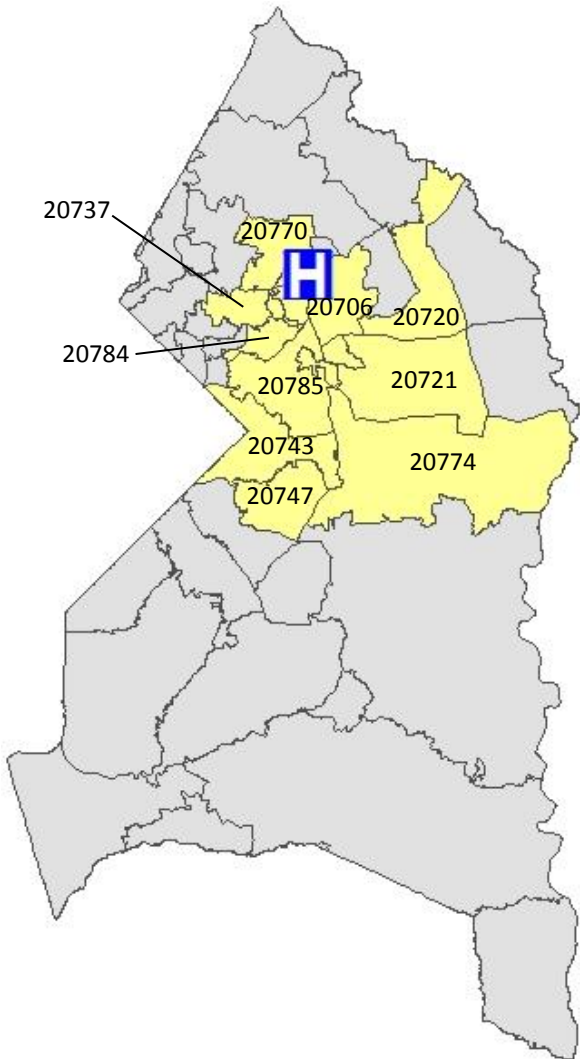


DOCTORS COMMUNITY HOSPITAL



Service Area Profile

Doctors Community Hospital is located in Prince George's County, Maryland, which is part of the Washington, D.C. metropolitan area. The majority (64%) of Doctors inpatient visits are from the central part of the County, as illustrated in the adjacent map. The ZIP codes included are described below in Table 1.

The service area ZIP Codes include a mix of urban and suburban, with an estimated population of 339,176 (approximately 37% of the County's population). Every ZIP code in the service area has experienced an increase in population since 2010. This area is varied in race and Hispanic ethnicity (Chart 2), and in socio-economic indicators including poverty, education, and employment as displayed in Chart 3.

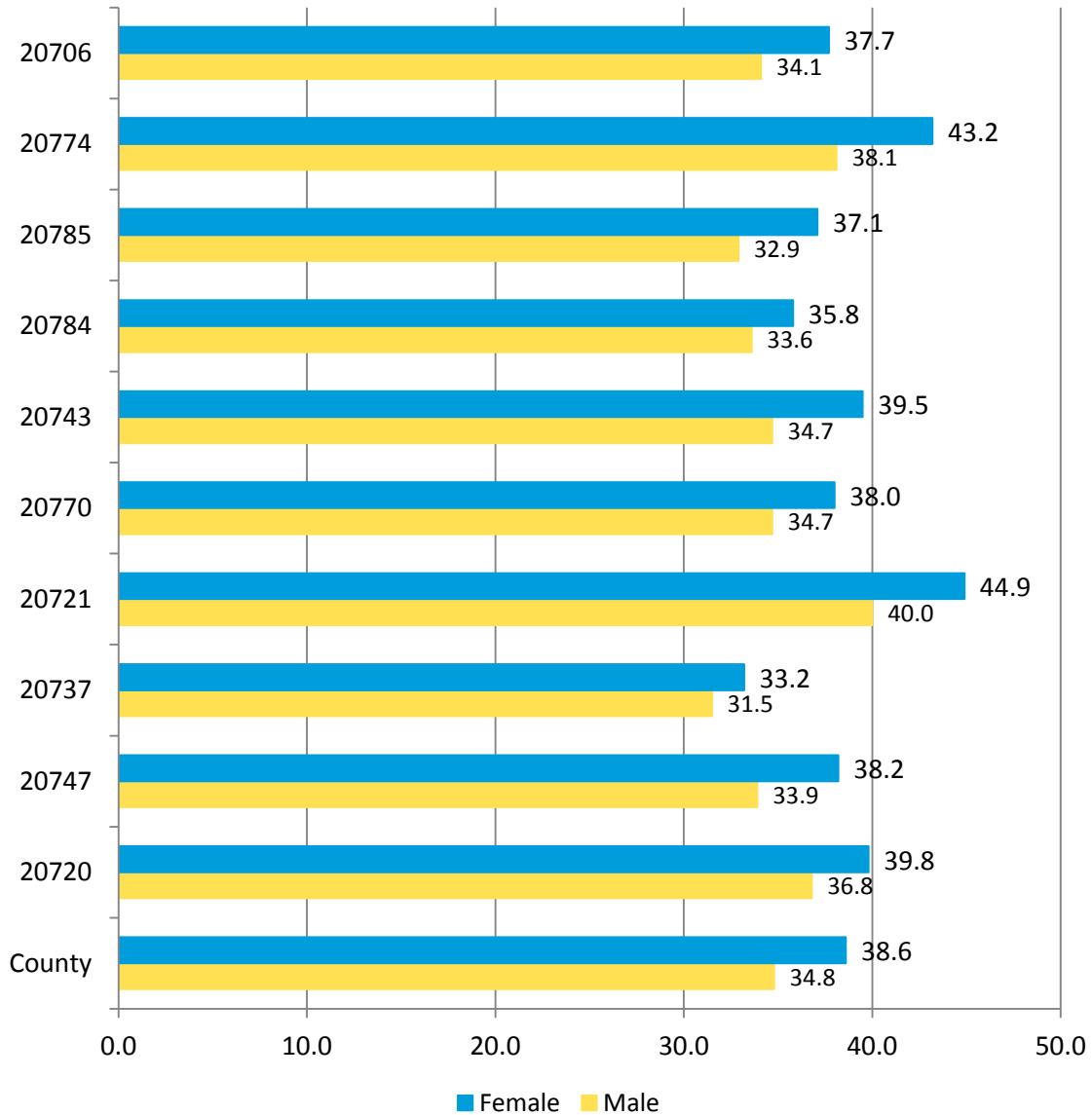
Table 1: Service Area ZIP Codes

| ZIP Code | Name | Percent of Inpatient Visits |
|----------|------------------|-----------------------------|
| 20706 | Lanham | 12.6% |
| 20774 | Upper Marlboro | 8.0% |
| 20785 | Hyattsville | 7.4% |
| 20784 | Hyattsville | 6.4% |
| 20743 | Capitol Heights | 6.3% |
| 20770 | Greenbelt | 6.0% |
| 20721 | Bowie | 5.2% |
| 20737 | Riverdale | 3.9% |
| 20747 | District Heights | 3.9% |
| 20720 | Bowie | 3.2% |

Data Source: Maryland HSCRC Inpatient File, 2014

The Doctors Community Hospital service area population is diverse in age, with ZIP codes that skew younger and older compared to the overall County.

Chart 1: Median Age by Gender



Data Source: www.pghealthzone.org 2016 Claritas Population Estimates

When looking more specifically at the population aged 18 and younger, four of the five top service area ZIP codes have a higher percent of younger residents compared to the County. However, three of the same top five ZIP codes also have a higher percent of residents age 65 and over, further highlighting the diverse population served by Doctors Community Hospital.

Table 2: Population Estimates

| ZIP Code | Name | Population Estimate | Population <18 Years | Population Age 65+ |
|-----------------|------------------------|----------------------------|--------------------------------|---------------------------|
| 20706 | Lanham | 41,510 | 10,546 (25.4%) | 5,071 (12.2%) |
| 20774 | Upper Marlboro | 48,312 | 10,104 (20.9%) | 6,847 (14.2%) |
| 20785 | Hyattsville | 38,244 | 9,904 (25.9%) | 4,204 (11.0%) |
| 20784 | Hyattsville | 28,893 | 7,685 (26.6%) | 2,788 (9.7%) |
| 20743 | Capitol Heights | 39,835 | 9,377 (23.5%) | 5,487 (13.8%) |
| 20770 | Greenbelt | 24,611 | 5,548 (22.5%) | 2,517 (10.2%) |
| 20721 | Bowie | 29,905 | 6,509 (21.8%) | 4,193 (14.0%) |
| 20737 | Riverdale | 21,759 | 6,196 (28.5%) | 1,744 (8.0%) |
| 20747 | District Heights | 40,952 | 9,789 (23.9%) | 4,577 (11.2%) |
| 20720 | Bowie | 25,155 | 5,663 (22.5%) | 2,570 (10.2%) |
| County | Prince George's | 919,417 | 208,059 (22.6%) | 110,904 (12.1%) |

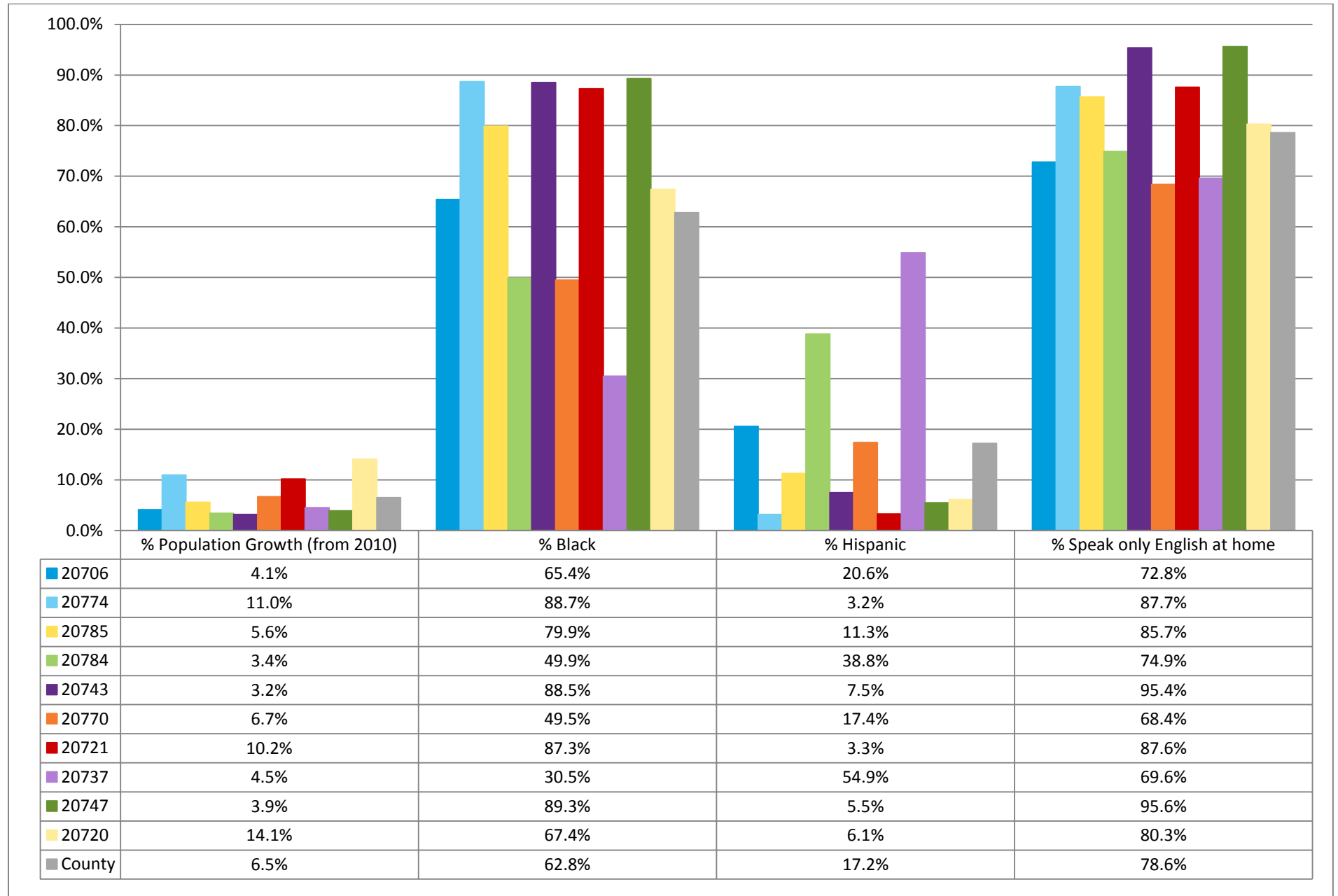
Data Source: www.pghealthzone.org 2016 Claritas Population Estimates

While most of the ZIP codes in the service area have a majority Black population as shown in Chart 2, three of the ZIP codes have a Hispanic population of over 20%. The diversity of the population is further reflected by those speaking only English at home, which ranged from 68.4% to 95.6%.

Seven of the service area ZIP codes have a higher percent of families in poverty compared to the County (Chart 3). Two of the ZIP codes, 20784 and 20737 have a much higher percent of residents lacking at least a high school education compared to the County.

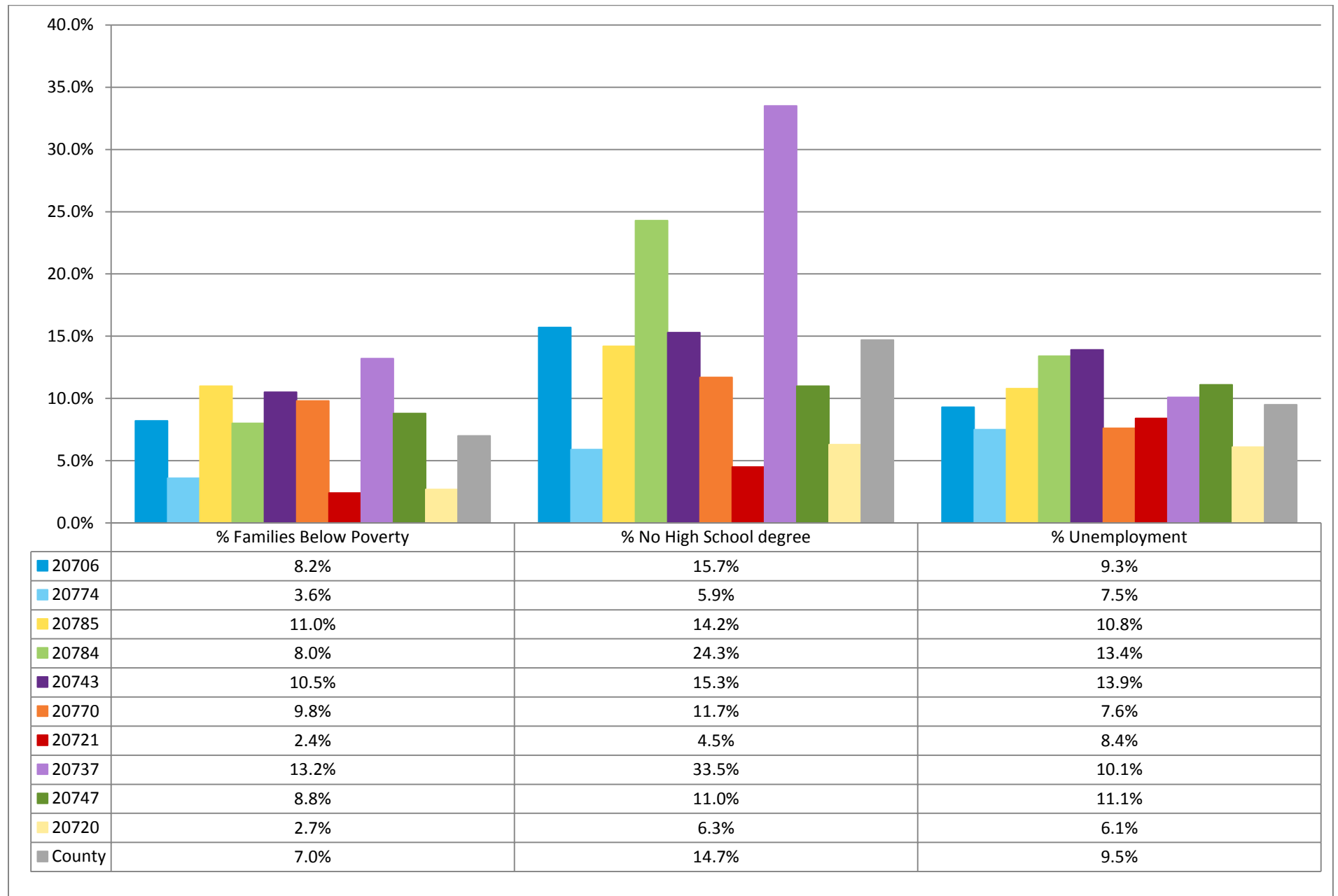
Overall in the service area, ZIP code 20737 (Riverdale) has the highest proportion of families living below poverty, residents without a high school degree, one of the lowest household median income (Chart 3), and is has the highest socioindex score in the service area (Table 3).

Chart 2: Population Description



Data Source: www.pgchealthzone.org 2016 Claritas Estimates

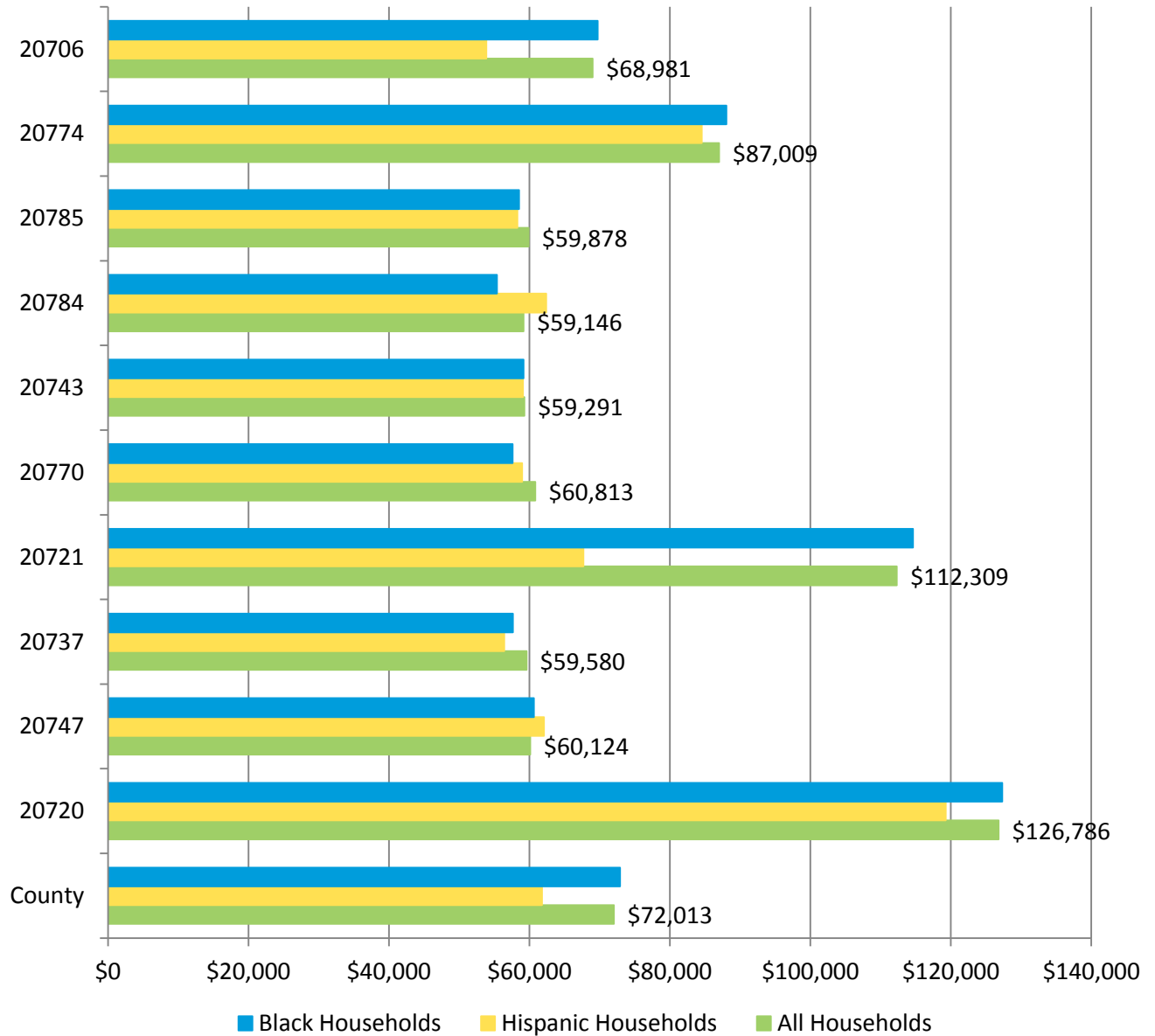
Chart 3: Socio Economic Indicators



Data Source: www.pgchealthzone.org 2016 Claritas Estimates

There is a noticeable difference in median household income for the overall service area, with some ZIP codes below the County, and some substantially higher.

Chart 4: Median Household Income



Data Source: www.pghealthzone.org 2016 Claritas Estimates

The variation in the service area is further highlighted by the SocioNeeds Index (created by Healthy Community Institute), which takes the socioeconomic factors into consideration for all the ZIP codes in the United States, and places them in an index from 0 (low need) to 100 (high need). For example, an index of 50 would be average compared to the entire country. The Rank included in Table 3 corresponds to the Index, with 1 being low need and 5 being high need. The index demonstrates the disparity in the service area ZIP codes, with 20720 (Bowie) having the lowest level of need and 20737 (Riverdale) having the highest need based on all the socioeconomic indicators.

Table 3: Socioeconomic Needs Index

| ZIP Code | Name | SocioNeeds Index (0 is best, 100 is worst) | Rank (1 is best, 5 is worst) |
|-----------------|------------------|---|---|
| 20706 | Lanham | 45.1 | 3 |
| 20774 | Upper Marlboro | 9.7 | 1 |
| 20785 | Hyattsville | 56.6 | 4 |
| 20784 | Hyattsville | 71.9 | 4 |
| 20743 | Capitol Heights | 63.5 | 4 |
| 20770 | Greenbelt | 44.5 | 3 |
| 20721 | Bowie | 3.4 | 1 |
| 20737 | Riverdale | 81.3 | 5 |
| 20747 | District Heights | 47.7 | 3 |
| 20720 | Bowie | 2.3 | 1 |

Data Source: www.pgchealthzone.org, Healthy Communities Institute

Hospital Inpatient Profile

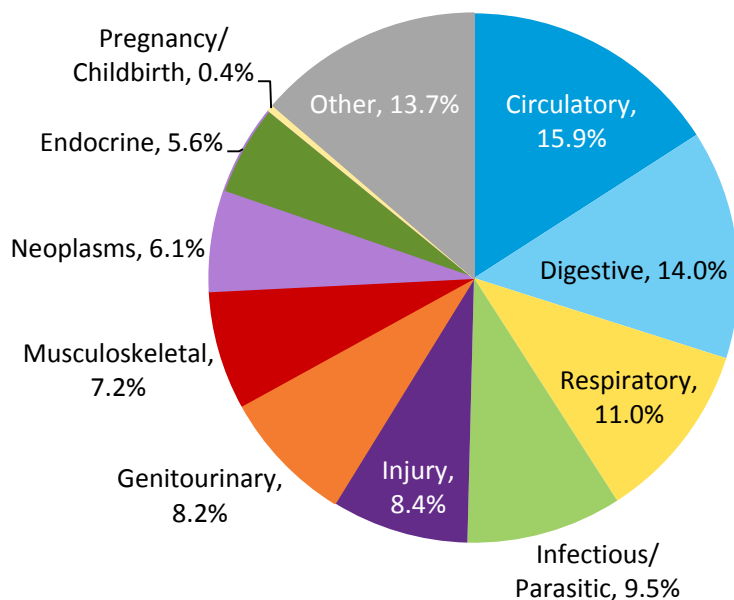
Inpatient data for Doctors Community Hospital was analyzed to determine the leading causes for hospitalization for those it serves. Over half of hospital admissions were for circulatory, digestive, respiratory, and infectious issues.

Table 4: Top Ten Inpatient Diagnoses

| Diagnostic Cause | Percent (%) |
|--------------------------------|-------------|
| Circulatory | 15.9% |
| Digestive | 14.0% |
| Respiratory | 11.0% |
| Infectious/Parasitic | 9.5% |
| Injury | 8.4% |
| Genitourinary | 8.2% |
| Musculoskeletal | 7.2% |
| Neoplasms | 6.1% |
| Endocrine (including Diabetes) | 5.6% |
| Pregnancy/Childbirth | 0.4% |
| Other | 13.7% |

Data Source: Maryland HSCRC Inpatient File, 2014

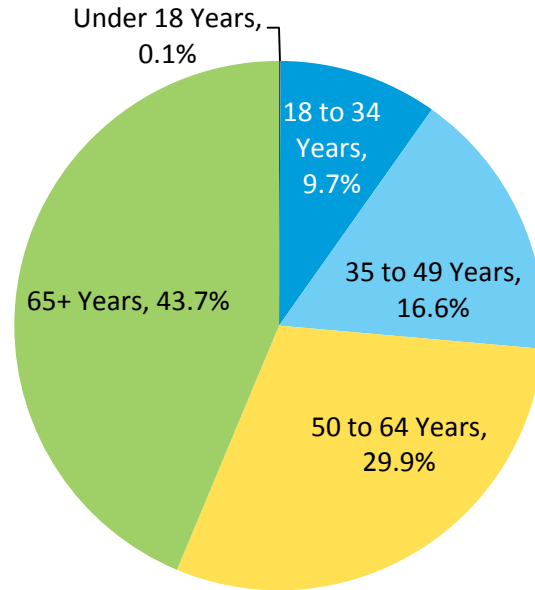
Chart 5: Inpatient Visits by Diagnoses



Data Source: Maryland HSCRC Inpatient File, 2014

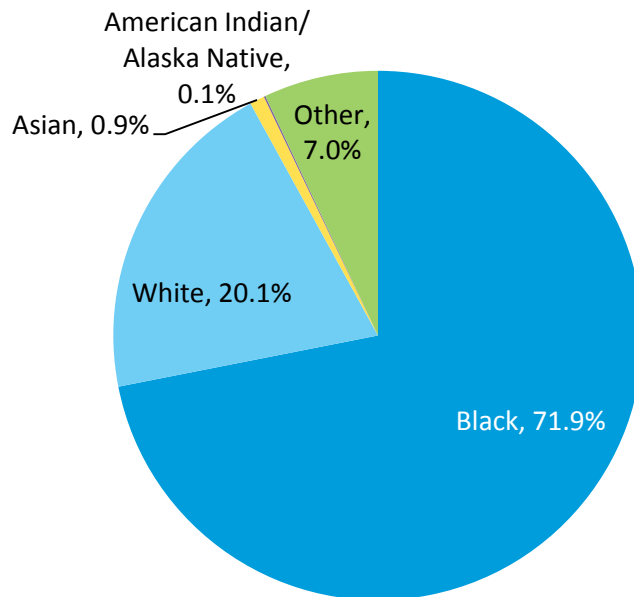
The hospital's inpatient services are utilized by those 18 years and older, with seniors age 65 and older comprising the most visits (Chart 6). By race, the majority of inpatients visits were Black (Chart 7), similar to the overall population served by Doctors Community Hospital.

Chart 6: Inpatient Visits by Age Group



Data Source: Maryland HSCRC Inpatient File, 2014

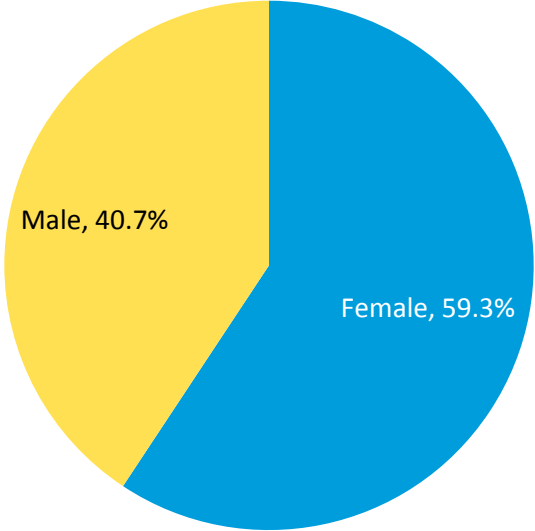
Chart 7: Inpatient Visits by Race



Data Source: Maryland HSCRC Inpatient File, 2014

More women than men receive inpatient services at Doctors Community Hospital, which is consistent with serving an older population that majority female.

Chart 8: Inpatient Visits by Sex



Data Source: Maryland HSCRC Inpatient File, 2014

Hospital Emergency Department Profile

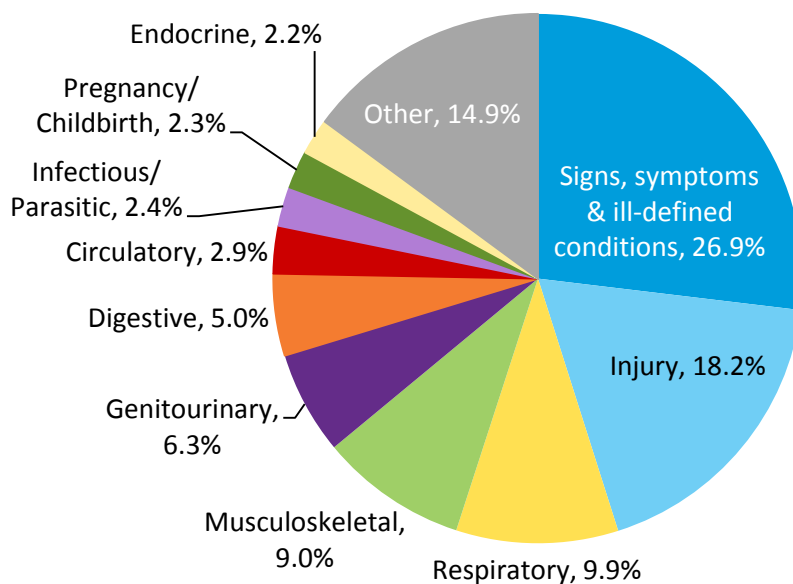
Emergency Department data for Doctors Community Hospital was analyzed to determine the leading causes for visits. The leading two causes comprise 45% of all visits: one-fourth of all visits were for general symptoms and conditions, with an additional 18% for injury.

Table 5: Top Ten Emergency Department Diagnoses

| Diagnostic Cause | Percent (%) |
|---|-------------|
| Signs, symptoms, & ill-defined conditions | 26.9% |
| Injury | 18.2% |
| Respiratory | 9.9% |
| Musculoskeletal | 9.0% |
| Genitourinary | 6.3% |
| Digestive | 5.0% |
| Circulatory | 2.9% |
| Infectious/Parasitic | 2.4% |
| Pregnancy/Childbirth | 2.3% |
| Endocrine | 2.2% |
| Other | 14.9% |

Data Source: Maryland HSCRC Outpatient File, 2014

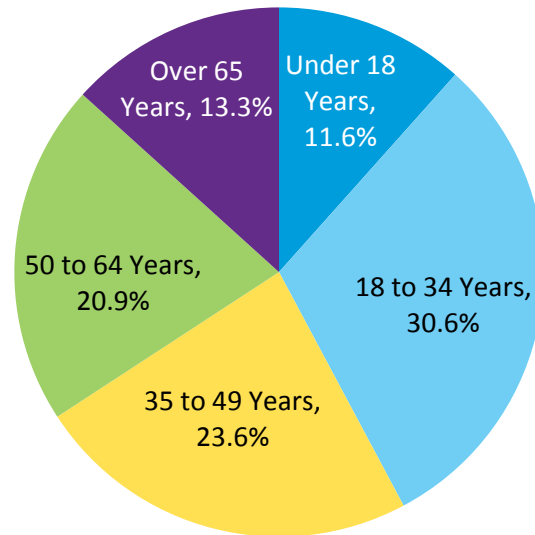
Chart 9: Top Ten Emergency Department Diagnoses



Data Source: Maryland HSCRC Outpatient File, 2014

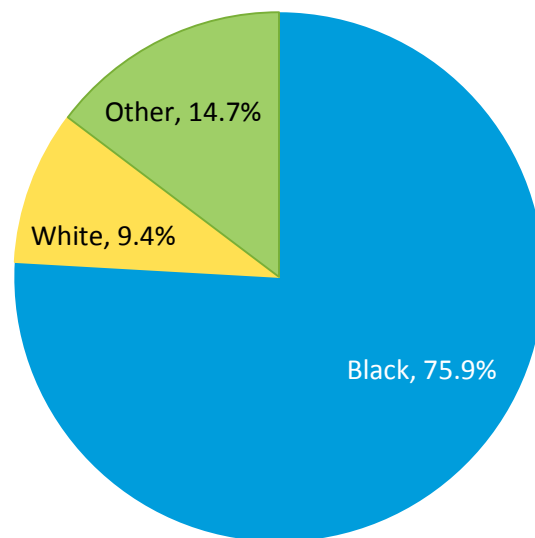
Over 40% of the hospital's Emergency Department services are from those under 35 years of age (Chart 10). By race, the majority of inpatients visits were Black (Chart 11), similar to the overall population served by Doctors Community Hospital.

Chart 10: Emergency Department Visits by Age Group



Data Source: Maryland HSCRC Outpatient File, 2014

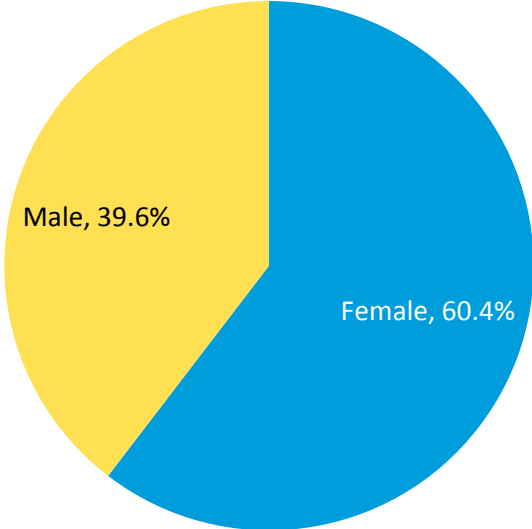
Chart 11: Emergency Department Visits by Race



Data Source: Maryland HSCRC Outpatient File, 2014

More women than men receive emergency department services at Doctors Community Hospital.

Chart 12: Emergency Department Visits by Sex



Data Source: Maryland HSCRC Outpatient File, 2014