

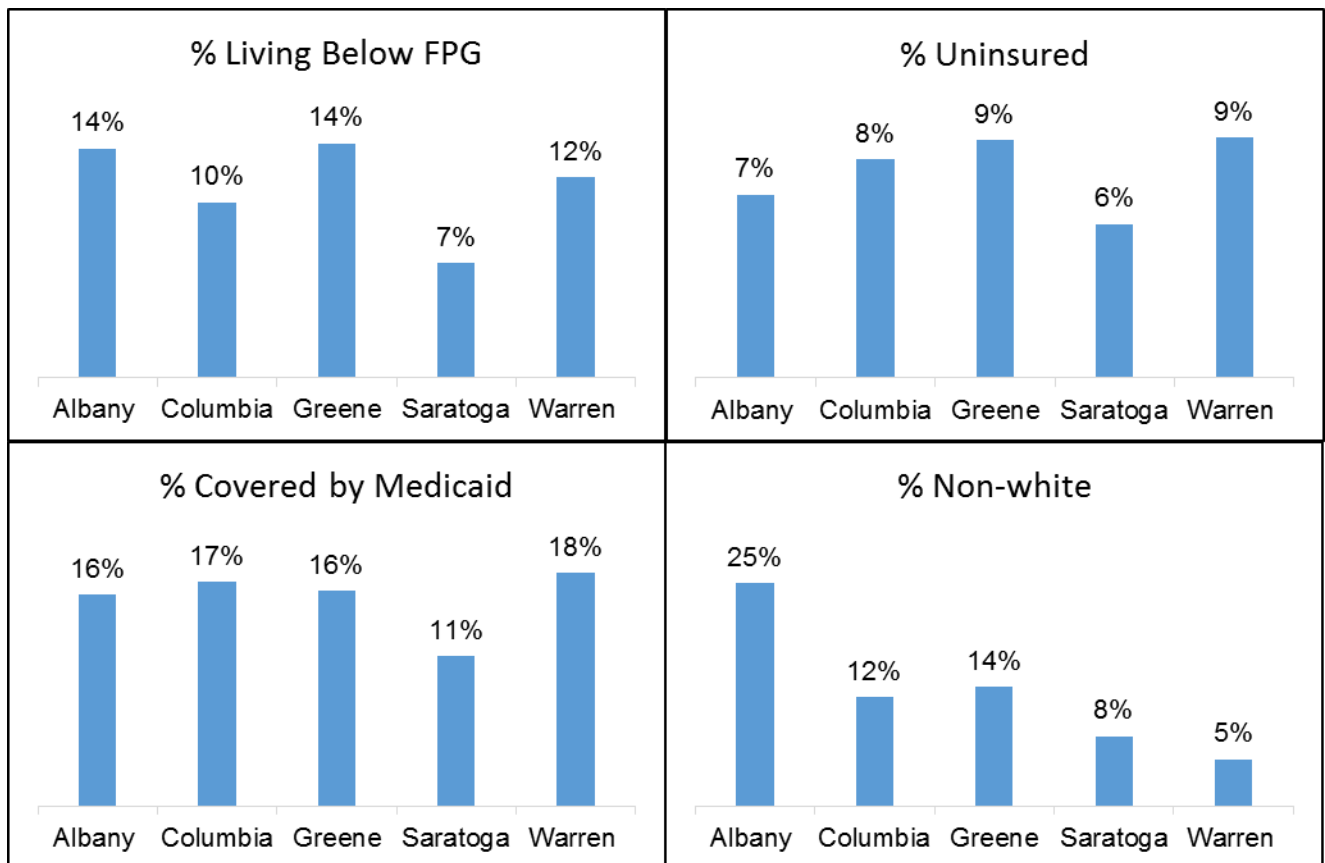
Albany Medical Center Hospital PPS Community Profile

Counties served: Albany, Columbia, Greene, Saratoga, and Warren

DEMOGRAPHICS ¹

The counties served by the Albany Medical Center Hospital (AMCH) PPS have total population of **705,167**. The largest cities are Albany (population 98,424) and Schenectady (population 65,902).

- **Age:** Residents in these counties tend to be older; across all five counties, 22.1% of the population is over age 60.
- **Race/Ethnicity:** Overall, the five counties have a population that is 84.1% White. Only one county –Albany—has a non-White population racial/ethnic group that comprises over 25% of the total population.
- **Foreign-born residents:** Only 6.7% of the population is foreign-born; Albany County has the highest proportion of foreign-born residents, at 9.1%.
- **Language:** 91.3% of residents of these counties speak only English at home. Between 1.7% and 3.3% of each county’s residents speak Spanish at home.
- **Poverty:** Greene County has the greatest percentage (13.9%) of residents living below the Federal Poverty Guidelines (FPG), while Saratoga County (6.8%) has the lowest.



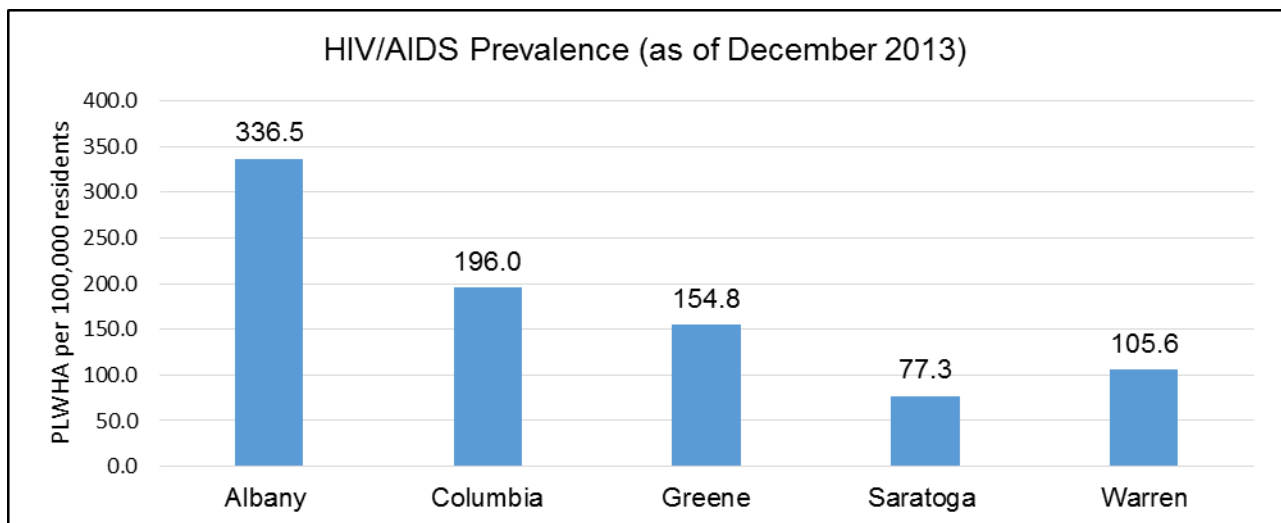
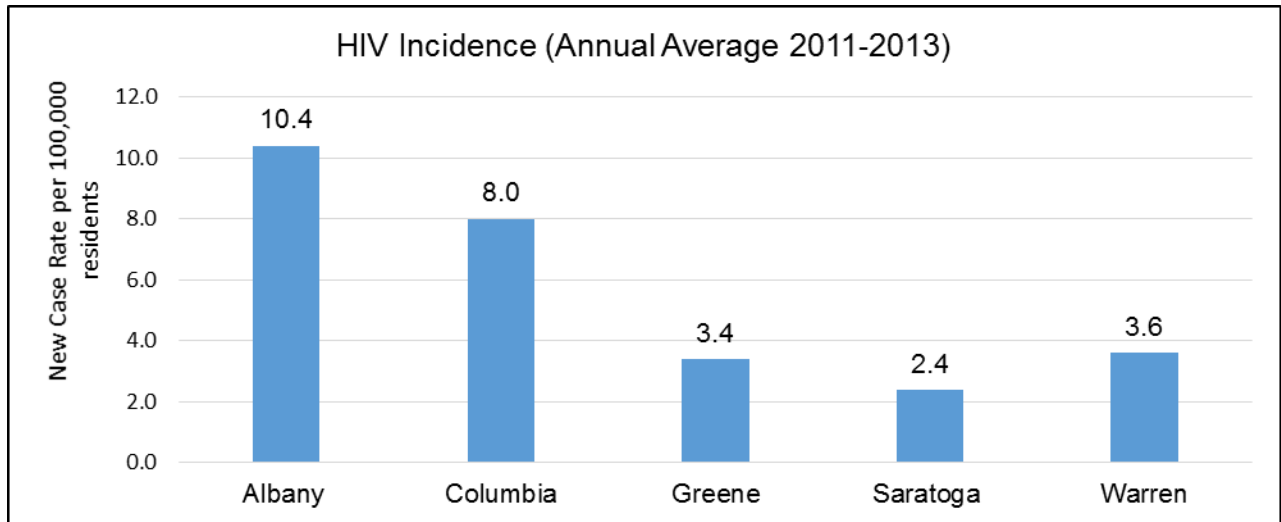
HIV/AIDS ^{2 3}

New HIV Diagnoses: Between 2011 and 2013, there were a total of 139 new HIV diagnoses in the PPS's five counties. Most of these infections were in Albany County (96, or 69% of the PPS's total new diagnoses), Saratoga County (16, or 11.5%), and Columbia County (15, or 10.7%). The other two counties each had fewer than 10 HIV diagnoses between 2011 and 2013.

PLWHA: As of December 31, 2013, there were 1,472 people living with HIV/AIDS in the PPS's five counties, with the highest numbers in Albany County (1,033 PLWHA).

Deaths: Between 2011 and 2013, there were a total of 54 deaths among PLWHA, across all five counties.

HIV/AIDS Hospitalization Costs: In 2014, HIV-related hospitalization costs in the region (106 patients and 995 hospital days) totaled \$6,412,836; 90% of costs occurred in Albany County.

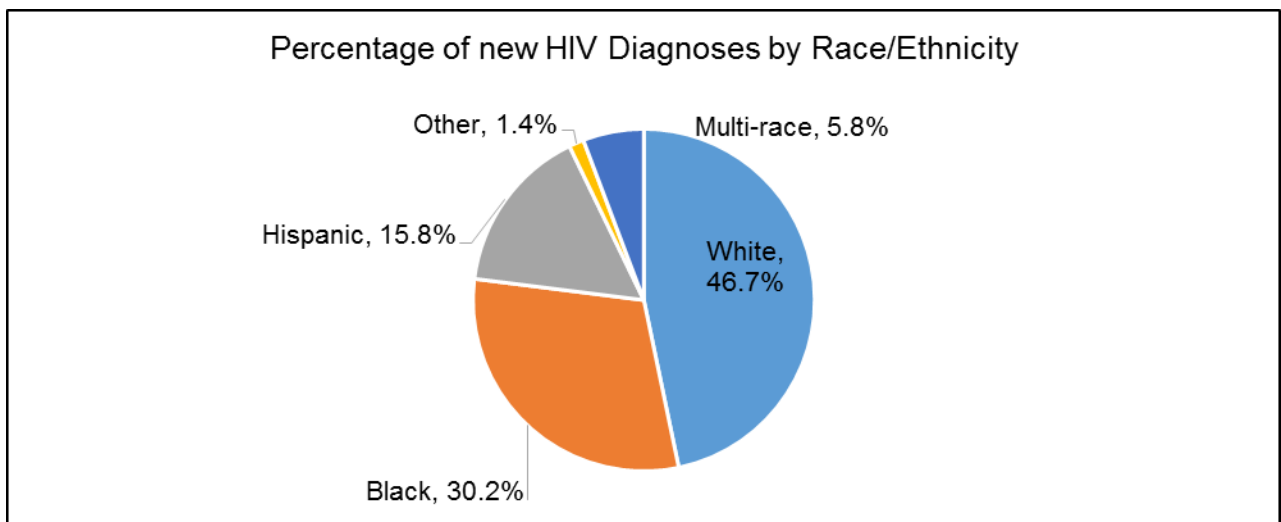
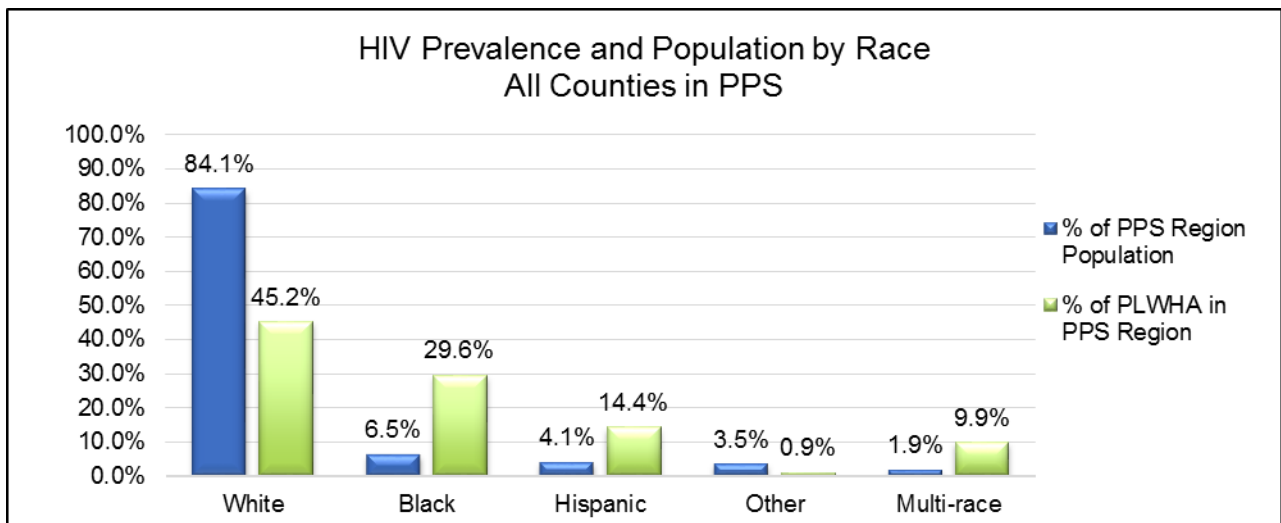


HIV DISPARITIES ^{1 2}

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

Despite Hispanic individuals making up only 4.1% of the counties’ total population, this ethnic group represented 14.4% of all PLWHA in the region. Similarly, Hispanics accounted for 15.8% of the new diagnoses between 2011 and 2013. Black (not Hispanic) individuals represent almost 30% of the PPS’s PLWHA and just over 30% of its new HIV diagnoses, despite only comprising 6.5% of the total population of these five counties.

Of all PLWHA in the PPS region, 17.1% (253 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU, and 40.7% (599) indicated transmission by MSM.

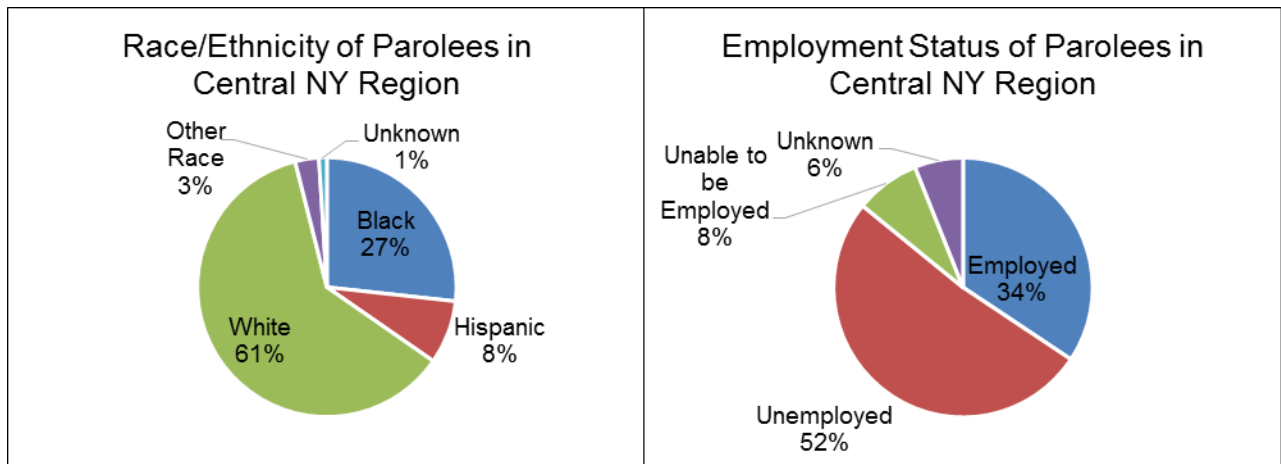


Homelessness

- The Albany Medical Center PPS spans three HUD Continuum of Care (CoC) regions, which are comprised of Albany, Greene, Saratoga, Washington, Warren, and Hamilton Counties (CoC NY-502, NY-519, and NY-523).
 - In this region in January 2015, a total of **976 individuals were homeless**. Of these, 954 were sheltered and 22 were unsheltered.
 - Twenty-eight percent – 274 individuals – were members of homeless families.
 - The number of **homeless unaccompanied youth (under age 25) was 74**.

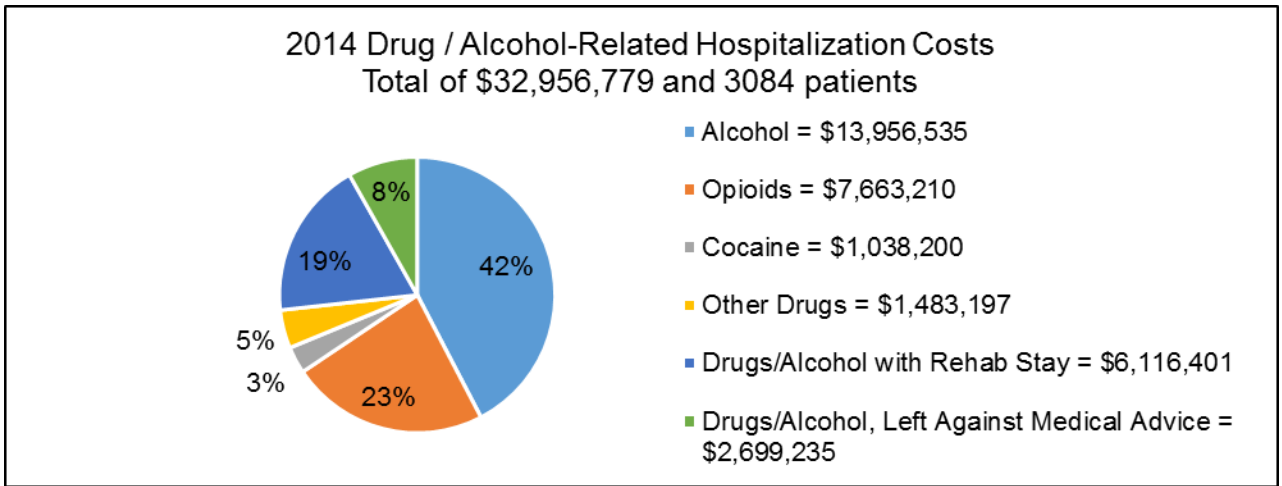
Parolees in the Region

- 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, Onandago, Oswego, Otsego, Rensselaer, Saratoga, Seneca, St. Lawrence, Warren, and Washington.



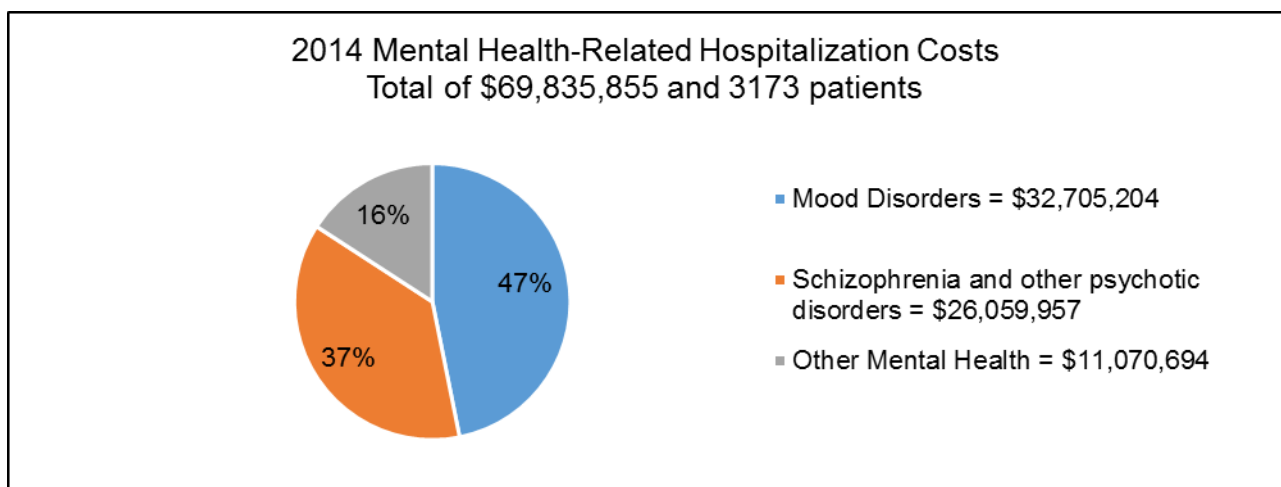
Substance Use

- 18.4% of adults in these counties smoke cigarettes, a rate higher than the statewide rate of 15.9%. Greene County has the highest rate of smokers (24.5% of adults).
- 18.6% of adults reported binge drinking in the last month, ranging from 16.5% of adults in Albany County to 25.2% in Greene County. The statewide rate is 17.7%.
- The five counties in the PPS incurred **total drug/alcohol-related hospitalization costs of \$32.9 million in 2014, serving 3,084 patients**.
 - Albany County incurred \$27.1 million in total costs, or 82% of the PPS's total.
 - Greene County did not report any drug/alcohol-related hospitalization costs in 2014.
- PPS-wide, the majority of costs (\$13.9 million) were incurred by 1,075 patients admitted for "Alcohol Abuse and Dependence."
 - The next largest proportion of costs was \$7.7 million incurred by 977 patients admitted for "Opioid Abuse and Dependence."



Mental Health

- Average Age-adjusted Percentage of Adults with Poor Mental Health for 14 days or more Days in the Past Month: 12.9%, slightly higher than the state-wide rate of 11.1%.
- **Mental health-related hospitalization costs across all five counties totaled \$69.8 million, serving 3,173 patients.**
 - Albany, Columbia, Saratoga, and Warren counties each incurred over \$10 million in mental health-related hospitalization costs; Albany County alone served 893 patients and incurred \$29.4 million in mental health-related hospitalization costs, the largest proportion of all five counties.
 - Greene County did not report any mental health-related hospitalization costs in 2014.
- PPS-wide, the majority of costs were incurred by 1,882 patients admitted for Mood Disorders at total cost of \$32.7 million. Schizophrenia and other psychotic disorders accounted for 797 patients and \$26.0 million. Finally, 494 patients were admitted for other mental health disorders, at a total hospitalization cost of \$11.0 million.



SOURCES

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

² 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.

³ 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).

⁴ 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>

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

⁶ 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>.

⁷ 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).

⁸ 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).

⁹ 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 Albany Medical Center 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

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

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

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

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

DEMOGRAPHICSⁱ

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 INDICATORSⁱⁱ

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 Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	32.0	100.0%	1033	100.0%	11.7	100.0%
Sex at Birth						
Male	25.0	78.1%	689	66.7%	8.3	71.4%
Female	7.0	21.9%	344	33.3%	3.3	28.6%
Age						
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^{iv}

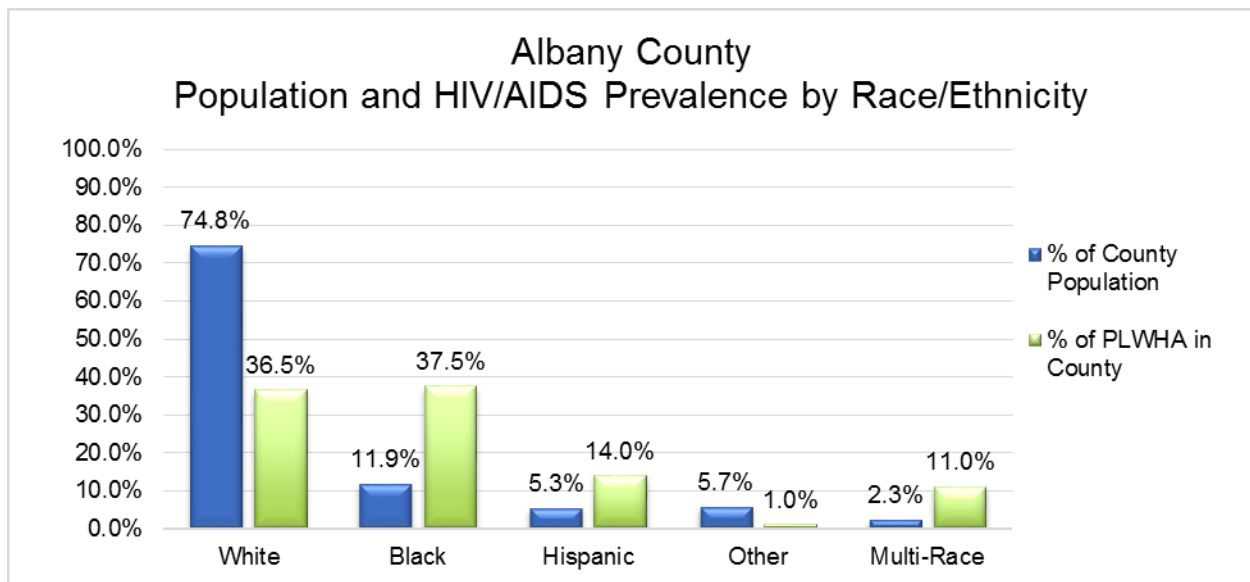
In 2014, a total of \$5,779,582 in costs were incurred by 86 patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- 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^v

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	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 (2011-13 Annual Average)		Living HIV and AIDS Cases (December 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%
Transmission Risk Group – Females				
Total	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%

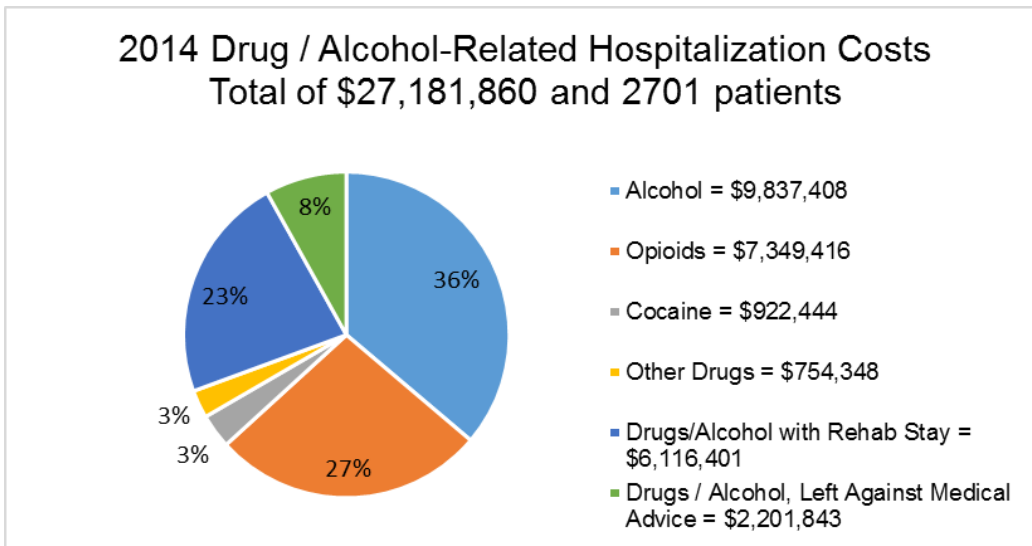
HIV/AIDS RISK FACTORS

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).^{vi}
 - 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.

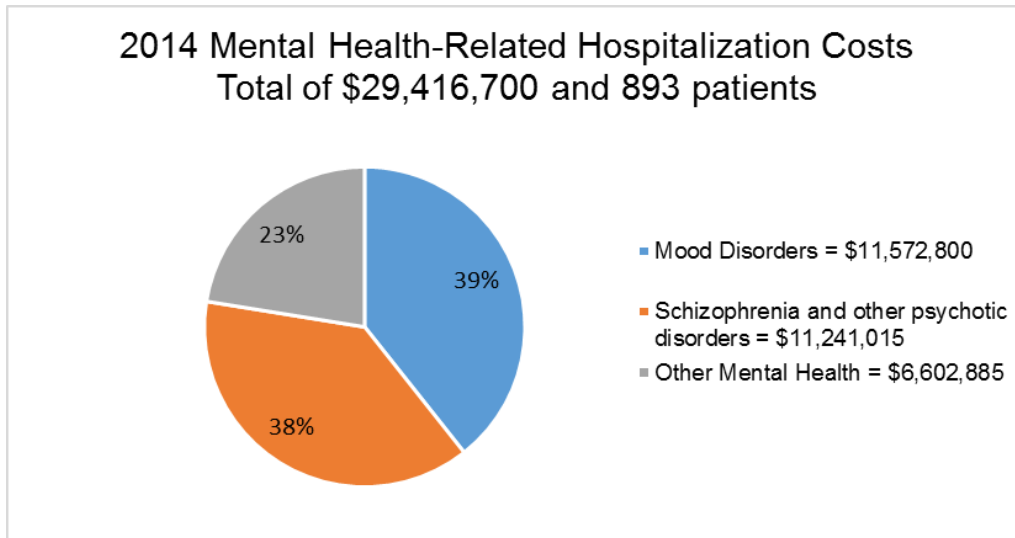
Substance Use

- 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.^{vii}
- 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%.^{viii}



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%.^{ix}
- 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.^x



REFERENCES

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

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

ⁱⁱⁱ 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.

^{iv} 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).

^v 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.

^{vi} 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>

^{vii} 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.

Columbia County Community Profile

DEMOGRAPHICSⁱ

Columbia County's Total Population is **62,525**.

- Residents in Columbia County are older; they have a median age of 46.5, and 26.7% are 60 years or older.
- Over 87% of the population is White; 3.9% is Black, 4.2% Hispanic, 2.3% Multi-Race and 1.9% Other Races.
- 5.8% of residents are foreign-born.
- 93% of residents speak only English at home; of the 2.7% speak Spanish at home, the majority identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Columbia County	NY Statewide Rate
Median Household Income	\$58,625	\$58,687
% living at less than 100% of Federal Poverty Level	10.4%	16.0%
Unemployment Rate	7.9%	8.9%
% receiving Medicaid / means-tested Public Coverage	16.9%	22.5%
% Uninsured	8.1%	10.6%

HIV/AIDS IN COLUMBIA COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Columbia County was 5.0 per year. Annual HIV incidence is 8.0 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 122 people living with HIV/AIDS in Columbia County. HIV prevalence is 196.0 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 1.3.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	5.0	100.0%	122	100.0%	1.3	100.0%
Sex at Birth						
Male	3.0	60.0%	89	73.0%	1.0	75.0%
Female	2.0	40.0%	33	27.0%	0.3	25.0%
Age						
12 & under	0.0	0.0%	0	0.0%	0.0	0.0%
13-19	0.3	6.7%	2	1.6%	0.0	0.0%
20-24	1.3	26.7%	8	6.6%	0.0	0.0%
25-29	1.3	26.7%	4	3.3%	0.0	0.0%
30-39	0.3	6.7%	12	9.8%	0.7	50.0%
40-49	0.3	6.7%	20	16.4%	0.3	25.0%
50-59	0.3	6.7%	42	34.4%	0.3	25.0%
60+	1.0	20.0%	34	27.9%	0.0	0.0%

HIV/AIDS Hospitalization Costs^{iv}

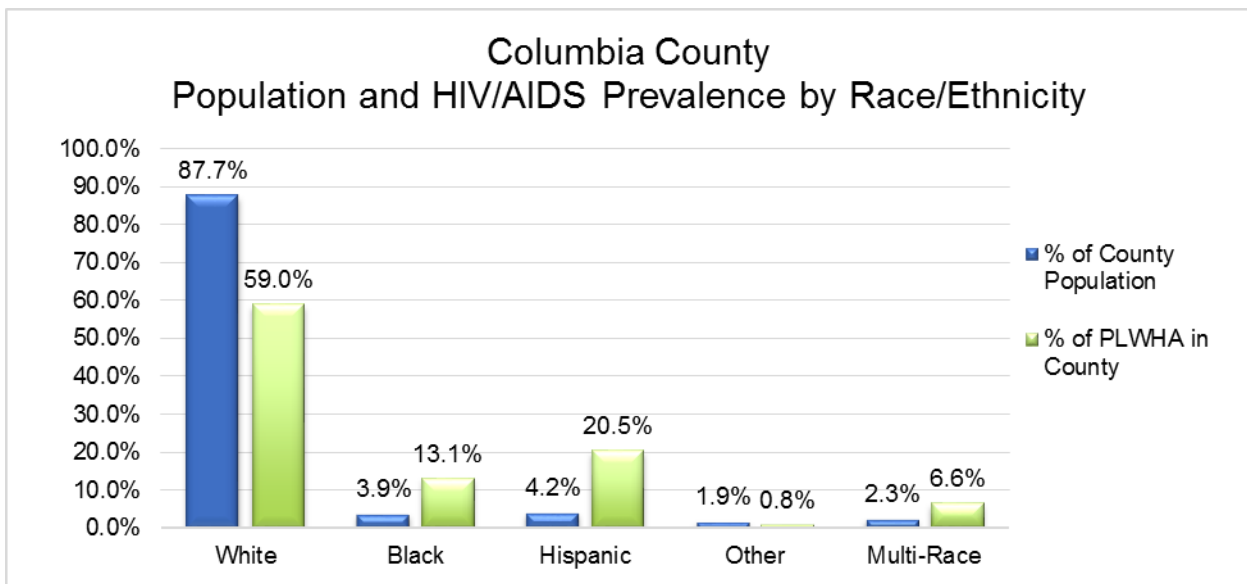
In 2014, a total of \$159,721 in costs were incurred by eight patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- Three patients were treated for “HIV with Major Related Conditions,” accounting for \$58,812 in hospitalization costs.
- Five patients were treated for “HIV with Multiple Major Related Conditions,” at a cost of \$99,909.

HIV/AIDS Disparities

HIV and AIDS most disproportionately impacts Hispanic (of any race) individuals in Columbia County, followed by those who identify as Black (not Hispanic) or Multi-Race (not Hispanic). Over 20% of PLWHA in the county identify as Hispanic, despite Hispanics representing only 4.2% of all residents.

From 2011 through 2013, of the nine new HIV diagnoses among males, six had a transmission risk of men who have sex with men (MSM), one indicated a risk as an injection drug user (IDU), and one indicated transmission by heterosexual contact. Among the six females newly diagnosed during those three years, 100% identified transmission by either heterosexual contact or presumed heterosexual contact.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

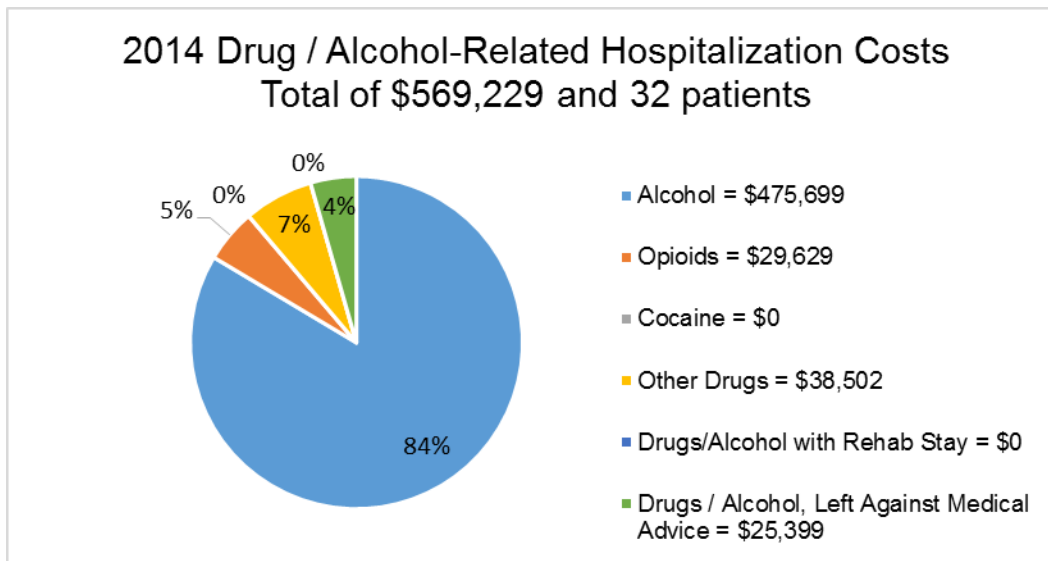
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	3.0	100.0%	89	100.0%
MSM	2.0	66.7%	65	73.0%
IDU	0.3	11.1%	11	12.4%
MSM/IDU	0.0	0.0%	1	1.1%
Heterosexual	0.3	11.1%	5	5.6%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	1.1%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Unknown	0.3	11.1%	6	6.7%
Transmission Risk Group – Females				
Total	2.0	100.0%	33	100.0%
IDU	0.0	0.0%	3	9.1%
Heterosexual Contact	1.0	50.0%	18	54.5%
Female Presumed Heterosexual Contact	1.0	50.0%	9	27.3%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	3	9.1%
Unknown	0.0	0.0%	0	0.0%

HIV/AIDS RISK FACTORS

Substance Use

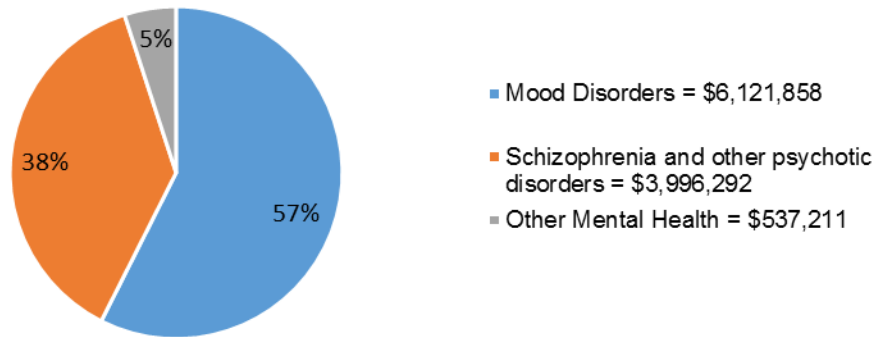
- Among adults, 23.5% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Columbia County who report binge drinking in the past month is 19.4%, higher than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related Hospitalizations in Columbia County had a total cost of \$569,229, for 32 patients staying for 217 total days. The largest proportion of costs was for the 26 patients admitted for “Alcohol Abuse and Dependence.”^{vii}



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 9.6% - lower than the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 378 patients, 5,574 hospital days, and over \$10.1 million in costs in 2014. Another \$537,211 was incurred by 35 patients with other mental health disorders.^{ix}

2014 Mental Health-Related Hospitalization Costs
Total of \$10,655,361 and 413 patients



REFERENCES

- i U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- ii U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- iii 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.
- iv 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).
- v 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.
- vi 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>.
- vii 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/g106.htm>
- ix 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.

Greene County Community Profile

DEMOGRAPHICSⁱ

Greene County's Total Population is **48,618**.

- Residents of Greene County are older; they have a median age of 44.9, and 25.7% are 60 years or older.
- 86.5% of the population is White; 5.7% is Black, 5.2% Hispanic, 1.6% Multi-Race and 1.0% Other Races.
- 5.6% of residents are foreign-born.
- 93% of residents speak only English at home; of the 3.3% who speak Spanish at home, the majority identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Greene County	NY Statewide Rate
Median Household Income	\$49,864	\$58,687
% living at less than 100% of Federal Poverty Level	13.9%	16.0%
Unemployment Rate	10.0%	8.9%
% receiving Medicaid / means-tested Public Coverage	16.2%	22.5%
% Uninsured	8.8%	10.6%

HIV/AIDS IN GREENE COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Greene County was 1.7 per year. Annual HIV incidence is 3.4 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 75 people living with HIV/AIDS in Greene County. HIV prevalence rate is 154.8 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 Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	1.7	100.0%	75	100.0%	1.3	100.0%
Sex at Birth						
Male	1.3	80.0%	56	74.7%	0.7	50.0%
Female	0.3	20.0%	19	25.3%	0.7	50.0%
Age						
12 & under	0.0	0.0%	0	0.0%	0.0	0.0%
13-19	0.0	0.0%	0	0.0%	0.0	0.0%
20-24	0.7	40.0%	1	1.3%	0.0	0.0%
25-29	0.0	0.0%	2	2.7%	0.0	0.0%
30-39	0.3	20.0%	6	8.0%	0.0	0.0%
40-49	0.3	20.0%	19	25.3%	0.7	50.0%
50-59	0.3	20.0%	33	44.0%	0.3	25.0%
60+	0.0	0.0%	14	18.7%	0.3	25.0%

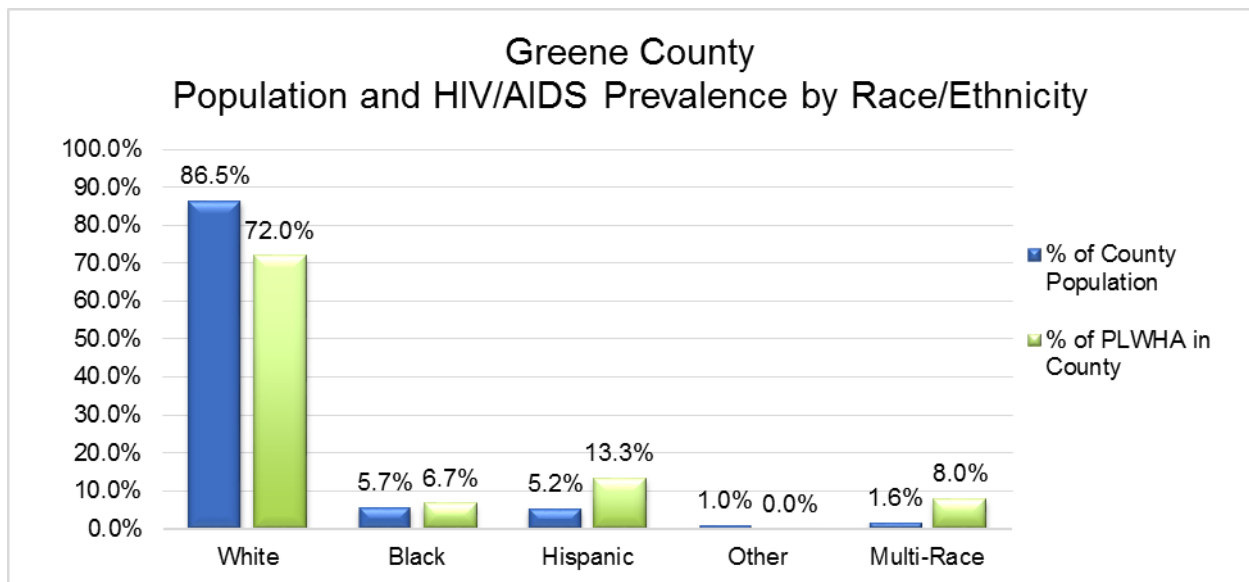
HIV/AIDS Hospitalization Costs^{iv}

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

HIV/AIDS Disparities

In Greene County, HIV and AIDS disproportionately impact non-White individuals, especially those identifying as Multi-Race (not Hispanic) and Hispanic (of any race). Almost 29% of PLWHA in the county are non-White, despite non-White residents representing only 13.5% of total county population. Overall, the majority of PLWHA (72.0%) in Greene County are White.

From 2011 through 2013, of the four new HIV diagnoses among males, 100% had a transmission risk of men who have sex with men (MSM). The one female newly diagnosed during these three years – as well as 100% of all female PLWHA in the county – indicated transmission by heterosexual or presumed heterosexual contact. Of all male PLWHA, 14.3% (8 individuals) indicated transmission by injection drug use (IDU) or MSM / IDU.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	1.3	100%	56	100%
MSM	1.3	100.0%	38	67.9%
IDU	0.0	0.0%	6	10.7%
MSM/IDU	0.0	0.0%	2	3.6%
Heterosexual	0.0	0.0%	4	7.1%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	1.8%
Unknown	0.0	0.0%	5	8.9%
Transmission Risk Group – Females				
Total	0.3	100.0%	19	100.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
IDU	0.0	0.0%	0	0.0%
Heterosexual Contact	0.0	0.0%	13	68.4%
Female Presumed Heterosexual Contact	0.3	100%	6	31.6%
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, 24.5% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Greene County who report binge drinking in the past month is 25.2%, higher than the statewide rate of 17.7%.^{vi}
- In 2014, Greene County reported no Drug/Alcohol-Related hospitalizations or related costs.^{vii}

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 17.5% - higher than the statewide rate of 11.1%.^{viii}
- In 2014, Greene County reported no mental health-related hospitalizations or related costs.^{ix}

REFERENCES

- i U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- ii U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- iii 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.
- iv 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).
- v 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.
- vi 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>.
- vii 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/g106.htm>
- ix 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

DEMOGRAPHICSⁱ

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 INDICATORSⁱⁱ

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 Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	5.3	100.0%	173	100.0%	2.0	100.0%
Sex at Birth						
Male	4.3	81.3%	138	79.8%	1.7	83.3%
Female	1.0	18.8%	35	20.2%	0.3	16.7%
Age						
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^{iv}

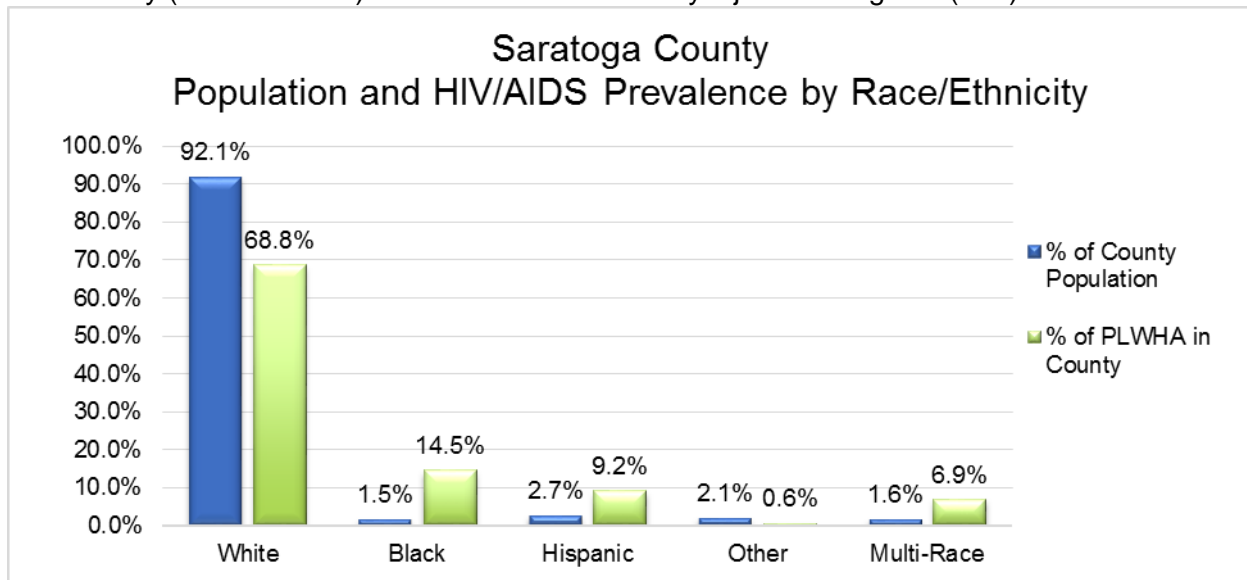
In 2014, a total of \$65,476 costs were incurred by three patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- 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^v

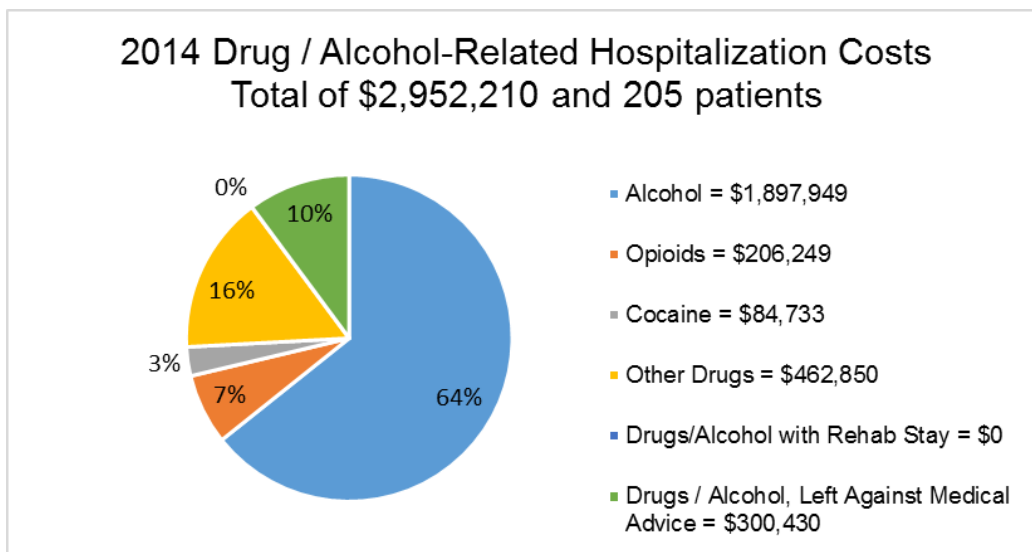
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	4.3	100.0%	138	100.0%
MSM	3.0	69.2%	89	64.5%
IDU	0.0	0.0%	9	6.5%
MSM/IDU	0.0	0.0%	11	8.0%
Heterosexual	0.7	15.4%	8	5.8%
Blood Products	0.0	0.0%	1	70.0%
Pediatric Risk	0.0	0.0%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

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Females				
Total	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

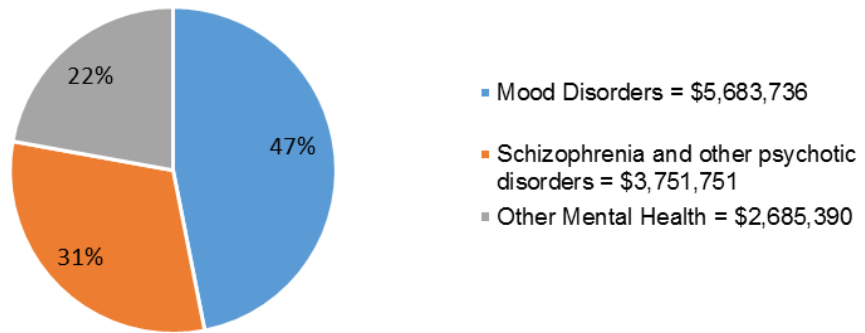
- Among adults, 18.3% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Saratoga County who report binge drinking in the past month is 19.8%, higher than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations 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.^{vii}



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%.^{viii}
- 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.^{ix}

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



REFERENCES

- i U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- ii U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates.
- iii 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.
- iv 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).
- v 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.
- vi 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>.
- vii 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/g106.htm>
- ix 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.

Warren County Community Profile

DEMOGRAPHICSⁱ

Warren County's Total Population is **65,388**.

- Residents of Warren County are older; they have a median age of 45.0, and 25.9% are age 60 or older.
- 94.7% of the population is White; 1.1% is Black, 2.0% Hispanic, 0.9% Multi-Race and 1.3% Other Races.
- Only 3.4% of residents are foreign-born.
- 96% of residents speak only English at home; 1.7% speak Spanish at home.

ECONOMIC INDICATORSⁱⁱ

Indicator	Warren County	NY Statewide Rate
Median Household Income	\$56,601	\$58,687
% living at less than 100% of Federal Poverty Level	11.9%	16.0%
Unemployment Rate	6.8%	8.9%
% receiving Medicaid / means-tested Public Coverage	17.6%	22.5%
% Uninsured	8.9%	10.6%

HIV/AIDS IN WARREN COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Warren County was 2.3 per year. Annual HIV incidence is 3.6 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 69 people living with HIV/AIDS (PLWHA) in Warren County. HIV prevalence rate is 105.6 per 100,000 residents. (New York State's overall prevalence rate is 666.9 per 100,000 residents.)

Deaths: Between 2011 and 2013, an annual average of 1.7 deaths occurred among PLWHA.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	2.3	100.0%	69	100.0%	1.7	100.0%
Sex at Birth						
Male	2.3	100.0%	55	79.7%	1.0	60.0%
Female	0.0	0.0%	14	20.3%	0.7	40.0%
Age						
12 and under	0.0	0.0%	1	1.4%	0.0	0.0%
13-19	0.0	0.0%	3	4.3%	0.0	0.0%
20-24	0.0	0.0%	2	2.9%	0.0	0.0%
25-29	0.3	14.3%	11	15.9%	0.0	0.0%
30-39	1.3	57.1%	21	30.4%	0.3	20.0%
40-49	0.3	14.3%	21	30.4%	1.0	60.0%
50-59	0.3	14.3%	10	14.5%	0.3	20.0%
60+	0.0	0.0%	1	1.4%	0.0	0.0%

HIV/AIDS Hospitalization Costs^{iv}

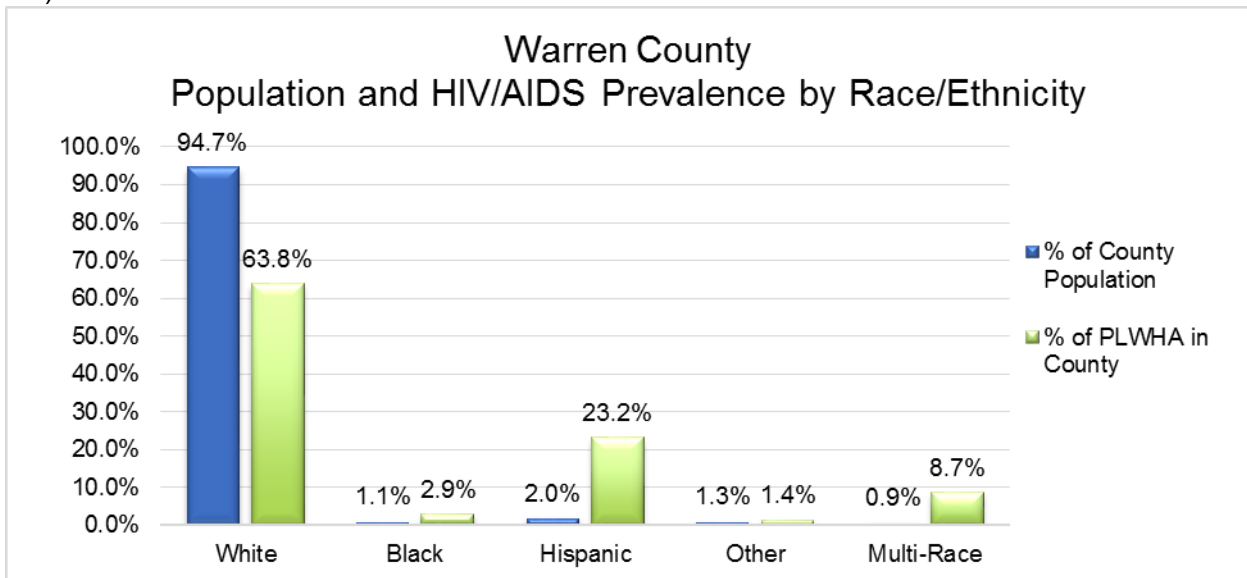
In 2014, a total of \$408,057 in costs were incurred by nine patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- Four patients were treated for “HIV with Major Related Conditions,” accounting for \$187,846 in hospitalization costs.
- Five patients were treated for “HIV with Multiple Major Related Conditions,” at a cost of \$220,210.

HIV/AIDS Disparities

In Warren County, HIV and AIDS disproportionately impacts non-White individuals, especially those identifying as Multi-Race (not Hispanic) and Hispanic (of any race). Over 36% of PLWHA in the county are non-White, despite non-White residents representing only 5.3% of total county population. Overall, the majority of PLWHA (63.8%) are White (not Hispanic).

Of the seven males newly diagnosed with HIV during the three years between 2011 and 2013, 71.4% identified their transmission risk as men who have sex with men (MSM); the remainder indicated unknown transmission risk. No females were newly diagnosed during these three years, but 85.7% of female PLWHA indicated a transmission risk of heterosexual or presumed heterosexual contact. Of all PLWHA in the county, 14.4% (10 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

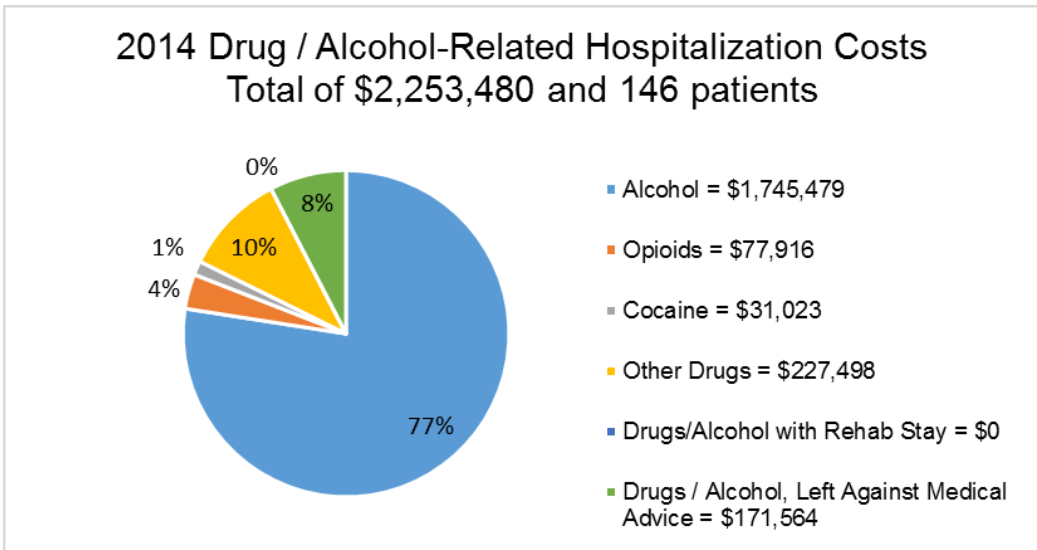
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	2.3	100.0%	55	100.0%
MSM	1.7	71.4%	34	61.8%
IDU	0.0	0.0%	8	14.5%
MSM/IDU	0.0	0.0%	1	1.8%
Heterosexual	0.0	0.0%	2	3.6%
Blood Products	0.0	0.0%	2	3.6%
Pediatric Risk	0.0	0.0%	4	7.3%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Unknown	0.7	28.6%	4	7.3%
Transmission Risk Group – Females				
Total	0.0	100.0%	14	100.0%
IDU	0.0	0.0%	1	7.1%
Heterosexual Contact	0.0	0.0%	9	64.3%
Female Presumed Heterosexual Contact	0.0	0.0%	3	21.4%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	7.1%
Unknown	0.0	0.0%	0	0.0%

HIV/AIDS RISK FACTORS

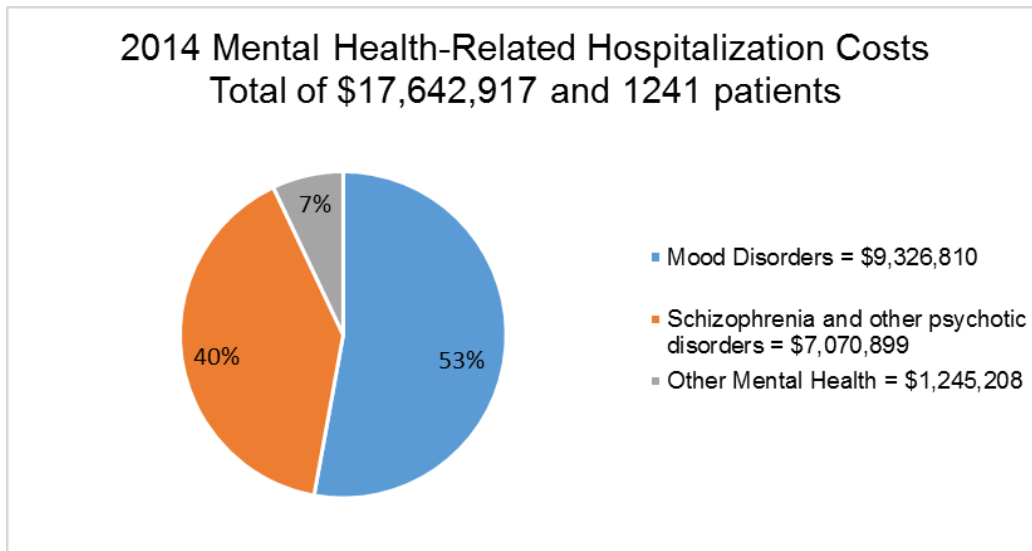
Substance Use

- County-wide, 18.8% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Warren County who report binge drinking in the past month is 18.2%, similar to the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations in Warren County had a total cost of over \$2.2 million for 146 patients admitted for 497 total days. The largest proportion of hospitalization costs was \$1.7 million for 109 patients admitted for “Alcohol Abuse and Dependency.”^{vii}



Mental Health

- In 2014, the age-adjusted percentage of adults who reported poor mental health for 14 or more days in the past month was 12.1% – slightly higher than the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mental health issues had a total cost of over \$17.6 million for 1,241 patients admitted for 6,454 days in 2014. Mood disorders (826 patients) accounted for 3,289 hospital days and \$9.3 million in costs. Schizophrenia or other psychotic disorders (300 patients) accounted for 2,810 hospital days and \$7 million. In addition, 115 patients were admitted for “other mental health disorder” for a total 355 days and cost of \$1.2 million.^{ix}



REFERENCES

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

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

ⁱⁱⁱ 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.

^{iv} 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).

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^{vi} 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>.

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^{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/g106.htm>

^{ix} 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.