

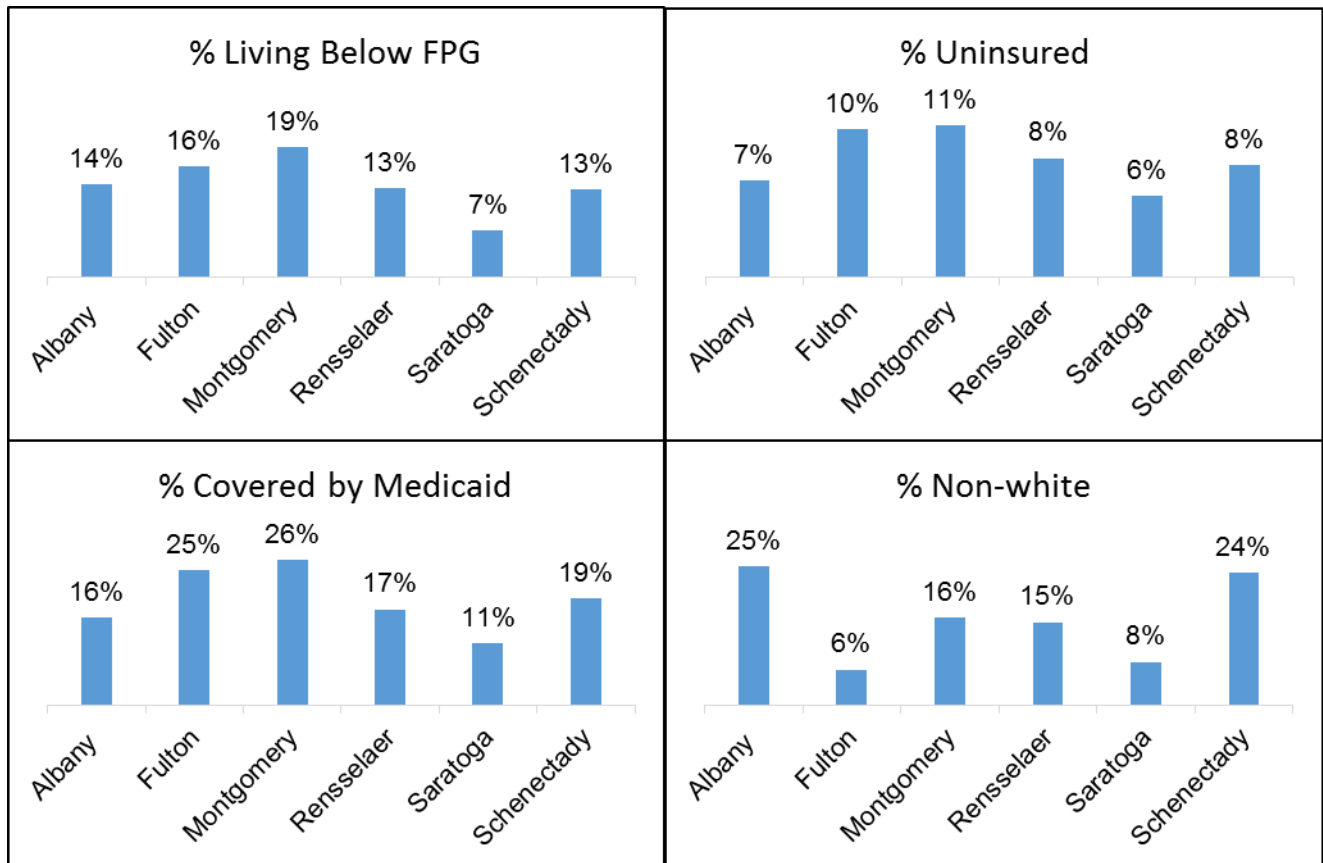
# Alliance for Better Health Care PPS Community Profile

Counties served: Albany, Fulton, Montgomery, Rensselaer, Saratoga, and Schenectady

## DEMOGRAPHICS <sup>1</sup>

The counties served by the Alliance for Better Health Care PPS have total population **948,235**. The largest cities are Albany (population 98,424) and Schenectady (population 65,902).

- **Age:** Residents in these counties tend to be older; across all six counties, 21.1% of the population is over age 60.
- **Race/Ethnicity:** Overall, the six counties have a population that is 82.3% White. Only Albany and Schenectady counties have a non-White population racial/ethnic group that comprises over 20% of the total population.
- **Foreign-born residents:** 6.7% of residents are foreign-born; Albany and Schenectady Counties each have the highest proportion of foreign-born residents, at 9.1%.
- **Language:** 90.9% of residents of these counties speak only English at home. Between 1.7% and 9.0% of each county's residents speak Spanish at home.
- **Poverty:** Montgomery County has the greatest percentage (19.1%) of residents living below Federal Poverty Guidelines (FPG), while Saratoga County (6.8%) has the lowest.



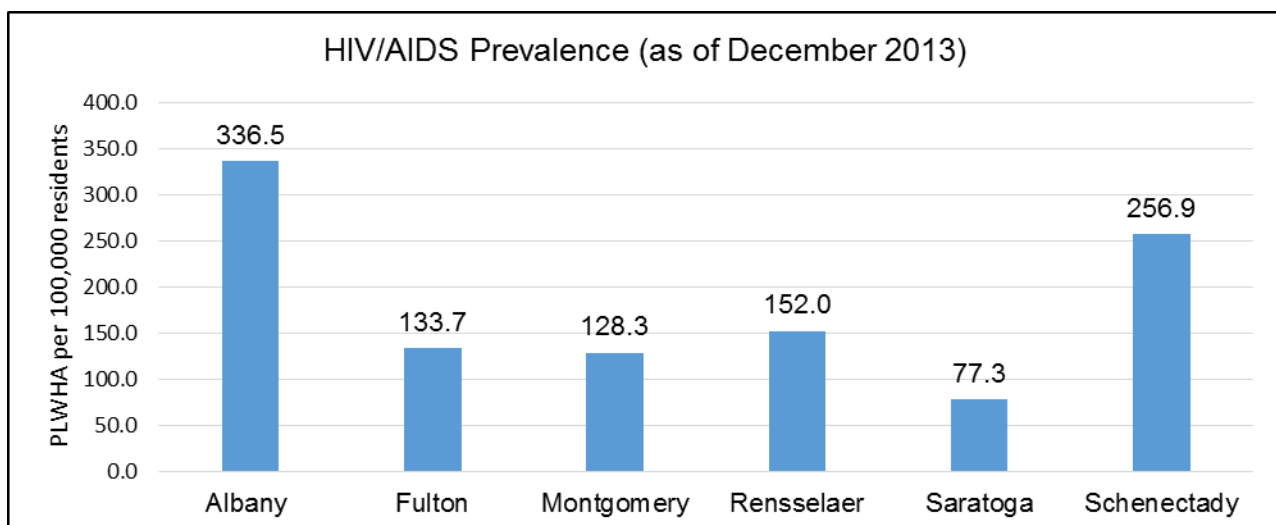
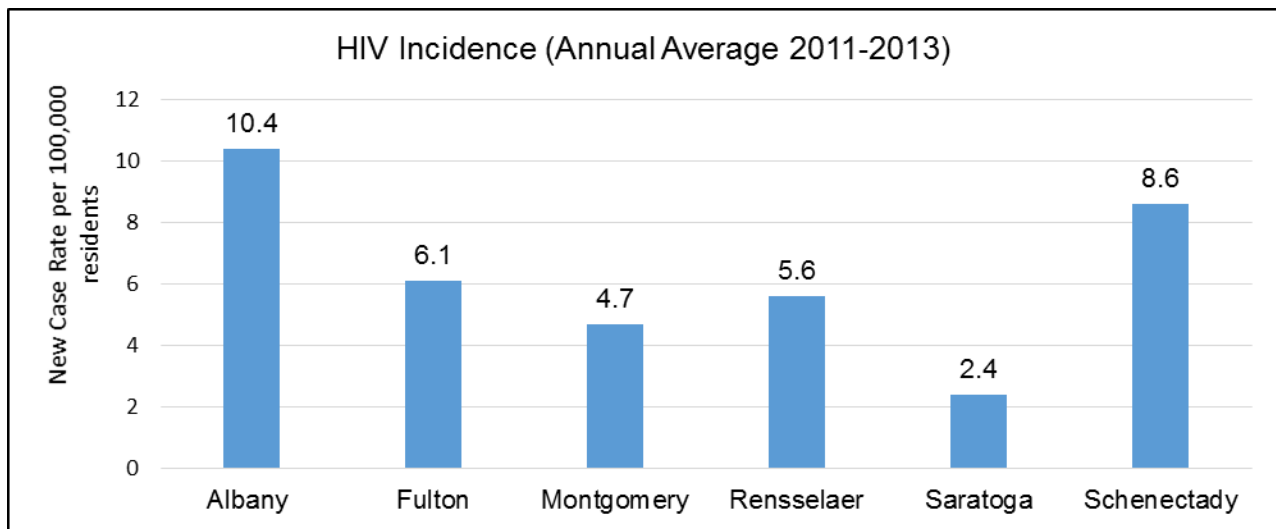
## HIV/AIDS <sup>2 3</sup>

**New HIV Diagnoses:** Between 2011 and 2013, there were a total of 196 new HIV diagnoses in the PPS's six counties. Most of these new infections were in Albany County (96, or 49% of the PPS's total new diagnoses), Schenectady County (40, or 20.4%), and Rensselaer County (27, or 13.7%). The other three counties each had fewer than 20 HIV diagnoses over these 3 years.

**PLWHA:** As of December 31, 2013, there were 1,985 people living with HIV/AIDS in the PPS's six counties, with the highest numbers in Albany County (1,033 PLWHA).

**Deaths:** Between 2011 and 2013, there were a total of 85 deaths among PLWHA, across all six counties.

**HIV/AIDS Hospitalization Costs:** In 2014, HIV-related hospitalization costs in the region (99 patients and 935 hospital days) totaled \$6,191,164; 93% of costs occurred in Albany County.

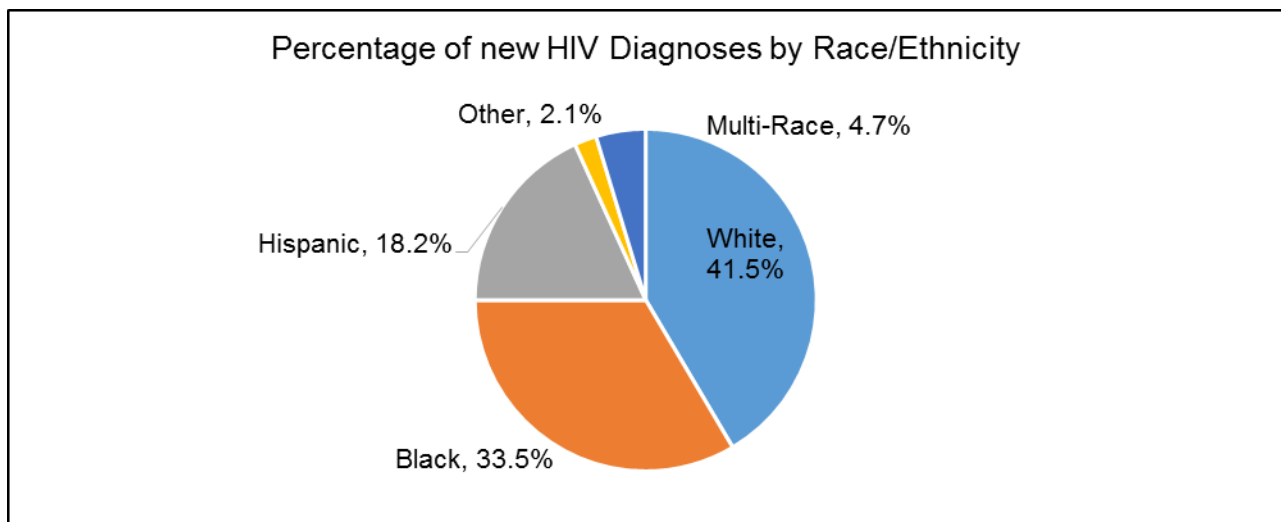
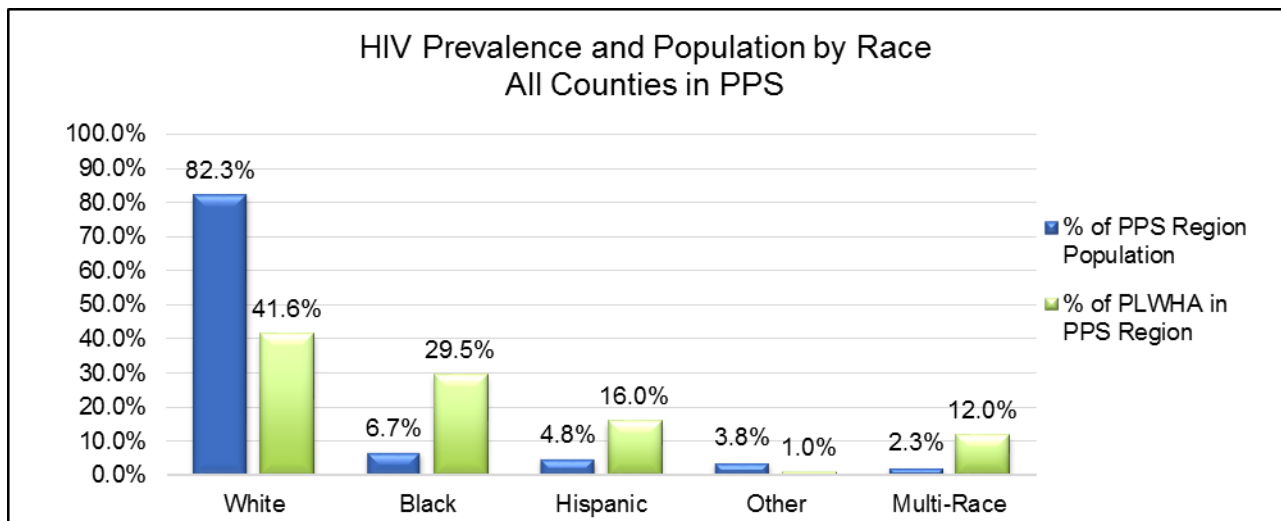


## HIV DISPARITIES <sup>1 2</sup>

HIV and AIDS disproportionately impact non-White residents – and especially residents identifying as Hispanic (of any race) and Black (not Hispanic) – across all six of the PPS’s counties.

Despite Black (non-Hispanic) individuals making up only 6.7% of the counties’ total population, this racial group represented 29.5% of all PLWHA in the region, as well as 33.5% of the new HIV diagnoses between 2011 and 2013. Similarly, Hispanics accounted for 15.8% of the new diagnoses and 16.0% of PLWHA in these six counties, while comprising only 4.8% of the total population.

Of all PLWHA in the PPS region, 18.5% (367 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU, and 37.3% (740) indicated transmission by MSM.

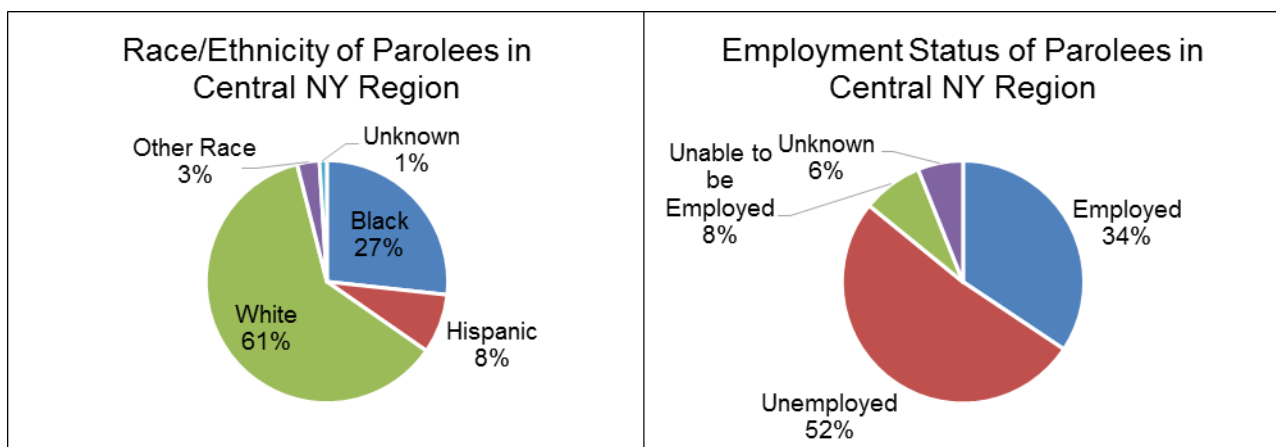


## Homelessness

- The Alliance for Better Health Care PPS spans four HUD Continuum of Care (CoC) regions, which are comprised of Albany, Rensselaer, Schenectady, Saratoga, Washington, Warren, and Hamilton Counties.
  - In this region in January 2015, a total of **1,417 individuals were homeless**. Of these, 1,328 were sheltered and 89 were unsheltered.
  - Thirty percent – 430 individuals – were members of homeless families.
  - The number of **homeless unaccompanied youth (under age 25) was 121**.

## Parolees in the Region

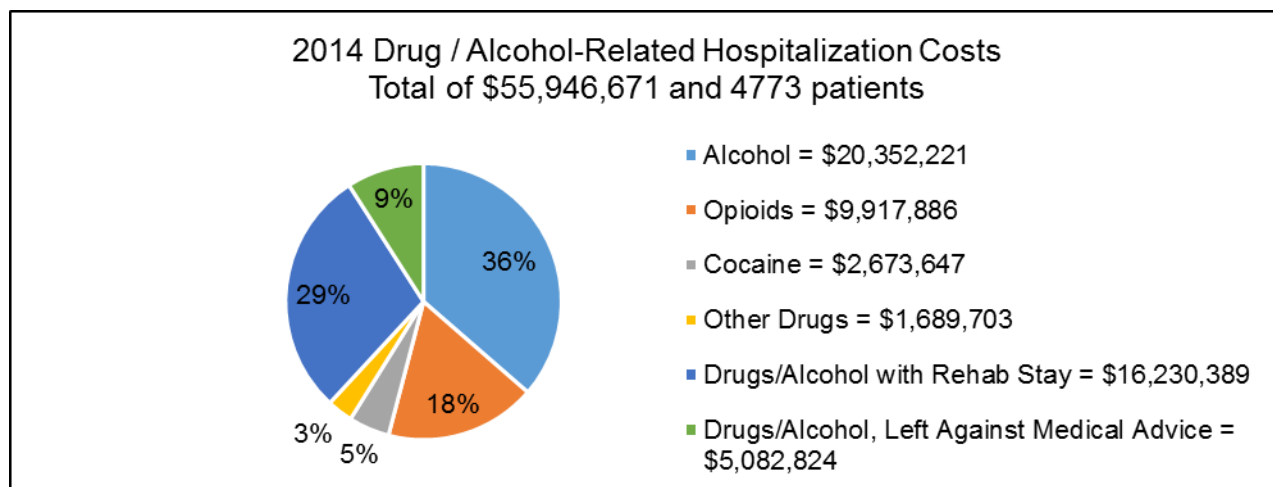
- As of December 2015, **4,810 parolees reside** in the Central New York region.
- **Counties included in the Central New York region:** Cayuga, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, Saratoga, Seneca, St. Lawrence, Warren, and Washington.



## Substance Use

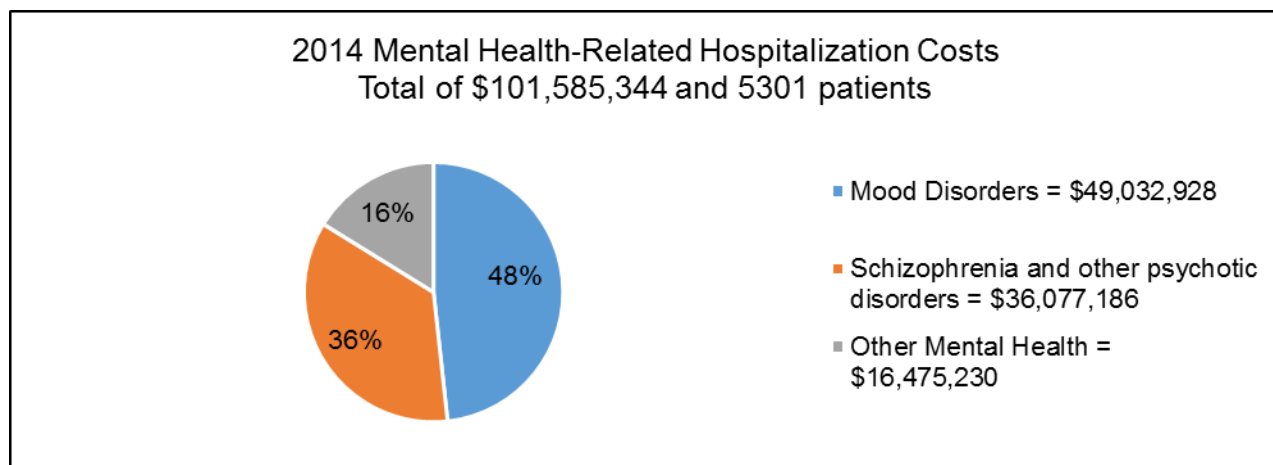
- One in five adults in the PPS smoke cigarettes, more than the statewide rate of 15.9%. Fulton County has the highest rate of smokers (30.7% of adults in Fulton County).
- 18.0% of adults reported binge drinking in the last month, ranging from 15.9% of adults in Schenectady County to 22.7% in Fulton County. The statewide rate is 17.7%.
- The six counties in the PPS incurred **total drug/alcohol-related hospitalization costs of \$55.9 million in 2014, serving 4,773 patients**.
  - Albany County served 2,701 patients and incurred \$27.1 million in total costs, 48% of the PPS total.
  - Next, Rensselaer incurred \$16.5 million in costs, serving 1,168 patients.
  - Fulton County had the smallest proportion of the PPS total costs, serving only 10 patients and incurring \$153,967.
- PPS-wide, the majority of costs (\$20.3 million) were incurred by 1,615 patients for “Alcohol Abuse and Dependence”; Albany, Montgomery, and Rensselaer counties each incurred over \$2 million for “Alcohol Abuse” patients.

- A total of 899 patients were admitted for “Drug or Alcohol Dependence with Rehab or Detox Therapy,” accounting for \$16.2 million in hospitalization costs.
- 1,220 patients were admitted for “Opioid Abuse and Dependence,” at a total cost of \$9.9 million.



## Mental Health

- Average Age-adjusted Percentage of Adults with Poor Mental Health for 14 days or more Days in the Past Month: 13.5%, slightly higher than the state-wide rate of 11.1%.
- **Mental health-related hospitalization costs across all six counties totaled over \$101.5 million, serving 5,301 patients.**
  - Schenectady County alone served 1,686 patients and incurred \$29.7 million in mental health-related hospitalization costs, the largest proportion of all six counties.
  - Albany, Rensselaer, and Schenectady counties each incurred over \$23 million in mental health-related hospitalization costs.



## SOURCES

<sup>1</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.

<sup>2</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.

<sup>3</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data.  
APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).

<sup>4</sup> U.S. Housing and Urban Development, Continuum of Care Homeless Assistance Program Homeless Population and Subpopulation Report, Point in Time (PIT) counts from January 2015. Published November 2015. Retrieved July 2016 from <https://www.hudexchange.info/resources/documents/2007-2015-PIT-counts-by-CoC.xls>

<sup>5</sup> New York State Department of Corrections, 2015 FOIA request on Community Supervision Offenders.

<sup>6</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. Retrieved July 2016 from <https://www.health.ny.gov/statistics/chac/general/g110.htm>; <https://www.health.ny.gov/statistics/chac/general/g108.htm>.

<sup>7</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data.

APR MDC = Alcohol / Drug Use & Alcohol/Drug Induced Organic Mental Disorders.  
APR DRG = Alcohol & Drug Dependence w Rehab or Rehab/Detox Therapy (772); Alcohol Abuse & Dependence (775); Cocaine Abuse & Dependence (774); Drug & Alcohol Abuse or Dependence, Left Against Medical Advice (770); Opioid Abuse & Dependence (773); and Other Drug Abuse & Dependence (776).

<sup>8</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.

APR MDC = Mental Diseases and Disorders.  
CCS Diagnosis Categories = Mood Disorders (657); Schizophrenia and other psychotic disorders (659); and, sum of all other CCS Diagnoses under Mental Diseases and Disorders: Adjustment Disorders (650), Anxiety Disorders (651), Attention-Deficit (652), Delirium (653), Developmental Disorders (654), Miscellaneous Disorders (670), Other congenital abnormalities (217), Personality disorders (658), and Suicide and other intentional self-inflicted injury (662).

<sup>9</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. Retrieved July 2016 from <https://www.health.ny.gov/statistics/chac/general/g106.htm>

## Community-Based Organizations funded by NYS Department of Health, AIDS Institute in the Alliance for Better Health Care PPS Region

### **Catholic Charities Care Coordination (Catholic Charities AIDS Services)**

100 Slingerland Street  
Albany, NY 12202

Contact person: Keith Brown, Executive Director  
Phone: (518) 449-3581  
Email: [keithb@ccalbany.org](mailto:keithb@ccalbany.org)

### **The Albany Damien Center, Inc**

646 State St  
Albany, NY 12203

Contact person: Perry Junjulus, Executive Director  
Phone: (518) 449-7119  
Email: [perryj@albanydamiencenter.org](mailto:perryj@albanydamiencenter.org)

### **AIDS Council of Northeastern New York, Inc.**

927 Broadway  
Albany, NY 12207

Contact person: Bill Faragon, Interim Executive Director  
Phone: (518) 434-4686  
Email: [bfaragon@alliancefph.org](mailto:bfaragon@alliancefph.org)

### **Whitney M. Young Jr. Health Center**

920 Lark Drive  
Albany, NY 12207

Contact person: David H Shippee, President/CEO  
Phone: (518) 465-4471  
Email: [dshippee@wmyhealth.org](mailto:dshippee@wmyhealth.org)

## **Additional Resources**

### **AIDS Institute HIV Education & Training Program**

The site offers a range of trainings that are intended for non-physician health and human services providers who offer HIV, STI and viral hepatitis prevention, testing, care, and support services. All trainings are free of charge and funded by the New York State Department of Health AIDS Institute.

<https://www.hivtrainingny.org/>

### **Ending the Epidemic (ETE) Dashboard**

This purpose of this site is to measure, track and disseminate actionable information on progress towards achieving New York State's Ending the Epidemic (EtE) Initiative's goals to all interested stakeholders.

<http://etedashboardny.org/>

### **NYS Department of Health HIV/AIDS Home Page**

The New York State Department of Health, AIDS Institute has lead responsibility for coordinating state programs, services and activities relating to HIV/AIDS, sexually transmitted diseases (STDs) and hepatitis C. The site provides resources related to the AIDS Institute's priorities and work as well as links to resources for consumers and providers and surveillance statistics.

<https://www.health.ny.gov/diseases/aids/>

### **NY Links**

NY Links focuses on improving linkage to care and retention in care and supports the delivery of routine, timely, and effective care for Persons living with HIV/AIDS (PLWHA) in New York State. NY Links uses a regional approach, utilizing the learning collaborative model, to fortify the links holding together communities of practice, and the links grounding them in the communities of consumers they serve.

<http://www.newyorklinks.org/>



# Albany County Community Profile

## DEMOGRAPHICS<sup>i</sup>

Albany County's Total Population is **306,124**.

- Residents in Albany County have a median age of 37.9, and 20.6% are 60 years or older.
- Almost 75% of the population is White; 11.9% is Black, 5.3% Hispanic, 2.3% Multi-Race and 5.7% Other Races.
- 9.1% of residents are foreign-born. Of these, 22.3% (6,024) were born in Europe; 49.4% (13,371) in Asia (including 3,551 in India); and, 17.6% (4,758) were born in Latin America (including 2,655 in the Caribbean).
- 88% of residents speak only English at home; 3.2% speak Spanish at home, and the majority identify as from Puerto Rico. 4.8% speak other Indo-European languages, and 2.8% speak Asian or Pacific Islander languages.

## ECONOMIC INDICATORS<sup>ii</sup>

| Indicator   | Albany County | NY Statewide Rate |
|---|---------------|-------------------|
| Median Household Income                             | \$59,940      | \$58,687          |
| % living at less than 100% of Federal Poverty Level | 13.6%         | 16.0%             |
| Unemployment Rate                                   | 6.8%          | 8.9%              |
| % receiving Medicaid / means-tested Public Coverage | 15.9%         | 22.5%             |
| % Uninsured   | 6.8%          | 10.6%             |

## HIV/AIDS IN ALBANY COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Albany County was 32.0 per year. Annual HIV incidence is 10.4 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 1,033 people living with HIV/AIDS in Albany County. HIV prevalence is 336.5 per 100,000 residents. (New York State's overall prevalence is 666.9 per 100,000 residents.)

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was 11.7.

### HIV/AIDS Incidence, Prevalence, and Deaths<sup>iii</sup>

|                     | # of New HIV Diagnoses | %      | # of PLWHA | %      | # Deaths among PLWHA | %      |
|---------------------|------------------------|--------|------------|--------|----------------------|--------|
| <b>Total</b>        | 32.0                   | 100.0% | 1033       | 100.0% | 11.7                 | 100.0% |
| <b>Sex at Birth</b> |                        |        |            |        |                      |        |
| Male                | 25.0                   | 78.1%  | 689        | 66.7%  | 8.3                  | 71.4%  |
| Female              | 7.0                    | 21.9%  | 344        | 33.3%  | 3.3                  | 28.6%  |
| <b>Age</b>          |                        |        |            |        |                      |        |
| 12 & under          | 0.0                    | 0.0%   | 4          | 0.4%   | 0.0                  | 0.0%   |
| 13-19               | 1.3                    | 4.2%   | 6          | 0.6%   | 0.0                  | 0.0%   |
| 20-24               | 5.0                    | 15.6%  | 32         | 3.1%   | 0.0                  | 0.0%   |
| 25-29               | 5.0                    | 15.6%  | 41         | 4.0%   | 0.0                  | 0.0%   |
| 30-39               | 6.7                    | 20.8%  | 139        | 13.5%  | 1.7                  | 14.3%  |

|       |     |       |     |       |     |       |
|-------|-----|-------|-----|-------|-----|-------|
| 40-49 | 6.7 | 20.8% | 323 | 31.3% | 3.0 | 25.7% |
| 50-59 | 5.0 | 15.6% | 341 | 33.0% | 5.0 | 42.9% |
| 60+   | 2.3 | 7.3%  | 146 | 14.1% | 2.0 | 17.1% |

### HIV/AIDS Hospitalization Costs<sup>iv</sup>

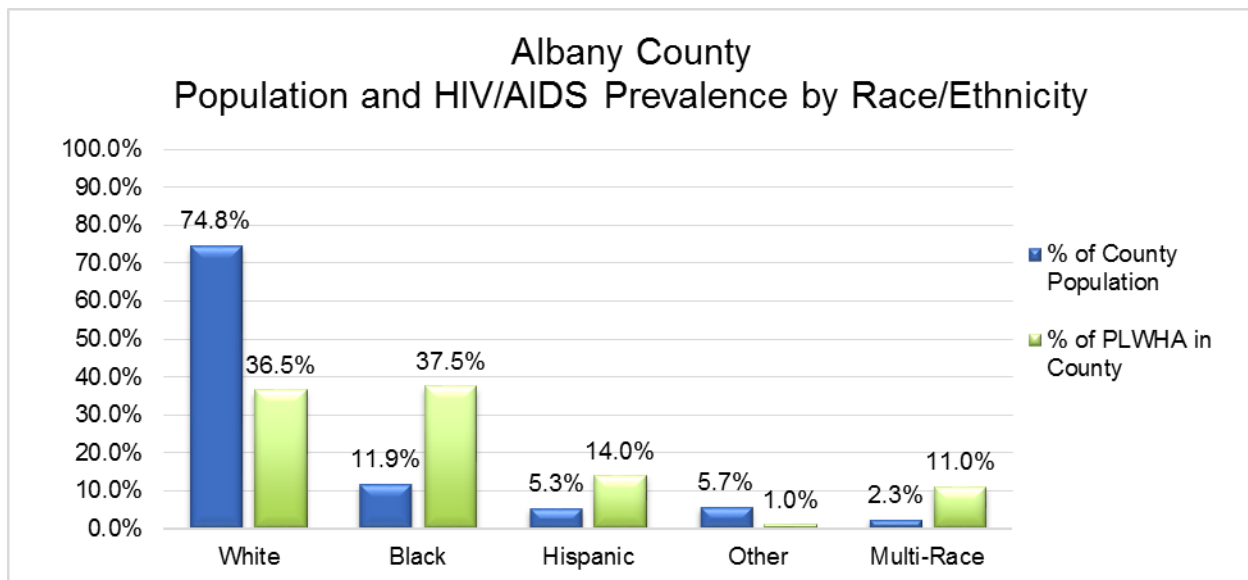
In 2014, a total of \$5,779,582 in costs were incurred by 86 patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- 59 patients were treated for “HIV with Major Related Conditions,” accounting for \$3.34 million in hospitalization costs.
- 27 patients were treated for “HIV with Multiple Major Related Conditions,” at a cost of \$2.44 million.

### HIV/AIDS Disparities

HIV and AIDS disproportionately impact non-white individuals in Albany County, especially those who identify as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race).

From 2011 through 2013, over half of the total 75 new HIV diagnoses among males had a transmission risk of men who have sex with men (MSM). Among the 21 females newly diagnosed during those three years, only one was had a transmission risk injection drug use (IDU); the majority were the result of heterosexual contact or presumed heterosexual contact.



### HIV/AIDS Incidence and Prevalence by Transmission Risk<sup>v</sup>

|  | HIV Diagnoses<br>(2011-13<br>Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December<br>2013) |        |
|--|---|--------|--|--------|
| <i>Transmission Risk Group – Males</i> |   |        |  |        |
| <b>Total</b>                           | 25.0  | 100.0% | 689  | 100.0% |
| MSM                                    | 14.0  | 56.0%  | 411  | 59.7%  |
| IDU                                    | 0.0   | 0.0%   | 84   | 12.2%  |
| MSM/IDU                                | 2.7   | 10.7%  | 49   | 7.1%   |
| Heterosexual                           | 2.3   | 9.3%   | 53   | 7.7%   |

|  | HIV Diagnoses<br>(2011-13<br>Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December<br>2013) |        |
|--|---|--------|--|--------|
| Blood Products                           | 0.0   | 0.0%   | 2  | 0.3%   |
| Pediatric Risk                           | 0.0   | 0.0%   | 11   | 1.6%   |
| Unknown                                  | 6.0   | 24.0%  | 79   | 11.5%  |
| <b>Transmission Risk Group – Females</b> |   |        |  |        |
| <b>Total</b>                             | 7.0   | 100.0% | 344  | 100.0% |
| IDU                                      | 0.3   | 4.8%   | 60   | 17.4%  |
| Heterosexual Contact                     | 2.0   | 28.6%  | 163  | 47.4%  |
| Female Presumed Heterosexual Contact     | 4.7   | 66.7%  | 110  | 32.0%  |
| Blood Products                           | 0.0   | 0.0%   | 0  | 0.0%   |
| Pediatric Risk                           | 0.0   | 0.0%   | 11   | 3.2%   |
| Unknown                                  | 0.0   | 0.0%   | 0  | 0.0%   |

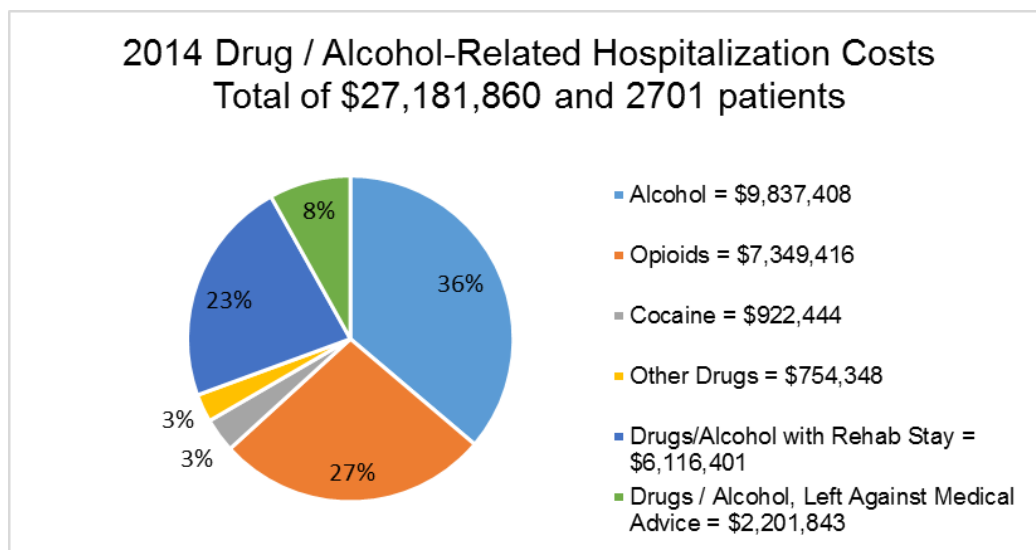
## HIV/AIDS RISK FACTORS

### Homelessness

- In January 2015, 597 people in Albany County were homeless, according to the Point in Time count for the Albany County Continuum of Care (CoC) region (CoC NY-503).<sup>vi</sup>
  - Of these, 577 homeless people were sheltered and 20 were unsheltered.
  - Twenty-three percent - 138 individuals - were members of homeless families.
  - The number of homeless unaccompanied youth (under age 25) was 46.

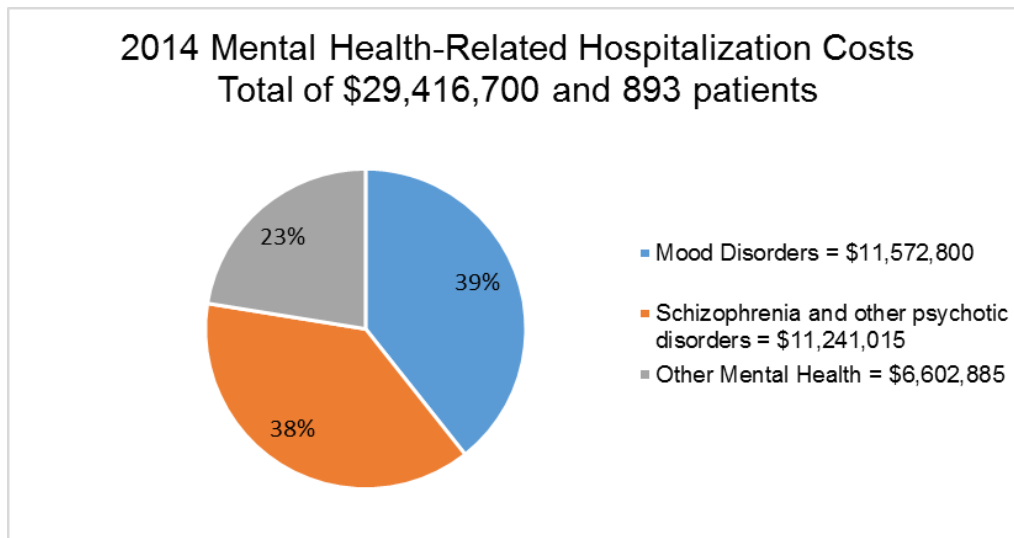
### Substance Use

- In 2014, Drug/Alcohol-Related Hospitalizations in Albany County had a total cost of over \$27.1 million, for 2,701 patients staying for 17,017 total days. For the 467 patients with hospitalizations due to “Drugs / Alcohol with Rehab or Detox Stay,” the average length of stay was 21 days at a total cost of \$6.1 million.<sup>vii</sup>
- Among adults, 16.3% of adults smoke cigarettes, similar to the New York State-wide rate of 15.9% of adults. The percentage of adults in Albany County who report binge drinking in the past month is 16.5%, similar to the statewide rate of 17.7%.<sup>viii</sup>



## Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month is 13.2% - slightly higher than the statewide rate of 11.1%.<sup>ix</sup>
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 700 patients, 8,086 hospital days, and over \$22.8 million in costs in 2014. Another \$6.6 million was incurred by 193 patients with other mental health disorders.<sup>x</sup>



## REFERENCES

<sup>i</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.

<sup>ii</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.

<sup>iii</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.

<sup>iv</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data. APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).

<sup>v</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.

<sup>vi</sup> U.S. Housing and Urban Development, Continuum of Care Homeless Assistance Program Homeless Population and Subpopulation Report, Point in Time (PIT) counts from January 2015. Published November 2015. Retrieved August 8, 2016 from <https://www.hudexchange.info/resources/documents/2007-2015-PIT-counts-by-CoC.xls>

<sup>vii</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group Report by County for 2014 Inpatient Data.

---

viii 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015.  
<https://www.health.ny.gov/statistics/chac/general/g110.htm>;  
<https://www.health.ny.gov/statistics/chac/general/g108.htm>.

ix 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015.  
<https://www.health.ny.gov/statistics/chac/general/g106.htm>

x New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.

# Fulton County Community Profile

## DEMOGRAPHICS<sup>i</sup>

Fulton County's Total Population is **54,870**.

- Residents of Fulton County are older; they have a median age of 42.4, and 23.2% are 60 years or older.
- Over 93.5% of the population is White; 1.5% is Black, 2.6% Hispanic, 1.4% Multi-Race and 1.0% Other Races.
- Only 2.4% of residents are foreign-born.
- 95% of residents speak only English at home; of the 1.7% who speak Spanish at home, the majority identify as from Puerto Rico.

## ECONOMIC INDICATORS<sup>ii</sup>

| Indicator   | Fulton County | NY Statewide Rate |
|---|---------------|-------------------|
| Median Household Income                             | \$45,722      | \$58,687          |
| % living at less than 100% of Federal Poverty Level | 16.2%         | 16.0%             |
| Unemployment Rate                                   | 10.0%         | 8.9%              |
| % receiving Medicaid / means-tested Public Coverage | 24.5%         | 22.5%             |
| % Uninsured   | 10.4%         | 10.6%             |

## HIV/AIDS IN FULTON COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Fulton County was 3.3 per year. Annual HIV incidence is 6.1 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 73 people living with HIV/AIDS in Fulton County. HIV prevalence rate is 133.7 per 100,000 residents. (New York State's overall prevalence rate is 666.9 per 100,000 residents.)

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was 1.3.

### HIV/AIDS Incidence, Prevalence, and Deaths<sup>iii</sup>

|                     | # of New HIV Diagnoses | %      | # of PLWHA | %      | # Deaths among PLWHA | %      |
|---------------------|------------------------|--------|------------|--------|----------------------|--------|
| <b>Total</b>        | 3.3                    | 100.0% | 73         | 100.0% | 1.3                  | 100.0% |
| <b>Sex at Birth</b> |                        |        |            |        |                      |        |
| Male                | 2.7                    | 80.0%  | 52         | 71.2%  | 0.7                  | 50.0%  |
| Female              | 0.7                    | 20.0%  | 21         | 28.8%  | 0.7                  | 50.0%  |
| <b>Age</b>          |                        |        |            |        |                      |        |
| 12 & under          | 0.0                    | 0.0%   | 0          | 0.0%   | 0.0                  | 0.0%   |
| 13-19               | 0.3                    | 10.0%  | 0          | 0.0%   | 0.0                  | 0.0%   |
| 20-24               | 0.0                    | 0.0%   | 3          | 4.1%   | 0.0                  | 0.0%   |
| 25-29               | 0.0                    | 0.0%   | 4          | 5.5%   | 0.0                  | 0.0%   |
| 30-39               | 1.3                    | 40.0%  | 11         | 15.1%  | 0.0                  | 0.0%   |
| 40-49               | 1.3                    | 40.0%  | 22         | 30.1%  | 0.3                  | 25.0%  |
| 50-59               | 0.3                    | 10.0%  | 19         | 26.0%  | 1.0                  | 75.0%  |
| 60+                 | 0.0                    | 0.0%   | 14         | 19.2%  | 0.0                  | 0.0%   |

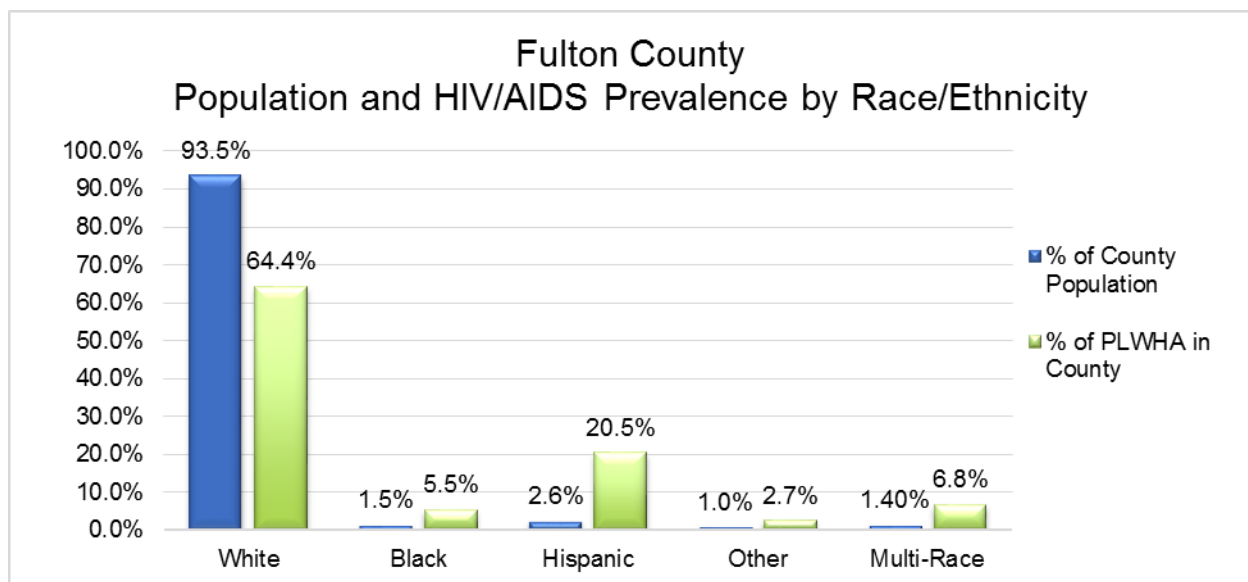
## HIV/AIDS Hospitalization Costs<sup>iv</sup>

In 2014, Fulton County reported \$0 in hospitalization costs and 0 patients admitted for “HIV with Major and Multiple Major Related Conditions.”

## HIV/AIDS Disparities

HIV and AIDS disproportionately impacts Hispanic (of any race) individuals in Fulton County. Over 20% of PLWHA in the county identify as Hispanic, despite Hispanics only representing 2.6% of the total County population. Residents identifying as Black (not Hispanic), Multi-Race (not Hispanic), and Other Races (not Hispanic) also have disproportionate HIV prevalence rates.

From 2011 through 2013, of the eight new HIV diagnoses among males, three had a transmission risk of men who have sex with men (MSM), three indicated transmission by injection drug use (IDU), and one indicated transmission by heterosexual contact. Of the three females newly diagnosed during these three years, one indicated transmission by IDU and one by presumed heterosexual contact.



## HIV/AIDS Incidence and Prevalence by Transmission Risk<sup>v</sup>

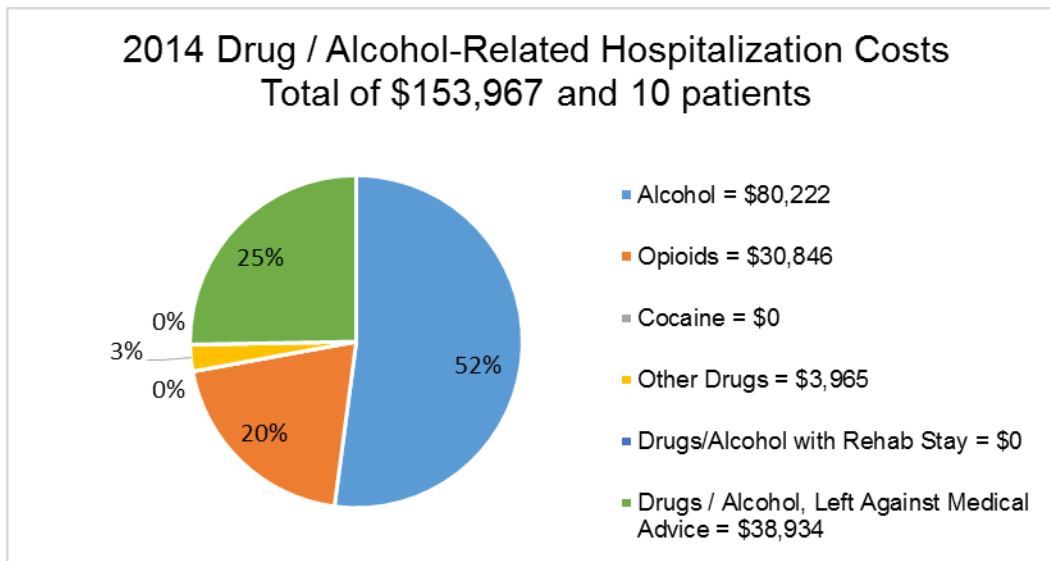
|                                   | HIV Diagnoses<br>(2011-13<br>Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December<br>2013) |        |
|-----------------------------------|---|--------|--|--------|
| Transmission Risk Group – Males   |   |        |  |        |
| Total                             | 2.7   | 100.0% | 52   | 100.0% |
| MSM                               | 1.0   | 37.5%  | 30   | 57.7%  |
| IDU                               | 1.0   | 37.5%  | 5  | 9.6%   |
| MSM/IDU                           | 0.0   | 0.0%   | 1  | 1.9%   |
| Heterosexual                      | 0.3   | 12.5%  | 6  | 11.5%  |
| Blood Products                    | 0.0   | 0.0%   | 0  | 0.0%   |
| Pediatric Risk                    | 0.0   | 0.0%   | 0  | 0.0%   |
| Unknown                           | 0.3   | 12.5%  | 10   | 19.2%  |
| Transmission Risk Group – Females |   |        |  |        |
| Total                             | 0.7   | 100.0% | 21   | 100.0% |

|                                      | HIV Diagnoses<br>(2011-13<br>Annual<br>Average) |       | Living HIV and<br>AIDS Cases<br>(December<br>2013) |       |
|--------------------------------------|---|-------|--|-------|
| IDU                                  | 0.3   | 50.0% | 3  | 14.3% |
| Heterosexual Contact                 | 0.0   | 0.0%  | 10   | 47.6% |
| Female Presumed Heterosexual Contact | 0.3   | 50.0% | 6  | 28.6% |
| Blood Products                       | 0.0   | 0.0%  | 0  | 0.0%  |
| Pediatric Risk                       | 0.0   | 0.0%  | 2  | 9.5%  |
| Unknown                              | 0.0   | 0.0%  | 0  | 0.0%  |

## HIV/AIDS RISK FACTORS

### Substance Use

- Among adults, 30.7% of adults smoke cigarettes, almost double the New York State-wide rate of 15.9% of adults. The percentage of adults in Fulton County who report binge drinking in the past month is 22.7%, higher than the statewide rate of 17.7%.<sup>vi</sup>
- In 2014, Drug/Alcohol-Related hospitalizations in Fulton County had a total cost of \$153,967 for 10 patients admitted for 26 total days.<sup>vii</sup>

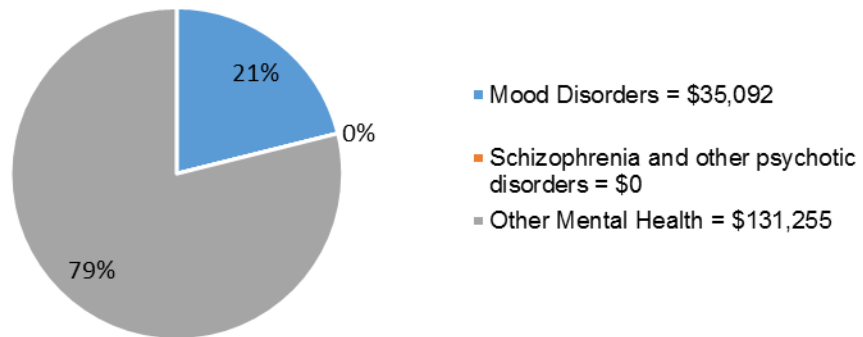


### Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month is 13.3% - higher than the statewide rate of 11.1%.<sup>viii</sup>
- Hospitalizations due to mood disorders accounted for one patient staying eight hospital days; six patients were admitted for “other mental health disorders” and incurred \$131,255 for 32 total hospital days.<sup>ix</sup>



2014 Mental Health-Related Hospitalization Costs  
Total of \$166,347 and 7 patients



## REFERENCES

---

- <sup>i</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>ii</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>iii</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>iv</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data. APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).
- <sup>v</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>vi</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g110.htm>; <https://www.health.ny.gov/statistics/chac/general/g108.htm>.
- <sup>vii</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group Report by County for 2014 Inpatient Data.
- <sup>viii</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g106.htm>
- <sup>ix</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.

# Montgomery County Community Profile

## DEMOGRAPHICS<sup>i</sup>

Montgomery County's Total Population is **49,951**.

- Residents of Montgomery County have a median age of 41.0, and 23.1% are 60 years or older.
- Over 84% of the population is White; 1.5% is Black, 12.0% Hispanic, 1.5% Multi-Race and 0.9% Other Races.
- Only 3.5% of residents are foreign-born.
- 86% of residents speak only English at home; of the 9% who speak Spanish at home, the majority identify as from Puerto Rico.

## ECONOMIC INDICATORS<sup>ii</sup>

| Indicator   | Montgomery County | NY Statewide Rate |
|---|-------------------|-------------------|
| Median Household Income                             | \$44,167          | \$58,687          |
| % living at less than 100% of Federal Poverty Level | 19.1%             | 16.0%             |
| Unemployment Rate                                   | 10.4%             | 8.9%              |
| % receiving Medicaid / means-tested Public Coverage | 26.4%             | 22.5%             |
| % Uninsured   | 10.7%             | 10.6%             |

## HIV/AIDS IN MONTGOMERY COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Montgomery County was 2.3 per year. Annual HIV incidence is 4.7 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 64 people living with HIV/AIDS in Montgomery County. HIV prevalence rate is 128.3 per 100,000 residents. (New York State's overall prevalence rate is 666.9 per 100,000 residents.)

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was 1.7.

### HIV/AIDS Incidence, Prevalence, and Deaths<sup>iii</sup>

|                     | # of New HIV Diagnoses | %      | # of PLWHA | %      | # Deaths among PLWHA | %      |
|---------------------|------------------------|--------|------------|--------|----------------------|--------|
| <b>Total</b>        | 2.3                    | 100.0% | 64         | 100.0% | 1.7                  | 100.0% |
| <b>Sex at Birth</b> |                        |        |            |        |                      |        |
| Male                | 1.7                    | 71.4%  | 36         | 56.3%  | 1.0                  | 60.0%  |
| Female              | 0.7                    | 28.6%  | 28         | 43.8%  | 0.7                  | 40.0%  |
| <b>Age</b>          |                        |        |            |        |                      |        |
| 20-24               | 0.0                    | 0.0%   | 1          | 1.6%   | 0.0                  | 0.0%   |
| 25-29               | 0.3                    | 14.3%  | 2          | 3.1%   | 0.0                  | 0.0%   |
| 30-39               | 0.7                    | 28.6%  | 7          | 10.9%  | 0.0                  | 0.0%   |
| 40-49               | 0.7                    | 28.6%  | 27         | 42.2%  | 0.0                  | 0.0%   |
| 50-59               | 0.7                    | 28.6%  | 19         | 29.7%  | 0.3                  | 20.0%  |
| 60+                 | 0.0                    | 0.0%   | 8          | 12.5%  | 1.3                  | 80.0%  |

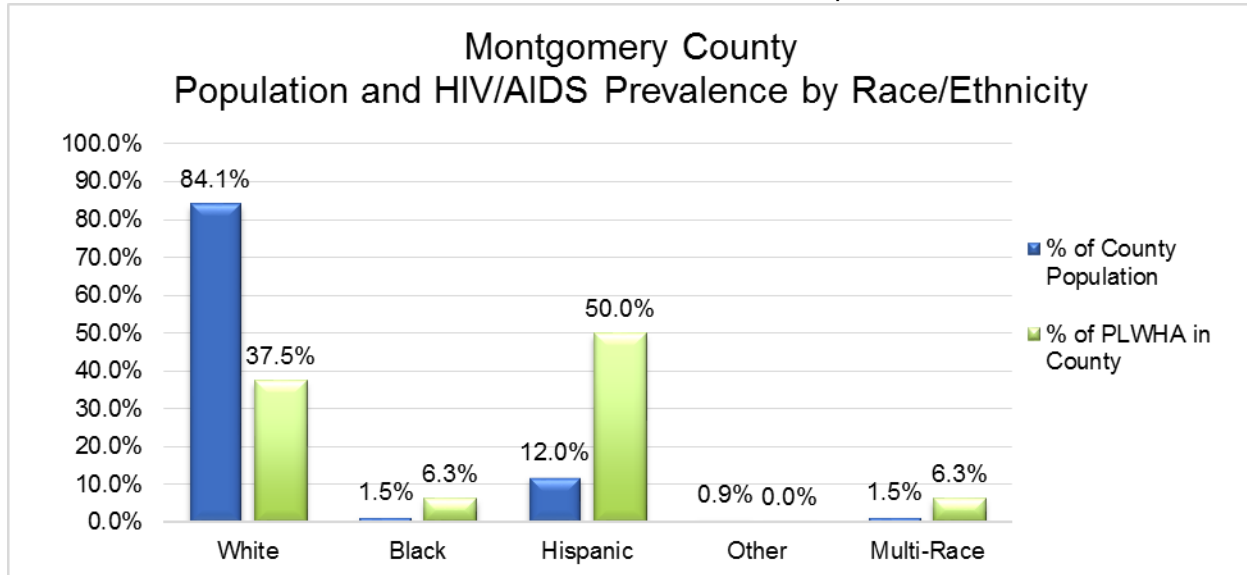
## HIV/AIDS Hospitalization Costs<sup>iv</sup>

In 2014, a total of \$18,061 in costs were incurred by one patient admitted for “HIV with Major and Multiple Major Related Conditions.” This one patient was admitted for “HIV with Multiple Major Related Conditions.”

## HIV/AIDS Disparities

In Montgomery County, HIV and AIDS disproportionately impacts non-White individuals, especially those identifying as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race). Over 50% of PLWHA in the county are Hispanic, despite Hispanic residents representing only 12% of the total County population.

From 2011 through 2013, of the five males newly diagnosed with HIV, two indicated a transmission risk of men who have sex with men (MSM), one indicated injection drug use (IDU), and one MSM/IDU. Of the three females newly diagnosed during these three years, 100% – as well as 79% of all female PLWHA - had a transmission risk of heterosexual or presumed heterosexual contact.



## HIV/AIDS Incidence and Prevalence by Transmission Risk<sup>v</sup>

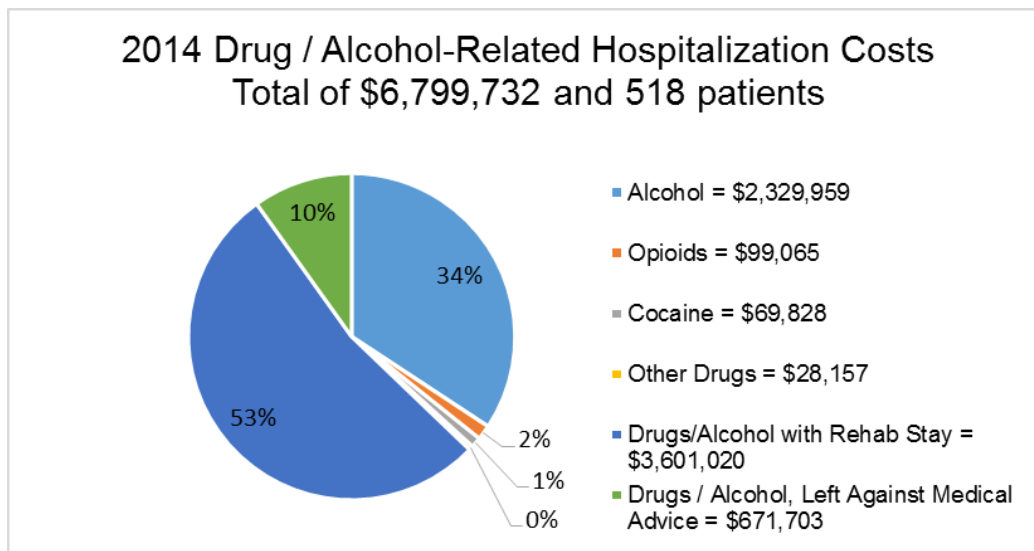
|                                   | HIV Diagnoses<br>(2011-13<br>Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December<br>2013) |        |
|-----------------------------------|---|--------|--|--------|
| Transmission Risk Group – Males   |   |        |  |        |
| Total                             | 1.7   | 100.0% | 36   | 100.0% |
| MSM                               | 0.7   | 40.0%  | 12   | 33.3%  |
| IDU                               | 0.3   | 20.0%  | 8  | 22.2%  |
| MSM/IDU                           | 0.3   | 20.0%  | 4  | 11.1%  |
| Heterosexual                      | 0.0   | 0.0%   | 5  | 13.9%  |
| Blood Products                    | 0.0   | 0.0%   | 0  | 0.0%   |
| Pediatric Risk                    | 0.0   | 0.0%   | 0  | 0.0%   |
| Unknown                           | 0.3   | 20.0%  | 7  | 19.4%  |
| Transmission Risk Group – Females |   |        |  |        |
| Total                             | 0.7   | 100.0% | 28   | 100.0% |
| IDU                               | 0.0   | 0.0%   | 6  | 21.4%  |

|                                      | HIV Diagnoses<br>(2011-13<br>Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December<br>2013) |       |
|--------------------------------------|---|--------|--|-------|
| Heterosexual Contact                 | 0.7   | 100.0% | 16   | 57.1% |
| Female Presumed Heterosexual Contact | 0.0   | 0.0%   | 6  | 21.4% |
| Blood Products                       | 0.0   | 0.0%   | 0  | 0.0%  |
| Pediatric Risk                       | 0.0   | 0.0%   | 0  | 0.0%  |
| Unknown                              | 0.0   | 0.0%   | 0  | 0.0%  |

## HIV/AIDS RISK FACTORS

### Substance Use

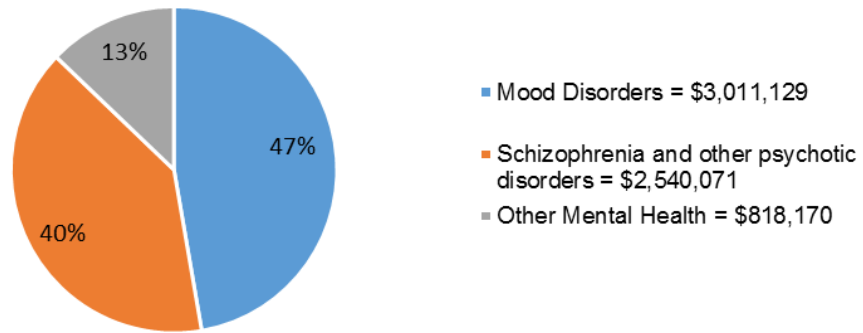
- Among adults, 23.7% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Montgomery County who report binge drinking in the past month is 19.0%, similar to the statewide rate of 17.7%.<sup>vi</sup>
- In 2014, Drug/Alcohol-Related hospitalizations in Montgomery County had a total cost of almost \$6.8 million for 518 patients admitted for 5,161 total days. The largest proportion of hospitalization costs was for the 170 patients admitted for “Drug / Alcohol Dependence with Rehab Stay,” with average length of stay of 23 days and over \$3.6 million in total costs.”<sup>vii</sup>



### Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month is 14.5% - higher than the statewide rate of 11.1%.<sup>viii</sup>
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 620 patients, 4,551 hospital days, and over \$5.5 million in costs in 2014. In addition, 132 patients were admitted for an “other mental health disorder,” for a total 558 days, with cost of \$818,170.<sup>ix</sup>

2014 Mental Health-Related Hospitalization Costs  
Total of \$6,369,370 and 752 patients



## REFERENCES

---

- <sup>i</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>ii</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>iii</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>iv</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data. APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).
- <sup>v</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>vi</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g110.htm>; <https://www.health.ny.gov/statistics/chac/general/g108.htm>.
- <sup>vii</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group Report by County for 2014 Inpatient Data.
- <sup>viii</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g106.htm>
- <sup>ix</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.

# Rensselaer County Community Profile

## DEMOGRAPHICS<sup>i</sup>

Rensselaer County's Total Population is **159,600**.

- Residents of Rensselaer County have a median age of 40, and 20.8% are 60 years or older.
- 84.9% of the population is White; 5.0% is Black, 4.2% Hispanic, 3.3% Multi-Race and 2.6% Other Races.
- 5.0% of residents are foreign-born.
- 93% of residents speak only English at home; of the 2.6% who speak Spanish at home, the majority identify as from Puerto Rico or Mexico.

## ECONOMIC INDICATORS<sup>ii</sup>

| Indicator   | Rensselaer County | NY Statewide Rate |
|---|-------------------|-------------------|
| Median Household Income                             | \$60,140          | \$58,687          |
| % living at less than 100% of Federal Poverty Level | 13.0%             | 16.0%             |
| Unemployment Rate                                   | 5.3%              | 8.9%              |
| % receiving Medicaid / means-tested Public Coverage | 17.4%             | 22.5%             |
| % Uninsured   | 8.4%              | 10.6%             |

## HIV/AIDS IN RENSSELAER COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Rensselaer County was 9.0 per year. Annual HIV incidence is 5.6 per 100,000 residents. (New York State's overall incidence rate is 19.1 per 100,000 residents.)

PLWHA: As of December 31, 2013, there were 243 people living with HIV/AIDS in Rensselaer County. HIV prevalence rate is 152 per 100,000 residents. (New York State's overall prevalence rate is 666.9 per 100,000 residents.)

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was 4.7.

### HIV/AIDS Incidence, Prevalence, and Deaths<sup>iii</sup>

|                     | # of New HIV Diagnoses | %      | # of PLWHA | %      | # Deaths among PLWHA | %      |
|---------------------|------------------------|--------|------------|--------|----------------------|--------|
| <b>Total</b>        | 9.0                    | 100.0% | 243        | 100.0% | 4.7                  | 100.0% |
| <b>Sex at Birth</b> |                        |        |            |        |                      |        |
| Male                | 6.7                    | 74.1%  | 164        | 67.5%  | 3.3                  | 71.4%  |
| Female              | 2.3                    | 25.9%  | 79         | 32.5%  | 1.3                  | 28.6%  |
| <b>Age</b>          |                        |        |            |        |                      |        |
| 12 and under        | 0.0                    | 0.0%   | 0          | 0.0%   | 0.0                  | 0.0%   |
| 13-19               | 0.0                    | 0.0%   | 1          | 40.0%  | 0.0                  | 0.0%   |
| 20-24               | 1.0                    | 11.1%  | 3          | 1.2%   | 0.0                  | 0.0%   |
| 25-29               | 2.0                    | 22.2%  | 16         | 6.6%   | 0.0                  | 0.0%   |
| 30-39               | 1.3                    | 14.8%  | 37         | 15.2%  | 0.3                  | 7.1%   |
| 40-49               | 2.0                    | 22.2%  | 63         | 25.9%  | 0.3                  | 7.1%   |
| 50-59               | 1.3                    | 14.8%  | 85         | 35.0%  | 2.3                  | 50.0%  |
| 60+                 | 1.3                    | 14.8%  | 38         | 15.6%  | 1.7                  | 35.7%  |



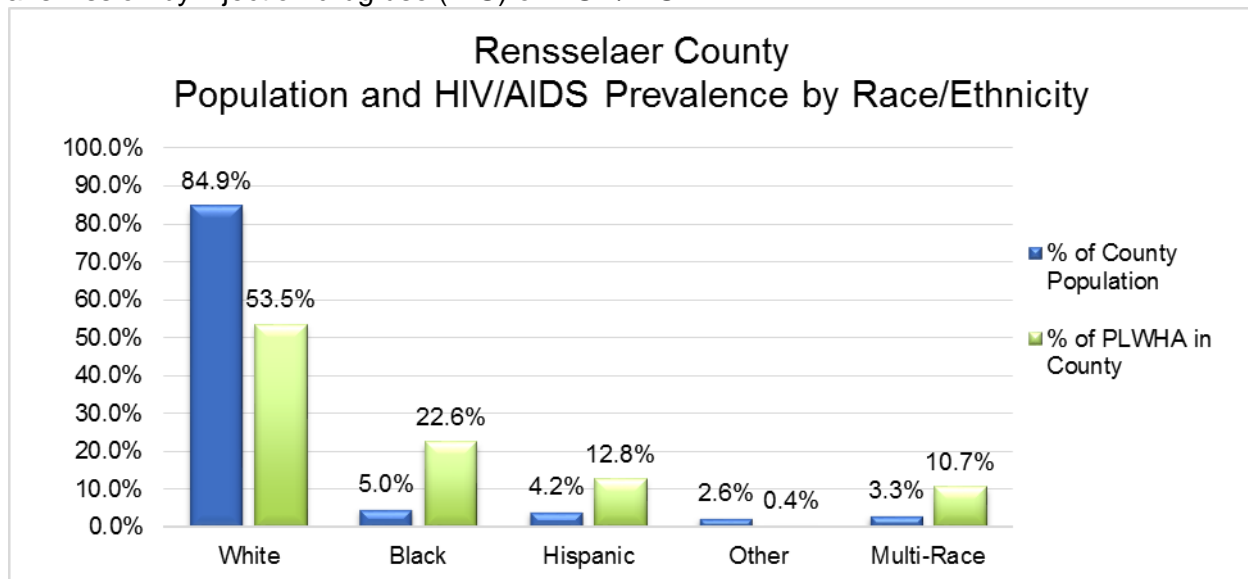
## HIV/AIDS Hospitalization Costs<sup>iv</sup>

In 2014, a total of \$91,483 in hospitalization costs were incurred by two patients admitted for “HIV with Multiple Major Related Conditions.”

## HIV/AIDS Disparities

In Rensselaer County, HIV and AIDS disproportionately impacts non-White individuals, especially those identifying as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race). Over 46% of PLWHA in the county are non-White, despite non-White residents representing only 15.1% of the total County population. Overall, 53.5% of PLWHA in the County are White (not Hispanic).

Of the 20 males newly diagnosed with HIV from 2011 through 2013, 13 (65%) indicated a transmission risk of men who have sex with men (MSM); one indicated heterosexual transmission, and six (30%) indicated unknown transmission risk. Seven females were newly diagnosed with HIV during these three years, and 100% had a transmission risk of heterosexual or presumed heterosexual contact. Fourteen percent of all PLWHA in the County (34 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU.



## HIV/AIDS Incidence and Prevalence by Transmission Risk<sup>v</sup>

|                                   | HIV Diagnoses<br>(2011-13 Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December 2013) |        |
|-----------------------------------|--|--------|---|--------|
| Transmission Risk Group – Males   |  |        |   |        |
| Total                             | 6.7  | 100.0% | 164   | 100.0% |
| MSM                               | 4.3  | 65.0%  | 97  | 59.1%  |
| IDU                               | 0.0  | 0.0%   | 11  | 6.7%   |
| MSM/IDU                           | 0.0  | 0.0%   | 12  | 7.3%   |
| Heterosexual                      | 0.3  | 5.0%   | 9   | 5.5%   |
| Blood Products                    | 0.0  | 0.0%   | 1   | 0.6%   |
| Pediatric Risk                    | 0.0  | 0.0%   | 2   | 1.2%   |
| Unknown                           | 2.0  | 30.0%  | 32  | 19.5%  |
| Transmission Risk Group – Females |  |        |   |        |
| Total                             | 2.3  | 100.0% | 79  | 100.0% |
| IDU                               | 0.0  | 0.0%   | 11  | 13.9%  |

|                                      | HIV Diagnoses<br>(2011-13 Annual<br>Average) |       | Living HIV and<br>AIDS Cases<br>(December 2013) |       |
|--------------------------------------|--|-------|---|-------|
| Heterosexual Contact                 | 0.3  | 14.3% | 41  | 51.9% |
| Female Presumed Heterosexual Contact | 2.0  | 85.7% | 24  | 30.4% |
| Blood Products                       | 0.0  | 0.0%  | 1   | 1.3%  |
| Pediatric Risk                       | 0.0  | 0.0%  | 2   | 2.5%  |
| Unknown                              | 0.0  | 0.0%  | 0   | 0.0%  |

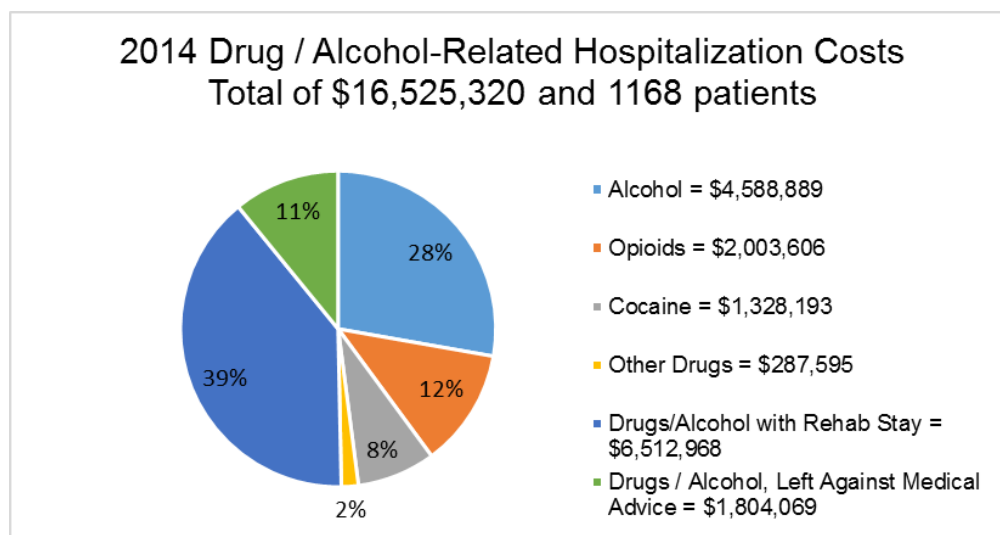
## HIV/AIDS RISK FACTORS

### Homelessness

- In January 2015, 189 people in Rensselaer County were homeless, according to the Point in Time count for the Troy/Rensselaer County Continuum of Care (CoC) region (CoC NY-512).<sup>vi</sup>
  - Of these, 147 homeless people were sheltered and 42 were unsheltered.
  - Forty-one percent - 77 individuals - were members of homeless families.
  - The number of homeless unaccompanied youth (under age 25) was 24.

### Substance Use

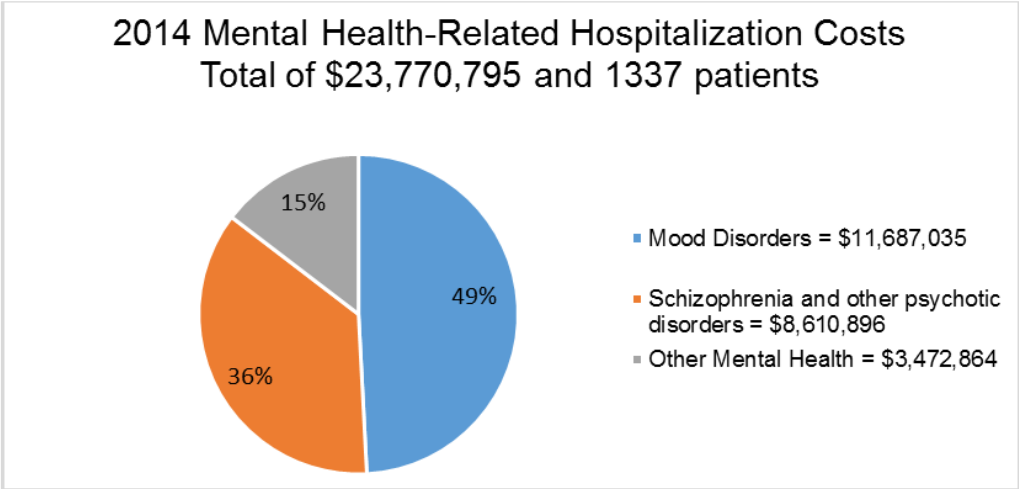
- Among adults, 24.8% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Rensselaer County who report binge drinking in the past month is 18.6%, higher than the statewide rate of 17.7%.<sup>vii</sup>
- In 2014, Drug/Alcohol-Related hospitalizations in Rensselaer County had a total cost of over \$16.5 million for 1,168 patients admitted for 8,272 total days. The largest proportion of hospitalization costs was \$6.5 million for 262 patients admitted for “Drug/Alcohol Dependence with Rehab Stay” with an average length of stay of 18 days. “Alcohol Abuse and Dependency” incurred over \$4.5 million in costs for 345 patients and 1,483 days; “Opioid Abuse and Dependence” incurred over \$2 million in costs for 218 patients and 665 days.<sup>viii</sup>



### Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month is 17.0% - higher than the statewide rate of 11.1%.<sup>ix</sup>
- Hospitalizations due to mood disorders (705 patients) and schizophrenia or other psychotic disorders (341 patients) accounted for a combined 12,369 hospital days and over \$20.2

million in costs in 2014. In addition, 291 patients were admitted for an “other mental health disorder,” for a total 1,920 days and cost of \$3,472,864.<sup>x</sup>



## REFERENCES

---

- <sup>i</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>ii</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>iii</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>iv</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data. APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).
- <sup>v</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>vi</sup> U.S. Housing and Urban Development, Continuum of Care Homeless Assistance Program Homeless Population and Subpopulation Report, Point in Time (PIT) counts from January 2015. Published November 2015. Retrieved August 8, 2016 from <https://www.hudexchange.info/resources/documents/2007-2015-PIT-counts-by-CoC.xls>
- <sup>vii</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g110.htm>; <https://www.health.ny.gov/statistics/chac/general/g108.htm>.
- <sup>viii</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group Report by County for 2014 Inpatient Data.
- <sup>ix</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g106.htm>
- <sup>x</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.

# Saratoga County Community Profile

## DEMOGRAPHICS<sup>i</sup>

Saratoga County's Total Population is **222,512**.

- Residents of Saratoga County have a median age of 41.5, and 21.1% are 60 years or older.
- 92.1% of the population is White; 1.5% is Black, 2.7% Hispanic, 1.6% Multi-Race and 2.1% Other Races.
- Only 4.7% of residents are foreign-born.
- 93% of residents speak only English at home; of the 2% who speak Spanish at home, the majority identify as from Puerto Rico or Mexico.

## ECONOMIC INDICATORS<sup>ii</sup>

| Indicator   | Saratoga County | NY Statewide Rate |
|---|-----------------|-------------------|
| Median Household Income                             | \$70,581        | \$58,687          |
| % living at less than 100% of Federal Poverty Level | 6.8%            | 16.0%             |
| Unemployment Rate                                   | 6.3%            | 8.9%              |
| % receiving Medicaid / means-tested Public Coverage | 11.3%           | 22.5%             |
| % Uninsured   | 5.7%            | 10.6%             |

## HIV/AIDS IN SARATOGA COUNTY

**New HIV Infections:** Between 2011 and 2013, the average annual number of new HIV diagnoses in Saratoga County was 5.3 per year. Annual HIV incidence is 2.4 per 100,000 residents. (New York State's overall incidence rate is 19.1 per 100,000 residents.)

**PLWHA:** As of December 31, 2013, there were 173 people living with HIV/AIDS in Saratoga County. HIV prevalence rate is 77.3 per 100,000 residents. (New York State's overall prevalence rate is 666.9 per 100,000 residents.)

**Deaths:** Between 2011 and 2013, the average annual number of deaths among PLWHA was 2.0.

### HIV/AIDS Incidence, Prevalence, and Deaths<sup>iii</sup>

|                     | # of New HIV Diagnoses | %      | # of PLWHA | %      | # Deaths among PLWHA | %      |
|---------------------|------------------------|--------|------------|--------|----------------------|--------|
| <b>Total</b>        | 5.3                    | 100.0% | 173        | 100.0% | 2.0                  | 100.0% |
| <b>Sex at Birth</b> |                        |        |            |        |                      |        |
| Male                | 4.3                    | 81.3%  | 138        | 79.8%  | 1.7                  | 83.3%  |
| Female              | 1.0                    | 18.8%  | 35         | 20.2%  | 0.3                  | 16.7%  |
| <b>Age</b>          |                        |        |            |        |                      |        |
| 12 and under        | 0.0                    | 0.0%   | 0          | 0.0%   | 0.0                  | 0.0%   |
| 13-19               | 0.3                    | 6.3%   | 3          | 1.7%   | 0.0                  | 0.0%   |
| 20-24               | 0.0                    | 0.0%   | 4          | 2.3%   | 0.0                  | 0.0%   |
| 25-29               | 0.0                    | 0.0%   | 5          | 2.9%   | 0.0                  | 0.0%   |
| 30-39               | 1.7                    | 31.3%  | 15         | 8.7%   | 0.0                  | 0.0%   |
| 40-49               | 1.3                    | 25.0%  | 44         | 25.4%  | 0.7                  | 33.3%  |
| 50-59               | 1.7                    | 31.3%  | 73         | 42.2%  | 0.7                  | 33.3%  |
| 60+                 | 0.3                    | 6.3%   | 29         | 16.8%  | 0.7                  | 33.3%  |

## HIV/AIDS Hospitalization Costs<sup>iv</sup>

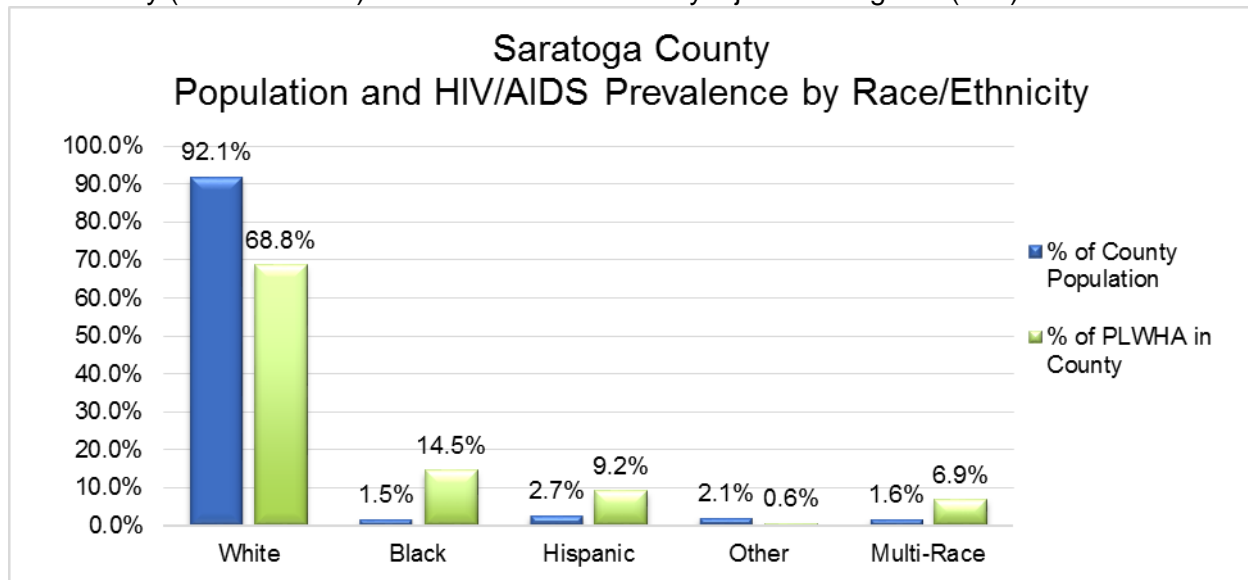
In 2014, a total of \$65,476 costs were incurred by three patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- Two patients were treated for “HIV with Major Related Conditions,” accounting for \$43,137 in hospitalization costs.
- One patient was treated for “HIV with Multiple Major Related Conditions,” at a cost of \$22,339.

## HIV/AIDS Disparities

In Saratoga County, HIV and AIDS disproportionately impacts non-White individuals, especially those identifying as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race). Over 31% of PLWHA in the county are non-White, despite non-White residents representing only 7.9% of the total County population.

Of the 13 males newly diagnosed with HIV from 2011 through 2013, nine (69.2%) indicated a transmission risk of men who have sex with men (MSM), and two (15.4%) indicated heterosexual transmission. Of the three females newly diagnosed with HIV during these three years, 100% had a transmission risk of heterosexual or presumed heterosexual contact. Sixteen percent of all PLWHA in the County (27 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU.



## HIV/AIDS Incidence and Prevalence by Transmission Risk<sup>v</sup>

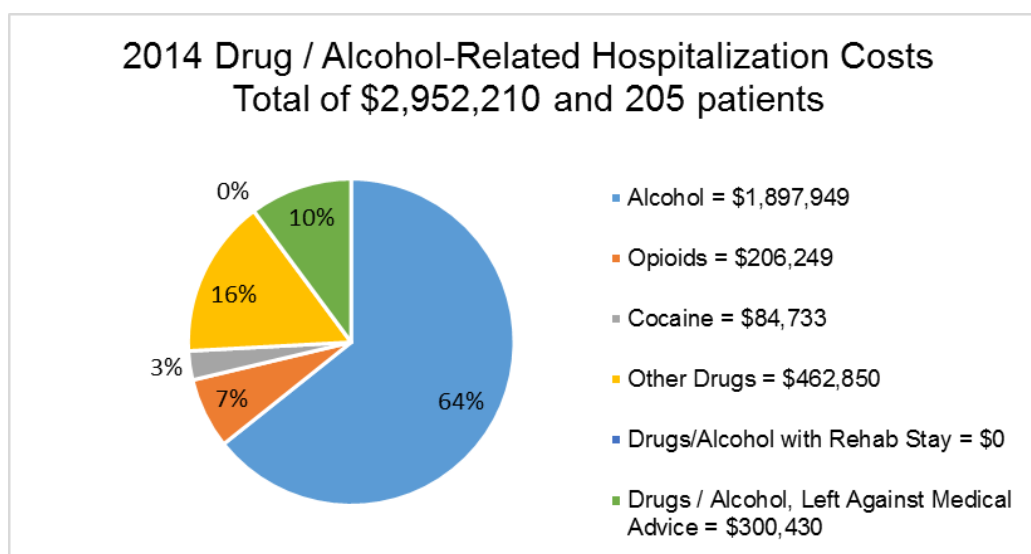
|  | HIV Diagnoses<br>(2011-13 Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December 2013) |        |
|--|--|--------|---|--------|
| <i>Transmission Risk Group – Males</i> |  |        |   |        |
| <b>Total</b>                           | 4.3  | 100.0% | 138   | 100.0% |
| MSM                                    | 3.0  | 69.2%  | 89  | 64.5%  |
| IDU                                    | 0.0  | 0.0%   | 9   | 6.5%   |
| MSM/IDU                                | 0.0  | 0.0%   | 11  | 8.0%   |
| Heterosexual                           | 0.7  | 15.4%  | 8   | 5.8%   |
| Blood Products                         | 0.0  | 0.0%   | 1   | 70.0%  |
| Pediatric Risk                         | 0.0  | 0.0%   | 5   | 3.6%   |
| Unknown                                | 0.7  | 15.4%  | 15  | 10.9%  |

|  | HIV Diagnoses<br>(2011-13 Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December 2013) |        |
|--|--|--------|---|--------|
| <b>Transmission Risk Group – Females</b> |  |        |   |        |
| <b>Total</b>                             | 1.0  | 100.0% | 35  | 100.0% |
| IDU                                      | 0.0  | 0.0%   | 7   | 20.0%  |
| Heterosexual Contact                     | 0.3  | 33.3%  | 15  | 42.9%  |
| Female Presumed Heterosexual Contact     | 0.7  | 66.7%  | 10  | 28.6%  |
| Blood Products                           | 0.0  | 0.0%   | 1   | 2.9%   |
| Pediatric Risk                           | 0.0  | 0.0%   | 1   | 2.9%   |
| Unknown                                  | 0.0  | 0.0%   | 1   | 2.9%   |

## HIV/AIDS RISK FACTORS

### Substance Use

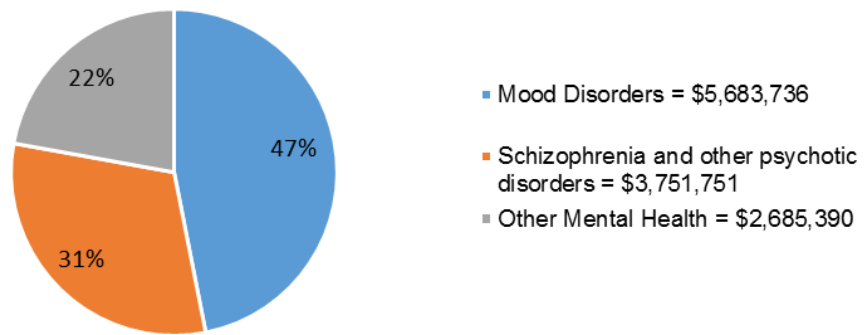
- Among adults, 18.3% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Saratoga County who report binge drinking in the past month is 19.8%, higher than the statewide rate of 17.7%.<sup>vi</sup>
- In 2014, Drug/Alcohol-Related hospitalizations in Saratoga County had a total cost of over \$2.9 million for 205 patients admitted for 715 total days. The largest proportion of hospitalization costs was almost \$1.9 million for 132 patients admitted for “Alcohol Abuse and Dependency.” “Opioid Abuse and Dependence” incurred \$206,249 in costs for 19 patients.<sup>vii</sup>



### Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month is 12.7% - similar to the statewide rate of 11.1%.<sup>viii</sup>
- Hospitalizations due to mood disorders (353 patients) and schizophrenia or other psychotic disorders (122 patients) accounted for a combined 2,999 hospital days and over \$9.4 million in costs in 2014. In addition, 151 patients were admitted for an “other mental health disorder,” for a total 874 days and cost of \$2,685,390.<sup>ix</sup>

2014 Mental Health-Related Hospitalization Costs  
Total of \$12,120,877 and 626 patients





## REFERENCES

---

- <sup>i</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>ii</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>iii</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>iv</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data. APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).
- <sup>v</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>vi</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g110.htm>; <https://www.health.ny.gov/statistics/chac/general/g108.htm>.
- <sup>vii</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group Report by County for 2014 Inpatient Data.
- <sup>viii</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g106.htm>
- <sup>ix</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.

# Schenectady County Community Profile

## DEMOGRAPHICS<sup>i</sup>

Schenectady County's Total Population is **155,178**.

- Residents of Schenectady County have a median age of 39.7 and 21.2% are age 60 or older.
- 75.9% of the population is White; 9.4% is Black, 6.2% Hispanic, 2.6% Multi-Race and 5.9% Other Races.
- 9.1% of residents are foreign-born.
- 90% of residents speak only English at home; of the 3.7% who speak Spanish at home, the majority identify as from Puerto Rico.

## ECONOMIC INDICATORS<sup>ii</sup>

| Indicator   | Schenectady County | NY Statewide Rate |
|---|--------------------|-------------------|
| Median Household Income                             | \$57,025           | \$58,687          |
| % living at less than 100% of Federal Poverty Level | 12.8%              | 16.0%             |
| Unemployment Rate                                   | 8.4%               | 8.9%              |
| % receiving Medicaid / means-tested Public Coverage | 19.4%              | 22.5%             |
| % Uninsured   | 7.9%               | 10.6%             |

## HIV/AIDS IN SARATOGA COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Schenectady County was 13.3 per year. Annual HIV incidence is 8.6 per 100,000 residents. (New York State's overall incidence rate is 19.1 per 100,000 residents.)

PLWHA: As of December 31, 2013, there were 399 people living with HIV/AIDS (PLWHA) in Schenectady County. HIV prevalence rate is 256.9 per 100,000 residents. (New York State's overall prevalence rate is 666.9 per 100,000 residents.)

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was 6.7.

### HIV/AIDS Incidence, Prevalence, and Deaths<sup>iii</sup>

|                     | # of New HIV Diagnoses | %      | # of PLWHA | %      | # Deaths among PLWHA | %      |
|---------------------|------------------------|--------|------------|--------|----------------------|--------|
| <b>Total</b>        | 13.3                   | 100.0% | 399        | 100.0% | 6.7                  | 100.0% |
| <b>Sex at Birth</b> |                        |        |            |        |                      |        |
| Male                | 8.3                    | 62.5%  | 212        | 53.1%  | 3.0                  | 45.0%  |
| Female              | 5.0                    | 37.5%  | 187        | 46.9%  | 3.7                  | 55.0%  |
| <b>Age</b>          |                        |        |            |        |                      |        |
| 12 and under        | 0.0                    | 0.0%   | 1          | 30.0%  | 0.0                  | 0.0%   |
| 13-19               | 0.7                    | 5.0%   | 5          | 1.3%   | 0.0                  | 0.0%   |
| 20-24               | 2.7                    | 20.0%  | 8          | 2.0%   | 0.0                  | 0.0%   |
| 25-29               | 2.0                    | 7.5%   | 20         | 5.0%   | 0.0                  | 0.0%   |
| 30-39               | 3.0                    | 15.0%  | 46         | 11.5%  | 0.7                  | 10.0%  |
| 40-49               | 5.3                    | 40.0%  | 132        | 33.1%  | 1.3                  | 20.0%  |
| 50-59               | 1.3                    | 10.0%  | 136        | 34.1%  | 1.7                  | 25.0%  |
| 60+                 | 0.3                    | 2.5%   | 51         | 12.8%  | 3.0                  | 45.0%  |

## HIV/AIDS Hospitalization Costs<sup>iv</sup>

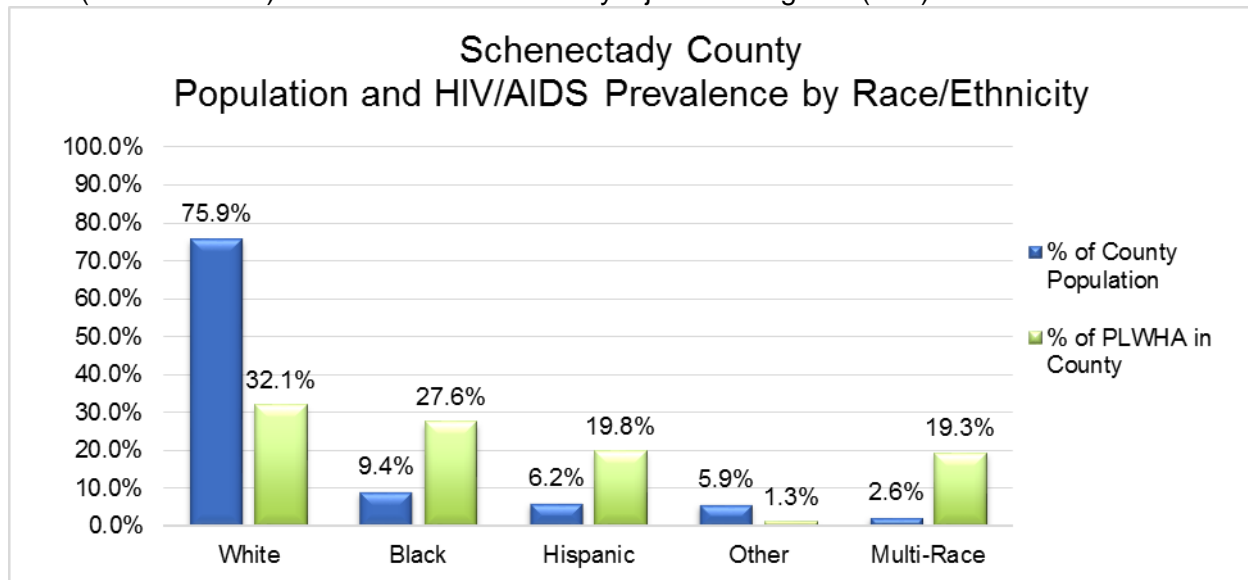
In 2014, a total of \$236,562 costs were incurred by seven patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- Six patients were treated for “HIV with Major Related Conditions,” accounting for \$215,115 in hospitalization costs.
- One patient was treated for “HIV with Multiple Major Related Conditions,” at a cost of \$21,447.

## HIV/AIDS Disparities

In Schenectady County, HIV and AIDS disproportionately impacts non-White individuals, especially those identifying as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race). Over 68% of PLWHA in the county are non-White, despite non-White residents representing only 24.1% of the total county population.

Of the 25 males newly diagnosed with HIV from 2011 through 2013, 10 (40%) indicated a transmission risk of men who have sex with men (MSM), and three (12%) indicated heterosexual transmission. Of the 15 females newly diagnosed with HIV during these three years, 93.3% had a transmission risk of heterosexual or presumed heterosexual contact. Of all PLWHA in the county, 21.5% (27 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU.



## HIV/AIDS Incidence and Prevalence by Transmission Risk<sup>v</sup>

|  | HIV Diagnoses<br>(2011-13 Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December 2013) |        |
|--|--|--------|---|--------|
| <i>Transmission Risk Group – Males</i> |  |        |   |        |
| <b>Total</b>                           | 8.3  | 100.0% | 212   | 100.0% |
| MSM                                    | 3.3  | 40.0%  | 101   | 47.6%  |
| IDU                                    | 0.0  | 0.0%   | 34  | 16.0%  |
| MSM/IDU                                | 1.7  | 20.0%  | 16  | 7.5%   |
| Heterosexual                           | 1.0  | 12.0%  | 29  | 13.7%  |
| Blood Products                         | 0.0  | 0.0%   | 1   | 0.5%   |
| Pediatric Risk                         | 0.0  | 0.0%   | 3   | 1.4%   |
| Unknown                                | 2.3  | 28.0%  | 28  | 13.2%  |

|  | HIV Diagnoses<br>(2011-13 Annual<br>Average) |        | Living HIV and<br>AIDS Cases<br>(December 2013) |        |
|--|--|--------|---|--------|
| <b>Transmission Risk Group – Females</b> |  |        |   |        |
| <b>Total</b>                             | 5.0  | 100.0% | 187   | 100.0% |
| IDU                                      | 0.3  | 6.7%   | 36  | 19.3%  |
| Heterosexual Contact                     | 2.7  | 53.3%  | 96  | 51.3%  |
| Female Presumed Heterosexual Contact     | 2.0  | 40.0%  | 50  | 26.7%  |
| Blood Products                           | 0.0  | 0.0%   | 0   | 0.0%   |
| Pediatric Risk                           | 0.0  | 0.0%   | 5   | 2.7%   |
| Unknown                                  | 0.0  | 0.0%   | 0   | 0.0%   |

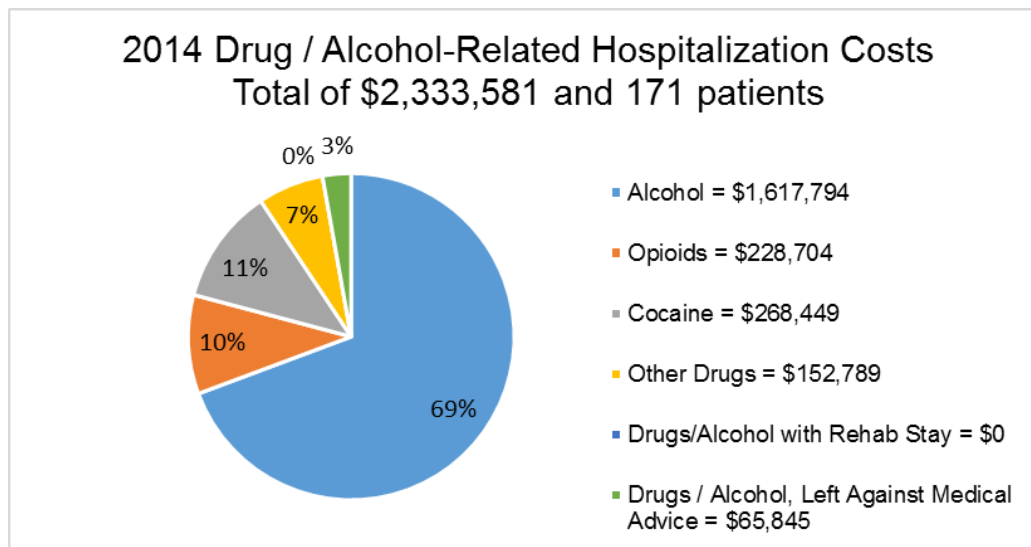
## HIV/AIDS RISK FACTORS

### Homelessness

- In January 2015, 349 people in Schenectady County were homeless, according to the Point in Time count for the Schenectady County Continuum of Care (CoC) region (CoC NY-507).<sup>vi</sup>
  - Of these, 322 homeless people were sheltered and 27 were unsheltered.
  - Thirty-nine percent - 135 individuals - were members of homeless families.
  - The number of homeless unaccompanied youth (under age 25) was 28.

### Substance Use

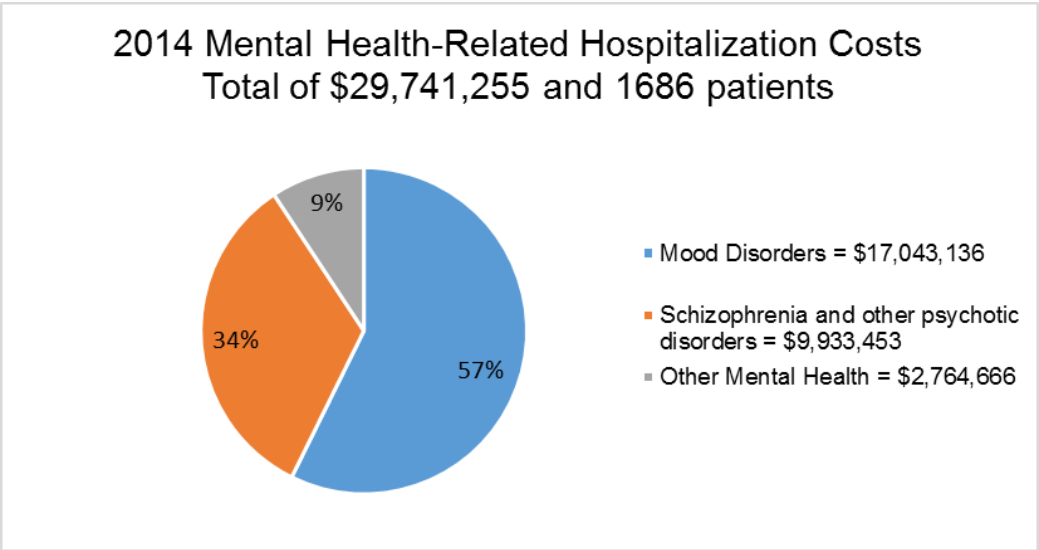
- Among adults, 20.3% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Schenectady County who report binge drinking in the past month is 15.9%, lower than the statewide rate of 17.7%.<sup>vii</sup>
- In 2014, Drug/Alcohol-Related hospitalizations in Schenectady County had a total cost of over \$2.3 million for 171 patients admitted for 715 total days. The largest proportion of hospitalization costs was over \$1.6 million for 96 patients admitted for “Alcohol Abuse and Dependency.” “Opioid Abuse and Dependence” incurred \$228,704 in costs for 21 patients.<sup>viii</sup>



### Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month is 11.3% - similar to the statewide rate of 11.1%.<sup>ix</sup>
- Hospitalizations due to mood disorders (1,071 patients) and schizophrenia or other psychotic disorders (406 patients) accounted for a combined 11,831 hospital days and over \$26.9

million in costs in 2014. In addition, 209 patients were admitted for an “other mental health disorder,” for a total 1,196 days and cost of \$2,764,666.<sup>x</sup>



## REFERENCES

---

- <sup>i</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>ii</sup> U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- <sup>iii</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>iv</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group (DRG) Report by County for 2014 Inpatient Data. APR DRG = HIV with Major Related Conditions (892) and HIV with Multiple Major Related Conditions (890).
- <sup>v</sup> New York State HIV/AIDS County Surveillance Report (Excludes State Prison Inmates) For Cases Diagnosed Through December 2013. Bureau of HIV/AIDS Epidemiology AIDS, AIDS Institute, New York State Department of Health, August 2015.
- <sup>vi</sup> U.S. Housing and Urban Development, Continuum of Care Homeless Assistance Program Homeless Population and Subpopulation Report, Point in Time (PIT) counts from January 2015. Published November 2015. Retrieved August 8, 2016 from <https://www.hudexchange.info/resources/documents/2007-2015-PIT-counts-by-CoC.xls>
- <sup>vii</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g110.htm>; <https://www.health.ny.gov/statistics/chac/general/g108.htm>.
- <sup>viii</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by APR Diagnosis Related Group Report by County for 2014 Inpatient Data.
- <sup>ix</sup> 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System (NYS Counties outside NYC); 2013 NYS Behavioral Risk Factor Surveillance System (NYC counties), data as of 2015. <https://www.health.ny.gov/statistics/chac/general/g106.htm>
- <sup>x</sup> New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS). APR Major Diagnostic Category (MDC) by Clinical Classification (CCS) Diagnosis Category Report by County for 2014 Inpatient Data.