figure 71).

Figure 71. Hospital Discharges and Average Length of Stay (*in days*) due to Mental/Behavioral Disorders by Diagnosis, Westchester County Residents, 2016



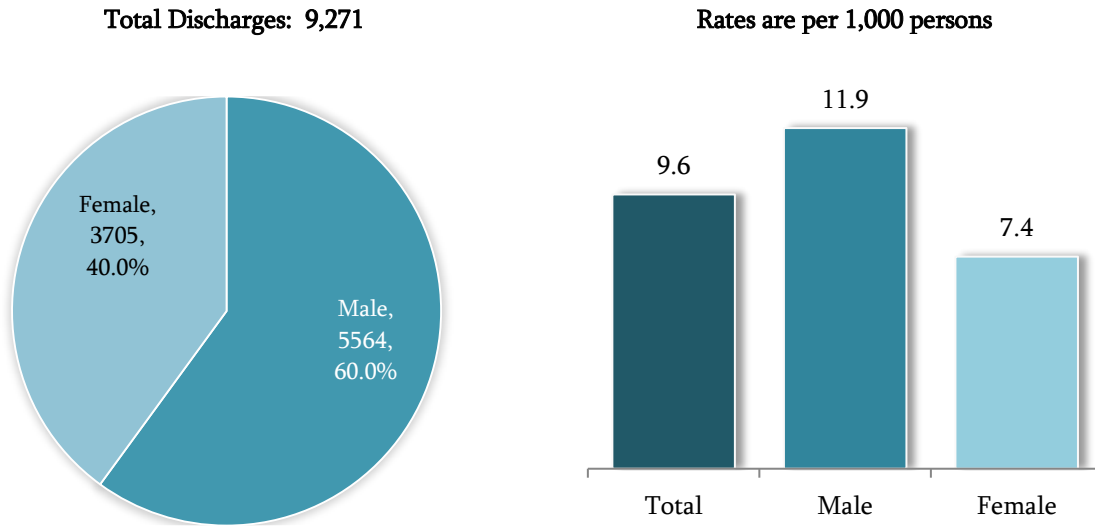
Just under 12% of cases were under the age of 18, 56% were between ages 18-39, and nearly 25% aged 50-64. The rate of hospitalization for mental and behavioral disorders was highest at ages 18-34, and then decreased with age (Figure 72).

Figure 72. Number and Rate of Hospital Discharges due to Mental/Behavioral Disorders by Age, Westchester County Residents, 2016

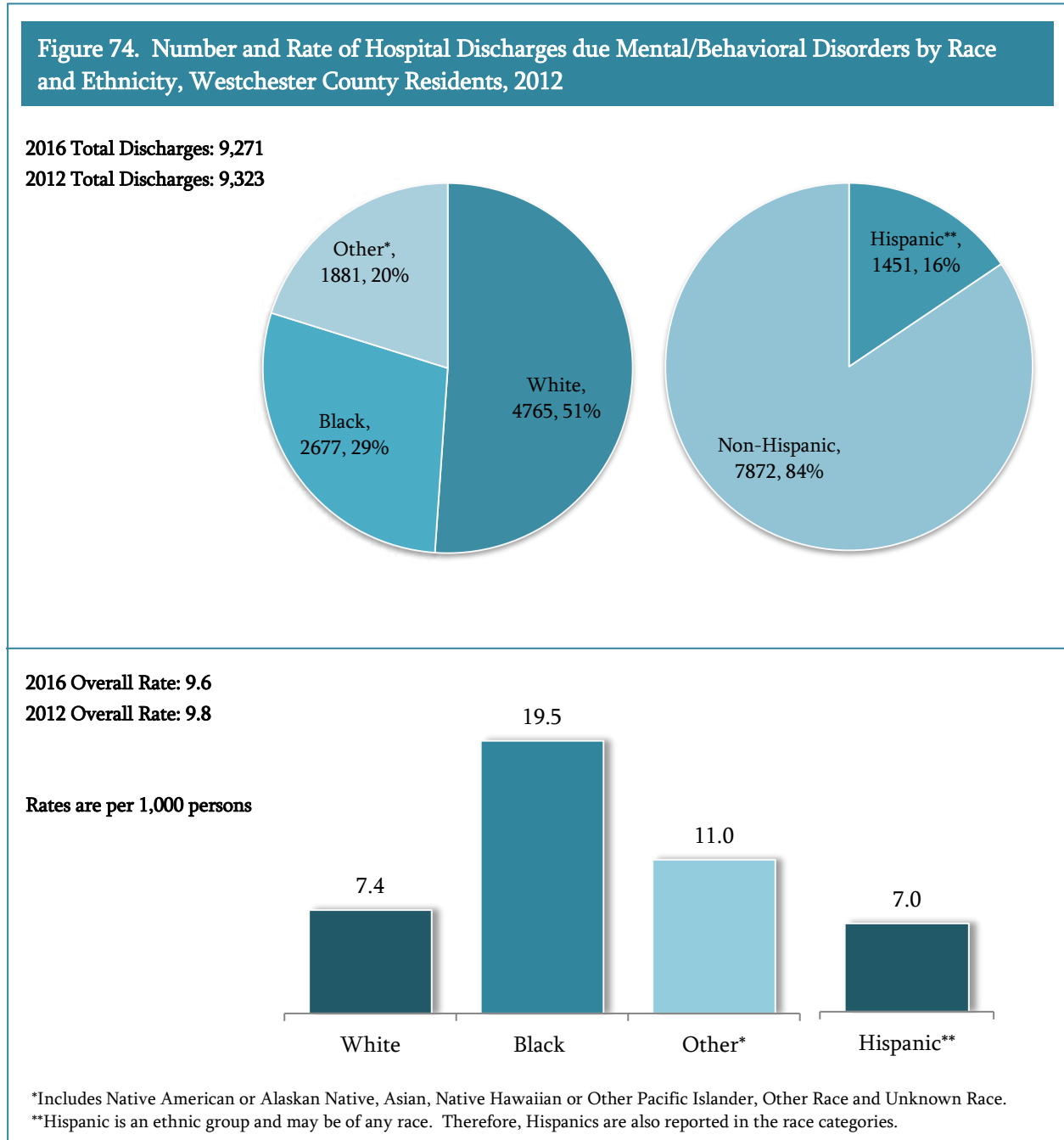


60% of mental or behavioral cases were from men in 2016. The rate of hospitalization was noticeably higher for men than women as well (Figure 73).

Figure 73. Number and Rate of Hospital Discharges due to Mental/Behavioral Disorders by Sex, Westchester County Residents, 2016



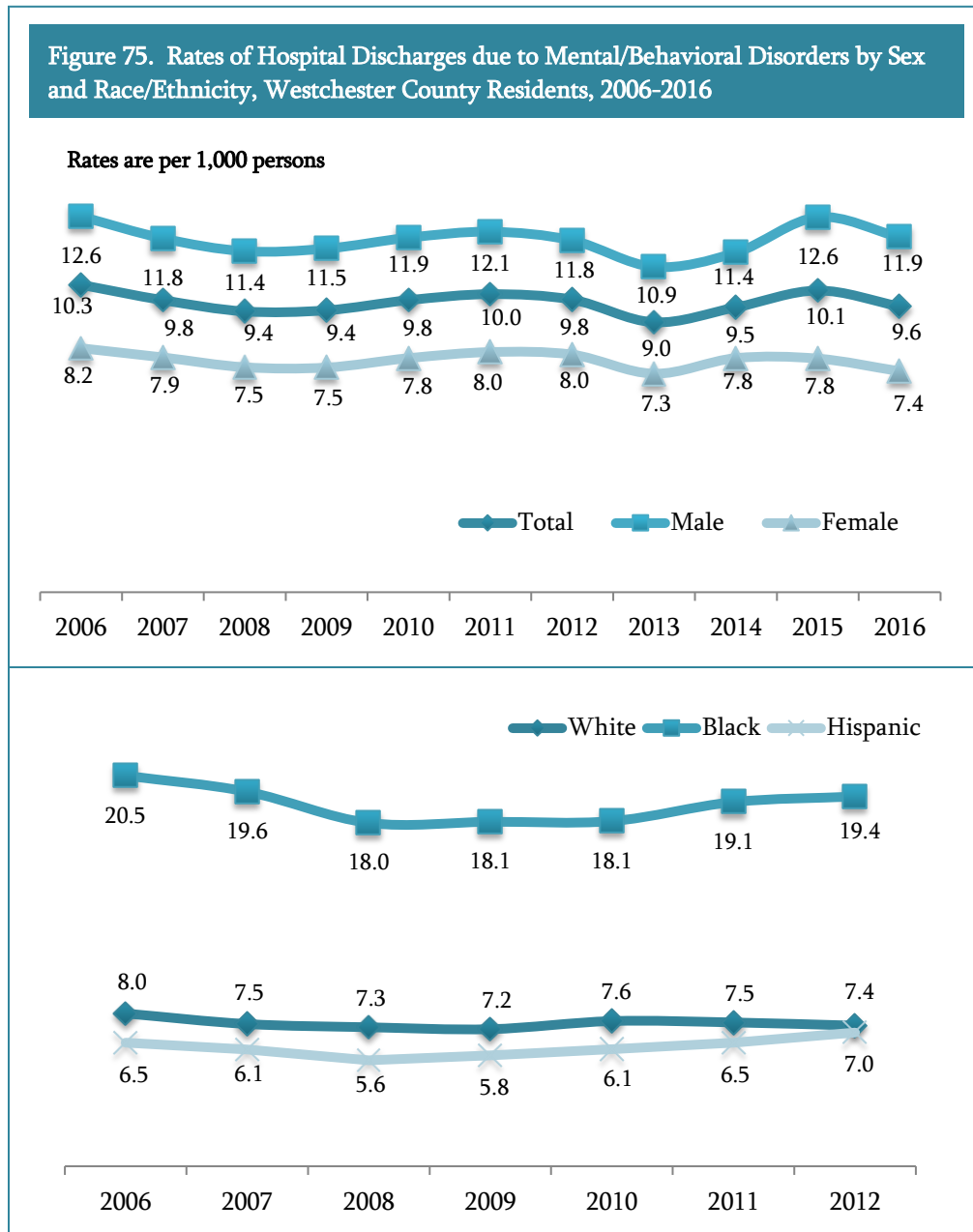
In 2012, just over half of the total discharges related to mental and behavioral disorders were white. Blacks had the highest rate of hospitalization, more than twice the rate for whites. Hispanics had a lower rate of hospitalization for mental and behavioral disorders (Figure 74)²⁸.



²⁸ Data for race/ethnicity is from 2012 SPARCS, due to reporting errors and inconsistencies among hospitals during 2013-2016.

The rates of hospitalization due to Mental and Behavioral Disorders did fall slightly between the years of 2006 and 2016 for both males and females (Figure 75). Males have maintained significantly higher rates than females.

The rates of hospitalization due to Mental and Behavioral Disorders has decreased slightly for blacks and whites during 2006 to 2012, but increased for Hispanics.²⁹



²⁹ Trend for race/ethnicity does not include 2013-2016 data, due to reporting errors and inconsistencies among hospitals during 2013-2016.

Tables

Table 1. Total Number of Hospital Discharges by Hospital, Westchester County Residents, 2012-2016

Hospital	2012		2013		2014		2015		2016	
	Number	%	Number	%	Number	%	Number	%	Number	%
Total	110,895	100	107,441	100	102,057	100	102,399	100	101,664	100
White Plains Hospital Center	15,240	13.7	14,345	13.4	13,887	13.6	13,445	13.1	14,364	14.1
SJRH - St Johns Division	10,904	9.8	11,278	10.5	9,800	9.6	8,920	8.7	8,889	8.7
Westchester Medical Center	11,782	10.6	11,923	11.1	11,449	11.2	11,554	11.3	11,085	10.9
Montefiore New Rochelle Hospital	8,023	7.2	7,125	6.6	6,241	6.1	6,489	6.3	5,699	5.6
St. Josephs Hospital (Yonkers)	4,677	4.2	4,637	4.3	4,317	4.2	3,961	3.9	3,212	3.2
New York-Presbyterian/Hudson Valley Hospital	5,640	5.1	5,620	5.2	5,446	5.3	5,990	5.8	6,336	6.2
New York Presbyterian/Lawrence Hospital	9,375	8.5	9,398	8.7	8,254	8.1	8,293	8.1	8,182	8.0
Phelps Memorial Hospital	6,725	6.1	6,256	5.8	6,420	6.3	6,340	6.2	6,088	6.0
Northern Westchester Hospital	7,919	7.1	7,411	6.9	7,204	7.1	7,406	7.2	7,564	7.4
Montefiore Mount Vernon Hospital	2,864	2.6	2,755	2.6	2,710	2.7	2,672	2.6	2,529	2.5
SJRH- Dobbs Ferry Pavillion	945	0.9	882	0.8	748	0.7	779	0.8	760	0.7
St. Josephs MC (St Vincents Westchester Division)	1,644	1.5	1,661	1.5	1,819	1.8	2,005	2.0	1,995	2.0
New York Presbyterian -Westchester Division	1,249	1.1	1,105	1.0	1,205	1.2	1,077	1.1	1,115	1.1
SJRH Park Care Pavilion	1,376	1.2	1,292	1.2	1,301	1.3	1,753	1.7	1,790	1.8
W M Burke Rehabilitation Hospital	1,686	1.5	1,479	1.4	1,396	1.4	1,190	1.2	1,161	1.1
Blythedale Children's Hospital	59	0.1	78	0.1	81	0.1	112	0.1	112	0.1
All Other Out-of-County Hospitals	20,787	18.7	20,196	18.8	19,779	19.4	20,413	19.9	20,783	20.4

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 2. Number and Percent of Hospital Discharges by Service Category and Hospital, Westchester County Residents, 2016

New York State Hospitals	Total		Medical		Surgical		Pediatric		Obstetrical ¹		Nursery/Newborn		Psychiatric	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total	101,664	100.0	38,846	100.0	31,047	100.0	4,379	100.0	9,566	100.0	8,545	100.0	9,279	100.0
Westchester County Acute Care Hospitals	76,498	75.2	32,402	83.4	21,205	68.3	2,938	67.1	7,775	81.3	7,021	82.2	5,156	55.6
White Plains Hospital Center	14,364	14.1	6,540	16.8	4,122	13.3	378	8.6	1,679	17.6	1,506	17.6	139	1.5
Westchester Medical Center ²	11,085	10.9	2,557	6.6	3,837	12.4	1,939	44.3	751	7.9	597	7.0	1,403	15.1
SJRH - St Johns Division	8,889	8.7	4,458	11.5	2,074	6.7	7	0.2	1,201	12.6	1,084	12.7	65	0.7
New York-Presbyterian/Lawrence Hospital	8,182	8.0	4,154	10.7	2,159	7.0	255	5.8	807	8.4	728	8.5	79	0.9
Northern Westchester Hospital	7,564	7.4	2,588	6.7	2,329	7.5	202	4.6	1,102	11.5	1,062	12.4	281	3.0
New York-Presbyterian/Hudson Valley Hospital	6,336	6.2	3,591	9.2	1,675	5.4	5	0.1	529	5.5	489	5.7	47	0.5
Phelps Memorial Hospital Center	6,088	6.0	2,346	6.0	1,578	5.1	57	1.3	853	8.9	807	9.4	447	4.8
Montefiore New Rochelle Hospital	5,699	5.6	2,476	6.4	1,574	5.1	17	0.4	811	8.5	748	8.8	73	0.8
St. Josephs Hospital (Yonkers)	3,212	3.2	1,820	4.7	861	2.8	78	1.8	22	0.2	0	0.0	431	4.6
Montefiore Mount Vernon Hospital	2,529	2.5	1,498	3.9	617	2.0	0	0.0	18	0.2	0	0.0	396	4.3
SJRH - Park Care Pavilion	1,790	1.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1,788	19.3
SJRH - Dobbs Ferry Pavillion	760	0.7	372	1.0	379	1.2	0	0.0	2	0.0	0	0.0	7	0.1
Westchester County Specialty Hospitals	4,383	4.3	1,180	3.0	0	0.0	97	2.2	2	0.0	0	0.0	3,104	33.5
SVCMC - St. Vincents Westchester	1,995	2.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1,995	21.5
Burke Rehabilitation Hospital	1,161	1.1	1,160	3.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
New York Presbyterian - Westchester Division	1,115	1.1	5	0.0	0	0.0	0	0.0	2	0.0	0	0.0	1,108	11.9
Blythedale Childrens Hospital	112	0.1	15	0.0	0	0.0	96	2.2	0	0.0	0	0.0	1	0.0
New York County (Manhattan) Hospitals	11,116	10.9	1,894	4.9	6,496	20.9	570	13.0	1,004	10.5	909	10.6	242	2.6
New York Presbyterian Hospital at Columbia	3,088	3.0	445	1.1	1,757	5.7	336	7.7	284	3.0	237	2.8	29	0.3
Presbyterian Center	1,587	1.6	224	0.6	897	2.9	64	1.5	198	2.1	186	2.2	17	0.2
New York Presbyterian Hospital at New York	1,316	1.3	290	0.7	649	2.1	42	1.0	167	1.7	158	1.8	10	0.1
Weill Cornell Center	1,078	1.1	378	1.0	663	2.1	34	0.8	2	0.0	0	0.0	1	0.0
Memorial Hospital for Cancer and Allied Diseases	966	1.0	111	0.3	674	2.2	1	0.0	93	1.0	75	0.9	12	0.1
Lenox Hill Hospital	872	0.9	10	0.0	849	2.7	13	0.3	0	0.0	0	0.0	0	0.0
Hospital for Special Surgery	763	0.8	140	0.4	372	1.2	55	1.3	89	0.9	95	1.1	12	0.1
NYU Hospital Center	341	0.3	46	0.1	129	0.4	0	0.0	72	0.8	74	0.9	20	0.2
Mount Sinai West	259	0.3	90	0.2	96	0.3	0	0.0	31	0.3	35	0.4	7	0.1
New York Presbyterian Hospital at Allen Pavilion	238	0.2	48	0.1	82	0.3	20	0.5	34	0.4	20	0.2	34	0.4

(Continued)

Table 2. Number and Percent of Hospital Discharges by Service Category and Hospital, Westchester County Residents, 2016 (cont'd)

New York State Hospitals	Total		Medical		Surgical		Pediatric		Obstetrical ¹		Nursery/Newborn		Psychiatric	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
New York County (Manhattan) Hospitals <i>(continued)</i>														
NYU Langone Orthopedic Hospital	214	0.2	18	0.0	193	0.6	3	0.1	0	0.0	0	0.0	0	0.0
Bellevue Hospital Center	111	0.1	28	0.1	26	0.1	1	0.0	3	0.0	1	0.0	52	0.6
Mount Sinai St Luke's	107	0.1	26	0.1	59	0.2	0	0.0	0	0.0	0	0.0	22	0.2
All Other Hospitals	176	0.2	40	0.1	50	0.2	1	0.0	31	0.3	28	0.3	26	0.3
Bronx County Hospitals	7,238	7.1	2,520	6.5	2,566	8.3	741	16.9	623	6.5	475	5.6	313	3.4
Montefiore Medical Center at Henry & Lucy	3,257	3.2	1,091	2.8	1,459	4.7	646	14.8	28	0.3	2	0.0	31	0.3
Moses Division Montefiore Medical Center at Jack D. Weiler	1,242	1.2	182	0.5	476	1.5	18	0.4	315	3.3	242	2.8	9	0.1
Hospital of A. Einstein College Montefiore Medical Center-Wakefield Hospital	982	1.0	297	0.8	302	1.0	31	0.7	177	1.9	144	1.7	31	0.3
Jacobi Medical Center	623	0.6	193	0.5	227	0.7	36	0.8	39	0.4	33	0.4	95	1.0
Calvary Hospital Inc.	611	0.6	584	1.5	16	0.1	0	0.0	0	0.0	0	0.0	11	0.1
St. Barnabas Hospital	134	0.1	27	0.1	25	0.1	3	0.1	5	0.1	4	0.0	70	0.8
All Other Hospitals	389	0.4	146	0.4	61	0.2	7	0.2	59	0.6	50	0.6	66	0.7
Queens County Hospitals	246	0.2	61	0.2	71	0.2	12	0.3	41	0.4	32	0.4	29	0.3
Kings County (Brooklyn) Hospitals	161	0.2	46	0.1	43	0.1	5	0.1	16	0.2	15	0.2	36	0.4
Richmond County (Staten Island) Hospitals	14	0.0	2	0.0	2	0.0	1	0.0	5	0.1	2	0.0	2	0.0
Nassau County Hospitals	231	0.2	55	0.1	110	0.4	2	0.0	33	0.3	22	0.3	9	0.1
North Shore University Hospital	87	0.1	18	0.0	37	0.1	0	0.0	20	0.2	11	0.1	1	0.0
All Other Hospitals	144	0.1	37	0.1	73	0.2	2	0.0	13	0.1	11	0.1	8	0.1
Suffolk County Hospitals	86	0.1	31	0.1	32	0.1	6	0.1	5	0.1	3	0.0	9	0.1
Rockland County Hospitals	450	0.4	152	0.4	53	0.2	0	0.0	8	0.1	7	0.1	230	2.5
Nyack Hospital	224	0.2	22	0.1	25	0.1	0	0.0	6	0.1	4	0.0	167	1.8
Helen Hayes Hospital	105	0.1	105	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other Hospitals	121	0.1	25	0.1	28	0.1	0	0.0	2	0.0	3	0.0	63	0.7
Putnam County Hospital(s)	857	0.8	370	1.0	361	1.2	0	0.0	35	0.4	37	0.4	54	0.6
Putnam Hospital Center	857	0.8	370	1.0	361	1.2	0	0.0	35	0.4	37	0.4	54	0.6
Hospitals North of Putnam and Rockland Counties	384	0.4	133	0.3	108	0.3	7	0.2	19	0.2	22	0.3	95	1.0

¹ The obstetrical service category does not include abortions and complications to childbirth requiring surgery.

² Two males mislabeled as Obstretrical Service Category at Westchester Medical Center and Mount Sinai Hospital. Counted in row totals, but not under Obstretic Service Category.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 3. Number of Hospital Discharges and Average Length of Stay by Age and Sex, Westchester County Residents, 2016

Age (years)	Total ²		Female		Female (excluding obstetric service categories)		Male			
	Number of Discharges	Average Length of Stay	Number of Discharges	%	Average Length of Stay	Number of Discharges	Average Length of Stay	Number of Discharges	%	Average Length of Stay
Total	101,664	5.9	56,320	55.4	5.5	46,757	6.0	45,342	44.6	6.5
Newborn ¹	8,545	4.2	4,161	48.7	3.9	4,161	3.9	4,384	51.3	4.6
<1	1,170	6.5	507	43.3	6.3	507	6.4	663	56.7	4.6
1-2	910	5.5	387	42.5	4.3	387	4.3	523	57.5	6.3
3-4	538	4.1	212	39.4	3.9	212	6.3	326	60.6	4.1
5-6	455	5.6	202	44.4	4.6	201	4.6	253	55.6	6.3
7-8	387	4.8	169	43.7	3.2	169	3.2	218	56.3	6.1
9-10	403	5.4	183	45.4	4.5	182	4.4	220	54.6	6.2
11-12	491	7.3	268	54.6	7.9	267	8.0	223	45.4	6.5
13-14	605	7.0	315	52.1	8.1	313	8.2	290	47.9	5.9
15-16	841	6.9	472	56.1	6.8	425	7.0	369	43.9	7.1
17-18	824	6.0	491	59.6	5.7	365	6.6	333	40.4	6.5
19-20	1,066	5.9	651	61.1	5.0	362	6.8	415	38.9	7.2
21-22	1,251	6.4	781	62.4	4.6	362	6.6	470	37.6	9.4
23-24	1,408	5.3	938	66.6	4.1	388	5.4	470	33.4	7.6
25-29	4,417	5.7	3,189	72.2	4.3	1,116	6.6	1,228	27.8	9.2
30-34	5,481	4.8	4,190	76.4	3.9	1,141	6.3	1,291	23.6	7.7
35-39	4,853	5.1	3,387	69.8	4.1	1,255	6.0	1,466	30.2	7.5
40-44	3,705	5.4	2,140	57.8	4.8	1,546	5.4	1,565	42.2	6.1
45-49	4,438	6.0	2,263	51.0	5.3	2,151	5.4	2,175	49.0	6.7
50-54	5,745	6.2	2,720	47.3	5.7	2,680	5.8	3,024	52.6	6.7
55-59	6,663	6.2	3,040	45.6	6.0	3,013	6.0	3,623	54.4	6.5
60-64	6,867	6.3	3,116	45.4	6.1	3,081	6.2	3,751	54.6	6.5
65-69	7,261	6.4	3,472	47.8	6.4	3,451	6.4	3,788	52.2	6.4
70-74	6,888	6.6	3,514	51.0	6.6	3,493	6.6	3,374	49.0	6.6
75-79	6,808	6.5	3,628	53.3	6.5	3,615	6.5	3,180	46.7	6.5
80-84	7,098	6.5	3,951	55.7	6.4	3,949	6.4	3,147	44.3	6.7
85 and above	12,546	6.3	7,973	63.6	6.2	7,965	6.2	4,573	36.4	6.5
Total Excluding Newborns	93,119	6.1	52,159	56.0	5.6	--	--	40,958	44.0	6.7
Total Excluding Newborns & Obstetric³	83,556	6.43	42,596	51.0	6.5	--	--	40,958	49.0	6.7

¹ Only includes newborns delivered in New York State hospitals.² Totals include unknown sex.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 4. Number of Hospital Discharges and Average Length of Stay by Age and Race/Ethnicity, Westchester County Residents, 2012

Age (years)	Total ²		White		Black		Other ³		Hispanic ⁴	
	N	Average Length of Stay	N	Average Length of Stay	N	Average Length of Stay	N	Average Length of Stay	N	Average Length of Stay
Total	110,895	6.0	63,296	6.0	20,582	6.7	27,017	5.4	17,123	5.0
Newborn ¹	9,146	4.2	3,614	4.0	1,273	5.6	4,259	3.9	2,719	3.9
<1	1,180	6.2	475	4.3	180	9.7	525	6.6	393	5.8
1-2	774	4.5	273	3.2	172	7.1	329	4.2	248	4.2
3-4	518	3.7	245	3.4	105	3.5	168	4.3	127	3.4
5-6	398	4.2	179	4.2	68	4.2	151	4.3	124	4.0
7-8	317	4.6	135	4.5	63	5.0	119	4.5	104	4.5
9-10	364	6.0	164	4.8	84	11.1	116	3.8	112	4.7
11-12	465	8.6	204	7.2	115	10.1	146	9.6	143	10.4
13-14	632	7.1	262	5.6	138	9.7	232	7.3	176	7.7
15-16	805	7.4	319	5.5	213	9.0	273	8.4	202	8.4
17-18	1,006	6.3	393	5.3	255	7.4	358	6.7	311	5.6
19-20	1,266	5.8	510	5.8	319	5.6	437	6.0	395	4.2
21-22	1,446	5.7	559	5.9	345	6.4	542	5.1	484	4.5
23-24	1,604	5.1	623	5.5	404	5.5	577	4.3	519	4.2
25-29	4,427	5.3	1,728	5.5	972	6.7	1,727	4.1	1,377	3.9
30-34	5,810	4.8	2,539	4.5	1,170	6.2	2,101	4.3	1,468	4.3
35-39	5,008	4.9	2,196	4.6	1,125	6.0	1,687	4.6	1,144	4.0
40-44	4,742	5.5	2,164	5.3	1,304	6.5	1,274	4.8	931	4.8
45-49	5,490	6.1	2,547	6.1	1,662	6.5	1,281	5.5	957	5.4
50-54	6,638	6.2	3,465	6.0	1,695	6.8	1,478	5.9	938	5.5
55-59	6,906	6.3	3,887	6.2	1,513	7.4	1,506	5.7	859	5.6
60-64	7,308	6.4	4,296	6.3	1,530	6.8	1,482	6.2	780	5.9
65-69	7,525	6.5	4,737	6.4	1,429	7.0	1,359	6.4	579	5.4
70-74	7,384	6.4	4,736	6.4	1,297	6.2	1,351	6.6	556	6.2
75-79	7,814	6.7	5,505	6.6	1,091	7.2	1,218	6.5	531	6.5
80-84	8,738	6.7	6,745	6.6	862	6.9	1,131	6.8	472	6.2
85 and above	13,184	6.7	10,796	6.5	1,198	7.3	1,190	7.0	474	6.9
Total Excluding Newborns	101,749	6.1	59,682	6.1	19,309	6.8	22,758	5.6	14,404	5.1
Total Excluding Newborns & Obst	91,860	6.4	55,695	6.3	17,669	7.1	18,496	6.2	11,155	5.8

¹ Only includes newborns delivered in New York State hospitals.

² Totals include unknown race.

³ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

⁴ Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 4. Number of Hospital Discharges and Average Length of Stay by Age and Race/Ethnicity, Westchester County Residents, 2016

Age (years)	Total ²		White		Black		Other ³		Hispanic ⁴	
	N	Average Length of Stay	N	Average Length of Stay	N	Average Length of Stay	N	Average Length of Stay	N	Average Length of Stay
Total	101,664	5.9	49,672	6.1	18,956	6.4	33,036	5.4	10,339	5.4
Newborn ¹	8,545	4.2	3,057	3.6	1,312	4.4	4,176	4.7	1,588	4.0
<1	1,170	6.5	311	5.9	182	9.1	677	6.0	114	15.1
1-2	910	5.5	241	3.5	178	6.2	491	6.1	65	8.2
3-4	538	4.1	164	3.7	111	2.8	263	4.8	37	12.5
5-6	455	5.6	150	4.7	92	6.4	213	5.9	46	8.2
7-8	387	4.8	153	3.8	74	4.8	160	5.9	41	10.7
9-10	403	5.4	130	4.0	75	6.5	198	5.9	37	6.2
11-12	491	7.3	189	7.1	82	8.7	220	6.9	69	8.5
13-14	605	7.0	199	6.0	170	9.1	236	6.5	76	10.4
15-16	841	6.9	314	7.5	201	8.2	326	5.6	124	6.9
17-18	824	6.0	317	5.5	197	6.6	310	6.2	135	5.3
19-20	1,066	5.9	459	6.1	237	5.9	370	5.6	241	4.8
21-22	1,251	6.4	512	6.2	325	6.5	414	6.7	256	3.9
23-24	1,408	5.3	518	6.1	360	5.4	530	4.4	321	4.5
25-29	4,417	5.7	1,684	6.2	1,042	6.1	1,691	4.9	897	4.3
30-34	5,481	4.8	2,136	4.9	1,028	6.2	2,317	4.1	867	4.1
35-39	4,853	5.1	1,847	5.2	1,053	5.8	1,953	4.7	710	4.9
40-44	3,705	5.4	1,399	5.4	947	5.7	1,359	5.0	511	5.5
45-49	4,438	6.0	1,862	6.3	1,219	6.1	1,357	5.5	548	5.7
50-54	5,745	6.2	2,447	6.5	1,641	6.8	1,657	5.3	580	5.0
55-59	6,663	6.2	3,144	6.5	1,641	6.5	1,878	5.5	612	5.9
60-64	6,867	6.3	3,474	6.6	1,388	6.8	2,005	5.6	502	6.1
65-69	7,261	6.4	4,079	6.5	1,314	6.6	1,868	5.9	480	6.3
70-74	6,888	6.6	3,993	6.7	1,151	7.5	1,744	5.8	387	7.1
75-79	6,808	6.5	4,049	6.7	1,003	6.8	1,756	5.9	353	6.5
80-84	7,098	6.5	4,371	6.7	871	6.6	1,856	6.1	334	6.4
85 and above	12,546	6.3	8,473	6.5	1,062	6.7	3,011	5.6	408	5.8
Total Excluding Newborns	93,119	6.1	46,615	6.3	17,644	6.5	28,860	5.5	8,751	5.6
Total Excluding Newborns & Obstetric	83,553	6.4	43,234	6.6	15,967	6.9	24,352	5.9	6,829	6.4

¹ Only includes newborns delivered in New York State hospitals.

² Totals include unknown race.

³ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander Other Race and Multi-Racial.

⁴ Hispanic is an ethnic group and may be of any race.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018

Table 5. Number of Hospital Discharges by Principal Diagnosis and All Related Diagnoses, Westchester County Residents, 2016

Diagnosis	Principal Diagnosis ¹		All Related Diagnoses ²	
	Number	%	Number	%
Total	101,664	100.0	101,664	—
Diseases of the Circulatory System	13,379	13.2	54,724	53.8
Mental & Behavioral Disorders	9,271	9.1	35,863	35.3
<i>Opioid Related</i>	1,248	1.2	2,652	2.6
Diseases of the Digestive System	8,630	8.5	31,451	30.9
Diseases of the Respiratory System	7,162	7.0	28,684	28.2
<i>Asthma</i>	874	0.9	8,571	8.4
Infections and Parasitic Diseases	6,627	6.5	16,807	16.5
<i>HIV & AIDS</i>	53	0.1	752 ³	0.7
Diseases of the Musculoskeletal System & Connective Tissue	6,308	6.2	24,398	24.0
Neoplasms	5,167	5.1	12,772 ⁴	12.6
<i>Malignant</i>	4,112	4.0	9,583	9.4
<i>Benign</i>	822	0.8	2,313	2.3
<i>Carcinoma in Situ & Uncertain</i>	233	0.2	1,422	1.4
Injuries and Poisonings	4,558	4.5	6881 ⁵	6.8
Diseases of the Genitourinary System	4,339	4.3	30,571	30.1
Endocrine, Nutritional & Metabolic Diseases	3,588	3.5	56,352	55.4
<i>Diabetes Mellitus</i>	1,367	1.3	20,237	19.9
Diseases of the Nervous System & Sensory Organs	3,241	3.2	27,252	26.8
Disease of the Skin & Subcutaneous Tissue	2,021	2.0	10,187	10.0
Diseases of the Blood & Blood Forming Organs	1,485	1.5	24,879	24.5
Congenital Anomalies	329	0.3	3,725	3.7
Conditions Originating in Perinatal Period	323	0.3	5,214	5.1
Symptoms, Signs, & Ill-defined Conditions	4,307	4.2	37,224	36.6
Medical Misadventures, Abnormal Reactions & Late Effects	2,101	2.1	9,722	9.6
Supplementary Classifications - Other	1,111	1.1	70,393	69.2
Pregnancy, Childbirth, & Puerperium ⁶	9,172	9.0	9,199	9.0
Supplementary Classifications - Newborns	8,545	8.4	8,547	8.4

1 The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care, as defined by ICD-10 Numerical Codes. Although the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most life-threatening condition. The principal diagnosis reflects clinical findings during the patient's stay, therefore it may differ from admitting diagnosis.

2 Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. Diagnoses that related to an earlier episode which had no bearing on the current hospital stay were excluded. A patient may be included in more than one category.

3 Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. In addition, includes diagnosis codes Z21, B9735 and the current New York State APR diagnosis-related grouping (890-894) or the current federal diagnosis-related grouping (969 -977).

4 Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. A diagnosis in the code range Z510-Z5112 (chemotherapy, radiotherapy or immunotherapy) is also included.

5 Includes all patients with a valid external cause code in either the ecause field, principle diagnosis, or 24 other related diagnosis fields. Does not include cases with a Medical Misadventure/Adverse effects/Sequelae code.

6 Defined by ICD-10 numerical codes for pregnancy, childbirth, and puerperium. Includes codes for abortion and complications in childbirth requiring surgery.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018

Table 6. Number of Hospital Discharges by Principal Diagnosis and Age, Westchester County Residents, 2016

Principal Diagnosis ¹	Total ²	Less than 1 ³		1-12		13-17		18-34		35-49		50-64		65-74		75+	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total	101,664	1,170	100	3,184	100	1,837	100	14,056	100	12,996	100	19,275	100	14,149	100	26,452	100
Diseases of the Circulatory System	13,379	5	0.4	33	1.0	27	1.5	272	1.9	885	6.8	3,081	16.0	2,826	20.0	6,250	23.6
Mental & Behavioral Disorders	9,271	1	0.1	317	10.0	786	42.8	2,878	20.5	2,319	17.8	2,170	11.3	448	3.2	352	1.3
<i>Opioid Related</i>	1,248	0	0.0	0	0.0	0	0.0	614	4.4	328	2.5	278	1.4	26	0.2	2	0.0
Diseases of the Digestive System	8,630	48	4.1	258	8.1	156	8.5	860	6.1	1,317	10.1	2,195	11.4	1,420	10.0	2,376	9.0
Diseases of the Respiratory System	7,162	337	28.8	1,003	31.5	92	5.0	287	2.0	452	3.5	1,265	6.6	1,067	7.5	2,659	10.1
<i>Asthma</i>	874	21	1.8	408	12.8	22	1.2	85	0.6	120	0.9	123	0.6	39	0.3	56	0.2
Infections and Parasitic Diseases	6,627	85	7.3	167	5.2	41	2.2	389	2.8	578	4.4	1,264	6.6	1,166	8.2	2,937	11.1
<i>HIV & AIDS</i>	53	0	0.0	0	0.0	0	0.0	5	0.0	16	0.1	27	0.1	3	0.0	2	0.0
Diseases of the Musculoskeletal System & Connective Tissue	6,308	4	0.3	86	2.7	76	4.1	271	1.9	619	4.8	1,917	9.9	1,675	11.8	1,660	6.3
Neoplasms	5,167	14	1.2	45	1.4	23	1.3	194	1.4	760	5.8	1,479	7.7	1,255	8.9	1,397	5.3
<i>Malignant Neoplasms</i>	4,112	7	0.6	33	1.0	13	0.7	104	0.7	359	2.8	1,199	6.2	1,131	8.0	1,266	4.8
Injury and Poisonings	4,558	20	1.7	138	4.3	118	6.4	570	4.1	431	3.3	695	3.6	548	3.9	2,038	7.7
Diseases of the Genitourinary System	4,339	40	3.4	74	2.3	55	3.0	287	2.0	491	3.8	893	4.6	725	5.1	1,774	6.7
Endocrine, Nutritional & Metabolic Diseases	3,588	33	2.8	161	5.1	71	3.9	414	2.9	592	4.6	920	4.8	547	3.9	850	3.2
<i>Diabetes Mellitus</i>	1,367	0	0.0	29	0.9	39	2.1	145	1.0	192	1.5	438	2.3	260	1.8	264	1.0
Diseases of the Nervous System & Sensory Organs	3,241	38	3.2	304	9.5	110	6.0	313	2.2	411	3.2	697	3.6	500	3.5	868	3.3
Diseases of the Skin & Subcutaneous Tissue	2,021	24	2.1	125	3.9	47	2.6	196	1.4	288	2.2	457	2.4	290	2.0	594	2.2
Diseases of the Blood & Blood Forming Organs	1,485	13	1.1	113	3.5	37	2.0	226	1.6	256	2.0	226	1.2	199	1.4	415	1.6
Congenital Anomalies	329	94	8.0	92	2.9	25	1.4	38	0.3	24	0.2	24	0.1	18	0.1	14	0.1
Conditions Originating in Perinatal Period	323	321	27.4	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Symptoms, Signs, & Ill-defined Conditions	4,307	78	6.7	154	4.8	52	2.8	262	1.9	495	3.8	1,056	5.5	745	5.3	1,465	5.5
Medical Misadventure, Abnormal Reaction, & Late Effects	2,101	3	0.3	74	2.3	11	0.6	142	1.0	225	1.7	583	3.0	482	3.4	581	2.2
Supplementary Classifications - Other	1,111	12	1.0	38	1.2	22	1.2	78	0.6	150	1.2	351	1.8	238	1.7	222	0.8
Pregnancy, Childbirth, & Puerperium ⁴	9,172	0	0.0	0	0.0	88	4.8	6,379	45.4	2,703	20.8	2	0.0	0	0.0	0	0.0
Supplementary Classifications - Newborns	8,545	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

¹ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. Furthermore, the principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

² Totals include newborns.

³ "Less than 1" year of age category excludes newborns.

⁴ Defined by ICD-10 numerical codes for pregnancy, childbirth and puerperium. Includes codes for abortion and complications in childbirth requiring surgery.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 7. Number of Hospital Discharges by Principal Diagnosis and Sex, Westchester County Residents, 2016

Principal Diagnosis ¹	Total ²	Male		Female	
		Number	%	Number	%
Total	101,664	45,342	100	56,320	100
Diseases of the Circulatory System	13,379	7,135	15.7	6,244	11.1
Mental & Behavioral Disorders	9,271	5,564	12.3	3,705	6.6
<i>Opioid Related</i>	<i>1,248</i>	<i>855</i>	<i>1.9</i>	<i>393</i>	<i>0.7</i>
Diseases of the Digestive System	8,630	4,010	8.8	4,620	8.2
Diseases of the Respiratory System	7,162	3,334	7.4	3,828	6.8
<i>Asthma</i>	<i>874</i>	<i>416</i>	<i>0.9</i>	<i>458</i>	<i>0.8</i>
Infections and Parasitic Diseases	6,627	3,165	7.0	3,462	6.1
<i>HIV & AIDS</i>	<i>53</i>	<i>38</i>	<i>0.1</i>	<i>15</i>	<i>0.0</i>
Diseases of the Musculoskeletal System & Connective Tissue	6,308	2,740	6.0	3,568	6.3
Neoplasms	5,167	2,250	5.0	2,917	5.2
<i>Malignant Neoplasms</i>	<i>4,112</i>	<i>2,001</i>	<i>4.4</i>	<i>2,111</i>	<i>3.7</i>
Injury and Poisonings	4,558	2,108	4.6	2,450	4.4
Diseases of the Genitourinary System	4,339	1,928	4.3	2,411	4.3
Endocrine, Nutritional & Metabolic Diseases	3,588	1,513	3.3	2,075	3.7
<i>Diabetes Mellitus</i>	<i>1,367</i>	<i>759</i>	<i>1.7</i>	<i>608</i>	<i>1.1</i>
Diseases of the Nervous System & Sensory Organs	3,241	1,569	3.5	1,672	3.0
Diseases of the Skin & Subcutaneous Tissue	2,021	990	2.2	1,031	1.8
Diseases of the Blood & Blood Forming Organs	1,485	637	1.4	848	1.5
Congenital Anomalies	329	161	0.4	168	0.3
Conditions Originating in Perinatal Period	323	177	0.4	146	0.3
Symptoms, Signs, & Ill-defined Conditions	4,307	2,055	4.5	2,252	4.0
Medical Misadventure, Abnormal Reaction, & Late Effects	2,101	1,067	2.4	1,034	1.8
Supplementary Classifications - Other	1,111	555	1.2	556	1.0
Pregnancy, Childbirth, & Puerperium ⁴	9,172	—	—	9,172	16.3
Supplementary Classifications - Newborns	8,545	4,384	9.7	4,161	7.4

¹ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. Furthermore, the principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

² Totals include unknown sex.

³ Defined by ICD-10 numerical codes for pregnancy, childbirth and puerperium. Includes codes for abortion and complications in childbirth requiring surgery.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 8. Number of Hospital Discharges by Principal Diagnosis and Race/Ethnicity, Westchester County Residents, 2012

Principal Diagnosis ¹	Total	White		Black		Other ²		Hispanic ³	
		Number	%	Number	%	Number	%	Number	%
Total	110,895	63,296	100	20,582	100	27,017	100	17,123	100
Diseases of the Circulatory System	14,907	9,269	14.6	2,650	12.9	2,988	11.1	1,147	6.7
Mental & Behavioral Disorders	9,323	4,765	7.5	2,677	13.0	1,881	7.0	1,451	8.5
<i>Opioid Related</i>	263	150	0.2	59	0.3	54	0.2	59	0.3
Diseases of the Digestive System	9,412	5,680	9.0	1,598	7.8	2,134	7.9	1,662	9.7
Diseases of the Respiratory System	7,973	4,884	7.7	1,545	7.5	1,544	5.7	1,078	6.3
<i>Asthma</i>	1,366	528	0.8	463	2.2	375	1.4	313	1.8
Infections and Parasitic Diseases	4,830	3,161	5.0	791	3.8	878	3.2	513	3.0
<i>HIV and AIDS</i>	65	16	0.0	35	0.2	14	0.1	16	0.1
Diseases of the Musculoskeletal System & Connective Tissue	5,882	4,057	6.4	801	3.9	1,024	3.8	457	2.7
Neoplasms	5,581	3,465	5.5	910	4.4	1,206	4.5	566	3.3
<i>Malignant Neoplasms</i>	4,361	2,858	4.5	610	3.0	893	3.3	380	2.2
Injuries and Poisoning	5,049	3,404	5.4	688	3.3	957	3.5	577	3.4
Diseases of the Genitourinary System	4,747	2,991	4.7	825	4.0	931	3.4	668	3.9
Endocrine, Nutritional & Metabolic Disorders	3,685	1,929	3.0	1,000	4.9	756	2.8	530	3.1
<i>Diabetes Mellitus</i>	1,402	625	1.0	525	2.6	252	0.9	206	1.2
Diseases of the Nervous System & Sensory Organs	2,855	1,616	2.6	550	2.7	689	2.6	381	2.2
Diseases of the Skin & Subcutaneous Tissue	2,368	1,536	2.4	407	2.0	425	1.6	321	1.9
Diseases of the Blood & Blood Forming Organs	1,886	901	1.4	697	3.4	288	1.1	210	1.2
Congenital Anomalies	374	158	0.2	40	0.2	176	0.7	89	0.5
Conditions Originating in Perinatal Period	265	108	0.2	33	0.2	124	0.5	83	0.5
Symptoms, Signs, & Ill-defined Conditions	6,499	3,627	5.7	1,610	7.8	1,262	4.7	894	5.2
Medical Misadventure, Abnormal Reactions, & Late Effects	2,953	1,771	2.8	545	2.6	637	2.4	305	1.8
Supplementary Classifications - Other	3,262	2,373	3.7	295	1.4	594	2.2	222	1.3
Pregnancy, Childbirth, & Puerperium ⁴	9,898	3,987	6.3	1,647	8.0	4,264	15.8	3,250	19.0
Supplementary Classifications - Newborns	9,146	3,614	5.7	1,273	6.2	4,259	15.8	2,719	15.9

¹ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. Furthermore, the principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

⁴ Defined by ICD-9 numerical codes for pregnancy, childbirth, and puerperium. Includes codes for abortion and complications in childbirth requiring surgery.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 8. Number of Hospital Discharges by Principal Diagnosis and Race/Ethnicity, Westchester County Residents, 2016

Principal Diagnosis ¹	Total	White		Black		Other ²		Hispanic ³	
		Number	%	Number	%	Number	%	Number	%
Total	101,664	49,672	100	18,956	100	33,036	100	10,339	100
Diseases of the Circulatory System	13,379	7,134	14.4	2,599	13.7	3,646	11.0	846	8.2
Mental & Behavioral Disorders	9,271	4,804	9.7	2,594	13.7	1,873	5.7	1,335	12.9
<i>Opioid Related</i>	<i>1,248</i>	<i>907</i>	<i>1.8</i>	<i>218</i>	<i>1.2</i>	<i>123</i>	<i>0.4</i>	<i>227</i>	<i>2.2</i>
Diseases of the Digestive System	8,630	4,204	8.5	1,415	7.5	3,011	9.1	887	8.6
Diseases of the Respiratory System	7,162	3,399	6.8	1,385	7.3	2,378	7.2	502	4.9
<i>Asthma</i>	<i>874</i>	<i>239</i>	<i>0.5</i>	<i>292</i>	<i>1.5</i>	<i>343</i>	<i>1.0</i>	<i>97</i>	<i>0.9</i>
Infections and Parasitic Diseases	6,627	3,564	7.2	1,038	5.5	2,025	6.1	509	4.9
<i>HIV & AIDS</i>	<i>53</i>	<i>8</i>	<i>0.0</i>	<i>35</i>	<i>0.2</i>	<i>10</i>	<i>0.0</i>	<i>3</i>	<i>0.0</i>
Diseases of the Musculoskeletal System & Connective Tissue	6,308	3,974	8.0	873	4.6	1,461	4.4	370	3.6
Neoplasms	5,167	2,579	5.2	868	4.6	1,720	5.2	302	2.9
<i>Malignant Neoplasms</i>	<i>4,112</i>	<i>2,185</i>	<i>4.4</i>	<i>608</i>	<i>3.2</i>	<i>1,319</i>	<i>4.0</i>	<i>214</i>	<i>2.1</i>
Injury and Poisonings	4,558	2,687	5.4	548	2.9	1,323	4.0	321	3.1
Diseases of the Genitourinary System	4,339	2,333	4.7	708	3.7	1,298	3.9	322	3.1
Endocrine, Nutritional & Metabolic Diseases	3,588	1,553	3.1	948	5.0	1,087	3.3	310	3.0
<i>Diabetes Mellitus</i>	<i>1,367</i>	<i>523</i>	<i>1.1</i>	<i>488</i>	<i>2.6</i>	<i>356</i>	<i>1.1</i>	<i>153</i>	<i>1.5</i>
Diseases of the Nervous System & Sensory Organs	3,241	1,549	3.1	640	3.4	1,052	3.2	264	2.6
Diseases of the Skin & Subcutaneous Tissue	2,021	1,096	2.2	330	1.7	595	1.8	158	1.5
Diseases of the Blood & Blood Forming Organs	1,485	594	1.2	531	2.8	360	1.1	103	1.0
Congenital Anomalies	329	131	0.3	35	0.2	163	0.5	27	0.3
Conditions Originating in Perinatal Period	323	76	0.2	53	0.3	194	0.6	46	0.4
Symptoms, Signs, & Ill-defined Conditions	4,307	1,951	3.9	958	5.1	1,398	4.2	350	3.4
Medical Misadventure, Abnormal Reaction, & Late Effects	2,101	1,122	2.3	373	2.0	606	1.8	148	1.4
Supplementary Classifications - Other	1,111	614	1.2	164	0.9	333	1.0	75	0.7
Pregnancy, Childbirth, & Puerperium ⁴	9,172	3,251	6.5	1,584	8.4	4,337	13.1	1,876	18.1
Supplementary Classifications - Newborns	8,545	3,057	6.2	1,312	6.9	4,176	12.6	1,588	15.4

¹ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. Furthermore, the principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

⁴ Defined by ICD-10 numerical codes for pregnancy, childbirth, and puerperium. Includes codes for abortion and complications in childbirth requiring surgery.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 9. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Cardiovascular Disease and Other Diseases of the Circulatory System by Age, Westchester County Residents, 2016

Principal Diagnosis ¹	Number of Discharges																Average Length of Stay (days)									
	Total	Less than 1		1-12		13-17		18-34		35-49		50-64		65-74		75+		Total	<1	1-12	13-17	18-34	35-49	50-64	65-74	75+
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%									
Total	13,379	5	100	33	100	27	100	272	100	885	100	3,081	100	2,826	100	6,250	100	6.0	8.4	13.9	4.0	5.6	5.6	5.3	6.4	6.2
Diseases of the Heart																										
Ischemic Heart Disease	2,747	0	0.0	0	0.0	0	0.0	18	6.6	158	17.9	910	29.5	708	25.1	953	15.2	4.4	0.0	0.0	0.0	2.9	3.4	3.7	4.5	5.2
<i>Acute Myocardial Infarction</i>	1,431	0	0.0	0	0.0	0	0.0	12	4.4	90	10.2	412	13.4	309	10.9	608	9.7	4.8	0.0	0.0	0.0	2.4	3.7	4.1	4.9	5.5
<i>Other Ischemic Heart Disease</i>	1,316	0	0.0	0	0.0	0	0.0	6	2.2	68	7.7	498	16.2	399	14.1	345	5.5	3.9	0.0	0.0	0.0	3.4	3.0	3.3	4.2	4.6
Heart Failure	2,311	1	20.0	1	3.0	0	0.0	29	10.7	74	8.4	363	11.8	383	13.6	1,460	23.4	6.4	9.0	3.0	0.0	9.3	6.6	5.6	6.9	6.3
Cardiac Dysrhythmia	1,630	3	60.0	2	6.1	4	14.8	40	14.7	111	12.5	375	12.2	352	12.5	743	11.9	3.8	9.3	3.0	3.3	3.6	3.2	3.0	3.7	4.2
Hypertension with Heart Disease	775	0	0.0	0	0.0	0	0.0	4	1.5	32	3.6	126	4.1	106	3.8	507	8.1	7.6	0.0	0.0	0.0	15.0	9.1	6.2	8.1	7.7
Pulmonary Circulation Disease	437	0	0.0	1	3.0	1	3.7	28	10.3	65	7.3	107	3.5	92	3.3	143	2.3	5.7	0.0	10.0	6.0	4.0	4.6	5.4	6.3	6.4
Chronic Rheumatic Fever	63	0	0.0	0	0.0	0	0.0	2	0.7	9	1.0	5	0.2	22	0.8	25	0.4	9.3	0.0	0.0	0.0	3.0	16.6	6.0	9.8	7.5
Other Diseases of the Heart	940	0	0.0	2	6.1	8	29.6	53	19.5	63	7.1	141	4.6	180	6.4	493	7.9	5.7	0.0	7.0	6.9	5.1	6.0	5.4	6.0	5.6
Other Cardiovascular Diseases																										
Cerebrovascular Disease	2,350	1	20.0	11	33.3	2	7.4	27	9.9	140	15.8	569	18.5	520	18.4	1,080	17.3	9.0	5.0	35.6	3.0	11.3	9.0	9.1	9.5	8.4
Other Forms of Hypertensive Disease	696	0	0.0	0	0.0	4	14.8	27	9.9	124	14.0	208	6.8	125	4.4	208	3.3	4.4	0.0	0.0	2.0	5.0	3.5	4.1	5.9	4.2
Arteriosclerosis	220	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	44	1.4	70	2.5	104	1.7	7.2	0.0	0.0	0.0	0.0	2.0	8.3	7.6	6.6
Other Diseases of the Circulatory System	1,210	0	0.0	16	48.5	8	29.6	44	16.2	107	12.1	233	7.6	268	9.5	534	8.5	6.1	0.0	2.2	2.5	4.0	7.3	5.7	7.3	5.8

¹ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. Furthermore, the principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 10. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Cardiovascular and Other Diseases of the Circulatory System by Sex, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges						Average Length of Stay (days)		
	Total		Male		Female		Total	Male	Female
	Number	%	Number	%	Number	%			
Total	13,379	71	7,135	100	6,244	100	6.0	5.8	6.2
Diseases of the Heart									
Ischemic Heart Disease	2,747	20.5	1,777	24.9	970	15.5	4.4	4.3	4.6
<i>Acute Myocardial Infarction</i>	1,431	10.7	869	12.2	562	9.0	4.8	4.6	5.2
<i>Other Ischemic Heart Disease</i>	1,316	9.8	908	12.7	408	6.5	3.9	4.0	3.7
Heart Failure	2,311	17.3	1,154	16.2	1,157	18.5	6.4	6.2	6.5
Cardiac Dysrhythmia	1,630	12.2	834	11.7	796	12.7	3.8	3.7	3.8
Hypertension with Heart Disease	775	5.8	375	5.3	400	6.4	7.6	7.5	7.8
Pulmonary Circulation Disease	437	3.3	188	2.6	249	4.0	5.7	5.4	5.9
Chronic Rheumatic Fever	63	0.5	21	0.3	42	0.7	9.3	9.0	9.5
Other Diseases of the Heart	940	7.0	517	7.2	423	6.8	5.7	5.5	5.8
Other Cardiovascular Diseases									
Cerebrovascular Disease	2,350	17.6	1,163	16.3	1,187	19.0	9.0	9.0	9.0
Other Hypertensive Disease	696	5.2	363	5.1	333	5.3	4.4	4.3	4.4
Arteriosclerosis	220	1.6	122	1.7	98	1.6	7.2	7.6	6.7
Other Diseases of the Circulatory System	1,210	9.0	621	8.7	589	9.4	6.1	6.1	6.1

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 11. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Cardiovascular and Other Diseases of the Circulatory System by Race/Ethnicity, Westchester County Residents, 2012

	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	14,907	100	9,269	65	2,650	100	2,988	100	1,147	100	5.7	5.5	6.1	5.9	5.8
Diseases of the Heart															
Ischemic Heart Disease	3,529	23.7	2,026	21.9	437	16.5	1,066	35.7	250	21.8	4.4	4.4	4.3	4.4	4.6
<i>Acute Myocardial Infarction</i>	<i>1,603</i>	<i>10.8</i>	<i>963</i>	<i>10.4</i>	<i>190</i>	<i>7.2</i>	<i>450</i>	<i>15.1</i>	<i>111</i>	<i>9.7</i>	<i>5.7</i>	<i>5.6</i>	<i>5.5</i>	<i>6.0</i>	<i>6.3</i>
<i>Other Ischemic Heart Disease</i>	<i>1,926</i>	<i>12.9</i>	<i>1,063</i>	<i>11.5</i>	<i>247</i>	<i>9.3</i>	<i>616</i>	<i>20.6</i>	<i>139</i>	<i>12.1</i>	<i>3.3</i>	<i>3.3</i>	<i>3.3</i>	<i>3.2</i>	<i>3.2</i>
Heart Failure	2,671	17.9	1,810	19.5	491	18.5	370	12.4	198	17.3	6.6	6.5	6.5	7.2	7.1
Cardiac Dysrhythmia	2,093	14.0	1,426	15.4	302	11.4	365	12.2	156	13.6	4.0	3.8	4.7	3.8	3.7
Hypertension with Heart Disease	222	1.5	111	1.2	71	2.7	40	1.3	22	1.9	7.0	7.6	6.2	6.9	7.1
Pulmonary Circulation Disease	401	2.7	241	2.6	105	4.0	55	1.8	22	1.9	6.7	6.6	6.9	7.0	6.5
Chronic Rheumatic Fever	70	0.5	33	0.4	9	0.3	28	0.9	5	0.4	11.7	13.7	5.6	11.2	7.2
Other Diseases of the Heart	952	6.4	594	6.4	110	4.2	248	8.3	50	4.4	7.3	6.4	6.9	9.7	8.8
Other Cardiovascular Diseases															
Cerebrovascular Disease	2,515	16.9	1,677	18.1	459	17.3	379	12.7	199	17.3	6.7	6.4	7.5	6.9	6.7
Other Hypertensive Disease	747	5.0	278	3.0	327	12.3	142	4.8	88	7.7	5.0	4.0	5.7	5.4	4.0
Arteriosclerosis	343	2.3	205	2.2	60	2.3	78	2.6	28	2.4	7.6	7.7	8.8	6.5	6.8
Other Diseases of the Circulatory System	1,364	9.2	868	9.4	279	10.5	217	7.3	129	11.2	6.1	5.6	6.7	7.2	6.8

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 11. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Cardiovascular and Other Diseases of the Circulatory System by Race/Ethnicity, Westchester County Residents, 2016

	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	13,379	100	7,134	68	2,599	100	3,646	100	846	100	6.0	6.3	6.3	5.4	6.1
Diseases of the Heart															
Ischemic Heart Disease	2,747	20.5	1,435	20.1	371	14.3	941	25.8	214	25.3	4.4	4.7	4.0	4.0	4.1
<i>Acute Myocardial Infarction</i>	1,431	10.7	784	11.0	198	7.6	449	12.3	102	12.1	4.8	5.1	4.7	4.4	4.7
<i>Other Ischemic Heart Disease</i>	1,316	9.8	651	9.1	173	6.7	492	13.5	112	13.2	3.9	4.3	3.2	3.6	3.5
Heart Failure	2,311	17.3	1,351	18.9	524	20.2	436	12.0	119	14.1	6.4	6.6	6.0	6.1	6.4
Cardiac Dysrhythmia	1,630	12.2	943	13.2	214	8.2	473	13.0	95	11.2	3.8	3.8	4.1	3.6	4.2
Hypertensive Heart Disease with or without Renal Disease	775	5.8	425	6.0	199	7.7	151	4.1	42	5.0	7.6	7.5	6.8	9.0	5.0
Pulmonary Circulation Disease	437	3.3	203	2.8	115	4.4	119	3.3	22	2.6	5.7	5.7	6.3	5.2	5.7
Chronic Rheumatic Fever	63	0.5	40	0.6	5	0.2	18	0.5	5	0.6	9.3	8.4	10.4	11.0	18.8
Other Diseases of the Heart	940	7.0	566	7.9	96	3.7	278	7.6	52	6.1	5.7	5.7	6.1	5.5	5.8
Other Cardiovascular Diseases															
Cerebrovascular Disease	2,350	17.6	1,240	17.4	487	18.7	623	17.1	129	15.2	9.0	9.5	9.8	7.4	10.5
Other Hypertensive Disease	696	5.2	220	3.1	304	11.7	172	4.7	67	7.9	4.4	4.7	4.4	3.9	4.2
Arteriosclerosis	220	1.6	123	1.7	37	1.4	60	1.6	16	1.9	7.2	7.7	11.0	3.9	5.8
Other Diseases of the Circulatory System	1,210	9.0	588	8.2	247	9.5	375	10.3	85	10.0	6.1	5.9	6.1	6.5	7.8

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 12. Number of Hospital Discharges and Average Length of Stay Due to Principle Diagnosis of Cardiovascular and Other Diseases of the Circulatory System by Age and Sex, Westchester County Residents, 2016

Age (years)	Number of Discharges					Average Length of Stay (days)		
	Total ¹	Male		Female		Total	Male	Female
		Number	%	Number	%			
Total	13,379	7,135	53.3	6,244	46.7	6.0	5.8	6.2
Less than 1	5	1	20.0	4	80.0	8.4	19.0	5.8
1-2	4	2	50.0	2	50.0	4.8	2.0	7.5
3-4	8	3	37.5	5	62.5	5.9	10.3	3.2
5-6	3	2	66.7	1	33.3	5.7	8.0	1.0
7-8	12	10	83.3	2	16.7	30.0	35.4	3.0
9-10	4	2	50.0	2	50.0	1.5	1.0	2.0
11-12	2	1	50.0	1	50.0	5.5	10.0	1.0
13-14	12	4	33.3	8	66.7	4.3	1.5	5.6
15-16	7	6	85.7	1	14.3	4.0	4.0	4.0
17-18	14	7	50.0	7	50.0	3.1	3.1	3.0
19-20	17	6	35.3	11	64.7	3.3	3.0	3.5
21-22	18	8	44.4	10	55.6	7.6	10.1	5.6
23-24	29	24	82.8	5	17.2	3.7	4.0	2.2
25-29	83	50	60.2	33	39.8	6.2	6.7	5.4
30-34	119	77	64.7	42	35.3	5.9	5.8	6.2
35-39	147	89	60.5	58	39.5	8.2	7.6	9.2
40-44	268	187	69.8	81	30.2	5.5	5.4	5.6
45-49	470	307	65.3	163	34.7	4.9	4.8	5.3
50-54	786	516	65.6	270	34.4	4.9	4.8	5.1
55-59	1,037	676	65.2	361	34.8	5.3	5.5	4.9
60-64	1,258	813	64.6	445	35.4	5.6	5.6	5.7
65-69	1,430	829	58.0	601	42.0	5.9	5.9	5.9
70-74	1,396	751	53.8	645	46.2	6.9	6.8	7.2
75-79	1,566	807	51.5	759	48.5	6.1	5.7	6.5
80-84	1,719	799	46.5	920	53.5	6.3	5.9	6.6
85+	2,965	1,158	39.1	1,807	60.9	6.2	6.0	6.4

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 13. Number of Hospital Discharges and Average Length of Stay Due to Principle Diagnosis of Cardiovascular and Other Diseases of the Circulatory System by Age and Race/Ethnicity, Westchester County Residents, 2012

Age (years)	Number of Discharges								Average Length of Stay (days)						
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	N	%	N	%	N	%	N	%	N	%					
Total	14,907		9,269	62.2	2,650	17.8	2,988	20.0	1,147	7.7	5.7	5.5	6.1	5.9	5.8
Less than 1	9		6	66.7	1	11.1	2	22.2	2	22.2	5.6	4.7	3.0	9.5	5.0
1-2	5		1	20.0	0	0.0	4	80.0	3	60.0	5.8	9.0	0.0	5.0	6.0
3-4	10		5	50.0	2	20.0	3	30.0	3	30.0	3.9	2.8	5.0	5.0	4.3
5-6	4		1	25.0	1	25.0	2	50.0	2	50.0	5.8	5.0	1.0	8.5	8.5
7-8	2		1	50.0	1	50.0	0	0.0	0	0.0	2.0	3.0	1.0	0.0	0.0
9-10	3		3	100.0	0	0.0	0	0.0	1	33.3	3.0	3.0	0.0	0.0	4.0
11-12	2		1	50.0	1	50.0	0	0.0	0	0.0	1.0	1.0	1.0	0.0	0.0
13-14	7		3	42.9	1	14.3	3	42.9	1	14.3	2.0	2.0	2.0	2.0	4.0
15-16	8		5	62.5	1	12.5	2	25.0	0	0.0	3.9	3.0	12.0	2.0	0.0
17-18	14		4	28.6	1	7.1	9	64.3	7	50.0	5.8	3.3	3.0	7.2	5.7
19-20	15		7	46.7	3	20.0	5	33.3	4	26.7	4.9	3.7	7.7	5.0	4.8
21-22	22		8	36.4	8	36.4	6	27.3	4	18.2	4.7	5.4	4.4	4.2	3.8
23-24	22		12	54.5	3	13.6	7	31.8	4	18.2	8.1	6.8	6.0	11.0	2.8
25-29	60		21	35.0	20	33.3	19	31.7	9	15.0	5.9	6.0	5.2	6.4	9.3
30-34	90		23	25.6	29	32.2	38	42.2	22	24.4	5.3	4.4	4.3	6.7	4.3
35-39	184		63	34.2	63	34.2	58	31.5	30	16.3	4.6	4.6	4.2	5.0	4.3
40-44	326		115	35.3	132	40.5	79	24.2	47	14.4	5.4	4.4	7.2	4.1	4.2
45-49	531		215	40.5	187	35.2	129	24.3	68	12.8	5.7	4.4	7.6	4.9	4.6
50-54	872		422	48.4	229	26.3	221	25.3	91	10.4	5.0	4.5	5.3	5.6	4.8
55-59	1,057		544	51.5	237	22.4	276	26.1	115	10.9	5.5	5.3	6.3	5.1	6.7
60-64	1,412		712	50.4	328	23.2	372	26.3	163	11.5	5.3	5.0	6.0	5.3	5.1
65-69	1,568		852	54.3	335	21.4	381	24.3	112	7.1	5.5	5.2	5.9	5.7	5.0
70-74	1,631		954	58.5	328	20.1	349	21.4	108	6.6	5.3	5.0	5.5	6.1	6.9
75-79	1,800		1,185	65.8	263	14.6	352	19.6	129	7.2	5.9	5.9	6.2	5.8	5.8
80-84	2,031		1,510	74.3	198	9.7	323	15.9	116	5.7	6.2	6.0	6.6	7.1	7.0
85+	3,222		2,596	80.6	278	8.6	348	10.8	106	3.3	6.1	5.9	6.4	7.1	7.3

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 13. Number of Hospital Discharges and Average Length of Stay Due to Principle Diagnosis of Cardiovascular and Other Diseases of the Circulatory System by Age and Race/Ethnicity, Westchester County Residents, 2016

Age (years)	Number of Discharges								Average Length of Stay (days)						
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	N	%	N	%	N	%	N	%	N	%					
Total	13,379		7,134	53.3	2,599	19.4	3,646	27.3	846	6.3	6.0	6.2	6.3	5.4	6.1
Less than 1	5		3	60.0	1	20.0	1	20.0	0	0.0	8.4	6.0	5.0	19.0	0.0
1-2	4		0	0.0	1	25.0	3	75.0	0	0.0	4.8	0.0	2.0	5.7	0.0
3-4	8		5	62.5	0	0.0	3	37.5	0	0.0	5.9	7.6	0.0	3.0	0.0
5-6	3		1	33.3	1	33.3	1	33.3	0	0.0	5.7	15.0	1.0	1.0	0.0
7-8	12		5	41.7	0	0.0	7	58.3	8	66.7	30.0	10.0	0.0	44.3	39.0
9-10	4		1	25.0	0	0.0	3	75.0	0	0.0	1.5	2.0	0.0	1.3	0.0
11-12	2		0	0.0	0	0.0	2	100.0	1	50.0	5.5	0.0	0.0	5.5	1.0
13-14	12		5	41.7	2	16.7	5	41.7	0	0.0	4.3	7.6	3.0	1.4	0.0
15-16	7		2	28.6	2	28.6	3	42.9	1	14.3	4.0	3.5	2.5	5.3	10.0
17-18	14		8	57.1	3	21.4	3	21.4	2	14.3	3.1	3.8	2.0	2.3	5.5
19-20	17		9	52.9	2	11.8	6	35.3	3	17.6	3.3	2.3	2.5	5.0	2.3
21-22	18		4	22.2	8	44.4	6	33.3	0	0.0	7.6	5.5	4.0	13.8	0.0
23-24	29		15	51.7	5	17.2	9	31.0	3	10.3	3.7	3.0	4.0	4.6	4.7
25-29	83		26	31.3	18	21.7	39	47.0	10	12.0	6.2	7.4	4.3	6.2	3.1
30-34	119		41	34.5	39	32.8	39	32.8	23	19.3	5.9	5.3	7.4	5.2	3.9
35-39	147		40	27.2	48	32.7	59	40.1	13	8.8	8.2	4.7	7.9	10.8	18.0
40-44	268		81	30.2	117	43.7	70	26.1	35	13.1	5.5	5.2	5.0	6.5	5.2
45-49	470		162	34.5	151	32.1	157	33.4	41	8.7	4.9	4.6	5.5	4.8	3.8
50-54	786		310	39.4	250	31.8	226	28.8	81	10.3	4.9	5.1	5.1	4.5	3.7
55-59	1,037		438	42.2	287	27.7	312	30.1	72	6.9	5.3	5.7	5.4	4.5	5.8
60-64	1,258		564	44.8	297	23.6	397	31.6	85	6.8	5.6	5.6	6.6	4.8	5.6
65-69	1,430		718	50.2	298	20.8	414	29.0	107	7.5	5.9	6.2	5.9	5.4	6.7
70-74	1,396		758	54.3	275	19.7	363	26.0	90	6.4	6.9	7.2	8.6	5.2	6.2
75-79	1,566		901	57.5	263	16.8	402	25.7	91	5.8	6.1	6.3	6.6	5.3	5.9
80-84	1,719		1,021	59.4	261	15.2	437	25.4	84	4.9	6.3	6.3	6.0	6.5	6.8
85+	2,965		2,016	68.0	270	9.1	679	22.9	96	3.2	6.2	6.5	6.8	5.2	5.4

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 14. Number of Hospital Discharges and Average Length of Stay Due to Principle Diagnosis of Digestive System Diseases by Age, Westchester County Residents, 2016

Principle Diagnosis ¹	Number of Discharges																		Average Length of Stay (days)								
	Total ¹		Less than 1		1-12		13-17		18-34		35-49		50-64		65-74		75+		Total ¹	<1	1-12	13-17	18-34	35-49	50-64	65-74	75+
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%									
Total	8,630	100	48	100	258	100	156	100	860	100	1,317	100	2,195	100	1,420	100	2,376	100	4.8	3.4	4.8	3.5	3.4	4.0	4.7	4.9	5.8
Diseases of the Esophagus, Stomach and Duodenum	900	10.4	16	33.3	13	5.0	8	5.1	63	7.3	111	8.4	236	10.8	149	10.5	304	12.8	4.7	2.8	2.3	4.1	2.8	4.3	4.2	5.1	5.6
Noninfectious Enteritis and Colitis	724	8.4	9	18.8	30	11.6	24	15.4	144	16.7	127	9.6	178	8.1	81	5.7	131	5.5	4.1	3.3	3.6	4.8	3.9	3.7	4.7	3.8	4.5
Diseases of Appendix	709	8.2	1	2.1	115	44.6	71	45.5	190	22.1	142	10.8	117	5.3	41	2.9	32	1.3	3.0	6.0	2.9	2.8	2.0	2.5	4.0	4.2	5.8
Hernia of the Abdominal Cavity	479	5.6	9	18.8	3	1.2	0	0.0	18	2.1	69	5.2	140	6.4	100	7.0	140	5.9	4.2	1.7	15.0	0.0	2.2	3.0	4.2	3.7	5.3
Diseases of the Oral Cavity and Salivary Glands	106	1.2	3	6.3	17	6.6	7	4.5	14	1.6	10	0.8	16	0.7	14	1.0	25	1.1	4.1	3.0	2.1	2.9	2.7	4.4	6.4	3.2	5.7
Other Diseases of the Digestive System	1,132	13.1	3	6.3	19	7.4	6	3.8	55	6.4	101	7.7	238	10.8	222	15.6	488	20.5	5.4	13.3	20.8	5.0	5.1	3.8	5.1	5.5	5.3
Disease of the Liver	441	5.1	1	2.1	4	1.6	1	0.6	9	1.0	69	5.2	196	8.9	91	6.4	70	2.9	7.3	2.0	6.0	1.0	8.9	7.7	7.6	6.2	7.4
Other Diseases of the Intestines	2,355	27.3	6	12.5	46	17.8	21	13.5	105	12.2	271	20.6	590	26.9	480	33.8	836	35.2	5.3	3.2	5.0	3.6	4.2	4.3	4.6	5.1	6.3
<i>Diverticula of Intestine</i>	863	10.0	0	0.0	0	0.0	0	0.0	27	3.1	135	10.3	252	11.5	176	12.4	273	11.5	4.6	0.0	0.0	0.0	5.7	4.0	4.1	4.8	5.3
Disorders of gallbladder, biliary tract and pancreas	1,784	20.7	0	0.0	11	4.3	18	11.5	262	30.5	417	31.7	484	22.1	242	17.0	350	14.7	4.3	0.0	4.5	3.7	3.4	3.8	4.0	4.6	5.9

¹ The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. The principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 15. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Digestive System Diseases by Sex, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges					Average Length of Stay (days)		
	Total	Male		Female		Total	Male	Female
		Number	%	Number	%			
Total	8,630	4,010	100	4,620	100	4.8	4.9	4.7
Diseases of the Esophagus, Stomach & Duodenum	900	414	10.3	486	10.5	4.7	4.6	4.7
Noninfectious Enteritis and Colitis	724	308	7.7	416	9.0	4.1	4.1	4.2
Appendicitis	709	383	9.6	326	7.1	3.0	3.1	2.8
Hernia of the Abdonminal Cavity	479	218	5.4	261	5.6	4.2	3.9	4.4
Diseases of the Oral Cavity, Salivary Glands, & Jaws	106	52	1.3	54	1.2	4.1	3.9	4.3
Other Diseases of the Digestive System	1,132	546	13.6	586	12.7	5.4	5.7	5.2
Liver Disease	441	286	7.1	155	3.4	7.3	7.3	7.2
Other Diseases of the Intestines	2,355	1,030	25.7	1,325	28.7	5.3	5.1	5.4
<i>Diverticula of Intestine</i>	<i>863</i>	<i>380</i>	<i>9.5</i>	<i>483</i>	<i>10.5</i>	<i>4.6</i>	<i>4.5</i>	<i>4.8</i>
Disorders of gallbladder, biliary tract and pancreas	1,784	773	19.3	1,011	21.9	4.3	4.7	4.1

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 16. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Digestive System Diseases by Race/Ethnicity, Westchester County Residents, 2012

Principal Diagnosis	Number of Discharges									Average Length of Stay (days)				
	Total	White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
		N	%	N	%	N	%	N	%					
Total	9,412	5,680	100	1,598	100	2,134	100	1,662	100	5.0	5.1	5.3	4.6	4.3
Diseases of the Esophagus, Stomach & Duodenum	1,257	719	12.7	287	18.0	251	11.8	178	10.7	5.1	5.1	4.8	5.1	4.4
Noninfectious Enteritis and Colitis	822	487	8.6	143	8.9	192	9.0	126	7.6	4.7	4.8	5.2	4.1	3.6
Appendicitis	909	485	8.5	78	4.9	346	16.2	319	19.2	2.7	2.6	2.8	2.9	2.9
Hernia of the Abdominal Cavity	571	368	6.5	94	5.9	109	5.1	75	4.5	4.5	4.7	3.8	4.4	4.3
Diseases of the Oral Cavity, Salivary Glands, & Jaws	170	92	1.6	25	1.6	53	2.5	36	2.2	3.8	4.1	3.6	3.4	3.2
Other Diseases of the Digestive System	717	475	8.4	146	9.1	96	4.5	68	4.1	5.2	5.2	5.7	4.4	5.5
Liver Disease	422	257	4.5	58	3.6	107	5.0	96	5.8	7.6	7.5	6.8	8.1	7.6
Other Diseases of the Intestines	2,666	1,792	31.5	461	28.8	413	19.4	306	18.4	5.8	5.6	6.2	5.8	5.4
<i>Diverticula of the Intestine</i>	<i>1,018</i>	<i>681</i>	<i>12.0</i>	<i>162</i>	<i>10.1</i>	<i>175</i>	<i>8.2</i>	<i>135</i>	<i>8.1</i>	<i>5.3</i>	<i>5.3</i>	<i>5.4</i>	<i>5.1</i>	<i>4.8</i>
Disorders of gallbladder, biliary tract and pancreas	1,878	1,005	17.7	306	19.1	567	26.6	458	27.6	4.7	4.9	5.2	4.2	3.8

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 16. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Digestive System Diseases by Race/Ethnicity, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges								Average Length of Stay (days)					
	Total	White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
		N	%	N	%	N	%	N	%					
Total	8,630	4,204	100	1,415	100	3,011	100	887	100	4.8	5.0	5.0	4.4	4.2
Diseases of the Esophagus, Stomach & Duodenum	900	411	9.8	196	13.9	293	9.7	59	6.7	4.7	5.0	4.8	4.1	3.6
Noninfectious Enteritis and Colitis	724	371	8.8	129	9.1	224	7.4	69	7.8	4.1	4.6	3.5	3.8	3.3
Appendicitis	709	248	5.9	81	5.7	380	12.6	115	13.0	3.0	3.0	3.5	2.9	2.2
Hernia of the Abdominal Cavity	479	236	5.6	68	4.8	175	5.8	40	4.5	4.2	4.2	4.3	4.2	3.4
Diseases of the Oral Cavity, Salivary Glands, & Jaws	106	49	1.2	17	1.2	40	1.3	14	1.6	4.1	4.9	4.1	3.2	3.0
Other Diseases of the Digestive System	1,132	619	14.7	234	16.5	279	9.3	86	9.7	5.4	5.0	6.2	5.7	5.0
Liver Disease	441	223	5.3	46	3.3	172	5.7	51	5.7	7.3	7.3	6.5	7.4	8.0
Other Diseases of the Intestines	2,355	1,270	30.2	352	24.9	733	24.3	184	20.7	5.3	5.4	5.9	4.8	5.0
<i>Diverticula of the Intestine</i>	<i>863</i>	<i>455</i>	<i>10.8</i>	<i>143</i>	<i>10.1</i>	<i>265</i>	<i>8.8</i>	<i>83</i>	<i>9.4</i>	<i>4.6</i>	<i>4.8</i>	<i>5.1</i>	<i>4.2</i>	<i>4.8</i>
Disorders of gallbladder, biliary tract and pancreas	1,784	777	18.5	292	20.6	715	23.7	269	30.3	4.3	4.6	4.0	4.2	4.2

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 17. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Respiratory System Diseases by Age, Westchester County Residents, 2016

Principal Diagnosis ¹	Number of Discharges																		Average Length of Stay								
	Total		Less than 1		1-12		13-17		18-34		35-49		50-64		65-74		75+		(days)								
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	Total	<1	1-12	13-17	18-34	35-49	50-64	65-74	75+
Total	7,162	100	337	100	1,003	100	92	100	287	100	452	100	1,265	100	1,067	100	2,659	100	6.0	6.2	4.5	5.3	4.6	5.6	6.0	6.6	6.7
Chronic Lower Respiratory Diseases	2,527	35.3	21	6.2	409	40.8	23	25.0	89	31.0	168	37.2	544	43.0	424	39.7	849	31.9	5.1	3.2	2.4	3.0	3.6	3.6	5.0	6.1	6.5
<i>Asthma</i>	874	12.2	21	6.2	408	40.7	22	23.9	85	29.6	120	26.5	123	9.7	39	3.7	56	2.1	3.2	3.2	2.3	2.8	3.5	3.4	4.2	5.2	5.2
Pneumonia	1,918	26.8	33	9.8	226	22.5	18	19.6	70	24.4	133	29.4	316	25.0	248	23.2	874	32.9	5.3	3.5	2.8	5.3	5.3	5.6	5.2	5.7	6.0
Acute Respiratory Infections	633	8.8	239	70.9	189	18.8	7	7.6	29	10.1	25	5.5	42	3.3	27	2.5	75	2.8	3.0	3.0	2.5	2.3	2.2	3.4	3.2	3.6	4.1
Other Diseases of Upper Respiratory Tract	117	1.6	1	0.3	53	5.3	5	5.4	16	5.6	12	2.7	15	1.2	7	0.7	8	0.3	4.4	117.0	2.5	2.6	1.9	3.9	5.3	4.9	6.8
Influenza	257	3.6	19	5.6	50	5.0	2	2.2	15	5.2	20	4.4	39	3.1	34	3.2	78	2.9	4.5	2.7	2.3	4.0	4.1	3.0	6.5	5.6	5.5
Other Respiratory Diseases	1,710	23.9	24	7.1	76	7.6	37	40.2	68	23.7	94	20.8	309	24.4	327	30.6	775	29.1	9.7	42.8	28.5	7.7	6.9	10.4	9.0	8.3	8.0

¹The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because the principal diagnosis represents the reason for the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most-life threatening condition. The principal diagnosis reflects the clinical findings discovered during the patient's stay, therefore it may differ from the admitting diagnosis.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 18. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Respiratory System Diseases by Sex, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges						Average Length of Stay (days)		
	Total		Male		Female		Total	Male	Female
	Number	%	Number	%	Number	%			
Total	7,162	100	3,334	100	3,828	100	6.0	6.1	6.0
Chronic Lower Respiratory Diseases	2,527	35.3	1,122	33.7	1,405	36.7	5.1	4.7	5.5
<i>Asthma</i>	874	12.2	416	12.5	458	12.0	3.2	2.6	3.7
Pneumonia	1,918	26.8	887	26.6	1,031	26.9	5.3	5.1	5.5
Acute Respiratory Infections	633	8.8	325	9.7	308	8.0	3.0	2.9	3.1
Other Diseases of the Upper Respiratory Tract	117	1.6	63	1.9	54	1.4	4.4	4.2	4.6
Influenza	257	3.6	125	3.7	132	3.4	4.5	4.5	4.6
Other Diseases of the Respiratory System	1,710	23.9	812	24.4	898	23.5	9.7	10.7	8.8

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 19. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Respiratory System Diseases by Race/Ethnicity, Westchester County Residents, 2012

Principal Diagnosis	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	7,973	100	4,884	100	1,545	100	1,544	100	1,078	100	6.2	6.5	5.8	5.5	5.1
Chronic Lower Respiratory Diseases	2,922	36.6	1,669	34.2	705	45.6	548	35.5	413	38.3	5.2	5.6	4.9	4.7	4.6
<i>Asthma</i>	1,366	17.1	528	10.8	463	30.0	375	24.3	313	29.0	4.1	4.4	4.1	3.8	3.9
<i>Chronic Bronchitis</i>	1,417	17.8	1,036	21.2	228	14.8	153	9.9	89	8.3	6.1	6.0	6.4	6.2	5.8
Pneumonia	2,413	30.3	1,546	31.7	431	27.9	436	28.2	304	28.2	6.3	6.6	6.4	5.3	4.8
Acute Respiratory Infections	674	8.5	336	6.9	125	8.1	213	13.8	177	16.4	3.2	3.3	3.5	3.0	3.1
Other Diseases of Upper Respiratory Tract	131	1.6	66	1.4	29	1.9	36	2.3	26	2.4	3.1	3.2	3.7	2.3	2.4
Influenza	85	1.1	49	1.0	12	0.8	24	1.6	14	1.3	4.8	4.3	3.4	6.4	4.6
Other Diseases of the Respiratory System	1,748	21.9	1,218	24.9	243	15.7	287	18.6	144	13.4	9.0	8.9	9.0	9.5	10.5

¹ Includes American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

Source: New York State Department of Health, Statewide Planning and Research System Cooperative (SPARCS). Data as of June 2015.

Table 19. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Respiratory System Diseases by Race/Ethnicity, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	7,162	100	3,399	100	1,385	100	2,378	100	502	100	6.0	6.2	5.7	6.0	6.4
Chronic Lower Respiratory Diseases	2,527	35.3	1,164	34.2	625	45.1	738	31.0	195	38.8	5.1	5.9	4.5	4.3	4.4
<i>Asthma</i>	874	12.2	239	7.0	292	21.1	343	14.4	97	19.3	3.2	3.4	3.2	3.1	3.3
Pneumonia	1,918	26.8	950	27.9	332	24.0	636	26.7	122	24.3	5.3	5.6	5.1	5.1	4.4
Acute Respiratory Infections	633	8.8	209	6.1	97	7.0	327	13.8	47	9.4	3.0	3.2	2.3	3.0	3.2
Other Diseases of Upper Respiratory Tract	117	1.6	47	1.4	23	1.7	47	2.0	11	2.2	4.4	3.6	4.4	5.1	12.5
Influenza	257	3.6	105	3.1	44	3.2	108	4.5	13	2.6	4.5	4.8	3.3	4.9	3.4
Other Diseases of the Respiratory System	1,710	23.9	924	27.2	264	19.1	522	22.0	114	22.7	9.7	8.2	11.4	11.5	12.9

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

Source: New York State Department of Health, Statewide Planning and Research System Cooperative (SPARCS). Data as of March 2018.

Table 20. Number of Hospital Discharges and Average Length of Stay Due to Neoplasm Related Diagnoses¹ by Age, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges																Average Length of Stay (days)										
	Total		Less than 1		1-12		13-17		18-34		35-49		50-64		65-74		75+		Total	<1	1-12	13-17	18-34	35-49	50-64	65-74	75+
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%									
Total	12,772	100	101	100	135	100	66	100	503	100	1,505	100	3,137	100	2,898	100	4,427	100	7.2	9.0	8.1	9.0	6.9	5.3	7.1	7.7	7.6
Malignant Neoplasms	9,583	75.0	15	14.9	109	80.7	44	66.7	238	47.3	735	48.8	2,463	78.5	2,475	85.4	3,504	79.2	7.6	6.9	9.0	11.5	7.6	6.9	7.4	7.8	7.8
Genital & Urinary Organs	1,818	14.2	0	0.0	3	2.2	0	0.0	17	3.4	100	6.6	432	13.8	495	17.1	771	17.4	6.7	0.0	6.3	0.0	6.2	5.4	5.8	6.3	7.6
<i>Prostate</i>	701	5.5	0	0.0	0	0.0	0	0.0	0	0.0	5	0.3	122	3.9	235	8.1	339	7.7	5.7	0.0	0.0	0.0	0.0	2.0	3.7	5.2	6.8
<i>Uterus</i>	294	2.3	0	0.0	0	0.0	0	0.0	2	0.4	48	3.2	101	3.2	77	2.7	66	1.5	7.8	0.0	0.0	0.0	18.5	6.5	6.1	7.3	11.4
<i>Ovary</i>	231	1.8	0	0.0	1	0.7	0	0.0	2	0.4	19	1.3	91	2.9	56	1.9	62	1.4	6.9	0.0	7.0	0.0	4.0	5.4	5.5	6.5	9.9
<i>Urinary Bladder</i>	277	2.2	0	0.0	0	0.0	0	0.0	1	0.2	4	0.3	41	1.3	66	2.3	165	3.7	6.5	0.0	0.0	0.0	1.0	2.3	5.2	6.6	6.9
<i>Kidney</i>	231	1.8	0	0.0	2	1.5	0	0.0	2	0.4	19	1.3	60	1.9	59	2.0	89	2.0	7.0	0.0	6.0	0.0	5.0	4.8	5.4	8.7	7.4
Digestive Organs & Peritoneum	1,785	14.0	0	0.0	3	2.2	0	0.0	22	4.4	128	8.5	487	15.5	533	18.4	612	13.8	8.5	0.0	3.3	0.0	14.6	8.7	7.4	8.9	8.8
<i>Colon (including Rectum)</i>	665	5.2	0	0.0	0	0.0	0	0.0	13	2.6	59	3.9	189	6.0	144	5.0	260	5.9	8.6	0.0	0.0	0.0	22.0	5.5	7.3	9.3	9.3
Lymphatic & Hematopoietic Tissues	2,139	16.7	0	0.0	64	47.4	17	25.8	87	17.3	178	11.8	527	16.8	452	15.6	814	18.4	8.6	0.0	11.4	23.0	9.1	8.1	9.1	9.2	7.5
Respiratory & Intrathoracic Organs	1,215	9.5	0	0.0	0	0.0	0	0.0	6	1.2	37	2.5	335	10.7	342	11.8	495	11.2	8.0	0.0	0.0	0.0	4.2	7.7	8.0	7.7	8.3
<i>Lung</i>	1,123	8.8	0	0.0	0	0.0	0	0.0	5	1.0	31	2.1	309	9.9	311	10.7	467	10.5	7.9	0.0	0.0	0.0	4.4	7.9	7.7	7.8	8.1
Bone, Connective Tissue, Skin & Breast	979	7.7	6	5.9	8	5.9	19	28.8	40	8.0	147	9.8	272	8.7	212	7.3	275	6.2	6.2	5.8	5.3	5.0	3.8	5.6	5.5	7.4	6.7
<i>Skin</i>	127	1.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	21	0.7	29	1.0	76	1.7	5.7	0.0	0.0	0.0	0.0	1.0	5.9	6.8	5.3
<i>Breast</i>	625	4.9	0	0.0	0	0.0	0	0.0	21	4.2	104	6.9	215	6.9	145	5.0	140	3.2	5.7	0.0	0.0	0.0	2.7	4.2	5.4	6.9	6.4
Lip, Oral Cavity & Pharynx	101	0.8	0	0.0	1	0.7	1	1.5	2	0.4	8	0.5	33	1.1	17	0.6	39	0.9	8.1	0.0	1.0	2.0	1.0	7.5	7.7	8.4	9.1
Other & Unspecified Malignant Sites	1,546	12.1	9	8.9	30	22.2	7	10.6	64	12.7	137	9.1	377	12.0	424	14.6	498	11.2	7.0	7.6	6.0	2.6	6.4	6.2	7.4	6.7	7.2
Benign	2,090	16.4	81	80.2	18	13.3	13	19.7	232	46.1	667	44.3	475	15.1	247	8.5	357	8.1	5.3	7.2	3.1	2.7	6.4	3.2	5.5	7.7	6.4
Carcinoma in Situ²	91	0.7	0	0.0	0	0.0	0	0.0	1	0.2	29	1.9	32	1.0	13	0.4	16	0.4	4.3	0.0	0.0	0.0	4.0	3.2	4.5	2.8	7.4
Uncertain & Unspecified Neoplasms	1,008	7.9	5	5.0	8	5.9	9	13.6	32	6.4	74	4.9	167	5.3	163	5.6	550	12.4	7.6	48.8	7.4	5.9	5.9	7.8	8.4	7.6	7.1

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis in code range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included. Diagnoses that were related to an earlier episode which had no bearing on the current hospital stay were excluded.

² Carcinoma in Situ may be benign or malignant.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 21. Number of Hospital Discharges and Average Length of Stay Due to Neoplasm Related Diagnoses¹ by Sex, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges						Average Length of Stay (days)		
	Total		Male		Female		Total	Male	Female
	Number	%	Number	%	Number	%			
Total	12,772	100	5,926	100	6,846	100	7.2	7.7	6.9
Malignant Neoplasms	9,583	75.0	4,871	82.2	4,712	68.8	7.6	7.7	7.6
Genital & Urinary Organs	1,818	14.2	1,115	18.8	703	10.3	6.7	6.1	7.6
<i>Prostate</i>	701	5.5	701	11.8	—	—	5.7	5.7	—
<i>Uterus</i>	294	2.3	—	—	294	4.3	7.8	—	7.8
<i>Ovary</i>	231	1.8	—	—	231	3.4	6.9	—	6.9
<i>Urinary Bladder</i>	277	2.2	218	3.7	59	0.9	6.5	6.1	7.8
<i>Kidney</i>	231	1.8	166	2.8	65	0.9	7.0	7.8	4.9
Digestive Organs & Peritoneum	1,785	14.0	975	16.5	810	11.8	8.5	8.7	8.3
<i>Colon (including Rectum)</i>	665	5.2	339	5.7	326	4.8	8.6	8.2	9.1
Lymphatic & Hematopoietic Tissues	2,139	16.7	1,182	19.9	957	14.0	8.6	8.4	8.9
Respiratory & Intrathoracic Organs	1,215	9.5	539	9.1	676	9.9	8.0	8.6	7.5
<i>Lung</i>	1,123	8.8	473	8.0	650	9.5	7.9	8.4	7.5
Bone, Connective Tissue, Skin & Breast	979	7.7	225	3.8	754	11.0	6.2	6.7	6.0
<i>Breast</i>	625	4.9	8	0.1	617	9.0	5.7	6	5.7
<i>Skin</i>	127	1.0	83	1.4	44	0.6	5.7	5.7	5.9
Lip, Oral Cavity & Pharynx	101	0.8	69	1.2	32	0.5	8.1	7.8	8.7
Other & Unspecified Malignant Sites	1,546	12.1	766	12.9	780	11.4	7.0	7.1	6.9
Benign	2,090	16.4	544	9.2	1,546	22.6	5.3	7.7	4.5
Carcinoma in Situ²	91	0.7	19	0.3	72	1.1	4.3	9.6	2.9
Uncertain & Unspecified Neoplasms	1,008	7.9	492	8.3	516	7.5	7.6	7.4	7.8

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis code in range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included. Diagnoses that were related to an earlier episode which had no bearing on the current hospital stay were excluded.

² Carcinoma in Situ may be benign or malignant.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 22. Number of Hospital Discharges and Average Length of Stay Due to Neoplasm Related Diagnoses¹ by Race/Ethnicity, Westchester County Residents, 2012

Principal Diagnosis	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	14,094	100	9,095	100	2,321	100	2,678	100	1,322	100	7.3	7.2	7.8	7.2	7.1
Malignant Neoplasms	10,478	74.3	7,100	78.1	1,489	64.2	1,889	70.5	879	66.5	7.9	7.6	9.1	7.9	8.4
Genital & Urinary Organs	2,102	14.9	1,419	15.6	352	15.2	331	12.4	141	10.7	6.7	6.4	8.8	5.5	6.1
<i>Prostate</i>	<i>869</i>	<i>6.2</i>	<i>550</i>	<i>6.0</i>	<i>186</i>	<i>8.0</i>	<i>133</i>	<i>5.0</i>	<i>44</i>	<i>3.3</i>	<i>5.9</i>	<i>5.6</i>	<i>7.8</i>	<i>4.2</i>	<i>6.5</i>
<i>Uterus</i>	<i>199</i>	<i>1.4</i>	<i>141</i>	<i>1.6</i>	<i>30</i>	<i>1.3</i>	<i>28</i>	<i>1.0</i>	<i>8</i>	<i>0.6</i>	<i>5.9</i>	<i>5.1</i>	<i>11.7</i>	<i>3.5</i>	<i>2.4</i>
<i>Ovary</i>	<i>283</i>	<i>2.0</i>	<i>210</i>	<i>2.3</i>	<i>36</i>	<i>1.6</i>	<i>37</i>	<i>1.4</i>	<i>25</i>	<i>1.9</i>	<i>8.3</i>	<i>7.5</i>	<i>13.6</i>	<i>7.5</i>	<i>5.7</i>
<i>Urinary Bladder</i>	<i>317</i>	<i>2.2</i>	<i>250</i>	<i>2.7</i>	<i>32</i>	<i>1.4</i>	<i>35</i>	<i>1.3</i>	<i>13</i>	<i>1.0</i>	<i>7.3</i>	<i>7.0</i>	<i>9.8</i>	<i>7.0</i>	<i>5.4</i>
<i>Kidney</i>	<i>254</i>	<i>1.8</i>	<i>166</i>	<i>1.8</i>	<i>27</i>	<i>1.2</i>	<i>61</i>	<i>2.3</i>	<i>21</i>	<i>1.6</i>	<i>6.3</i>	<i>6.4</i>	<i>6.3</i>	<i>6.1</i>	<i>6.7</i>
Digestive Organs & Peritoneum	2,031	14.4	1,343	14.8	330	14.2	358	13.4	189	14.3	8.4	8.2	9.3	8.5	9.5
<i>Colon (including Rectum)</i>	<i>851</i>	<i>6.0</i>	<i>574</i>	<i>6.3</i>	<i>136</i>	<i>5.9</i>	<i>141</i>	<i>5.3</i>	<i>73</i>	<i>5.5</i>	<i>8.8</i>	<i>8.9</i>	<i>8.4</i>	<i>8.9</i>	<i>7.8</i>
Lymphatic & Hematopoietic Tissues	2,103	14.9	1,367	15.0	236	10.2	500	18.7	211	16.0	9.4	8.7	11.1	10.4	11.4
Respiratory & Intrathoracic Organs	1,470	10.4	1,077	11.8	181	7.8	212	7.9	92	7.0	8.3	8.5	9.0	6.9	7.5
<i>Lung</i>	<i>1,350</i>	<i>9.6</i>	<i>1,006</i>	<i>11.1</i>	<i>154</i>	<i>6.6</i>	<i>190</i>	<i>7.1</i>	<i>83</i>	<i>6.3</i>	<i>8.4</i>	<i>8.5</i>	<i>9.5</i>	<i>6.7</i>	<i>7.5</i>
Bone, Connective Tissue, Skin & Breast	1,105	7.8	738	8.1	190	8.2	177	6.6	107	8.1	6.1	5.8	7.3	6.0	6.2
<i>Breast</i>	<i>810</i>	<i>5.7</i>	<i>499</i>	<i>5.5</i>	<i>159</i>	<i>6.9</i>	<i>152</i>	<i>5.7</i>	<i>87</i>	<i>6.6</i>	<i>5.6</i>	<i>5.4</i>	<i>6.4</i>	<i>5.7</i>	<i>6.5</i>
<i>Skin</i>	<i>148</i>	<i>1.1</i>	<i>135</i>	<i>1.5</i>	<i>8</i>	<i>0.3</i>	<i>5</i>	<i>0.2</i>	<i>5</i>	<i>0.4</i>	<i>7.2</i>	<i>7.4</i>	<i>5.8</i>	<i>5.1</i>	<i>4.2</i>
Lip, Oral Cavity & Pharynx	153	1.1	89	1.0	18	0.8	46	1.7	20	1.5	7.2	8.2	4.1	6.4	6.1
Other & Unspecified Malignant Sites	1,514	10.7	1,067	11.7	182	7.8	265	9.9	119	9.0	7.6	7.2	9.6	7.9	6.7
Benign	2,549	18.1	1,212	13.3	696	30.0	641	23.9	385	29.1	5.0	5.1	5.1	4.8	4.1
Carcinoma in Situ⁴	86	0.6	52	0.6	16	0.7	18	0.7	10	0.8	4.4	4.2	3.9	5.4	5.3
Uncertain & Unspecified Neoplasms	981	7.0	731	8.0	120	5.2	130	4.9	48	3.6	7.6	7.3	7.6	9.2	9.1

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis code in the range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included. Diagnoses that were related to an earlier episode which had no bearing on the current hospital stay were excluded.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

⁴ Carcinoma in Situ may be benign or malignant.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 22. Number of Hospital Discharges and Average Length of Stay Due to Neoplasm Related Diagnoses¹ by Race/Ethnicity, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	12,772	100	6,685	100	2,148	100	3,939	100	737	100	7.2	7.4	7.3	6.9	7.2
Malignant Neoplasms	9,583	75.0	5,252	78.6	1,439	67.0	2,892	73.4	515	69.9	7.6	7.6	8.4	7.3	7.8
Genital & Urinary Organs	1,818	14.2	972	14.5	317	14.8	529	13.4	98	13.3	6.7	6.9	8.1	5.3	5.2
<i>Prostate</i>	<i>701</i>	<i>5.5</i>	<i>368</i>	<i>5.5</i>	<i>154</i>	<i>7.2</i>	<i>179</i>	<i>4.5</i>	<i>31</i>	<i>4.2</i>	<i>5.7</i>	<i>5.4</i>	<i>7.2</i>	<i>4.9</i>	<i>4.6</i>
<i>Uterus</i>	<i>294</i>	<i>2.3</i>	<i>129</i>	<i>1.9</i>	<i>67</i>	<i>3.1</i>	<i>98</i>	<i>2.5</i>	<i>32</i>	<i>4.3</i>	<i>7.8</i>	<i>10.1</i>	<i>7.3</i>	<i>4.9</i>	<i>5.6</i>
<i>Ovary</i>	<i>231</i>	<i>1.8</i>	<i>118</i>	<i>1.8</i>	<i>24</i>	<i>1.1</i>	<i>89</i>	<i>2.3</i>	<i>8</i>	<i>1.1</i>	<i>6.9</i>	<i>7.8</i>	<i>5.3</i>	<i>5.9</i>	<i>4.5</i>
<i>Urinary Bladder</i>	<i>277</i>	<i>2.2</i>	<i>179</i>	<i>2.7</i>	<i>34</i>	<i>1.6</i>	<i>64</i>	<i>1.6</i>	<i>9</i>	<i>1.2</i>	<i>6.5</i>	<i>6.8</i>	<i>7.9</i>	<i>4.9</i>	<i>3.4</i>
<i>Kidney</i>	<i>231</i>	<i>1.8</i>	<i>124</i>	<i>1.9</i>	<i>29</i>	<i>1.4</i>	<i>78</i>	<i>2.0</i>	<i>15</i>	<i>2.0</i>	<i>7.0</i>	<i>7.3</i>	<i>6.1</i>	<i>6.9</i>	<i>7.1</i>
Digestive Organs & Peritoneum	1,785	14.0	964	14.4	238	11.1	583	14.8	111	15.1	8.5	8.6	8.8	8.3	8.2
<i>Colon (including Rectum)</i>	<i>665</i>	<i>5.2</i>	<i>374</i>	<i>5.6</i>	<i>97</i>	<i>4.5</i>	<i>194</i>	<i>4.9</i>	<i>29</i>	<i>3.9</i>	<i>8.6</i>	<i>8.7</i>	<i>8.2</i>	<i>8.7</i>	<i>7.5</i>
Lymphatic & Hematopoietic Tissues	2,139	16.7	1,175	17.6	288	13.4	676	17.2	110	14.9	8.6	8.2	9.8	8.9	10.2
Respiratory & Intrathoracic Organs	1,215	9.5	685	10.2	215	10.0	315	8.0	40	5.4	8.0	8.2	9.1	6.8	7.9
<i>Lung</i>	<i>1,123</i>	<i>8.8</i>	<i>638</i>	<i>9.5</i>	<i>203</i>	<i>9.5</i>	<i>282</i>	<i>7.2</i>	<i>37</i>	<i>5.0</i>	<i>7.9</i>	<i>8.1</i>	<i>8.8</i>	<i>6.5</i>	<i>8.1</i>
Bone, Connective Tissue, Skin & Breast	979	7.7	506	7.6	168	7.8	305	7.7	67	9.1	6.2	6.3	6.1	5.9	5.9
<i>Breast</i>	<i>625</i>	<i>4.9</i>	<i>292</i>	<i>4.4</i>	<i>140</i>	<i>6.5</i>	<i>193</i>	<i>4.9</i>	<i>49</i>	<i>6.6</i>	<i>5.7</i>	<i>5.9</i>	<i>5.9</i>	<i>5.3</i>	<i>5.6</i>
<i>Skin</i>	<i>127</i>	<i>1.0</i>	<i>92</i>	<i>1.4</i>	<i>5</i>	<i>0.2</i>	<i>30</i>	<i>0.8</i>	<i>5</i>	<i>0.7</i>	<i>5.7</i>	<i>5.8</i>	<i>11.2</i>	<i>4.7</i>	<i>5.4</i>
Lip, Oral Cavity & Pharynx	101	0.8	58	0.9	14	0.7	29	0.7	3	0.4	8.1	7.6	10.9	7.8	10.0
Other & Unspecified Malignant Sites	1,546	12.1	892	13.3	199	9.3	455	11.6	86	11.7	7.0	6.9	7.3	6.9	8.7
Benign	2,090	16.4	802	12.0	564	26.3	724	18.4	167	22.7	5.3	5.8	4.5	5.5	4.7
Carcinoma in Situ⁴	91	0.7	32	0.5	21	1.0	38	1.0	5	0.7	4.3	4.0	7.1	3.1	9.6
Uncertain & Unspecified Neoplasms	1,008	7.9	599	9.0	124	5.8	285	7.2	50	6.8	7.6	7.4	8.2	7.8	8.7

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis code in the range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included. Diagnoses that were related to an earlier episode which had no bearing on the current hospital stay were excluded.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

⁴ Carcinoma in Situ may be benign or malignant.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 23. Number of Hospital Discharges and Average Length of Stay Due to Malignant Neoplasm Related Diagnoses¹ by Age and Sex, Westchester County Residents, 2016

Age (years)	Number of Discharges					Average Length of Stay (days)		
	Total	Male		Female		Total	Male	Female
		Number	%	Number	%			
Total	9,583	4,871	50.8	4,712	49.2	7.6	8.1	8.5
Less than 1	15	15	0.0	0	0.0	6.9	6.9	0.0
1-2	6	5	83.3	1	16.7	18.7	21.4	5.0
3-4	23	16	69.6	7	30.4	5.8	6.4	4.4
5-6	28	11	39.3	17	60.7	16.0	16.6	15.6
7-8	22	11	50.0	11	50.0	6.0	7.4	4.6
9-10	6	5	83.3	1	16.7	1.5	1.4	2.0
11-12	24	13	54.2	11	45.8	5.9	4.8	7.2
13-14	20	16	80.0	4	20.0	18.0	4.8	70.8
15-16	20	13	65.0	7	35.0	4.6	3.5	6.6
17-18	26	6	23.1	20	76.9	9.6	5.5	10.8
19-20	29	13	44.8	16	55.2	10.2	8.5	11.6
21-22	15	7	46.7	8	53.3	7.3	5.7	8.8
23-24	13	5	38.5	8	61.5	3.5	5.0	2.6
25-29	55	22	40.0	33	60.0	7.6	4.6	9.6
30-34	104	36	34.6	68	65.4	7.1	3.8	8.9
35-39	172	68	39.5	104	60.5	677.0	8.0	6.0
40-44	225	86	38.2	139	61.8	5.6	6.7	4.9
45-49	338	142	42.0	196	58.0	7.9	9.0	7.1
50-54	553	248	44.8	305	55.2	7.1	7.5	6.7
55-59	830	433	52.2	397	47.8	7.4	7.9	6.8
60-64	1,080	539	49.9	541	50.1	7.6	7.5	7.6
65-69	1,279	704	55.0	575	45.0	7.6	8.1	7.0
70-74	1,196	625	52.3	571	47.7	7.9	7.6	8.3
75-79	1,148	635	55.3	513	44.7	7.9	7.8	8.1
80-84	1,010	562	55.6	448	44.4	7.8	7.7	8.0
85 and older	1,346	635	47.2	711	52.8	7.6	7.4	7.9

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis code in the range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

Data as of March 2018.

Table 24. Number of Hospital Discharges and Average Length of Stay Due to Malignant Neoplasm Related Diagnoses¹ by Age and Race/Ethnicity, Westchester County Residents, 2012

Age (years)	Number of Discharges								Average Length of Stay (days)					
	Total	White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
		Number	%	Number	%	Number	%	Number	%					
Total	10,478	7,100	67.8	1,489	14.2	1,889	18.0	879	8.4	7.9	7.6	9.1	7.9	8.4
Less than 1	16	4	0.0	4	0.0	8	0.0	4	0.0	34.4	14.0	66.0	28.9	26.8
1-2	20	7	35.0	2	10.0	11	55.0	3	15.0	10.5	7.6	9.5	12.5	22.7
3-4	39	28	71.8	0	0.0	11	28.2	2	5.1	6.1	6.2	0.0	5.9	5.0
5-6	31	28	90.3	0	0.0	3	9.7	3	9.7	7.5	7.9	0.0	4.0	4.0
7-8	24	17	70.8	0	0.0	7	29.2	5	20.8	9.4	7.9	0.0	13.1	6.0
9-10	13	9	69.2	4	30.8	0	0.0	5	38.5	9.0	11.1	4.3	0.0	15.8
11-12	18	14	77.8	0	0.0	4	22.2	17	94.4	14.4	16.4	0.0	7.3	15.2
13-14	28	7	25.0	2	7.1	19	67.9	9	32.1	14.8	4.6	78.0	11.9	10.0
15-16	30	13	43.3	10	33.3	7	23.3	5	16.7	8.3	3.4	5.1	22.1	27.4
17-18	16	7	43.8	1	6.3	8	50.0	0	0.0	4.3	4.9	4.0	3.8	0.0
19-20	21	12	57.1	8	38.1	1	4.8	0	0.0	10.5	10.0	6.5	49.0	0.0
21-22	22	14	63.6	6	27.3	2	9.1	7	31.8	11.0	12.9	8.0	6.5	12.7
23-24	30	19	63.3	3	10.0	8	26.7	3	10.0	6.8	4.2	31.3	3.8	3.3
25-29	60	30	50.0	5	8.3	25	41.7	13	21.7	6.9	7.3	4.2	7.0	7.2
30-34	92	36	39.1	14	15.2	42	45.7	23	25.0	4.8	3.9	6.5	5.0	3.9
35-39	171	95	55.6	20	11.7	56	32.7	48	28.1	8.9	9.4	7.6	8.6	7.8
40-44	262	157	59.9	29	11.1	76	29.0	51	19.5	7.3	7.1	8.9	6.9	8.1
45-49	424	241	56.8	68	16.0	115	27.1	76	17.9	6.9	6.3	6.1	8.8	7.0
50-54	661	387	58.5	131	19.8	143	21.6	87	13.2	7.4	7.6	7.2	7.0	6.7
55-59	1,001	597	59.6	179	17.9	225	22.5	103	10.3	7.4	7.1	9.2	6.9	6.6
60-64	1,228	814	66.3	192	15.6	222	18.1	94	7.7	8.5	8.0	9.9	8.9	8.9
65-69	1,272	821	64.5	230	18.1	221	17.4	80	6.3	7.6	7.0	10.1	7.4	6.9
70-74	1,271	858	67.5	192	15.1	221	17.4	83	6.5	7.1	7.2	6.4	7.0	7.5
75-79	1,244	883	71.0	182	14.6	179	14.4	66	5.3	8.0	7.7	9.1	8.7	11.4
80-84	1,182	926	78.3	110	9.3	146	12.4	49	4.1	8.3	8.1	10.4	7.6	9.6
85+	1,302	1,076	82.6	97	7.5	129	9.9	43	3.3	8.3	8.1	11.0	8.6	10.4

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis code in the range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 24. Number of Hospital Discharges and Average Length of Stay Due to Malignant Neoplasm Related Diagnoses¹ by Age and Race/Ethnicity, Westchester County Residents, 2016

Age (years)	Number of Discharges								Average Length of Stay (days)					
	Total	White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
		Number	%	Number	%	Number	%	Number	%					
Total	9,583	5,252	54.8	1,439	15.0	2,892	30.2	515	5.4	7.6	7.6	8.4	7.3	7.8
Less than 1	15	6	0.0	7	0.0	2	0.0	2	0.0	6.9	9.2	3.7	11.0	11.0
1-2	6	4	66.7	0	0.0	2	33.3	0	0.0	18.7	16.0	0.0	24.0	0.0
3-4	23	10	43.5	0	0.0	13	56.5	1	4.3	5.8	3.8	0.0	7.4	7.0
5-6	28	16	57.1	3	10.7	9	32.1	1	3.6	16.0	14.0	14.3	20.2	3.0
7-8	22	11	50.0	0	0.0	11	50.0	5	22.7	6.0	6.8	0.0	5.2	2.6
9-10	6	3	50.0	0	0.0	3	50.0	0	0.0	1.5	1.3	0.0	1.7	0.0
11-12	24	3	12.5	0	0.0	21	87.5	9	37.5	5.9	5.3	0.0	6.0	5.9
13-14	20	8	40.0	0	0.0	12	60.0	2	10.0	18.0	8.6	0.0	24.2	126.5
15-16	20	6	30.0	7	35.0	7	35.0	0	0.0	4.6	5.0	4.1	4.6	0.0
17-18	26	8	30.8	4	15.4	14	53.8	9	34.6	9.6	4.5	7.0	13.2	9.7
19-20	29	12	41.4	0	0.0	17	58.6	6	20.7	10.2	10.0	0.0	10.4	9.7
21-22	15	6	40.0	2	13.3	7	46.7	1	6.7	7.3	3.0	3.0	12.3	3.0
23-24	13	9	69.2	0	0.0	4	30.8	3	23.1	3.5	4.0	0.0	2.5	4.0
25-29	55	21	38.2	12	21.8	22	40.0	12	21.8	7.6	3.8	5.8	12.3	4.9
30-34	104	34	32.7	13	12.5	57	54.8	19	18.3	7.1	3.9	8.0	8.9	6.2
35-39	172	66	38.4	27	15.7	79	45.9	23	13.4	6.8	6.6	7.2	6.8	8.1
40-44	225	77	34.2	42	18.7	106	47.1	21	9.3	5.6	5.0	4.8	6.3	9.6
45-49	338	148	43.8	54	16.0	136	40.2	17	5.0	7.9	7.1	5.4	9.7	6.8
50-54	553	218	39.4	129	23.3	206	37.3	33	6.0	7.1	6.5	9.0	6.4	5.5
55-59	830	411	49.5	171	20.6	248	29.9	66	8.0	7.4	7.2	7.9	7.3	7.2
60-64	1,080	557	51.6	190	17.6	333	30.8	54	5.0	7.6	7.4	10.1	6.3	6.3
65-69	1,279	734	57.4	205	16.0	340	26.6	60	4.7	7.6	7.7	8.1	7.1	7.0
70-74	1,196	673	56.3	199	16.6	324	27.1	46	3.8	7.9	8.3	8.6	6.8	8.3
75-79	1,148	664	57.8	174	15.2	310	27.0	48	4.2	7.9	8.0	8.6	7.4	8.7
80-84	1,010	640	63.4	116	11.5	254	25.1	38	3.8	7.8	7.9	8.4	7.4	7.0
85+	1,346	907	67.4	84	6.2	355	26.4	39	2.9	7.6	7.8	9.3	6.8	8.2

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or the length of stay. A diagnosis code in the range Z51.0-Z51.12 (chemotherapy, radiotherapy and immunotherapy) is also included.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 25. Number of Hospital Discharges and Average Length of Stay Due to Injuries and Poisoning¹ by Etiology and Age, Westchester County Residents, 2016

Etiology	Number of Discharges																Average Length of Stay (days)										
	Total		Less than 1		1-12		13-17		18-34		35-49		50-64		65-74		75+		Total	<1	1-12	13-17	18-34	35-49	50-64	65-74	75+
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%									
Total	6,881	100	35	0.5	178	2.6	172	2.5	751	10.9	647	9.4	1,103	16.0	894	13.0	3,101	45.1	7.2	7.2	9.5	7.2	7.2	7.1	7.2	7.9	6.9
Intent:																											
Unintentional	6,322	91.9	32	91.4	157	88.2	107	62.2	527	70.2	544	84.1	1,017	92.2	866	96.9	3,072	99.1	7.1	7.2	9.6	7.8	6.5	6.7	7.1	7.9	6.9
Self-Harm	318	4.6	0	0.0	11	6.2	47	27.3	116	15.4	55	8.5	52	4.7	17	1.9	20	0.6	9.7	0.0	9.2	6.2	11.2	10.2	7.8	8.2	14.9
Assault	204	3.0	3	8.6	8	4.5	15	8.7	99	13.2	41	6.3	26	2.4	8	0.9	4	0.1	7.3	7.7	10.6	6.5	5.9	8.6	10.4	7.9	4.3
Other	37	0.5	0	0.0	2	1.1	3	1.7	9	1.2	7	1.1	8	0.7	3	0.3	5	0.2	7.7	0.0	3.0	2.0	12.1	4.0	9.0	3.3	10.8
Mechanism:																											
Falls	3,944	57.3	8	22.9	54	30.3	25	14.5	120	16.0	188	29.1	491	44.5	574	64.2	2,484	80.1	6.8	3.6	6.0	5.2	9.0	6.9	7.3	7.9	6.5
Motor Vehicle Accident	451	6.6	0	0.0	12	6.7	16	9.3	135	18.0	82	12.7	101	9.2	41	4.6	64	2.1	9.5	0.0	57.6	21.5	8.8	5.9	6.7	8.4	8.5
Poisoning	623	9.1	3	8.6	15	8.4	51	29.7	146	19.4	118	18.2	142	12.9	62	6.9	86	2.8	6.1	2.7	4.3	4.6	6.5	6.9	5.5	5.8	7.1
Struck by Person/Object	250	3.6	2	5.7	9	5.1	14	8.1	56	7.5	42	6.5	38	3.4	25	2.8	64	2.1	8.0	2.5	3.4	4.5	5.7	8.6	8.1	11.7	9.7
Cut/Pierce	133	1.9	1	2.9	2	1.1	10	5.8	54	7.2	32	4.9	23	2.1	4	0.4	7	0.2	6.4	2.0	9.0	5.7	5.8	3.8	8.7	5.0	18.1
Bites and Stings	105	1.5	1	2.9	14	7.9	6	3.5	25	3.3	19	2.9	22	2.0	10	1.1	8	0.3	3.2	5.0	2.7	1.8	2.2	2.9	4.6	4.6	3.5
Scalds	76	1.1	3	8.6	20	11.2	2	1.2	9	1.2	7	1.1	15	1.4	8	0.9	12	0.4	11.4	16.0	11.1	3.5	7.4	7.9	16.2	16.1	8.1
Suffocation	48	0.7	1	2.9	3	1.7	0	0.0	7	0.9	3	0.5	6	0.5	5	0.6	23	0.7	10.3	4.0	9.0	0.0	9.6	9.0	14.0	6.2	11.1
Firearm	45	0.7	0	0.0	1	0.6	2	1.2	28	3.7	10	1.5	3	0.3	1	0.1	0	0.0	9.1	0.0	4.0	1.0	6.4	8.2	47.0	4.0	0.0
Pedestrian	35	0.5	0	0.0	0	0.0	3	1.7	4	0.5	4	0.6	9	0.8	6	0.7	9	0.3	10.9	0.0	0.0	2.7	16.0	12.0	8.1	20.3	7.2
Pedalcyclist	28	0.4	0	0.0	1	0.6	1	0.6	1	0.1	4	0.6	15	1.4	4	0.4	2	0.1	6.0	0.0	17.0	1.0	1.0	2.0	4.6	12.5	11.0
Fire/Flame	25	0.4	0	0.0	0	0.0	2	1.2	3	0.4	4	0.6	12	1.1	2	0.2	2	0.1	10.0	0.0	0.0	4.5	3.7	25.0	8.9	9.0	3.0
Machinery	22	0.3	0	0.0	0	0.0	0	0.0	6	0.8	6	0.9	7	0.6	2	0.2	1	0.0	4.3	0.0	0.0	0.0	3.8	8.0	2.4	2.0	3.0
Other	1,096	15.9	16	45.7	47	26.4	40	23.3	157	20.9	128	19.8	219	19.9	150	16.8	339	10.9	8.0	9.4	5.6	9.1	7.2	8.4	7.2	7.5	9.1

¹ Includes all valid external cause diagnoses with an accompanying principal diagnosis or other related diagnosis for poisonings and injuries. Does not include cases with a Medical Misadventure/Adverse effects/Sequelae code.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 26. Number of Hospital Discharges and Average Length of Stay Due to Injuries and Poisoning¹ by Etiology and Sex, Westchester County Residents, 2016

Etiology	Number of Discharges						Average Length of Stay (days)		
	Total		Male		Female		Total	Male	Female
	Number	%	Number	%	Number	%			
Total	6,881	100	3,214	100	3,667	100	7.2	7.4	7.1
Intent:									
Unintentional	6,322	91.9	2,901	90.3	3,421	93.3	7.1	7.3	6.9
Self-Harm	318	4.6	124	3.9	194	5.3	9.7	10.1	9.5
Assault	204	3.0	166	5.2	38	1.0	7.3	7.0	8.4
Other	37	0.5	23	0.7	14	0.4	7.7	9.1	5.4
Mechanism:									
Falls	3,944	57.3	1,579	49.1	2,365	64.5	6.8	7.1	6.7
Motor Vehicle Accident	451	6.6	290	9.0	161	4.4	9.5	9.8	8.8
Poisoning	623	9.1	297	9.2	326	8.9	6.1	6.4	5.9
Struck by Person/Object	250	3.6	163	5.1	87	2.4	8.0	7.9	8.2
Cut/Pierce	133	1.9	94	2.9	39	1.1	6.4	5.5	8.7
Bites and Stings	105	1.5	50	1.6	55	1.5	3.2	3.0	3.4
Scalds	76	1.1	41	1.3	35	1.0	11.4	14.6	7.7
Suffocation	48	0.7	34	1.1	14	0.4	10.3	9.6	12.1
Firearm	45	0.7	41	1.3	4	0.1	9.1	9.7	3.8
Pedestrian	35	0.5	14	0.4	21	0.6	10.9	8.4	12.5
Pedalcyclist	28	0.4	20	0.6	8	0.2	6.0	5.5	7.3
Fire/Flame	25	0.4	14	0.4	11	0.3	10.0	11.0	8.8
Machinery	22	0.3	22	0.7	0	0.0	4.3	4.3	0.0
Other	1,096	15.9	555	17.3	541	14.8	8.0	7.5	8.4

¹ Includes all valid external cause diagnoses with an accompanying principal diagnosis or other related diagnosis for poisonings and injuries. Does not include cases with a Medical Misadventure/Adverse effects/Sequelae code.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 27. Number of Hospital Discharges and Average Length of Stay Due to Injuries and Poisoning by Etiology and Race/Ethnicity, Westchester County Residents, 2012

Etiology	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	7,641	100	5,244	100	1,021	100	1,376	100	819	100	6.7	6.9	6.1	6.7	5.5
Falls	4,128	54.0	3,184	60.7	383	37.5	561	40.8	291	35.5	6.2	6.3	5.4	6.1	5.2
Motor Vehicle Accident	373	4.9	224	4.3	51	5.0	98	7.1	64	7.8	7.1	6.9	8.1	7.0	5.2
Self-Inflicted	490	6.4	294	5.6	89	8.7	107	7.8	73	8.9	9.1	10.7	6.9	6.7	6.5
Assault	248	3.2	68	1.3	93	9.1	87	6.3	58	7.1	6.0	7.1	4.5	6.9	4.8
Poisoning	333	4.4	216	4.1	61	6.0	56	4.1	47	5.7	4.0	4.0	5.1	3.1	3.9
Struck by Person/Object	179	2.3	110	2.1	24	2.4	45	3.3	37	4.5	5.2	4.5	4.5	7.2	4.9
Pedestrian	143	1.9	56	1.1	32	3.1	55	4.0	28	3.4	12.8	8.7	11.1	17.9	7.6
Cutting Instrument	96	1.3	58	1.1	17	1.7	21	1.5	29	3.5	3.3	3.1	3.4	3.8	3.3
Overexertion	86	1.1	57	1.1	12	1.2	17	1.2	8	1.0	5.8	6.5	3.9	4.9	4.5
Bicycle	65	0.9	40	0.8	9	0.9	16	1.2	8	1.0	3.8	3.8	3.4	4.0	3.6
Scalds	82	1.1	41	0.8	12	1.2	29	2.1	20	2.4	10.4	9.9	22.2	6.3	9.6
Respiratory Interference	63	0.8	46	0.9	9	0.9	8	0.6	4	0.5	25.6	31.5	10.8	8.6	2.8
Fire/Flame	23	0.3	12	0.2	4	0.4	7	0.5	4	0.5	6.6	6.4	4.5	8.1	12.8
Machinery	23	0.3	14	0.3	2	0.2	7	0.5	9	1.1	4.9	5.5	8.5	2.7	5.7
Submersion	7	0.1	2	0.0	1	0.1	4	0.3	2	0.2	4.9	1.5	2.0	7.3	1.5
Firearm	6	0.1	0	0.0	4	0.4	2	0.1	0	0.0	4.0	0.0	3.5	5.0	0.0
Other	1,296	17.0	822	15.7	218	21.4	256	18.6	137	16.7	7.2	7.4	6.4	7.0	6.1

¹ Including cases coded for external cause of an injury or poisoning. The priorities for recording code are: a) External Cause 1 related to injury or poisoning. b) External code in other diagnosis categories. c) Medical code for injury or poisoning as primary diagnosis. d) Medical code for injury or poisoning in other diagnosis categories. Does not include cases with a Medical Misadventure/Adverse effect code. Only the first E-Code is recorded in this item.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 27. Number of Hospital Discharges and Average Length of Stay Due to Injuries and Poisoning by Etiology and Race/Ethnicity, Westchester County Residents, 2016

Etiology	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	6,881	100	4,144	200	797	100	1,940	100	482	100	7.2	7.4	7.8	6.6	6.1
Intent:															
Unintentional	6,322	91.9	3,891	93.9	653	81.9	1,778	91.6	412	85.5	7.1	7.2	8.0	6.5	6.3
Self-Harm	318	4.6	190	4.6	43	5.4	85	4.4	37	7.7	9.7	10.4	6.9	9.5	6.2
Assault	204	3.0	45	1.1	91	11.4	68	3.5	30	6.2	7.3	8.3	7.3	6.6	3.9
Other	37	0.5	18	0.4	10	1.3	9	0.5	3	0.6	7.7	10.5	3.7	6.6	6.7
Mechanism:															
Falls	3,944	57.3	2,566	61.9	289	36.3	1,089	56.1	187	38.8	6.8	7.2	7.5	5.9	6.8
Motor Vehicle Accident	451	6.6	216	5.2	67	8.4	168	8.7	61	12.7	9.5	8.4	12.3	9.7	7.3
Poisoning	623	9.1	367	8.9	96	12.0	160	8.2	56	11.6	6.1	6.3	5.1	6.2	4.4
Struck by Person/Object	250	3.6	125	3.0	48	6.0	77	4.0	22	4.6	8.0	9.0	8.1	6.3	5.1
Cut/Pierce	133	1.9	61	1.5	29	3.6	43	2.2	19	3.9	6.4	8.3	6.6	3.7	4.2
Bites and Stings	105	1.5	67	1.6	13	1.6	25	1.3	12	2.5	3.2	3.0	3.7	3.6	3.4
Scalds	76	1.1	25	0.6	22	2.8	29	1.5	11	2.3	11.4	13.0	12.0	9.7	6.9
Suffocation	48	0.7	28	0.7	3	0.4	17	0.9	2	0.4	10.3	10.4	13.7	9.7	14.5
Firearm	45	0.7	4	0.1	32	4.0	9	0.5	7	1.5	9.1	36.3	7.0	4.7	4.4
Pedestrian	35	0.5	19	0.5	5	0.6	11	0.6	1	0.2	10.9	11.8	12.0	8.7	3.0
Pedalcyclist	28	0.4	20	0.5	2	0.3	6	0.3	1	0.2	6.0	6.9	1.5	4.5	1.0
Fire/Flame	25	0.4	14	0.3	2	0.3	9	0.5	1	0.2	10.0	7.4	6.0	15.0	3.0
Machinery	22	0.3	10	0.2	1	0.1	11	0.6	4	0.8	4.3	1.9	1.0	6.8	12.8
Other	1,096	15.9	622	15.0	188	23.6	286	14.7	98	20.3	8.0	8.1	8.1	7.6	5.7

¹ Includes all valid external cause diagnoses with an accompanying principal diagnosis or other related diagnosis for poisonings and injuries. Does not include cases with a Medical Misadventure/Adverse effects/Sequelae code.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 28. Number of Hospital Discharges and Average Length of Stay Due to Diabetes Related Diagnoses¹ by Age and Sex, Westchester County Residents, 2016

Age (years)	Number of Discharges					Average Length of Stay (days)		
	Total	Male		Female		Total	Male	Female
		Number	%	Number	%			
Total	20,237	10,338	51.1	9,899	48.9	6.6	6.7	6.5
Less than 1	0	0	0.0	0	0.0	0.0	0.0	0.0
1-2	1	1	100.0	0	0.0	1.0	1.0	0.0
3-4	2	2	100.0	0	0.0	7.0	7.0	0.0
5-6	6	4	66.7	2	33.3	4.5	5.3	3.0
7-8	10	6	60.0	4	40.0	2.5	2.7	2.3
9-10	6	3	50.0	3	50.0	2.7	1.7	3.7
11-12	14	6	42.9	8	57.1	5.4	3.8	6.6
13-14	35	12	34.3	23	65.7	6.8	6.3	7.1
15-16	33	13	39.4	20	60.6	5.2	3.9	6.1
17-18	28	15	53.6	13	46.4	4.9	5.1	4.7
19-20	22	12	54.5	10	45.5	5.6	5.0	6.3
21-22	39	21	53.8	18	46.2	18.2	29.5	4.9
23-24	58	9	15.5	49	84.5	5.9	4.1	6.2
25-29	159	49	30.8	110	69.2	9.7	8.9	10.1
30-34	223	103	46.2	120	53.8	5.7	4.6	6.6
35-39	303	150	49.5	153	50.5	6.6	6.5	6.7
40-44	442	227	51.4	215	48.6	6.0	6.6	5.4
45-49	803	445	55.4	358	44.6	6.4	7.4	5.2
50-54	1,367	753	55.1	614	44.9	6.6	7.2	5.9
55-59	1,842	1,037	56.3	805	43.7	6.5	6.7	6.1
60-64	2,247	1,297	57.7	950	42.3	6.5	6.5	6.5
65-69	2,354	1,278	54.3	1,076	45.7	6.6	6.4	6.9
70-74	2,534	1,336	52.7	1,198	47.3	6.8	6.7	6.8
75-79	2,404	1,221	50.8	1,183	49.2	6.5	6.5	6.5
80-84	2,323	1,108	47.7	1,215	52.3	6.8	6.7	6.9
85 and older	2,982	1,230	41.2	1,752	58.8	6.3	6.3	6.3

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay.

Source: New York State Department of Health, Statewide Planning and Research Cooperative (SPARCS). Data as of March 2018.

Table 29. Number of Hospital Discharges and Average Length of Stay Due to Diabetes Related Diagnoses¹ by Age and Race/Ethnicity, Westchester County Residents, 2012

2012														
Age (years)	Number of Discharges								Average Length of Stay (days)					
	Total	White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
		Number	%	Number	%	Number	%	Number	%					
Total	20,271	11,008	54.3	5,126	25.3	4,137	20.4	2,488	12.3	6.6	6.7	6.7	6.4	6.0
Less than 1	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
1-2	4	2	50.0	2	50.0	0	0.0	0	0.0	3.3	3.0	3.5	0.0	0.0
3-4	3	2	66.7	1	33.3	0	0.0	0	0.0	5.0	4.0	7.0	0.0	0.0
5-6	4	1	25.0	1	25.0	2	50.0	0	0.0	5.0	4.0	5.0	5.5	0.0
7-8	5	5	100.0	0	0.0	0	0.0	0	0.0	4.2	4.2	0.0	0.0	0.0
9-10	14	8	57.1	1	7.1	5	35.7	5	35.7	4.3	4.5	1.0	4.6	5.6
11-12	8	5	62.5	3	37.5	0	0.0	2	25.0	24.8	23.6	26.7	0.0	55.5
13-14	20	8	40.0	4	20.0	8	40.0	6	30.0	5.3	5.4	3.3	6.3	6.3
15-16	20	6	30.0	6	30.0	8	40.0	4	20.0	19.2	6.0	17.2	30.6	55.5
17-18	25	9	36.0	10	40.0	6	24.0	4	16.0	5.4	3.2	6.9	6.2	6.8
19-20	32	12	37.5	8	25.0	12	37.5	9	28.1	5.1	3.8	7.3	4.9	5.8
21-22	33	12	36.4	13	39.4	8	24.2	11	33.3	8.4	2.8	11.5	11.8	9.0
23-24	29	11	37.9	7	24.1	11	37.9	6	20.7	4.4	4.5	1.7	6.1	3.8
25-29	118	33	28.0	49	41.5	36	30.5	27	22.9	6.8	7.6	8.3	4.1	4.0
30-34	202	64	31.7	77	38.1	61	30.2	61	30.2	8.6	7.0	11.3	7.0	5.6
35-39	299	83	27.8	118	39.5	98	32.8	81	27.1	5.1	4.7	6.1	4.4	4.0
40-44	612	200	32.7	274	44.8	138	22.5	115	18.8	6.0	5.9	6.7	4.8	4.6
45-49	963	329	34.2	393	40.8	241	25.0	202	21.0	6.6	7.5	6.1	6.1	6.0
50-54	1,403	605	43.1	461	32.9	337	24.0	240	17.1	6.4	7.0	6.0	6.0	5.6
55-59	1,769	779	44.0	531	30.0	459	25.9	284	16.1	6.2	6.2	6.4	5.9	5.8
60-64	2,300	1,063	46.2	658	28.6	579	25.2	351	15.3	6.7	6.8	6.6	6.6	5.8
65-69	2,385	1,250	52.4	648	27.2	487	20.4	241	10.1	6.9	7.0	7.2	6.2	5.5
70-74	2,383	1,297	54.4	617	25.9	469	19.7	225	9.4	6.5	6.6	6.1	6.8	6.4
75-79	2,378	1,461	61.4	463	19.5	454	19.1	232	9.8	6.8	6.7	7.6	6.2	6.6
80-84	2,398	1,658	69.1	381	15.9	359	15.0	218	9.1	6.5	6.5	6.4	6.4	5.9
85 and older	2,864	2,105	73.5	400	14.0	359	12.5	164	5.7	6.8	6.6	7.0	7.5	7.4

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 29. Number of Hospital Discharges and Average Length of Stay Due to Diabetes Related Diagnoses¹ by Age and Race/Ethnicity, Westchester County Residents, 2016

Age (years)	Number of Discharges								Average Length of Stay (days)					
	Total	White		Black		Other ²		Hispanic ³		Total	White	Black	Other ²	Hispanic ³
		Number	%	Number	%	Number	%	Number	%					
Total	20,237	9,530	47.1	5,051	25.0	5,656	27.9	1,775	8.8	6.6	6.7	6.5	6.4	6.2
Less than 1	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
1-2	1	0	0.0	0	0.0	1	100.0	0	0.0	1.0	0.0	0.0	1.0	0.0
3-4	2	0	0.0	1	50.0	1	50.0	0	0.0	7.0	0.0	10.0	4.0	0.0
5-6	6	3	50.0	0	0.0	3	50.0	1	16.7	4.5	4.0	0.0	5.0	6.0
7-8	10	2	20.0	4	40.0	4	40.0	1	10.0	2.5	3.0	1.8	3.0	4.0
9-10	6	2	33.3	1	16.7	3	50.0	0	0.0	2.7	2.0	1.0	3.7	0.0
11-12	14	9	64.3	2	14.3	3	21.4	1	7.1	5.4	3.6	1.5	13.7	9.0
13-14	35	9	25.7	14	40.0	12	34.3	2	5.7	6.8	3.1	10.1	5.8	7.5
15-16	33	8	24.2	14	42.4	11	33.3	1	3.0	5.2	4.1	5.0	6.4	2.0
17-18	28	12	42.9	8	28.6	8	28.6	2	7.1	4.9	4.3	5.5	5.3	4.0
19-20	22	9	40.9	6	27.3	7	31.8	1	4.5	5.6	6.7	4.0	5.6	8.0
21-22	39	18	46.2	11	28.2	10	25.6	1	2.6	18.2	6.8	5.2	52.8	8.0
23-24	58	14	24.1	29	50.0	15	25.9	5	8.6	5.9	8.1	5.8	4.0	6.0
25-29	159	42	26.4	69	43.4	48	30.2	24	15.1	9.7	15.5	5.8	10.2	8.5
30-34	223	48	21.5	114	51.1	61	27.4	26	11.7	5.7	3.9	7.5	3.6	4.1
35-39	303	97	32.0	109	36.0	97	32.0	42	13.9	6.6	5.8	6.7	7.4	5.8
40-44	442	134	30.3	152	34.4	156	35.3	90	20.4	6.0	7.6	5.5	5.2	5.3
45-49	803	280	34.9	299	37.2	224	27.9	114	14.2	6.4	5.7	6.3	7.5	8.1
50-54	1,367	449	32.8	493	36.1	425	31.1	162	11.9	6.6	7.8	6.0	6.1	5.8
55-59	1,842	710	38.5	604	32.8	528	28.7	210	11.4	6.5	6.4	6.5	6.6	5.2
60-64	2,247	945	42.1	578	25.7	724	32.2	227	10.1	6.5	6.5	6.5	6.4	6.3
65-69	2,354	1,110	47.2	592	25.1	652	27.7	239	10.2	6.6	6.7	6.9	6.2	6.4
70-74	2,534	1,270	50.1	603	23.8	661	26.1	190	7.5	6.8	6.8	7.6	5.9	7.0
75-79	2,404	1,269	52.8	490	20.4	645	26.8	151	6.3	6.5	6.5	6.3	6.6	6.4
80-84	2,323	1,250	53.8	432	18.6	641	27.6	155	6.7	6.8	7.0	6.1	6.9	5.9
85 and older	2,982	1,840	61.7	426	14.3	716	24.0	130	4.4	6.3	6.6	6.0	5.7	6.1

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay.

² Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

³ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 30. Number of Hospital Discharges and Average Length of Stay Due to HIV or AIDS Related Diagnoses¹ by Age and Sex, Westchester County Residents, 2016²

Age (years)	Number of Discharges					Average Length of Stay (days)		
	Total	Male		Female		Total	Male	Female
		Number	%	Number	%			
Total	752	432	57.4	320	42.6	9.1	10.4	7.4
Less than 1	5	5	100.0	0	0.0	48.2	48.2	0.0
1-2	0	0	0.0	0	0.0	0.0	0.0	0.0
3-4	1	1	100.0	0	0.0	26.0	26.0	0.0
5-6	2	2	100.0	0	0.0	97.5	97.5	0.0
7-8	0	0	0.0	0	0.0	0.0	0.0	0.0
9-10	2	1	50.0	1	50.0	183.0	364.0	2.0
11-12	0	0	0.0	0	0.0	0.0	0.0	0.0
13-14	2	0	0.0	2	100.0	104.0	0.0	104.0
15-16	1	0	0.0	1	100.0	3.0	0.0	3.0
17-18	1	1	100.0	0	0.0	55.0	55.0	0.0
19-20	4	2	50.0	2	50.0	3.8	4.0	3.5
21-22	2	0	0.0	2	100.0	11.5	0.0	11.5
23-24	6	5	83.3	1	16.7	2.0	2.0	2.0
25-29	17	7	41.2	10	58.8	11.4	8.3	13.6
30-34	27	16	59.3	11	40.7	5.2	6.4	3.4
35-39	48	19	39.6	29	60.4	6.4	7.1	5.9
40-44	45	21	46.7	24	53.3	9.1	9.8	8.5
45-49	70	36	51.4	34	48.6	6.6	6.5	6.7
50-54	128	80	62.5	48	37.5	10.2	12.4	6.5
55-59	120	66	55.0	54	45.0	7.3	9.4	4.9
60-64	116	67	57.8	49	42.2	7.6	7.9	7.2
65-69	80	50	62.5	30	37.5	8.3	8.3	8.2
70-74	34	25	73.5	9	26.5	6.5	5.6	9.1
75-79	17	11	64.7	6	35.3	6.3	7.4	4.3
80-84	13	7	53.8	6	46.2	7.6	3.6	12.3
85 and older	11	10	90.9	1	9.1	4.2	4.3	3.0

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. In addition, includes diagnosis codes Z21, B9735 and the current New York State APR diagnosis-related grouping (890-894) or the current federal diagnosis-related grouping (969 -977).

² For confidentiality reasons, beginning in 2010, certain data (such as patient county, city, and zipcode) relating to HIV/AIDS patients and patients receiving abortions was restricted by the New York State Department of Health. As a result, not all HIV/AIDS or abortion discharges have been captured by this analysis.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

Data as of March 2018.

Table 31. Number of Hospital Discharges and Average Length of Stay Due to HIV or AIDS Related Diagnoses¹ by Age and Race/Ethnicity, Westchester County Residents, 2012²

Age (years)	Number of Discharges								Average Length of Stay (days)					
	Total ³	White		Black		Other ⁴		Hispanic ⁵		Total	White	Black	Other ⁴	Hispanic ⁵
		Number	%	Number	%	Number	%	Number	%					
Total	813	213	26.2	427	52.5	173	21.3	166	20.4	7.3	7.4	7.1	7.6	6.7
Less than 1	8	4	50.0	1	12.5	3	37.5	3	37.5	7.4	3.3	38.0	2.7	2.7
1-2	1	0	0.0	0	0.0	1	0.0	1	0.0	3.0	0.0	0.0	3.0	3.0
3-4	2	2	100.0	0	0.0	0	0.0	1	50.0	3.0	3.0	0.0	0.0	3.0
5-6	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
7-8	1	0	0.0	0	0.0	1	0.0	0	0.0	3.0	0.0	0.0	3.0	0.0
9-10	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
11-12	3	2	0.0	0	0.0	1	0.0	2	0.0	4.0	4.5	0.0	3.0	4.5
13-14	6	1	16.7	2	33.3	3	50.0	2	33.3	8.8	8.0	13.5	6.0	7.5
15-16	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
17-18	4	1	25.0	2	50.0	1	25.0	1	25.0	4.0	1.0	5.5	4.0	4.0
19-20	1	0	0.0	0	0.0	1	100.0	0	0.0	2.0	0.0	0.0	2.0	0.0
21-22	3	0	0.0	2	66.7	1	33.3	0	0.0	9.0	0.0	8.5	10.0	0.0
23-24	6	2	33.3	2	33.3	2	33.3	1	16.7	6.0	5.5	4.5	8.0	2.0
25-29	18	4	22.2	7	38.9	7	38.9	9	50.0	5.4	3.5	5.1	6.7	6.2
30-34	28	4	14.3	12	42.9	12	42.9	11	39.3	7.0	6.8	8.1	6.0	6.3
35-39	52	10	19.2	26	50.0	16	30.8	14	26.9	7.9	7.7	8.2	7.6	7.2
40-44	84	25	29.8	47	56.0	12	14.3	11	13.1	6.0	6.3	6.5	3.5	4.0
45-49	126	42	33.3	57	45.2	27	21.4	35	27.8	9.0	7.8	6.7	15.9	11.2
50-54	152	42	27.6	67	44.1	43	28.3	40	26.3	7.2	8.0	7.5	5.9	5.0
55-59	158	29	18.4	99	62.7	30	19.0	25	15.8	6.8	7.9	6.8	6.0	5.7
60-64	96	20	20.8	70	72.9	6	6.3	6	6.3	7.2	11.2	6.3	4.5	10.0
65-69	25	8	32.0	15	60.0	2	8.0	3	12.0	7.2	5.4	8.5	5.0	3.7
70-74	19	10	52.6	7	36.8	2	10.5	0	0.0	5.1	4.7	5.4	6.0	0.0
75-79	6	0	0.0	5	83.3	1	16.7	0	0.0	11.5	0.0	4.0	49.0	0.0
80-84	5	3	60.0	1	20.0	1	20.0	1	20.0	6.4	9.7	2.0	1.0	1.0
85 and older	9	4	44.4	5	55.6	0	0.0	0	0.0	13.1	3.3	21.0	0.0	0.0

¹Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. The HIV/AIDS related diagnosis also includes any V-class coding of V0.80, V0.17 and the current New York State APR diagnosis-related grouping (890-894) or the current federal diagnosis-related grouping (969-977).

²For confidentiality reasons, beginning in 2010, certain data (such as patient county, city, and zipcode) relating to HIV/AIDS patients and patients receiving abortions was restricted by the New York State Department of Health. As a result, not all HIV/AIDS or abortion discharges have been captured by this analysis.

³Total includes unknown age.

⁴Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

⁵Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of June 2015.

Table 31. Number of Hospital Discharges and Average Length of Stay Due to HIV or AIDS Related Diagnoses¹ by Age and Race/Ethnicity, Westchester County Residents, 2016²

Age (years)	Number of Discharges								Average Length of Stay (days)					
	Total ³	White		Black		Other ⁴		Hispanic ⁵		Total	White	Black	Other ⁴	Hispanic ⁵
		Number	%	Number	%	Number	%	Number	%					
Total	752	201	26.7	388	51.6	163	21.7	77	10.2	9.1	6.8	9.4	11.3	6.8
Less than 1	5	0	0.0	3	60.0	2	40.0	0	0.0	48.2	0.0	78.3	3.0	0.0
1-2	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
3-4	1	1	100.0	0	0.0	0	0.0	0	0.0	26.0	26.0	0.0	0.0	0.0
5-6	2	0	0.0	0	0.0	2	100.0	0	0.0	97.5	0.0	0.0	97.5	0.0
7-8	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
9-10	2	0	0.0	1	50.0	1	50.0	0	0.0	183.0	0.0	2.0	364.0	0.0
11-12	0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
13-14	2	0	0.0	2	100.0	0	0.0	0	0.0	104.0	0.0	104.0	0.0	0.0
15-16	1	1	100.0	0	0.0	0	0.0	0	0.0	3.0	3.0	0.0	0.0	0.0
17-18	1	0	0.0	1	100.0	0	0.0	0	0.0	55.0	0.0	55.0	0.0	0.0
19-20	4	1	25.0	1	25.0	2	50.0	2	50.0	3.8	3.0	2.0	5.0	3.5
21-22	2	0	0.0	0	0.0	2	100.0	1	50.0	11.5	0.0	0.0	11.5	21.0
23-24	6	2	33.3	4	66.7	0	0.0	0	0.0	2.0	3.0	1.5	0.0	0.0
25-29	17	4	23.5	8	47.1	5	29.4	4	23.5	11.4	26.3	8.1	4.8	4.5
30-34	27	5	18.5	11	40.7	11	40.7	4	14.8	5.2	2.8	5.9	5.5	4.0
35-39	48	12	25.0	23	47.9	13	27.1	6	12.5	6.4	3.6	8.7	5.0	6.3
40-44	45	8	17.8	26	57.8	11	24.4	3	6.7	9.1	4.0	8.2	14.8	10.7
45-49	70	17	24.3	35	50.0	18	25.7	10	14.3	6.6	6.1	6.5	7.3	3.1
50-54	128	41	32.0	73	57.0	14	10.9	11	8.6	10.2	6.2	10.9	18.0	9.1
55-59	120	35	29.2	69	57.5	16	13.3	18	15.0	7.3	5.3	8.4	7.4	5.4
60-64	116	30	25.9	59	50.9	27	23.3	12	10.3	7.6	7.4	7.1	8.9	10.8
65-69	80	17	21.3	46	57.5	17	21.3	1	1.3	8.3	10.6	8.8	4.4	18.0
70-74	34	14	41.2	11	32.4	9	26.5	2	5.9	6.5	8.2	6.1	4.3	1.5
75-79	17	6	35.3	6	35.3	5	29.4	3	17.6	6.3	8.3	5.7	4.6	4.0
80-84	13	4	30.8	6	46.2	3	23.1	0	0.0	7.6	3.0	11.5	6.0	0.0
85 and older	11	3	27.3	3	27.3	5	45.5	0	0.0	4.2	2.3	5.0	4.8	0.0

¹ Including the principal diagnosis and 24 other related diagnoses that coexisted at the time of admission, or developed subsequently, which affected the treatment received and/or length of stay. In addition, includes diagnosis codes Z21, B9735 and the current New York State APR diagnosis-related grouping (890-894) or the current federal diagnosis-related grouping (969-977).

² For confidentiality reasons, beginning in 2010, certain data (such as patient county, city, and zipcode) relating to HIV/AIDS patients and patients receiving abortions was restricted by the New York State Department of Health. As a result, not all HIV/AIDS or abortion discharges have been captured by this analysis.

³ Total includes unknown age.

⁴ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

⁵ Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in the race categories.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 32. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Mental and Behavioral Disorders by Age, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges																		Average Length of Stay									
	Total		Less than 1		1-12		13-17		18-34		35-49		50-64		65-74		75+		(days)									
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	Total	<1	1-12	13-17	18-34	35-49	50-64	65-74	75+	
Total	9,271	100	1	100	317	100	786	100	2,878	100	2,319	100	2,170	100	448	100	352	100	12.1	2.0	10.6	9.8	11.8	11.1	13.0	17.8	14.8	
Organic, including symptomatic, mental disorders	201	2.2	0	0.0	1	0.3	2	0.3	4	0.1	1	0.0	16	0.7	26	5.8	151	42.9	7.9	0.0	11.0	4.0	5.5	3.0	11.2	11.2	7.1	
<i>Dementia</i>	178	1.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.6	23	5.1	143	40.6	8.0	0.0	0.0	0.0	0.0	0.0	9.4	11.7	7.3	
Substance Use Mental/Behavioral Disorders	3,455	37.3	0	0.0	0	0.0	6	0.8	1,106	38.4	1,105	47.6	1,084	50.0	132	29.5	22	6.3	6.5	0.0	0.0	4.2	6.6	6.3	6.6	6.7	7.5	
<i>Alcohol Related</i>	1,700	18.3	0	0.0	0	0.0	2	0.3	259	9.0	625	27.0	718	33.1	80	17.9	16	4.5	6.4	0.0	0.0	1.0	6.4	5.7	6.8	8.0	8.6	
<i>Opioid Related</i>	1,248	13.5	0	0.0	0	0.0	0	0.0	614	21.3	328	14.1	278	12.8	26	5.8	2	0.6	5.6	0.0	0.0	0.0	5.7	5.5	5.6	4.7	6.0	
<i>Cannabinoids Related</i>	81	0.9	0	0.0	0	0.0	2	0.3	51	1.8	24	1.0	3	0.1	1	0.2	0	0.0	10.5	0.0	0.0	4.0	11.0	9.6	16.0	3.0	0.0	
<i>Cocaine Related</i>	132	1.4	0	0.0	0	0.0	0	0.0	46	1.6	53	2.3	32	1.5	0	0.0	1	0.3	12.3	0.0	0.0	0.0	9.4	13.4	15.0	0.0	1.0	
<i>Multiple Drug Use</i>	95	1.0	0	0.0	0	0.0	2	0.3	32	1.1	21	0.9	21	1.0	17	3.8	2	0.6	5.6	0.0	0.0	7.5	6.0	7.1	3.8	5.4	4.0	
Schizophrenia, schizotypal and delusional disorders	1,866	20.1	0	0.0	4	1.3	39	5.0	668	23.2	506	21.8	490	22.6	112	25.0	47	13.4	23.6	0.0	11.0	13.0	22.8	21.1	26.1	31.0	27.4	
<i>Schizophrenia</i>	644	6.9	0	0.0	0	0.0	7	0.9	252	8.8	166	7.2	159	7.3	43	9.6	17	4.8	28.3	0.0	0.0	9.4	26.2	27.4	31.1	33.5	35.9	
<i>Schizoaffective disorders</i>	941	10.1	0	0.0	0	0.0	14	1.8	297	10.3	270	11.6	295	13.6	56	12.5	9	2.6	22.5	0.0	0.0	8.1	23.2	19.1	24.4	28.9	23.4	
Mood Disorders	3,076	33.2	0	0.0	189	59.6	526	66.9	923	32.1	635	27.4	519	23.9	163	36.4	121	34.4	12.2	0.0	10.2	9.9	10.4	11.7	14.5	20.0	21.7	
<i>Bipolar affective</i>	1,010	10.9	0	0.0	12	3.8	105	13.4	350	12.2	279	12.0	180	8.3	59	13.2	25	7.1	15.4	0.0	15.0	14.6	12.7	13.8	19.4	23.2	27.5	
<i>Depressive Episode</i>	742	8.0	0	0.0	48	15.1	123	15.6	235	8.2	150	6.5	126	5.8	30	6.7	30	8.5	9.5	0.0	7.9	7.6	8.4	9.6	8.5	19.9	21.7	
<i>Recurrent Depression</i>	1,013	10.9	0	0.0	39	12.3	213	27.1	261	9.1	176	7.6	192	8.8	68	15.2	64	18.2	11.6	0.0	8.2	8.8	9.4	10.5	14.5	17.5	19.9	
Neurotic stress-related and somatoform disorders	304	3.3	0	0.0	32	10.1	80	10.2	85	3.0	49	2.1	37	1.7	12	2.7	9	2.6	7.5	0.0	6.6	9.8	6.0	6.6	9.9	4.4	5.2	
Eating Disorders	35	0.4	0	0.0	1	0.3	15	1.9	11	0.4	6	0.3	1	0.0	0	0.0	1	0.3	12.6	0.0	11.0	12.1	9.7	21.8	6.0	0.0	3.0	
Other Mental/Behavioral Disorders	334	3.6	1	100.0	90	28.4	118	15.0	81	2.8	17	0.7	23	1.1	3	0.7	1	0.3	11.7	2.0	12.9	8.6	16.5	7.6	11.0	4.0	9.0	

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 33. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Mental and Behavioral Disorders by Sex, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges						Average Length of Stay (days)		
	Total ¹		Male		Female		Total	Male	Female
	Number	%	Number	%	Number	%			
Total	9,271	100	5,564	100	3,705	100	12.1	11.8	12.5
Mental Disorders due to Physiological Conditions	201	2.2	85	1.5	116	3.1	7.9	8.1	7.7
<i>Dementia</i>	178	1.9	71	1.3	107	2.9	8.0	8.4	7.7
Substance Use Mental/Behavioral Disorders	3,455	37.3	2,518	45.3	937	25.3	6.5	6.3	7.0
<i>Alcohol Related</i>	1,700	18.3	1,324	23.8	376	10.1	6.4	6.1	7.4
<i>Opioid Related</i>	1,248	13.5	855	15.4	393	10.6	5.6	5.7	5.6
<i>Cannabinoids Related</i>	81	0.9	64	1.2	17	0.5	10.5	11.2	8.1
<i>Cocaine Related</i>	132	1.4	77	1.4	55	1.5	12.3	12.6	11.7
<i>Multiple Drug Use</i>	95	1.0	72	1.3	23	0.6	5.6	5.3	6.7
Schizophrenia, schizotypal and delusional disorders	1,866	20.1	1,180	21.2	686	18.5	23.6	23.6	23.6
<i>Schizophrenia</i>	644	6.9	440	7.9	204	5.5	28.3	27.9	29.2
<i>Schizoaffective Disorders</i>	941	10.1	570	10.2	371	10.0	22.5	22.1	23.1
Mood Disorders	3,076	33.2	1,429	25.7	1,645	44.4	12.2	12.7	11.8
<i>Bipolar affective</i>	1,010	10.9	494	8.9	516	13.9	15.4	16.2	14.6
<i>Depressive Episode</i>	742	8.0	366	6.6	375	10.1	9.5	9.2	9.8
<i>Recurrent Depression</i>	1,013	10.9	389	7.0	623	16.8	11.6	12.3	11.1
disordersal	304	3.3	142	2.6	162	4.4	7.5	6.8	8.2
Eating Disorders	35	0.4	3	0.1	32	0.9	12.6	5.0	13.3
Other Mental/Behavioral Disorders	334	3.6	207	3.7	127	3.4	11.7	10.8	13.3

¹ Totals include unknown sex.

Source: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). Data as of March 2018.

Table 34. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Mental and Behavioral Disorders by Race/Ethnicity, Westchester County Residents, 2012

Principal Diagnosis	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	9,323	100	4,765	100	2,677	100	1,881	100	1,451	100	12.1	11.7	13.2	11.8	10.1
Mental Disorders due to Physiological Conditions	277	3.0	203	4.3	46	1.7	28	1.5	22	1.5	11.1	10.6	15.2	8.3	8.2
<i>Dementia</i>	193	2.1	146	3.1	32	1.2	15	0.8	10	0.7	10.0	9.7	12.4	7.6	7.7
Substance Use Mental/Behavioral Disorders	3,305	35.4	1,730	36.3	971	36.3	604	32.1	505	34.8	6.9	6.4	8.0	6.4	6.3
<i>Alcohol Related</i>	1,513	16.2	852	17.9	370	13.8	291	15.5	249	17.2	6.0	6.1	6.3	5.3	5.2
<i>Opioid Related</i>	263	2.8	150	3.1	59	2.2	54	2.9	59	4.1	8.8	9.0	8.6	8.4	6.2
<i>Canabinoids Related</i>	48	0.5	11	0.2	27	1.0	10	0.5	8	0.6	14.3	13.5	15.3	12.4	13.6
<i>Cocaine Related</i>	202	2.2	39	0.8	142	5.3	21	1.1	19	1.3	13.6	12.3	13.9	14.0	12.5
<i>Multiple Drug Use</i>	187	2.0	108	2.3	50	1.9	29	1.5	26	1.8	12.2	11.4	12.9	13.7	14.9
Schizophrenia, schizotypal and delusional disorders	1,443	15.5	534	11.2	663	24.8	246	13.1	171	11.8	24.5	27.4	21.4	26.3	22.7
<i>Schizophrenia</i>	624	6.7	202	4.2	307	11.5	115	6.1	73	5.0	25.5	29.5	20.2	32.9	26.6
<i>Schizoaffective Disorders</i>	787	8.4	324	6.8	336	12.6	127	6.8	93	6.4	23.0	26.1	21.0	20.5	19.2
Mood Disorders	3,359	36.0	1,852	38.9	725	27.1	782	41.6	573	39.5	12.4	12.5	12.5	12.0	9.9
<i>Bipolar affective</i>	1,109	11.9	642	13.5	248	9.3	219	11.6	161	11.1	14.5	14.9	13.4	14.4	11.9
<i>Depressive Episode</i>	756	8.1	373	7.8	151	5.6	232	12.3	180	12.4	9.7	10.3	10.8	8.2	7.6
<i>Recurrent Depression</i>	999	10.7	636	13.3	160	6.0	203	10.8	140	9.6	13.0	12.1	13.6	15.2	10.7
Neurotic stress-related and somatoform disorders	371	4.0	199	4.2	86	3.2	86	4.6	87	6.0	9.0	8.1	11.3	8.8	9.2
Eating Disorders	55	0.6	44	0.9	2	0.1	9	0.5	6	0.4	8.9	9.8	7.5	5.1	5.7
Other Mental/Behavioral Disorders	513	5.5	203	4.3	184	6.9	126	6.7	87	6.0	13.0	12.6	14.7	11.4	9.9

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Unknown.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

Source: New York State Department of Health, Statewide Planning and Research System Cooperative (SPARCS). Data as of March 2018.

Table 34. Number of Hospital Discharges and Average Length of Stay Due to Principal Diagnosis of Mental and Behavioral Disorders by Race/Ethnicity, Westchester County Residents, 2016

Principal Diagnosis	Number of Discharges										Average Length of Stay (days)				
	Total		White		Black		Other ¹		Hispanic ²		Total	White	Black	Other ¹	Hispanic ²
	Number	%	Number	%	Number	%	Number	%	Number	%					
Total	9,271	100	4,804	100	2,594	100	1,873	100	1,335	100	11.8	12.2	12.0	12.1	9.9
Mental Disorders due to Physiological Conditions	201	2.2	103	2.1	45	1.7	53	2.8	10	0.7	9.3	6.7	10.0	8.5	16.9
<i>Dementia</i>	178	1.9	95	2.0	41	1.6	42	2.2	7	0.5	9.0	6.8	10.5	8.1	17.6
Substance Use Mental/Behavioral Disorders	3,455	37.3	2,046	42.6	944	36.4	465	24.8	601	45.0	6.7	6.4	7.0	6.1	5.9
<i>Alcohol Related</i>	1,700	18.3	884	18.4	530	20.4	286	15.3	299	22.4	6.5	6.5	6.5	5.8	5.4
<i>Opioid Related</i>	1,248	13.5	907	18.9	218	8.4	123	6.6	227	17.0	5.9	5.6	5.8	5.7	5.2
<i>Canabinoids Related</i>	81	0.9	22	0.5	44	1.7	15	0.8	17	1.3	11.0	11.2	10.2	10.3	10.1
<i>Cocaine Related</i>	132	1.4	59	1.2	65	2.5	8	0.4	10	0.7	11.5	12.5	12.6	7.8	11.6
<i>Multiple Drug Use</i>	95	1.0	54	1.1	33	1.3	8	0.4	14	1.0	6.9	6.1	4.8	6.0	4.7
Schizophrenia, schizotypal and delusional disorders	1,866	20.1	738	15.4	752	29.0	376	20.1	193	14.5	23.3	26.5	20.0	25.0	21.3
<i>Schizophrenia</i>	644	6.9	221	4.6	292	11.3	131	7.0	71	5.3	25.0	34.1	24.1	28.0	24.5
<i>Schizoaffective Disorders</i>	941	10.1	413	8.6	364	14.0	164	8.8	78	5.8	24.8	25.2	17.0	28.0	21.3
Mood Disorders	3,076	33.2	1,637	34.1	654	25.2	785	41.9	448	33.6	11.7	13.3	11.2	10.6	10.5
<i>Bipolar affective</i>	1,010	10.9	553	11.5	225	8.7	232	12.4	132	9.9	14.0	17.1	13.3	13.5	14.3
<i>Depressive Episode</i>	742	8.0	369	7.7	154	5.9	219	11.7	130	9.7	9.2	9.7	9.3	9.3	8.6
<i>Recurrent Depression</i>	1,013	10.9	578	12.0	176	6.8	259	13.8	135	10.1	12.1	12.8	10.2	9.7	9.3
Neurotic stress-related and somatoform disorders	304	3.3	131	2.7	76	2.9	97	5.2	41	3.1	6.8	8.3	6.6	7.2	5.5
Eating Disorders	35	0.4	26	0.5	1	0.0	8	0.4	4	0.3	13.2	14.3	1.0	8.4	12.5
Other Mental/Behavioral Disorders	334	3.6	123	2.6	122	4.7	89	4.8	38	2.8	10.0	15.0	10.4	9.0	12.0

¹ Includes Native American or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, Other Race and Multi-Racial.

² Hispanic is an ethnic group and may be of any race. Therefore, Hispanics are also reported in race categories.

Source: New York State Department of Health, Statewide Planning and Research System Cooperative (SPARCS). Data as of March 2018.

Appendices

A1. The Statewide Planning and Research Cooperative System (SPARCS)

Information on emergency room visits and hospitalizations comes from the Statewide Planning and Research Cooperative System (SPARCS) data for the years 2012 and 2016. SPARCS was implemented by the New York State Department of Health in 1979, with the cooperation and initial financial support of the U.S. Department of Health and Human Services. SPARCS receives, processes, stores, and analyzes inpatient hospitalization data from hospitals in New York State and outpatient data from hospitals with emergency departments, hospitals providing ambulatory surgery services, and all other facilities providing ambulatory surgery services.

To protect patient privacy, any personal identifiers are omitted from the SPARCS data set, such as patient names, individual medical record numbers, and detailed residence addresses. Data reported are the number of cases of diseases or conditions requiring emergency care and hospitalizations, rather than individual patients.

Due to the fact that the SPARCS data is continually being updated, the completeness of reporting by individual facilities varies over time. All SPARCS tables included in this data book reflect the information as of March 2018.

Hospitalizations and Emergency Room Visits

Hospitalizations: Cases admitted to an acute-care hospital. Data are extracted from the inpatient data files.

Emergency Room Visits: Emergency Room Visits are defined as cases that received treatment from a hospital emergency department. Data are extracted from both the outpatient and the inpatient data files. From the outpatient data files, an emergency room visit is indicated when the record contains an emergency department ancillary revenue code of 045X. From the inpatient data files, an emergency room visit is indicated where the patient record contains an emergency department ancillary revenue code, or if the patient's admission priority indicated an emergency.

*Please note that a case may be counted as Hospitalization and Emergency Department incident if the individual is admitted to a hospital following an initial admittance to the emergency department.

Length of Stay

SPARCS calculates a length of stay for each discharge record by subtracting the date of admission from the date of discharge. If a patient is admitted and discharged the same day, the length of stay is one day.

Service Categories

The service categories are based on categories developed by the New York State Department of Health and are defined in terms of diagnosis and procedure codes from the 2016 International Classification of Diseases, (ICD-10-CM).

Nursery:—Including patients whose age equals zero and have an ICD-10-CM code of Z38.00, Z38.01, Z38.1-Z38.2, Z38.30, Z38.31, Z38.4-Z38.5, Z38.61-Z38.69 or Z38.7-Z38.88. These codes refer only to live-born infants.

Obstetrical: Including female patients of any age with an ICD-10-CM code within the range of O00.0 to O03.9, O09-O99.8, N70.0-N99.0, N99.2-3, and N99.83. Also includes codes A56.02, A56.11, E23.0, N39.3, R10.2, T837.11A and T837.21A.

Psychiatric: Including patients of any age with an ICD-10-CM code within the range of F00.0 through F99. Also includes codes G44.209, H93.25, R37, R45.1-2, R45.5-7, R45.81-2, R48.0, and Z87.890.

Pediatric: Including patients aged 20 years and younger whose primary diagnosis is not categorized under nursery, obstetrical, or psychiatric categories nor classified by ICD-10-CM as an abortive outcome: O04.0-O08.9, Z33.2, and Z64.0.

Medical: Including patients aged 15 years or older with no reported procedure code. Exceptions detailed in the 2016 SPARCS Edit Matrix³⁰. Newborn, obstetrical, psychiatric, and pediatric patients are excluded.

Surgical: Including patients aged 15 years or older with at least one procedure code. See the 2016 SPARCS Edit Matrix for exceptions. Newborn, obstetrical, psychiatric, pediatric, and medical patients are excluded.

³⁰ To view the 2016 SPARCS Edit Matrix <https://www.health.ny.gov/statistics/sparcs/submission/>

Principal Diagnosis and Other Diagnosis

The principal diagnosis is the condition chiefly responsible for causing the admission of the patient into the hospital for care. Because it represents the reason for the patient's stay and reflects clinical findings discovered during the patient's stay, it may not necessarily have been the diagnosis which represented the greatest length of stay, the greatest consumption of hospital resources, or the most life-threatening condition. It may also differ from the admitting diagnosis.

There are 24 additional diagnosis codes in the SPARCS discharge record. These additional codes describe the diagnoses that coexist at the time of admission or have developed subsequently, which affect the treatment received and/or length of stay. The diagnoses that are related to an earlier episode which have no bearing on the current hospital stay are not included.

Diagnosis-Related Groups

The Diagnosis-Related Group (DRG) is developed by the U.S. Department of Health and Human Services to categorize patient records for reimbursement and research purposes for the calendar year of the date of discharge. It is based on ICD-10 data in the principal and secondary diagnoses, surgical procedures, age, sex, and discharge disposition within the patient medical record.

Classification of Neoplasms (ICD-9 for 2012 Data)

According to the New York State Department of Health, neoplasm data is categorized by considering the principal diagnosis and other twenty-four diagnoses in the SPARCS discharge record on the basis of metastatic nature of cancer. The intent was to develop a comprehensive categorization of all hospital discharges related to neoplasms. The procedure used to extract and categorize neoplasm-related records is as the following:

1. Extract all records with **any** diagnosis field containing a three digit ICD-9 code prefix indicating a neoplasm (i.e. between 140 and 239) or Chemo/Radiation therapy encounter (V58).
2. If the principal diagnosis is associated with a primary site (140 through 194 or 200 through 208), the principal diagnosis identifies the primary site of cancer. If the principal diagnosis corresponds to a secondary or ill-defined site (195 or 196 through 199), the other diagnosis fields are searched for a primary site. If one is found, that diagnosis identifies the primary site of cancer. If a primary site is not found, the principal diagnosis identifies the secondary site of cancer.

3. If the principal diagnosis does not correspond to a primary or a secondary site of cancer, the primary or the secondary site of cancer is identified through searching the other 14 diagnoses based on the same criteria stated at step 2.
4. If a primary or a secondary site of cancer is not identified by the above 3 steps, an other-than-malignant neoplasm (210 through 239) is identified by checking the principal diagnosis and the 14 other diagnoses.

Classification of Neoplasms (ICD-10 for 2016 Data)

According to the New York State Department of Health, neoplasm data is categorized by considering the principal diagnosis and other twenty-four diagnoses in the SPARCS discharge record on the basis of metastatic nature of cancer. The intent of the logic was to develop a comprehensive categorization of all hospital discharges related to neoplasms. The procedure used to extract and categorize neoplasm-related records is as the following:

1. Extract all records with **any** diagnosis fields containing a three digit ICD-10 code prefix indicating a neoplasm (i.e. between C00 and D49) or Chemo/Radiation therapy encounter (Z51.0 through Z51.12).
2. If the principal diagnosis is associated with a primary site (C00 through C75 or C81 through C97), the principal diagnosis identifies the primary site of cancer. If the principal diagnosis corresponds to a secondary or ill-defined site (C76 through C80), the other diagnosis fields are searched for a primary site. If one is found, that diagnosis identifies the primary site of cancer. If a primary site is not found, the principal diagnosis identifies the secondary site of cancer.
3. If the principal diagnosis does not correspond to a primary or a secondary site of cancer, the primary or the secondary site of cancer is identified through searching the other 24 diagnoses based on the same logic stated at step 2.
4. If a primary or a secondary site of cancer is not identified by the above 3 steps, an other-than-malignant neoplasm (D00 through D49) is identified by checking the principal diagnosis and the 24 other diagnoses.

Classification of HIV and AIDS (ICD-9 for 2012 data)

Cases of HIV and AIDS were classified by considering the principal diagnosis code and the twenty-four other diagnosis codes (ICD-9: 042, 043, 044, 079.51, 079.52, 079.53, 136.3, 279.10, 279.19, 279.3, 795.71, V08 and V017), as well as the current, new, and prior New York DRG's (in the range of 890-894) and the current, new, and prior Federal DRG's (in the range of 969-977) in the NYS DOH SPARCS discharge record. A separate indicator variable for an HIV related case was used as well.

Classification of HIV and AIDS (ICD-10 for 2016 data)

Cases of HIV and AIDS were classified by considering the principal diagnosis code and the twenty four other ICD-10 diagnosis codes (B20.0-B24.9, B97.35, and Z21), as well as the current, new, and prior New York DRG's (in the range of 890-894) and the current, new, and prior Federal DRG's (in the range of 969-977) in the NYS DOH SPARCS discharge record. A separate indicator variable for an HIV related case was used as well.

Classification of Injury (ICD-9 for 2012 Data)

Injury is classified by considering both the principal diagnosis code, the 24 other diagnosis codes, and a separate variable of the external cause of injury, using the E-code supplement of the International Classification of Diseases, Ninth Revision. The priorities for recording the E-code categories are: a) principal diagnosis of an injury or poisoning; b) other diagnosis of an injury, poisoning, or adverse effect directly related to the principal diagnosis; and c) other diagnosis with an external cause. Only the first E-Code is recorded.

Classification of Injury (ICD-10 for 2016 Data)

Injury was classified by considering both the principal diagnosis code, and valid external cause codes in the 24 other diagnosis fields, and a separate external cause variable for injury. The ICD-10-CD codes used for injuries were defined by CDC NCHS. Priority was based on the format catalogs used for the CHIR New York State dashboard³¹.

³¹ For details on e-code matrices visit

https://webbi1.health.ny.gov/SASStoredProcess/guest?_program=/EBI/PHIG/apps/chir_dashboard/chir_dashboard&p=inj

A2. The International Classification of Diseases (ICD-9) for Selected Hospitalizations

Disease Category	ICD-9 Code
Infectious and Parasitic Diseases	001-139
AIDS	042
Neoplasms (including Benign)	140-239
Breast	174
Lip, Oral Cavity and Pharynx	140-149
Digestive Organs and Peritoneum	150-159
Genital Organs	179-189
Lymphatic and Hematopoietic Tissues	200-209
Respiratory System	160-165
Urinary Organs	188-189
Other and Unspecified Sites	170-173, 175-176, 190-199
Endocrine, Nutritional & Metabolic Disorders	240-279
Diabetes Mellitus	250
Diseases of the Blood and Blood-Forming Organs	280-289
Mental Disorders	290-319
Mental Disorders due to Physiological Conditions	290, 293-294, 310
Substance Use Mental/Behavioral Disorders	291-292, 303-305
Alcohol Related	291, 305
Schizophrenia, Schizotypal and Delusional Disorders	295
Mood Disorders	296, 311
Bipolar Affective	296-296.09, 296.4-296.89
Depressive Episode	296.2-296.29, 311
Recurrent Depression	296.3
Neurotic stress related and somatoform Disorders	300, 308-309.19, 309.24-309.9
Eating Disorders	307, 307.5-307.9
Other Mental and Behavioral Disorders	297-299, 301-302, 306-307.09, 307.2-307.49, 307.60-307.9, 312-319, 309.20-309.23
Diseases of the Nervous System and Sensory Organs	320-389
Disease of the Circulatory System	390-459
Diseases of the Heart	390-398, 402, 404-429
Chronic Rheumatic Fever	393-398
Diseases of the Pulmonary Circulation	415-417
Hypertension with Heart Disease	402, 404
Ischemic Heart Diseases	410-414
Acute Myocardial Infarction	410
Cardiac Dysrhythmia	427
Heart Failure	428
Other Diseases of the Heart	420-426, 429
Atherosclerosis	440
Cerebrovascular Disease	430-438
Other Forms of Hypertension	401, 403, 405
Other Diseases of the Circulatory System	441-459

(continued)

A2. The International Classification of Diseases (ICD-9) for Selected Hospitalizations *(continued)*

Disease Category	ICD-9 Code
Diseases of the Respiratory System	460-519
Acute Respiratory Infections	460-466
Other Diseases of the Upper Respiratory Tract	470-478
Pneumonia	480-486
Influenza	487-488
Chronic Obstructive Pulmonary Disease	490-494, 496
Chronic Bronchitis	491
Asthma	493
Other Respiratory Diseases	500-519, 495
Diseases of the Digestive System	520-579
Diseases of the Oral Cavity, Salivary Glands, and Jaws	520-529
Diseases of the Esophagus, Stomach, and Duodenum	530-539
Appendicitis	540-543
Hernia of the Abdominal Cavity	550-553
Noninfectious Enteritis and Colitis	555-558
Other Diseases of the Intestines and Peritoneum	560-569
Diverticula of the Intestine	562
Liver Disease	570-573
Gallbladder ,Biliary Tract and Pancreas	574-577
Other Diseases of the Digestive System	578-579
Diseases of the Genitourinary System	580-629
Complications of Pregnancy, Childbirth, and the Puerperium	630-679
Disease of the Skin and Subcutaneous Tissue	680-709
Diseases of the Musculoskeletal System and Connective Tissue	710-739
Congenital Anomalies	740-759
Conditions Originating in the Perinatal Period	760-779
Symptoms, Signs, and Ill-Defined Conditions	780-799
Injury and Poisoning	800-999
Assault	E960-E968.9
Bicycle	E800.3, E801.3, E802.3, E803.3, E804.3, E805.3, E806.3, E807.3, E810.6, E811.6, E812.6, E813.6, E814.6, E815.6, E816.6, E817.6, E818.6, E819.6, E820.6, E821.6, E822.6, E823.6, E824.6, E825.6, E826.1
Cutting Instrument	E920-E920.9
Falls	E880-E886.9, E888-E888.9
Fire/Flame	E890.0-E899.9
Machinery	E919-E919.9

(continued)

A2. The International Classification of Diseases (ICD-9) for Selected Hospitalizations *(continued)*

Disease Category	ICD-9 Code
Injury and Poisoning <i>(continued)</i>	800-999
Motor Vehicle Crash	E810-E810.3, E810.8-E810.9, E811-E811.3, E811.8-E811.9, E812-E812.3, E812.8-E812.9, E813-E813.3, E813.8-E813.9, E814-E814.3, E814.8-E814.9, E815-E815.3, E815.8-E815.9, E816-E816.3, E816.8-E816.9, E819-E819.3, E819.8-E819.9, E822-E822.3, E822.8-E822.9, E823-E823.3, E823.8-E823.9, E825-E825.3, E825.8-E825.9
Overexertion	E927
Pedestrian	E810.7, E811.7, E812.7, E813.7, E814.7, E815.7, E816.7, E817.7, E818.7, E819.7, E820.7, E821.7, E822.7, E823.7, E824.7, E825.7
Poisonings	E850-E858.9, E860-E869.9
Respiratory Interference	E911-E913
Scalds	E924-E924.9
Self-Inflicted	E950-E958.9
Struck by Object or Person	E916-E918
Submersion	E830-E830.9, E832-E832.9, E910-E910.9
Unintentional Firearms	E922-E922.9
Other	
Railway	E800-E800.2, E800.8-E800.9, E801-E801.2, E801.8-E801.9, E802-E802.2, E802.8-E802.9, E803-E803.2, E803.8-E803.9, E804-E804.2, E804.8-E804.9, E805-E805.2, E805.8-E805.9, E806-E806.2, E806.8-E806.9, E807-E807.2, E807.8-E807.9
Motor Vehicle/Traffic	E810.4-E810.5, E811.4-E811.5, E812.4-E812.5, E813.4-E813.5, E814.4-E814.5, E815.4-E815.5, E816.4-E816.5, E817-E817.5, E817.8-E817.9, E818-E818.5, E818.8-E818.9, E819.4-E819.5, E820-E820.9, E821-E821.9, E822.4-E822.5, E823.4-E823.5, E824.0-E824.5, E824.8-E824.9, E825.4-E825.5
Water Transport	E831-E831.9, E833-E838.9,
Air and Space Transport	E840-E845
Vehicle, Not Elsewhere Classified	E846-E848
Falls (Other)	E887
Natural and Environmental	E900-E909
Submersion, Suffocation, Foreign Body	E914-E915
Other Road Vehicle	E826, E826.2-E826.9, E827-E829

(continued)

A2. The International Classification of Diseases (ICD-9) for Selected Hospitalizations *(continued)*

Disease Category	ICD-9 Code
Injury and Poisoning <i>(continued)</i>	800-999
Other <i>(continued)</i>	
Explosion of a Pressurized Vessel	E921.0-E921.9
Explosive Material	E923
Caustic and Corrosive Material	E924.1
Other Unintentional	E925-E926, E928
Legal Intervention	E970-E976, E978
Injury, Undetermined Whether Accidentally or Purposefully Inflicted	E980-E988
Terrorism	E979
Medical Misadventures, Adverse Reactions, and Late Effects	800-999
Medical Misadventures	E870-E876
Abnormal Reactions to Medical Procedures	E878-E879
Adverse Effects of Therapeutic Substances	E930-E949
Late Effects of Injuries	E929, E959, E969, E977, E989, E999
War	E990-E998
Medical Misadventures (Late Effects)	905-909, 996-999
Certain Adverse Effects, Not Elsewhere Classified	995
Supplementary Classifications – Newborns	V30-V39
Supplementary Classifications – Other	V01-V29, V40-V99

A3. The International Classification of Diseases (ICD-10) for Selected Hospitalizations

Disease Category	ICD-10 Code
Infectious and Parasitic Diseases	A00-B99
Human Immunodeficiency Virus (HIV)	B20-B24
Neoplasms (including Benign)	C00-D49
Bone, Connective Tissue, Skin & Breast	C40-C50
Lip, Oral Cavity and Pharynx	C00-C14
Digestive Organs and Peritoneum	C15-C26
Genitourinary Organs	C51-C68
Lymphatic and Hematopoietic Tissues	C81-C96
Respiratory System	C30-C39
Urinary Organs	C64-C68
Other and Unspecified Sites	C69-C80
Endocrine, Nutritional & Metabolic Disorders	E00-E90
Diabetes Mellitus	E08-E14
Diseases of the Blood and Blood-Forming Organs	D50-D89
Mental & Behavioral Disorders	F00-F99
Mental Disorders due to Physiological Conditions	F00-F09
Substance Abuse Disorders	F10-F19
Alcohol Related	F10
Opioid Related	F11
Schizophrenia, Schizotypal and Delusional Disorders	F20-F29
Mood Disorders	F30-F39
Neurotic Stress Related Somatoform Disorders	F40-F48
Eating Disorders	F50
Other Mental and Behavioral Disorders	F51-F99
Diseases of the Nervous System and Sensory Organs	G00-H95
Disease of the Circulatory System	I00-I99
Diseases of the Heart	I00-I99
Chronic Rheumatic Fever	I05-I09
Hypertension with Heart Disease	I11, I13
Ischemic Heart Diseases	I20-I25
<i>Acute Myocardial Infarction</i>	<i>I21</i>
Diseases of the Pulmonary Circulation	I26-I28
Cardiac Dysrhythmias	I46-I49
Heart Failure	I50
Other Diseases of the Heart	I00-I02, I30-I52
Atherosclerosis	I70
Cerebrovascular Disease	I60-I69
Other Forms of Hypertension	I10, I12, I15-I16
Other Diseases of the Circulatory System	I71-I89, I95-I99

(continued)

A3. The International Classification of Diseases (ICD-10) for Selected Hospitalizations *(continued)*

Disease Category	ICD-10 Code
Diseases of the Respiratory System	J00-J99
Acute Respiratory Infections	J00-J06, J20-J22
Other Diseases of the Upper Respiratory Tract	J30-J39
Pneumonia	J09-J11
Influenza	J12-J18
Chronic Lower Respiratory Disease	J40-J47
Asthma	J45
Other Diseases of the Respiratory System	J60-J99
Diseases of the Digestive System	K00-K95
Diseases of the Oral Cavity, Salivary Glands, and Jaws	K00-K14
Diseases of the Esophagus, Stomach, and Duodenum	K20-K31
Appendicitis	K35-K38
Hernia of the Abdominal Cavity	K40-K46
Noninfectious Enteritis and Colitis	K50-K52
Other Diseases of the Intestines and Peritoneum	K65-K68
Diverticula of the Intestine	K57
Disease of the Liver	K70-K77
Other Diseases of the Digestive System	K90-K95
Disorders of gallbladder, biliary tract and pancreas	K80-K87
Diseases of the Genitourinary System	N00-N99
Complications of Pregnancy, Childbirth, and the Puerperium	O00-O99
Disease of the Skin and Subcutaneous Tissue	L00-L99
Diseases of the Musculoskeletal System and Connective Tissue	M00-M99
Congenital Anomalies	Q00-Q99
Conditions Originating in the Perinatal Period	P00-P96
Symptoms, Signs, and Ill-Defined Conditions	R00-R99
Injury and Poisoning	S00-T77, T79
Injury and Poisoning External Cause codes	
Pedestrian injured in transport accident	V00-V09
Pedal cycle rider injured in transport accident	V10-V19
Motorcycle rider injured in transport accident	V20-V29
Occupant of three-wheeled motor vehicle injured in transport accident	V30-V39
Car occupant injured in transport accident	V40-V49
Occupant of pick-up truck or van injured in transport accident	V50-V59
Occupant of heavy transport vehicle injured in transport accident	V60-V69
Bus occupant injured in transport accident	V70-V79

(continued)

A3. The International Classification of Diseases (ICD-10) for Selected Hospitalizations *(continued)*

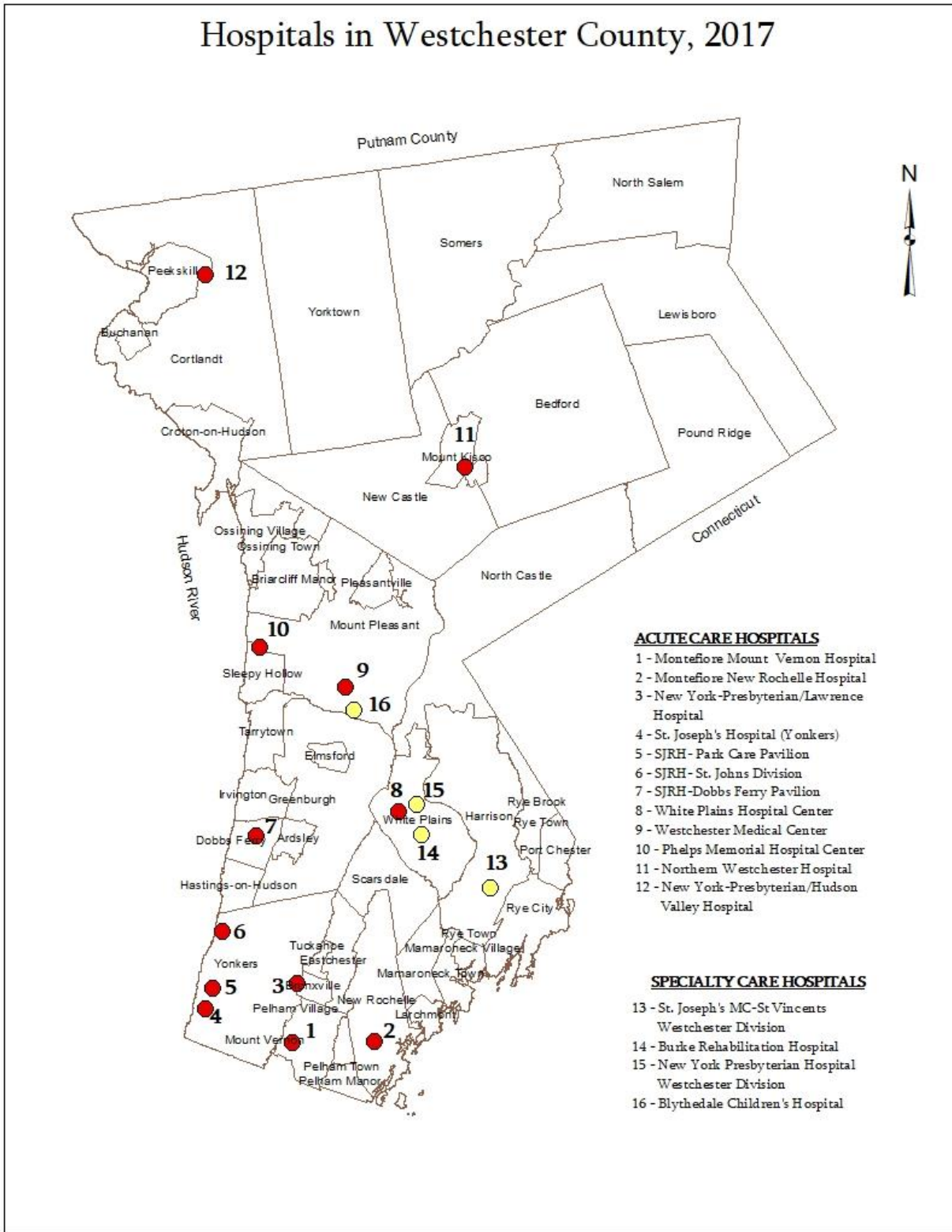
Disease Category	ICD-10 Code
Injury and Poisoning External Cause codes <i>(continued)</i>	
Other land transport accidents	V80-V89
Water transport accidents	V90-V94
Air and space transport accidents	V95-V97
Other and unspecified transport accidents	V98-V99
Slipping, tripping, stumbling and falls	W00-W19
Exposure to inanimate mechanical forces	W20-W49
Exposure to animate mechanical forces	W50-W64
Accidental non-transport drowning and submersion	W65-W74
Exposure to electric current. Radiation or extreme pressure	W85-W99
Exposure to smoke, fire and flames	X00-X08
Contact with Heat and Hot Substances (Scalds)	X10-X19
Exposure to Forces of Nature	X30-X39
Overexertion and Strenuous or Repetitive Movements	X50
Accidental Exposure to Other Specified Factors	X52-X58
Intentional Self-Harm	X71-X83
Assault	X02-Y09
Event of Undetermined Intent	Y21-Y33
Legal Intervention and Operations of War	Y35-Y38
Supplementary factors related to classified elsewhere	Y90-Y99
Medical Misadventures, Adverse Reactions, and Late Effects	(T36-T50) special cases, T78, T80-T98
Adverse Effects, not elsewhere classified	T78
Complications of surgical and medical care not else classified	T80-T98
Sequelae of Injuries, Poisonings and other consequences	T90-T98
Medical Misadventure External Cause codes	Y62-Y89
Complications of medical and surgical care	Y62-Y84
Sequelae of external causes of morbidity and mortality	Y85-Y89
Supplementary Classifications – Newborns	Z38
Supplementary Classifications – Other	Z00.0-Z20.9, Z22-Z37.9, Z39.0-Z50.9, Z51.13-Z99.9

A4. Westchester County Hospitals

Name	Address	Telephone
Acute Care Hospitals		
New York-Presbyterian/Hudson Valley Hospital	1980 Crompond Rd, Cortlandt, NY 10567	914-737-9000
New York-Presbyterian/Lawrence Hospital	55 Palmer Ave, Bronxville, NY 10708	914-787-1000
Northern Westchester Hospital	400 Main Street, Mount Kisco, NY 10549	914-666-1200
Montefiore New Rochelle Hospital	16 Guion Pl, New Rochelle, NY 10801	914-632-5000
Montefiore Mount Vernon Hospital	12 North 7th Ave, Mt Vernon, NY 10550	914-664-8000
Phelps Memorial Hospital Center	701 North Broadway, Sleepy Hollow, NY 10591	914-366-3000
SJRH-Dobbs Ferry Pavilion	128 Ashford Ave, Dobbs Ferry, NY 10522	914-693-0700
SJRH- St. Johns Division	967 North Broadway, Yonkers, NY 10701	914-964-4200
SJRH- Park Care Pavilion	2 Park Ave, Yonkers NY 10703	914-964-4200
St. Joseph's Hospital (Yonkers)	127 South Broadway, Yonkers, NY 10701	914-378-7000
Westchester Medical Center	100 Woods Road, Valhalla, NY 10595	914-493-7000
White Plains Hospital Center	41 East Post Road, White Plains, NY 10601	914-681-0600
Specialty Care Hospitals		
Blythedale Children's Hospital	95 Bradhurst Avenue, Valhalla, NY 10595	914-592-7555
New York Presbyterian Hospital - Westchester Division	21 Bloomingdale Road, White Plains, NY 10605	914-682-9100
St. Joseph's MC-St Vincents Westchester Division	275 North Street, Harrison, NY 10528	914-925-5300
Winifred Masterson Burke Rehabilitation Hospital	785 Mamaroneck Avenue, White Plains, NY 10605	914-948-0050

Source: New York State Department of Health, May 2019.

Hospitals in Westchester County, 2017



Prepared by the Division of Planning & Evaluation, Westchester County Health Department
August 2019

A5. Westchester County Municipalities

Health Planning Region and Municipality ¹	Code ²
Northwest	
Cortlandt Town	T
Buchanan Village	V
Croton-on-Hudson Village	V
Cortlandt Unincorporated	TOV
Mount Pleasant Town	T
Briarcliff Manor Village (Mount Pleasant Part) ²	V
Pleasantville Village	V
Sleepy Hollow Village	V
Mount Pleasant Unincorporated	TOV
Ossining Town	T
Briarcliff Manor Village (Ossining Part) ²	V
Ossining Village	V
Ossining Unincorporated	TOV
Peekskill	C
Northeast	
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
West Central	
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

A5. Westchester County Municipalities *(continued)*

Health Planning Region and Municipality ¹	Code ²
East Central	
Harrison Town/Village	T/V
Mamaroneck Town	T
Larchmont Village	V
Mamaroneck Village (Mamaroneck Part) ³	V
Mamaroneck Unincorporated	TOV
Rye City	C
Rye Town	T
Mamaroneck Village (Rye Part) ³	V
Port Chester Village	V
Rye Brook Village	V
Southwest	
Yonkers	C
Southeast	
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

¹ For regional planning purposes, municipalities are grouped into six geographic health planning regions.

² 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.

³ 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).

A6. Westchester County Health Planning Regions and Municipalities Map

