

Finger Lakes Performing Provider System, Inc.

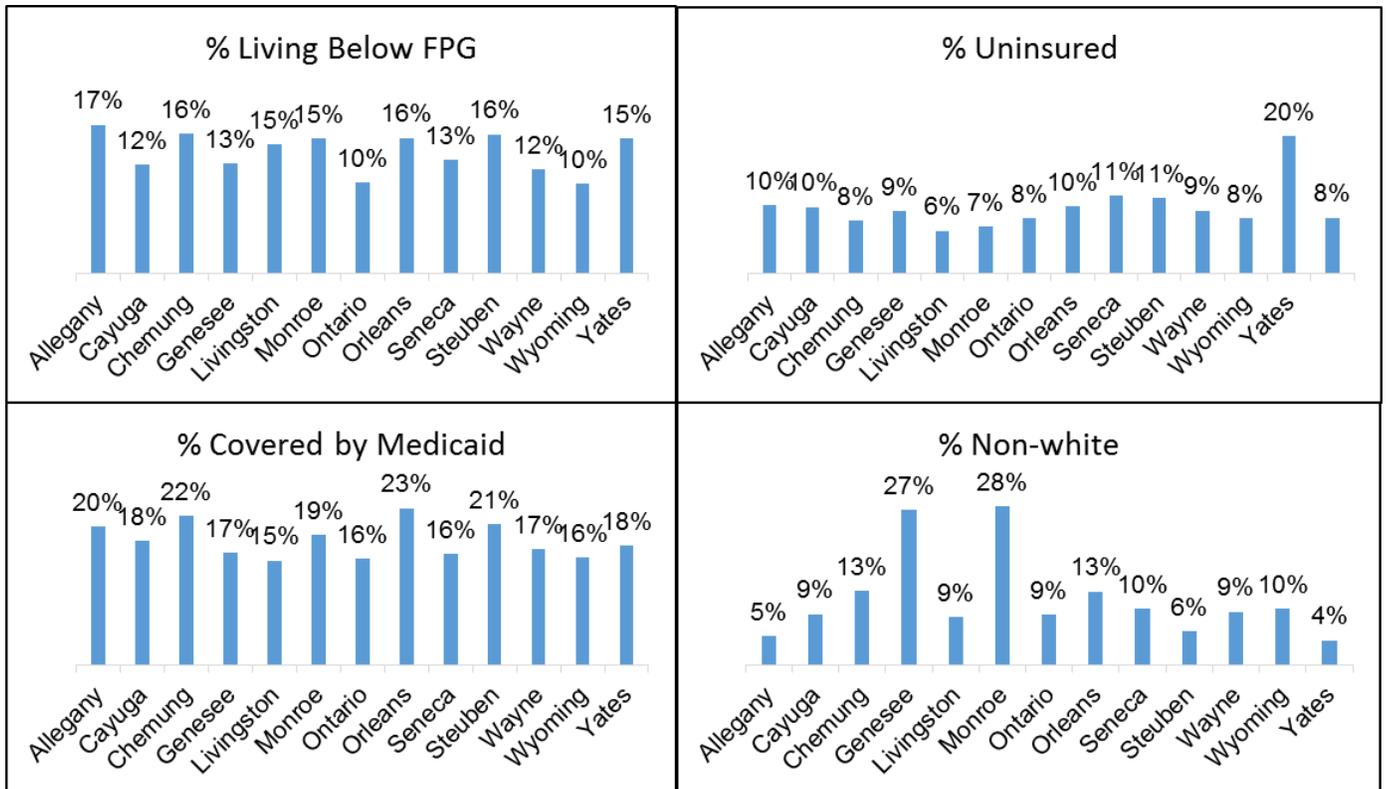
PPS Community Profile

Counties served: Allegany, Cayuga, Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Steuben, Wayne, Wyoming, and Yates

DEMOGRAPHICS ¹

The total population of the 13 counties served by Finger Lakes Performing Provider System Inc. (FLPPS) PPS is **1,534,711**. The region's largest city is Rochester (population 210,350) in Monroe County.

- **Age:** Across all 13 counties, 22.6% of the population is age 60 or older.
- **Race/Ethnicity:** Overall, the 13 counties have a population that is 81.0% White. Only Genesee and Monroe counties have a non-White population that comprises more than 25% of the total population; the remaining counties are each more than 85% White.
- **Foreign-born residents:** Only 5.4% of residents are foreign-born.
- **Language:** 91.1% of residents of these counties speak only English at home. Between 1.3% (Steuben) and 5.4% (Monroe) of each county's residents speak Spanish at home, and those that do generally identify as of Puerto Rican or Mexican descent.
- **Poverty:** Allegany County has the greatest percentage (17.0%) of residents living below Federal Poverty Guidelines (FPG), while Ontario (10.4%) has the lowest percentage.



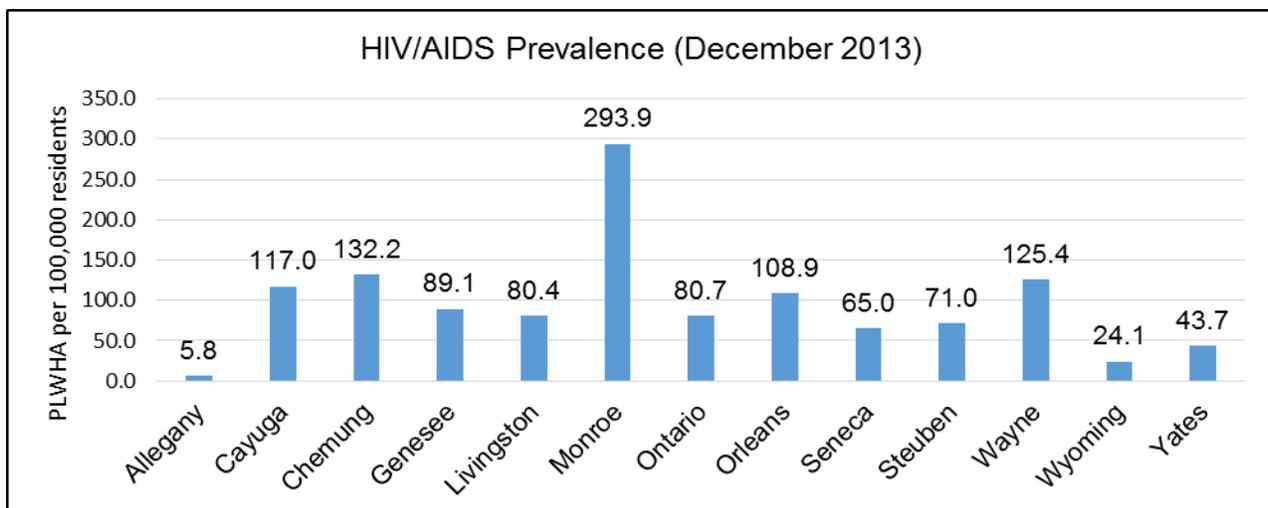
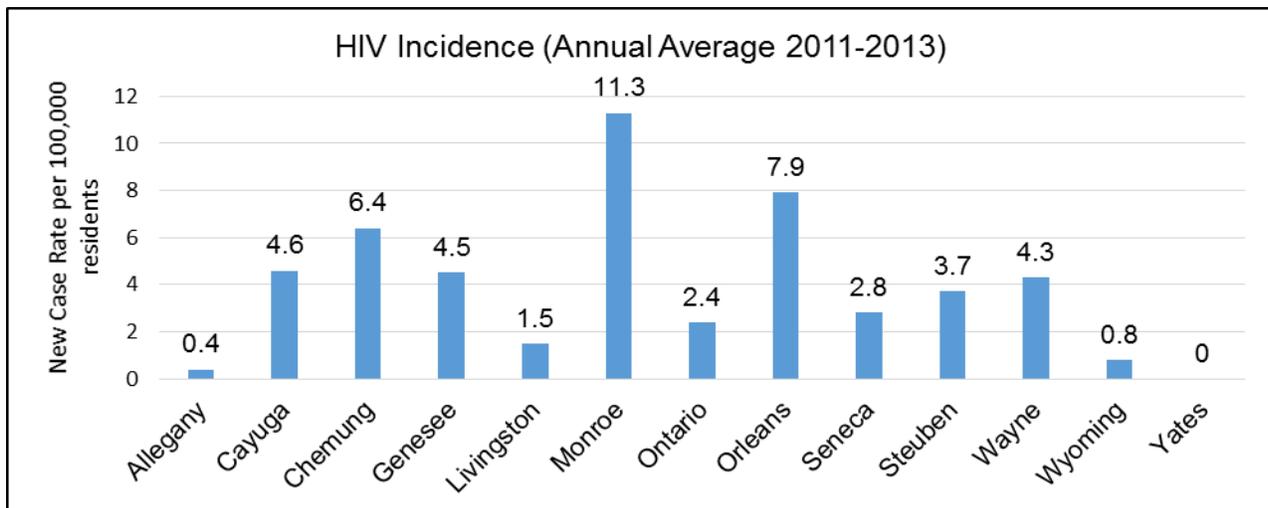
HIV/AIDS ^{2 3}

New HIV Diagnoses: Between 2011 and 2013, there were a total of 326 new HIV diagnoses in the PPS's 13 counties. Monroe County had the largest number of new HIV cases – 253 during these three years. Zero new HIV diagnoses occurred in Yates County, and only one diagnosis occurred in Wyoming. The HIV incidence for these 13 counties is, with the exception of Monroe, lower than the state's case rate with New York City excluded – 8.2 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 2,811 people living with HIV/AIDS in the PPS's region; each county's number of PLWHA ranged from 10 (Wyoming County) to 2,201 (Monroe County). The HIV prevalence rates for these counties are lower than New York State's prevalence rate with New York City excluded – 243.9 per 100,000.

Deaths: From 2011 to 2013, a total 144 deaths occurred among PLWHA in the PPS region.

HIV/AIDS Hospitalization Costs: In 2014, HIV-related hospitalization costs across the region (128 patients and 1,911 days) totaled \$5,532,656; 92% of costs occurred in Monroe County.

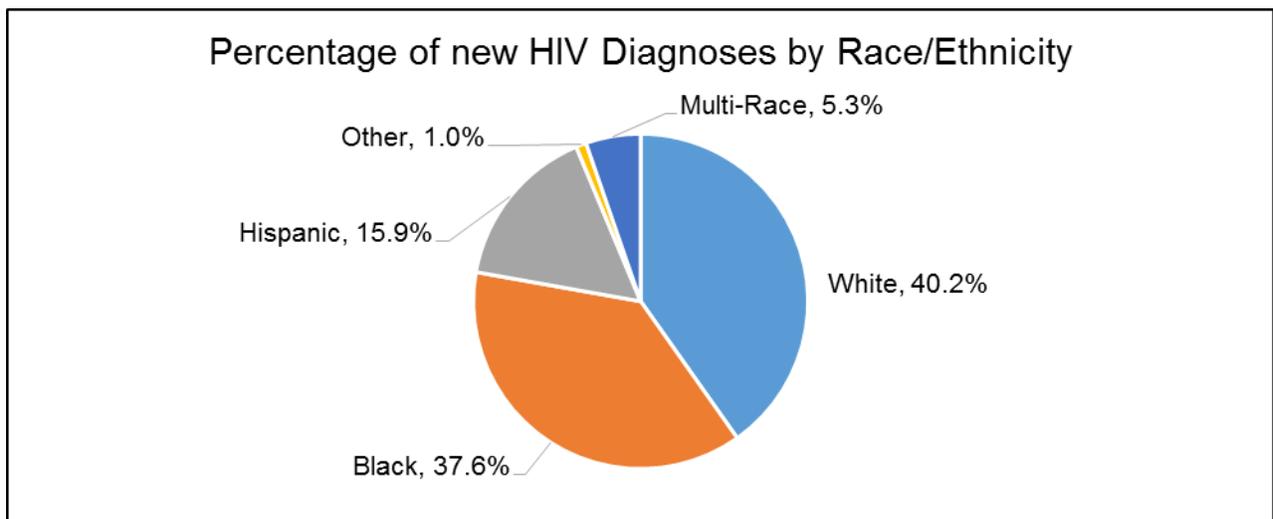
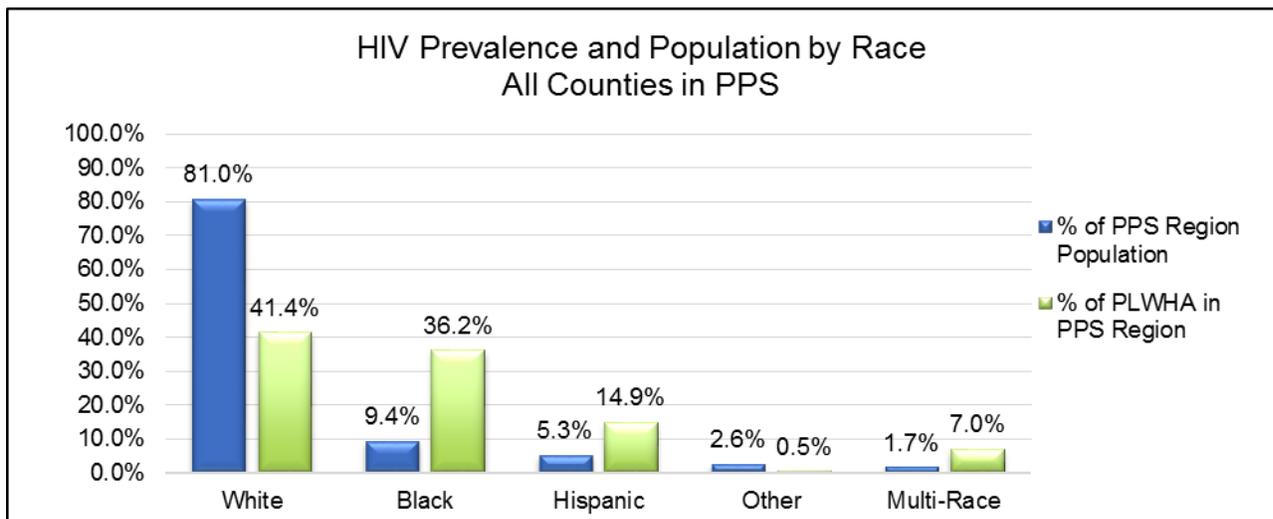


HIV DISPARITIES ^{1 2}

HIV and AIDS disproportionately impact non-White residents – and especially residents identifying as Hispanic (of any race), Black (non-Hispanic), and Multi-Race (non-Hispanic) – across all 13 of the PPS’s counties.

Despite Black individuals making up only 9.4% of the counties’ total population, this racial group represented 36.2% of all PLWHA in the region, as well as 37.6% of the region’s new HIV diagnoses between 2011 and 2013. Similarly, Hispanics accounted for 15.9% of new diagnoses and 14.9% of PLWHA in these 13 counties, while comprising only 5.3% of the total population. People who identify as more than one race (and of non-Hispanic ethnicity) comprise 7.0% of PLWHA and 5.3% of new diagnoses.

Of all PLWHA in the PPS region, 18.1% (510 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU, and 44.1% (1,239) indicated transmission by MSM.

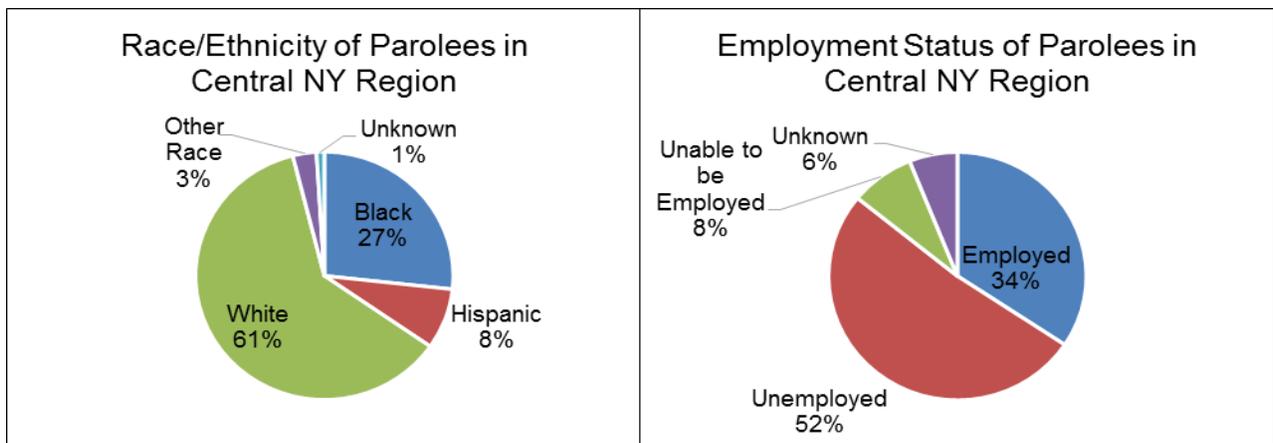


Homelessness

- The Finger Lakes PPS spans five HUD Continuum of Care (CoC) regions (NY-500, NY-501, NY-502, NY-508, NY-513), comprised of Monroe, Steuben, Allegany, Livingston, Chemung, Schuyler, Cayuga, Erie, Niagara, Orleans, Genesee, and Wyoming Counties.
 - In this region in January 2015, a total of **2,617 individuals were homeless**. Of these, 2,347 were sheltered and 270 were unsheltered.
 - Thirty-nine percent – 1,016 individuals – were members of homeless families.
 - The number of **homeless unaccompanied youth (under age 25) was 310**.

Parolees in the Region

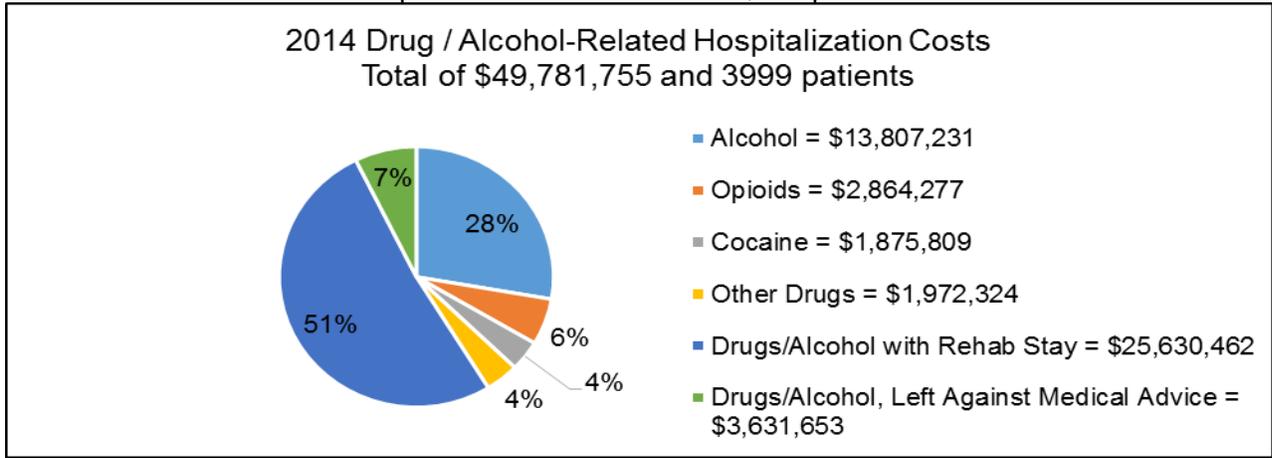
- As of December 2015, **4,810 parolees reside** in the Central New York region.
- **Counties included in the Central New York region:** Cayuga, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego,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



Substance Use

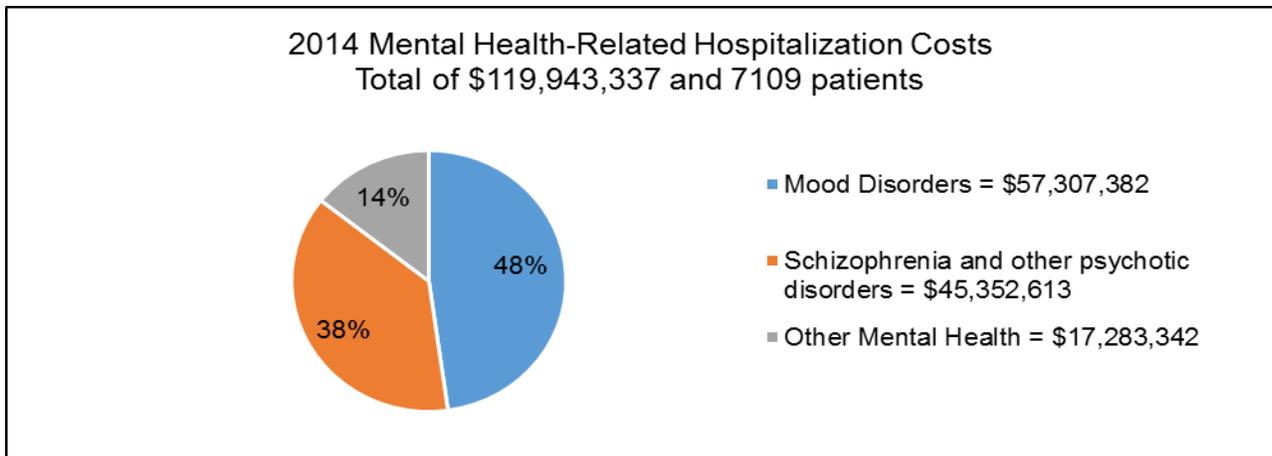
- Over one in five of adults in the PPS region smoke cigarettes, a rate higher than the statewide rate of 15.9%. Cayuga County has highest rate of smokers (34.3% of adults).
- 16.8% of adults reported binge drinking in the last month, ranging from 8.5% of adults in Yates County to 21.3% in Livingston. The statewide rate is 17.7%.
- The 13 counties in the Finger Lakes PPS incurred **total drug/alcohol-related hospitalization costs of \$49.8 million in 2014, serving 3,999 patients**.
 - Monroe County accounted for the majority: 1,864 total patients and \$25.1 million.
 - Chemung County served 678 patients and incurred \$12.9 million, followed by Genesee, which served 333 patients for \$6.4 million, and Ontario, which served 567 patients with costs of \$5.0 million.
 - Allegany, Livingston, Orleans, Seneca, Wayne, Wyoming, and Yates counties each incurred less than \$500,000 in drug/alcohol-related hospitalization costs.
 - Seneca County reported zero drug/alcohol-related hospitalization costs in 2014.

- PPS-wide, the majority of costs were incurred by 1,608 patients admitted for “Drug or Alcohol Dependence with Rehab or Detox Therapy,” at total cost of \$25.6 million. “Alcohol Abuse and Dependence” accounted for 1,134 patients and \$13.8 million.



Mental Health

- Average Age-adjusted Percentage of Adults with Poor Mental Health for 14 days or more Days in the Past Month: 12.5%, higher than the state-wide rate of 11.1%. In Yates County, only 8.5% of adults indicated poor mental health, while Livingston had the highest rate of poor mental health at 21.3%.
- Mental health-related hospitalization costs across all 13 counties totaled over \$119.9 million, serving 7,109 patients in 2014.**
 - The vast majority of mental health-related hospitalization costs were incurred by Monroe County (\$84.5 million), which served 3,883 mental health patients.
 - Chemung County served 1,100 patients at a cost of \$12.8 million; Cayuga served 462 patients for \$6.6 million; and, Wayne served 375 patients for \$6.1 million.
 - Allegany, Genesee, Livingston, Orleans, and Seneca, and Steuben each served fewer than 15 patients and incurred less than \$200,000 each.
- PPS-wide, the majority of mental health-related hospitalization costs were for 4,093 patients admitted for mood disorders, at a total cost of over \$57.3 million. Schizophrenia and other psychotic disorders accounted for \$45.3 million for 2,064 patients, and 952 patients were admitted for other mental health disorders, incurring \$17.3 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 Finger Lakes PPS Region

<p>Action For A Better Community, Inc. 550 East Main St Rochester, NY 14604</p> <p>Contact person: James Norman, President / CEO Phone: (585) 325-5116 Email: jnorman@abcinfo.org</p>
<p>Anthony L. Jordan Health Center 82 Holland Street Rochester, NY 14605</p> <p>Contact person: Janice Harbin-Joseph, DDS, CEO Phone: (585) 423-5875 Email: jharbin@jordanhealth.org</p>
<p>Catholic Charities Community Services 1099 Jay Street, Building J Rochester, NY 14611</p> <p>Contact person: Lori Van Auken, Executive Director Phone: (585) 339-9800 Email: lvanauken@dor.org</p>
<p>Monroe County Department of Health 111 Westfall Road, Room 952 Rochester, NY 14620</p> <p>Contact person: Byron Kennedy, MD, PhD, MPH, Director Phone: (585) 753-5320 Email: bkennedy@monroecounty.gov</p>
<p>PathStone Corporation 400 East Ave Rochester, NY 14607</p> <p>Contact person: Jeffrey Lewis, Senior VP, Direct Services Phone: (585) 340-3365 Email: jlewis@pathstone.org</p>
<p>Trillium Health, Inc. 259 Monroe Ave, Suite 100 Rochester, NY 14607</p> <p>Contact person: Andrea DeMeo, President & CEO Phone: (585) 210-4160 Email: ademeo@trilliumhealth.org</p>

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/>

Allegany County Community Profile

DEMOGRAPHICSⁱ

Allegany County's Total Population is **48,387**.

- Residents in Allegany County tend to be older; almost half (43%) are 45 years or older.
- The population is predominantly White (94.9%).
- Only 2.1% of residents are foreign-born. Of these, 47.4% (479) were born in Asia.
- Over 94% of residents speak only English at home. 1.7% speak Spanish and have predominantly Puerto Rican or Mexican origin; 2.7% speak other Indo-European languages.

ECONOMIC INDICATORSⁱⁱ

Indicator	Allegany County	NY Statewide Rate
Median Household Income	\$52,272	\$58,687
% living at less than 100% of Federal Poverty Level	17.0%	16.0%
Unemployment Rate	9.7%	8.9%
% receiving Medicaid / means-tested Public Coverage	20.4%	22.5%
% Uninsured	9.8%	10.6%

HIV/AIDS IN ALLEGANY COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Allegany County was 2.

PLWHA: As of December 31, 2013, there were 28 people living with HIV/AIDS in Allegany County.

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was less than 1 (0.7).

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses (Annual Average)	%	# of PLWHA	%	# Deaths among PLWHA (Annual Average)	%
Total	2	100%	28	100%	0.7	100%
Sex at Birth						
Male	2	100%	21	75%	0.7	100%
Female	0	0%	7	25%	0	0%
Age						
20-24	0.7	33.3%	1	3.6%	0.0	0%
25-29	0.3	16.7%	3	10.7%	0.0	0%
30-39	0.7	33.3%	4	14.3%	0.0	0%
40-49	0.0	0%	6	21.4%	0.3	50%
50-59	0.3	16.7%	12	42.9%	0.3	50%
60+	0.0	0%	2	7.1%	0.0	0%

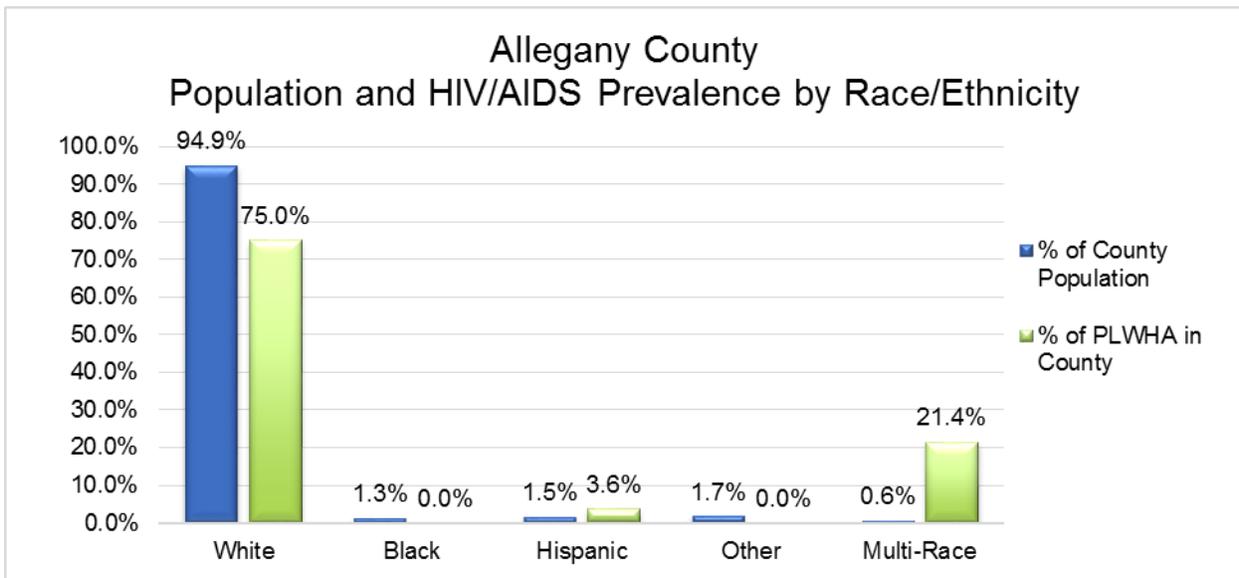
HIV/AIDS Hospitalization Costs^{iv}

In 2014, medical centers in Allegany 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 impact non-white individuals in Allegany County, especially those who identify as multi-racial.

In Allegany County, HIV also disproportionately affects men between ages 40-59. Between 2011 and 2013, 100% of new HIV diagnoses were among men who identified as men who have sex with men (MSM). The largest proportion of PLWHA in 2013 were MSM, followed by females whose transmission risk was heterosexual contact.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

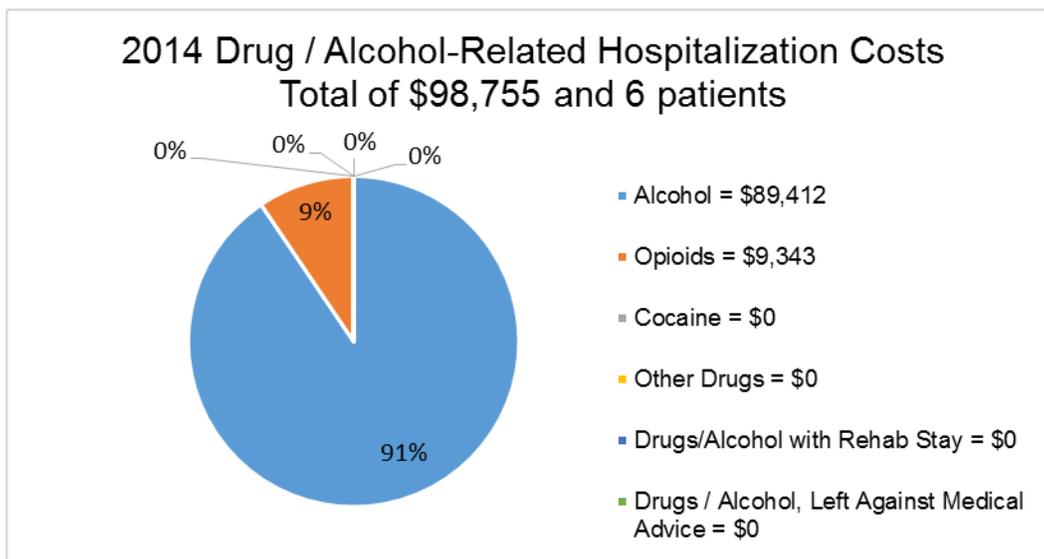
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	2	100%	21	100%
MSM	2	100%	16	76.2%
IDU	0	0%	2	9.5%
MSM/IDU	0	0%	1	4.8%
Heterosexual	0	0%	0	0%
Blood Products	0	0%	0	0%
Pediatric Risk	0	0%	0	0%
Unknown	0	0%	2	9.5%
Transmission Risk Group – Females				
Total	0	0%	7	100%
IDU	0	0%	1	14.3%
Heterosexual Contact	0	0%	4	57.1%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
	Count	Percentage	Count	Percentage
Female Presumed Heterosexual Contact	0	0%	1	14.3%
Blood Products	0	0%	0	0%
Pediatric Risk	0	0%	1	14.3%
Unknown	0	0%	0	0%

HIV/AIDS RISK FACTORS

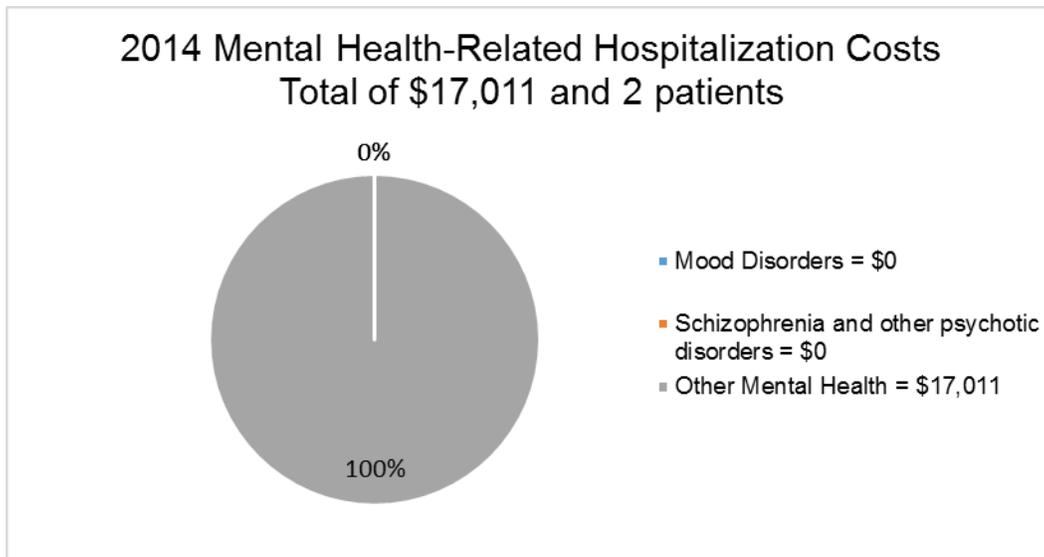
Substance Use

- In 2014, Drug/Alcohol-Related Hospitalizations in Allegany County had a total cost of \$69,508, for 7 Patients staying for 24 total days.^{vi}
- Among adults, 26.8% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Allegany County who report binge drinking in the past month is 16.9%, similar to the statewide rate of 17.7%.^{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 12.3%. This is similar to the statewide rate of 11.1%.^{viii}
- For Medicaid-covered persons with mental health issues, the average number of readmissions per patient is 1.24; 16% had more than one readmission.
- Only two mental health patients incurred hospitalization costs in 2014. These two patients - admitted for issues other than mood disorders, schizophrenia, or other psychotic disorders - accounted for six hospital days and \$17,011 in costs in 2014.^{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} 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.

^{vii} 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>.

^{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.

Cayuga County Community Profile

DEMOGRAPHICSⁱ

Cayuga County's Total Population is **79,481**.

- Residents in Cayuga County are older; they have a median age of 42.3, and 22.9% are 60 years or older.
- Over 91% of the population is White; 3.9% is Black, 2.6% Hispanic, 1.6% Multi-Race and 0.9% Other Races.
- Only 2.3% of residents are foreign-born.
- 95% of residents speak only English at home; the majority of the 2.3% who speak Spanish at home identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Cayuga County	NY Statewide Rate
Median Household Income	\$51,792	\$58,687
% living at less than 100% of Federal Poverty Level	12.4%	16.0%
Unemployment Rate	8.3%	8.9%
% receiving Medicaid / means-tested Public Coverage	18.3%	22.5%
% Uninsured	9.5%	10.6%

HIV/AIDS IN CAYUGA COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Cayuga County was 3.7 per year. Annual HIV incidence is 4.6 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 93 people living with HIV/AIDS in Cayuga County. HIV prevalence is 117 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 2.0.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	3.7	100.0%	93	100.0%	2.0	100.0%
Sex at Birth						
Male	2.7	72.7%	68	73.1%	1.3	66.7%
Female	1.0	27.3%	25	26.9%	0.7	33.3%
Age						
12 & under	0.0	0.0%	0	0.0%	0.0	0.0%
13-19	0.3	9.1%	1	1.1%	0.0	0.0%
20-24	1.3	36.4%	6	6.5%	0.0	0.0%
25-29	0.0	0.0%	2	2.2%	0.0	0.0%
30-39	0.3	9.1%	9	9.7%	0.0	0.0%
40-49	1.0	27.3%	24	25.8%	0.3	16.7%
50-59	0.7	18.2%	35	37.6%	1.3	66.7%
60+	0.0	0.0%	16	17.2%	0.3	16.7%

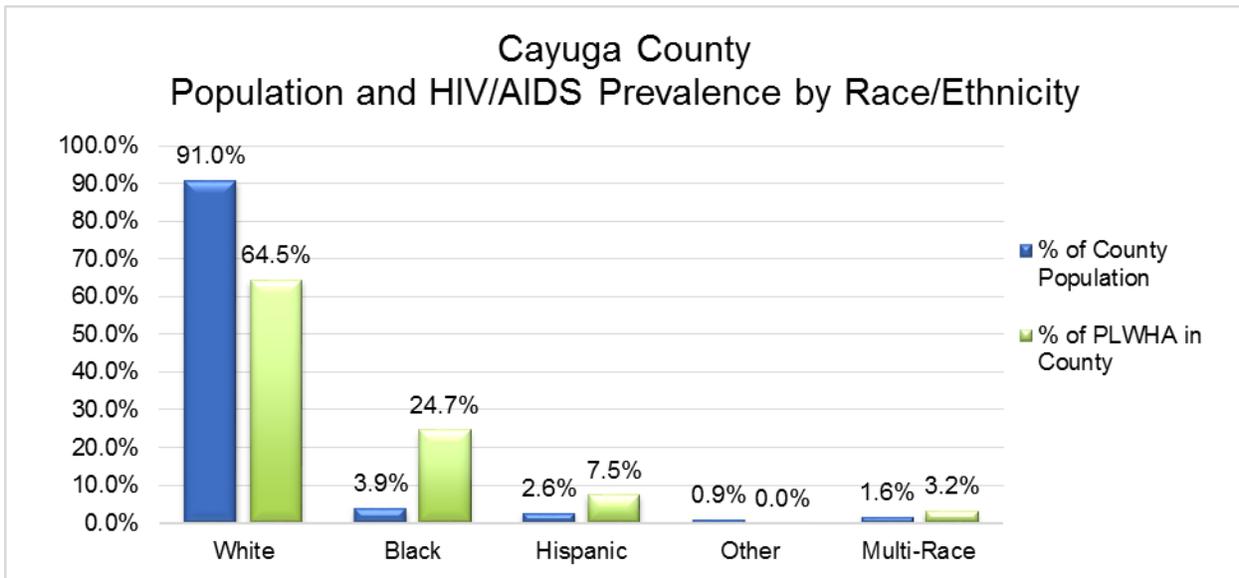
HIV/AIDS Hospitalization Costs^{iv}

In 2014, medical centers in Cayuga 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 impact non-white individuals in Cayuga County, especially those who identify as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race).

From 2011 through 2013, of the eight new HIV diagnoses among males, 100% had a transmission risk of men who have sex with men (MSM). Among the three females newly diagnosed during those three years, 100% had transmission risks of 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	2.7	100.0%	68	100.0%
MSM	2.7	100.0%	41	60.3%
IDU	0.0	0.0%	4	5.9%
MSM/IDU	0.0	0.0%	7	10.3%
Heterosexual	0.0	0.0%	4	5.9%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	1.5%
Unknown	0.0	0.0%	11	16.2%
Transmission Risk Group – Females				
Total	1.0	100.0%	25	100.0%
IDU	0.0	0.0%	3	12.0%
Heterosexual Contact	0.7	66.7%	15	60.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Female Presumed Heterosexual Contact	0.3	33.3%	7	28.0%
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%

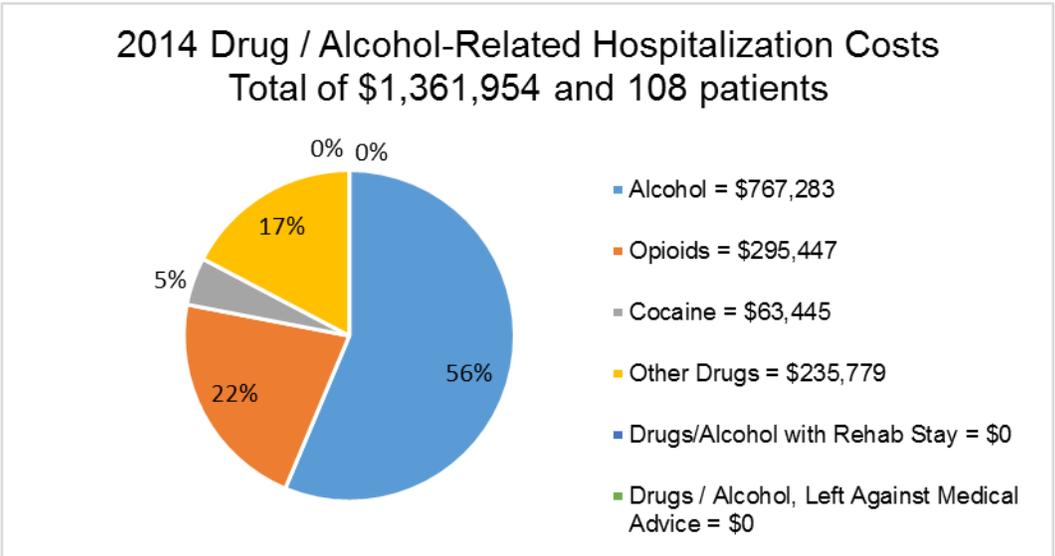
HIV/AIDS RISK FACTORS

Homelessness

- In January 2015, 101 people in Cayuga County were homeless, according to the Point in Time count for the Cayuga County Continuum of Care (CoC) region (CoC NY-502).^{vi}
 - Of these, 98 homeless people were sheltered and 3 were unsheltered.
 - Fifty-one percent - 52 individuals - were members of homeless families.
 - The number of homeless unaccompanied youth (under age 25) was 13.

Substance Use

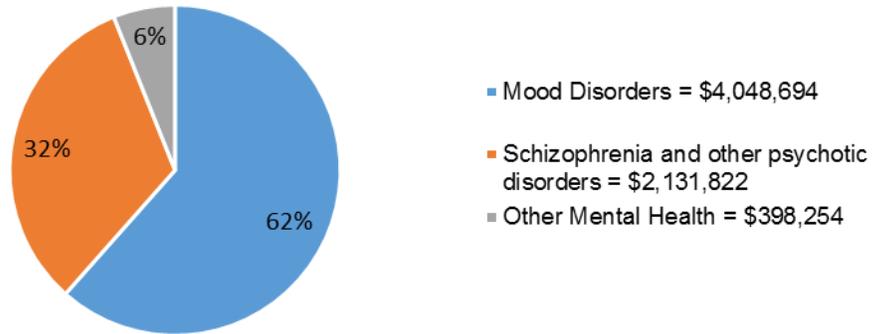
- Among adults, 34.3% of adults smoke cigarettes, more than double than the New York State-wide rate of 15.9% of adults. The percentage of adults in Cayuga County who report binge drinking in the past month is 14.0%, lower than the statewide rate of 17.7%.^{vii}
- In 2014, Drug/Alcohol-Related Hospitalizations in Cayuga County had a total cost of over \$1.3 million, for 108 patients staying for 600 total days.^{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 19.5% - higher than the statewide rate of 11.1%.^{ix}
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 435 patients, 3,244 hospital days, and over \$6.1 million in costs in 2014. Another \$398,254 was incurred by 27 patients with other mental health disorders.^x

2014 Mental Health-Related Hospitalization Costs
Total of \$6,578,770 and 462 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.
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- 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 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>.
- viii 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.
- 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.

Chemung County Community Profile

DEMOGRAPHICSⁱ

Chemung County's Total Population is **88,681**.

- Residents in Chemung County are older; they have a median age of 40.9, and 22.6% are 60 years or older.
- 86.9% of the population is White; 5.6% is Black, 2.8% Hispanic, 2.9% Multi-Race and 1.8% Other Races.
- Only 2.8% of residents are foreign-born.
- 96% of residents speak only English at home; the majority of the 1.4% who speak Spanish at home identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Chemung County	NY Statewide Rate
Median Household Income	\$49,685	\$58,687
% living at less than 100% of Federal Poverty Level	16.0%	16.0%
Unemployment Rate	6.1%	8.9%
% receiving Medicaid / means-tested Public Coverage	21.9%	22.5%
% Uninsured	7.5%	10.6%

HIV/AIDS IN CHEMUNG COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Chemung County was 5.7 per year. Annual HIV incidence is 6.4 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 117 people living with HIV/AIDS in Chemung County. HIV prevalence is 132.2 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 2.7.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	5.7	100.0%	117	100.0%	2.7	100.0%
Sex at Birth						
Male	4.3	76.5%	84	71.8%	2.0	75.0%
Female	1.3	23.5%	33	28.2%	0.7	25.0%
Age						
12 & under	0.0	0.0%	0	0.0%	0.0	0.0%
13-19	0.3	5.9%	0	0.0%	0.0	0.0%
20-24	1.0	17.6%	4	3.4%	0.3	12.5%
25-29	1.0	17.6%	8	6.8%	0.0	0.0%
30-39	2.0	35.3%	25	21.4%	0.3	12.5%
40-49	1.0	17.6%	40	34.2%	1.0	37.5%
50-59	0.3	5.9%	25	21.4%	1.0	37.5%
60+	0.0	0.0%	15	12.8%	0.0	0.0%

HIV/AIDS Hospitalization Costs^{iv}

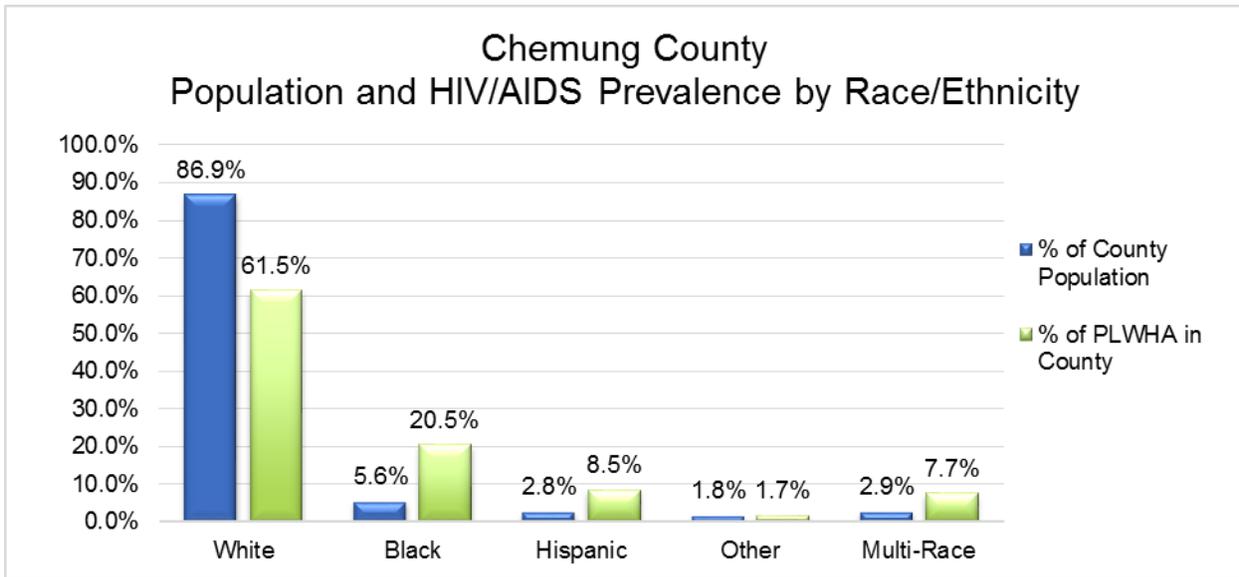
In 2014, a total of \$188,624 in costs were incurred by five patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- One patient was treated for “HIV with Major Related Conditions,” accounting for \$22,655 in hospitalization costs.
- Four patients were treated for “HIV with Multiple Major Related Conditions,” at a cost of \$165,960.

HIV/AIDS Disparities

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

From 2011 through 2013, of the 13 new HIV diagnoses among males, eight (61.5%) had a transmission risk of men who have sex with men (MSM), and two (15.4%) identified their transmission as heterosexual. Among the four females newly diagnosed during those three years, 100% had transmission risks of either heterosexual contact or presumed heterosexual contact.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

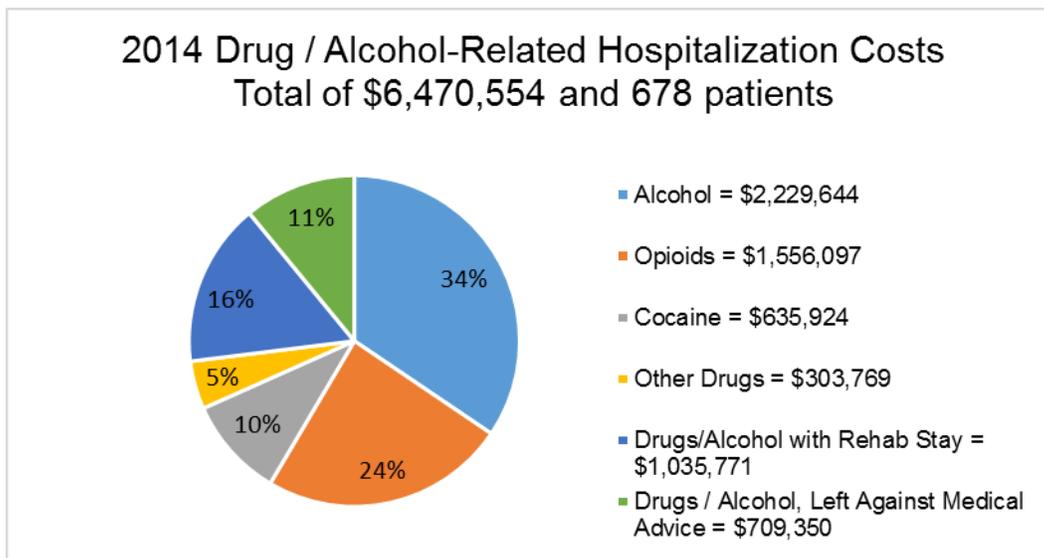
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	4.3	100.0%	84	100.0%
MSM	2.7	61.5%	48	57.1%
IDU	0.0	0.0%	9	10.7%
MSM/IDU	0.3	7.7%	6	7.1%
Heterosexual	0.7	15.4%	6	7.1%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.7	15.4%	15	17.9%
Transmission Risk Group – Females				

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Total	1.3	100.0%	33	100.0%
IDU	0.0	0.0%	6	18.2%
Heterosexual Contact	0.7	50.0%	18	54.5%
Female Presumed Heterosexual Contact	0.7	50.0%	9	27.3%
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

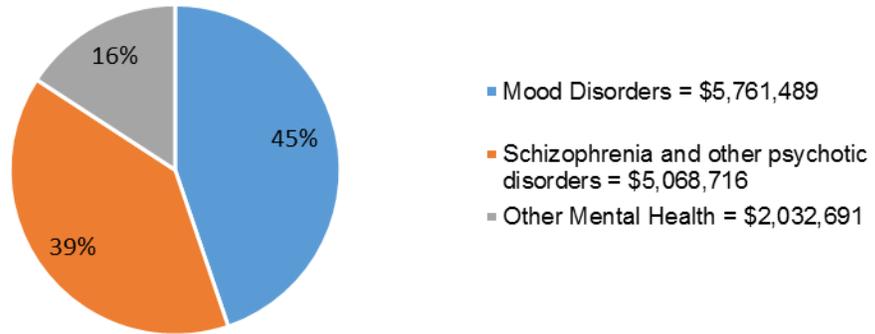
- Among adults, 26.4% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Chemung County who report binge drinking in the past month is 14.4%, lower than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related Hospitalizations in Chemung County had a total cost of over \$6.4 million, for 678 patients staying for 5,351 total days. For the 66 patients with hospitalizations due to “Drugs / Alcohol with Rehab or Detox Stay,” the average length of stay was 17 days at a total cost of \$1.04 million.^{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 21.2% - significantly higher than the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 954 patients, 6,700 hospital days, and over \$10.8 million in costs in 2014. Another \$2 million was incurred by 146 patients with other mental health disorders.^{ix}

2014 Mental Health-Related Hospitalization Costs
Total of \$12,862,896 and 1100 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.

Genesee County Community Profile

DEMOGRAPHICSⁱ

Genesee County's Total Population is **59,702**.

- Residents in Genesee County tend to be older; 22.1% are 60 years or older.
- Over one-quarter of the population is non-White; 20.2% is Black, 3.1% Hispanic, 1.6% Multi-Race and 2.5% Other Races.
- Only 2.8% of residents are foreign-born.
- Over 96% of residents speak only English at home, and 2.1% speak Spanish at home.

ECONOMIC INDICATORSⁱⁱ

Indicator	Genesee County	NY Statewide Rate
Median Household Income	\$50,573	\$58,687
% living at less than 100% of Federal Poverty Level	12.6%	16.0%
Unemployment Rate	7.6%	8.9%
% receiving Medicaid / means-tested Public Coverage	16.5%	22.5%
% Uninsured	8.9%	10.6%

HIV/AIDS IN GENESEE COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Genesee County was 2.7 per year. HIV incidence is 4.5 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 53 people living with HIV/AIDS in Genesee County. HIV prevalence is 89.1 per 100,000 residents. This is low, compared to New York State's overall prevalence of 666.9 per 100,000 residents.

Deaths: Between 2011 and 2013, the average annual number of deaths among PLWHA was less than 1 (0.7 per year).

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	2.7	100.0%	53	100.0%	0.7	100.0%
Sex at Birth						
Male	2.3	88%	43	81.1%	0.3	50.0%
Female	0.3	12.5%	10	18.9%	0.3	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	25.0%	2	3.8%	0.0	0.0%
25-29	0.0	0.0%	1	1.9%	0.0	0.0%
30-39	0.3	12.5%	12	22.6%	0.0	0.0%
40-49	1.0	37.5%	11	20.8%	0.7	100.0%
50-59	0.7	25.0%	21	39.6%	0.0	0.0%
60+	0.0	0.0%	6	11.3%	0.0	0.0%

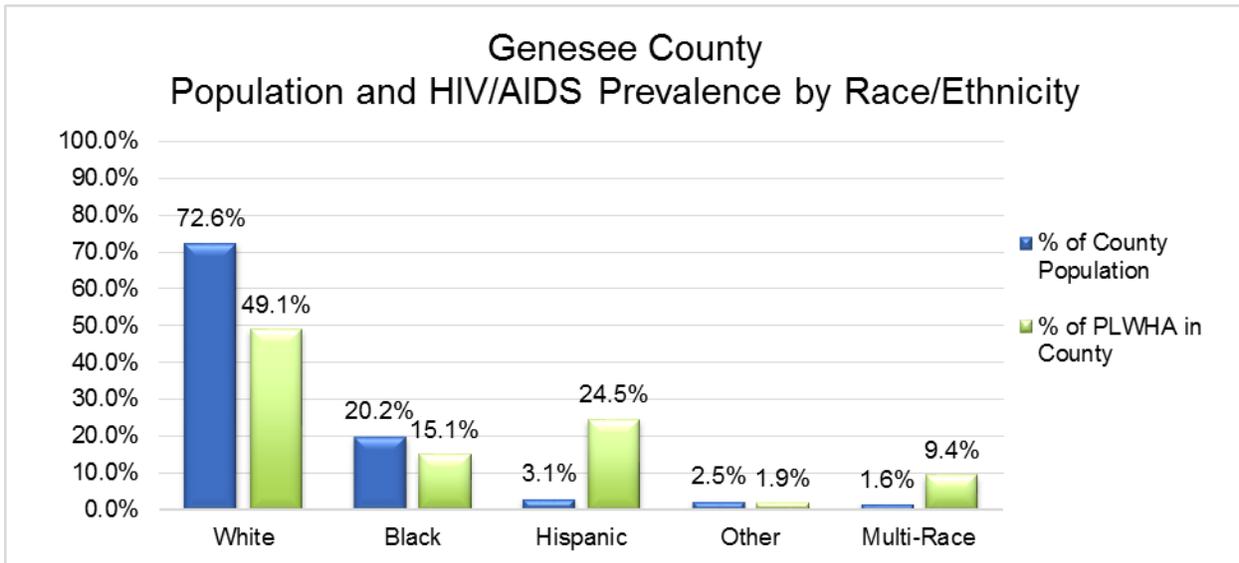
HIV/AIDS Hospitalization Costs^{iv}

In 2014, Genesee 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 impact non-white individuals in Genesee County, especially those who identify as Multi-Race (not Hispanic), and Hispanic (of any race).

Between 2011 and 2013, 42% of the total 8 HIV diagnoses among males had a transmission risk of men who have sex with men (MSM). Among females, the one new diagnoses during those three years occurred as the result of heterosexual contact.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

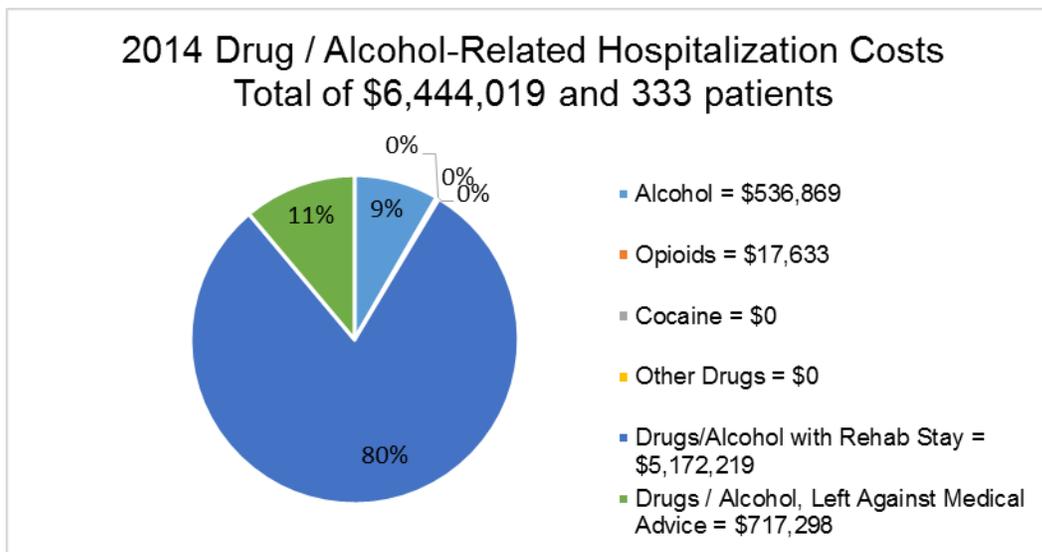
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	2.3	100.0%	43	100.0%
MSM	1.0	42.9%	19	44.2%
IDU	0.0	0.0%	9	20.9%
MSM/IDU	0.0	0.0%	3	7.0%
Heterosexual	0.3	14.3%	5	11.6%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	1.0	42.9%	7	16.3%
Transmission Risk Group – Females				
Total	0.3	100.0%	10	100.0%
IDU	0.0	0.0%	2	20.0%
Heterosexual Contact	0.3	100.0%	5	50.0%
Female Presumed Heterosexual Contact	0.0	0.0%	2	20.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	10.0%
Unknown	0.0	0.0%	0	0.0%

HIV/AIDS RISK FACTORS

Substance Use

- In 2014, Drug/Alcohol-Related Hospitalizations in Genesee County had a total cost of over \$6.4 million, for 333 patients staying for 5,522 total days.^{vi}
- Among adults, 27.0% of adults smoke cigarettes, slightly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Genesee County who report binge drinking in the past month is 16.9%, similar to the statewide rate of 17.7%.^{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 9.8% - slightly lower than the statewide rate of 11.1%.^{viii}
- For Medicaid-covered persons with mental health issues, the average number of readmissions per patient is 1.34; 20% had greater than one readmission.
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for only 3 patients, 11 hospital days, and \$39,654 costs in 2014. The majority of costs were incurred by other mental health disorders.^{ix}

2014 Mental Health-Related Hospitalization Costs Total of \$164,855 and 9 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} 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.

^{vii} 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>.

^{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.

Livingston County Community Profile

DEMOGRAPHICSⁱ

Livingston County's Total Population is **64,867**.

- Residents of Livingston County have a median age of 39.9, and 21.0% are 60 years or older.
- 91.5% of the population is White; 2.3% is Black, 3.1% Hispanic, 1.6% Multi-Race and 1.5% Other Races.
- Only 3.1% of residents are foreign-born.
- 94% of residents speak only English at home; of the 2.3% who speak Spanish at home, the majority identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Livingston County	NY Statewide Rate
Median Household Income	\$52,200	\$58,687
% living at less than 100% of Federal Poverty Level	14.7%	16.0%
Unemployment Rate	6.0%	8.9%
% receiving Medicaid / means-tested Public Coverage	15.4%	22.5%
% Uninsured	6.1%	10.6%

HIV/AIDS IN LIVINGSTON COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Livingston County was 1.0 per year. Annual HIV incidence is 1.5 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 52 people living with HIV/AIDS in Livingston County. HIV prevalence rate is 80.4 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 1.0.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	1.0	100.0%	52	100.0%	1.0	100.0%
Sex at Birth						
Male	0.3	33.3%	36	69.2%	1.0	100.0%
Female	0.7	66.6%	16	30.8%	0.0	0.0%
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	0.0	0.0%	2	3.8%	0.0	0.0%
25-29	0.3	33.3%	1	1.9%	0.0	0.0%
30-39	0.0	0.0%	5	9.6%	0.3	33.3%
40-49	0.7	66.6%	20	38.5%	0.3	33.3%
50-59	0.0	0.0%	14	26.9%	0.3	33.3%
60+	0.0	0.0%	10	19.2%	0.0	0.0%

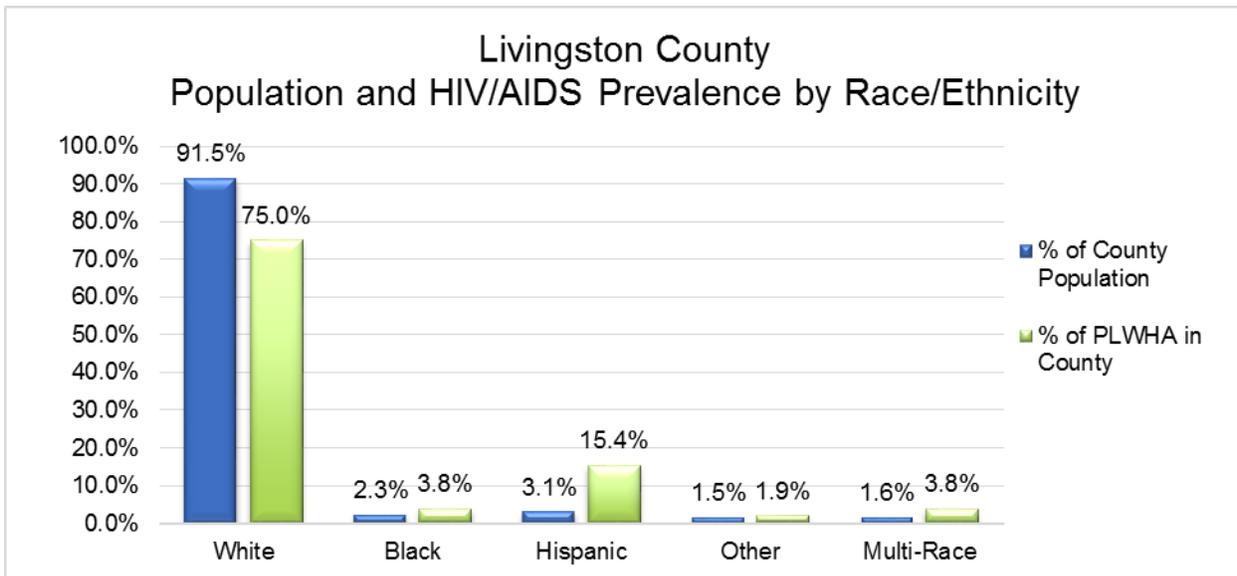
HIV/AIDS Hospitalization Costs^{iv}

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

HIV/AIDS Disparities

In Livingston County, HIV and AIDS disproportionately impact Hispanic (of any race) individuals. Over 15% of PLWHA in the county identify as Hispanic, despite Hispanic residents representing only 3.1% of the total County population. However, the largest proportion of PLWHA in the county are White (75%).

From 2011 through 2013, one male was newly diagnosed with HIV, with transmission risk of men who have sex with men (MSM) / injection drug user (IDU). Of all current male PLWHA, 58.3% indicated a transmission of men who have sex with men (MSM). The two females newly diagnosed during these three years – as well as 94% of female PLWHA - had a transmission risk of heterosexual or presumed heterosexual contact.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

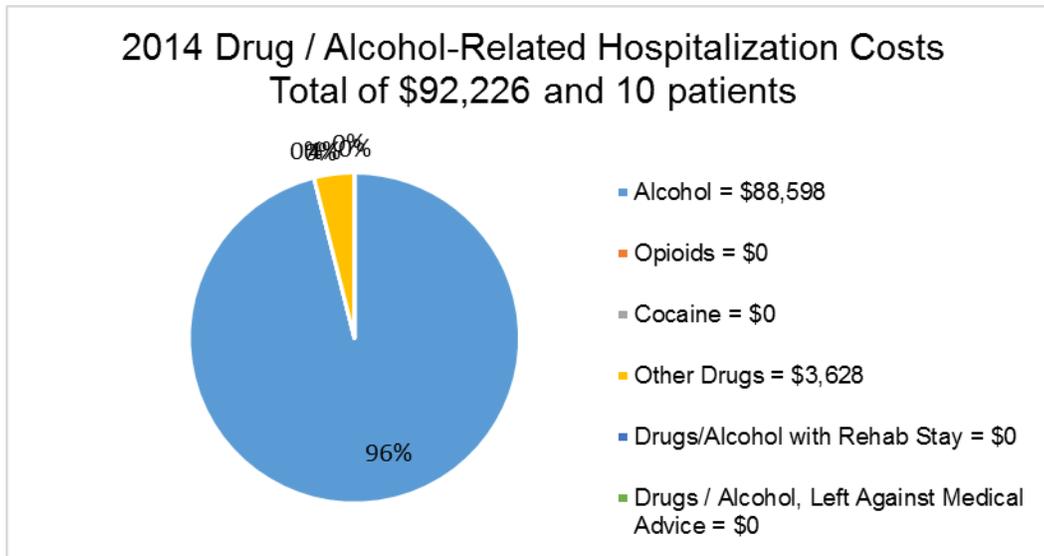
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	0.3	100.0%	36	100.0%
MSM	0.0	0.0%	21	58.3%
IDU	0.0	0.0%	2	5.6%
MSM/IDU	0.3	100.0%	3	8.3%
Heterosexual	0.0	0.0%	2	5.6%
Blood Products	0.0	0.0%	1	2.8%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.0	0.0%	7	19.4%
Transmission Risk Group – Females				
Total	0.7	100.0%	16.0	100.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
IDU	0.0	0.0%	0.0	0.0%
Heterosexual Contact	0.7	100.0%	9.0	56.3%
Female Presumed Heterosexual Contact	0.0	0.0%	6.0	37.5%
Blood Products	0.0	0.0%	0.0	0.0%
Pediatric Risk	0.0	0.0%	1.0	6.3%
Unknown	0.0	0.0%	0.0	0.0%

HIV/AIDS RISK FACTORS

Substance Use

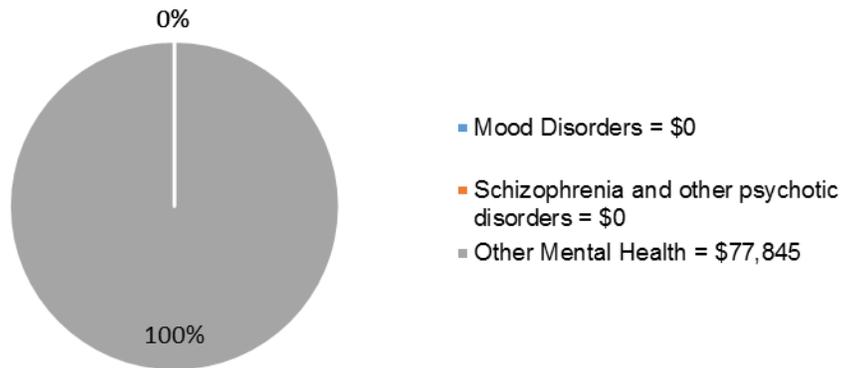
- Among adults, 23.5% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Livingston County who report binge drinking in the past month is 21.3%, higher than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations in Livingston County had a total cost of \$92,226 for 10 patients admitted for 37 total days, the majority 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 is 12.4% - similar to the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for zero patients or costs in 2014. Four patients were admitted for an “other mental health disorder” for a total 58 days, with cost of \$77,845.^{ix}

2014 Mental Health-Related Hospitalization Costs
Total of \$77,845 and 4 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).
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- 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.

Monroe County Community Profile

DEMOGRAPHICSⁱ

Monroe County's Total Population is **748,076**.

- Residents of Monroe County have a median age of 38.5, and 20.6% are 60 years or older.
- 72% of the population is White; 14.5% is Black, 7.7% Hispanic, 1.9% Multi-Race and 3.9% Other Races.
- 8.2% of residents are foreign-born.
- 87% of residents speak only English at home; of the 5.4% who speak Spanish at home, the majority identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Monroe County	NY Statewide Rate
Median Household Income	\$52,501	\$58,687
% living at less than 100% of Federal Poverty Level	15.4%	16.0%
Unemployment Rate	8.1%	8.9%
% receiving Medicaid / means-tested Public Coverage	19.1%	22.5%
% Uninsured	6.7%	10.6%

HIV/AIDS IN MONROE COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Monroe County was 84.3 per year. Annual HIV incidence is 11.3 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 2,203 people living with HIV/AIDS in Monroe County. HIV prevalence rate is 293.9 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 37.3.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	84.3	100.0%	2203	100.0%	37.3	100.0%
Sex at Birth						
Male	66.3	78.6%	1574	71.4%	27.3	73.2%
Female	18.0	21.4%	629	28.6%	10.0	26.8%
Age						
12 & under	0.7	0.8%	4	0.2%	0.0	0.0%
13-19	5.0	5.9%	15	0.7%	0.0	0.0%
20-24	14.7	17.4%	80	3.6%	0.3	0.8%
25-29	12.7	15.1%	130	5.9%	0.7	1.9%
30-39	17.0	20.2%	281	12.8%	2.0	5.4%
40-49	14.7	17.4%	606	27.5%	5.3	14.2%
50-59	12.0	14.2%	728	33.0%	15.5	41.6%
60+	7.7	9.1%	359	16.3%	13.7	36.7%

HIV/AIDS Hospitalization Costs^{iv}

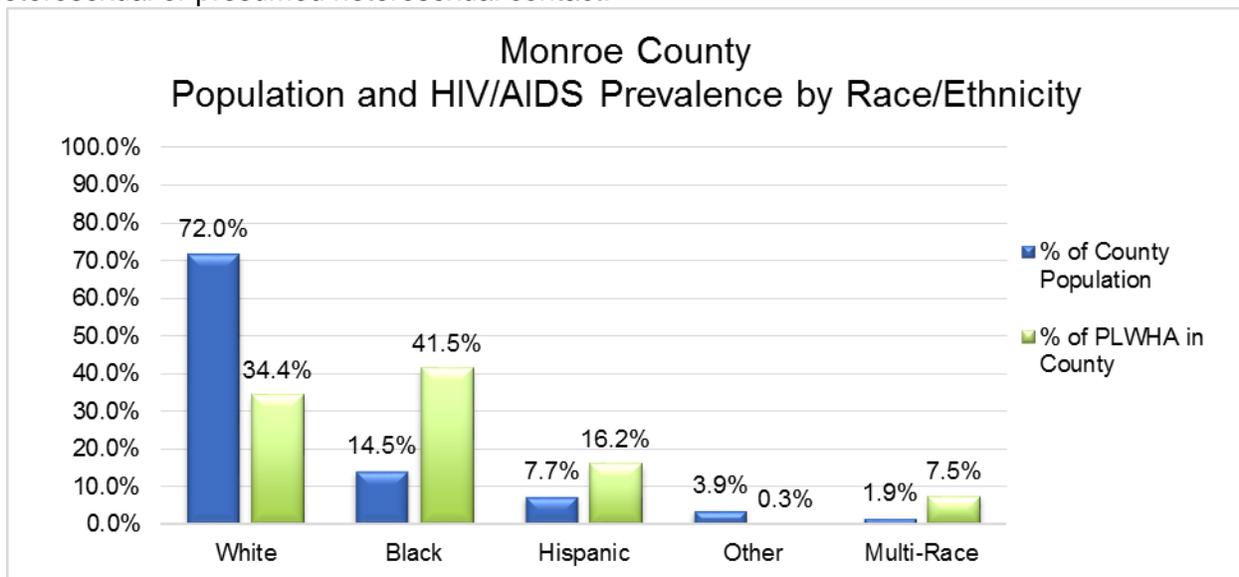
In 2014, a total of \$5,101,072 in costs were incurred by 115 patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- 56 patients were treated for “HIV with Major Related Conditions,” accounting for \$1,286,087 in hospitalization costs.
- 59 patients were treated for “HIV with Multiple Major Related Conditions,” at a cost of \$3,814,985.

HIV/AIDS Disparities

In Monroe 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 65% of PLWHA in the county are non-White, despite non-White residents representing only 28% of the total County population.

From 2011 through 2013, 70.4% of males newly diagnosed with HIV indicated a transmission risk of men who have sex with men (MSM). Of all current male PLWHA, MSM was also the most frequent (60.9%) transmission risk, followed by injection drug use (12.1%). Of the females newly diagnosed during these three years, 89% – 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^v

Transmission Risk Group – Males	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
	Count	Percentage	Count	Percentage
Total	66.3	100.0%	1574	100.0%
MSM	46.7	70.4%	959	60.9%
IDU	3.0	4.5%	191	12.1%
MSM/IDU	1.7	2.6%	82	5.2%
Heterosexual	4.7	7.1%	105	6.7%
Blood Products	0.0	0.0%	4	0.3%
Pediatric Risk	0.3	0.5%	16	1.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Unknown	10.0	15.1%	217	13.8%
Transmission Risk Group – Females				
Total	18.0	100.0%	629	100.0%
IDU	1.7	9.4%	127	20.2%
Heterosexual Contact	6.3	35.0%	250	39.7%
Female Presumed Heterosexual Contact	9.7	53.9%	234	37.2%
Blood Products	0.0	0.0%	3	0.5%
Pediatric Risk	0.3	1.7%	12	1.9%
Unknown	0.0	0.0%	3	0.5%

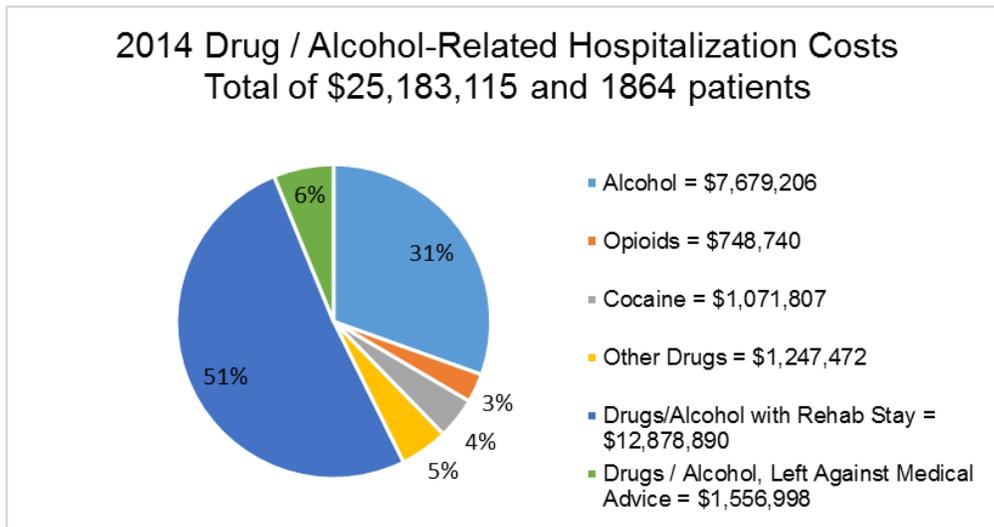
HIV/AIDS RISK FACTORS

Homelessness

- In January 2015, 762 people in Monroe County were homeless, according to the Point in Time count for the Rochester/Monroe County Continuum of Care (CoC) region (CoC NY-500).^{vi}
 - Of these, 727 homeless people were sheltered and 35 were unsheltered.
 - Forty-seven percent - 356 individuals - were members of homeless families.
 - The number of homeless unaccompanied youth (under age 25) was 118.

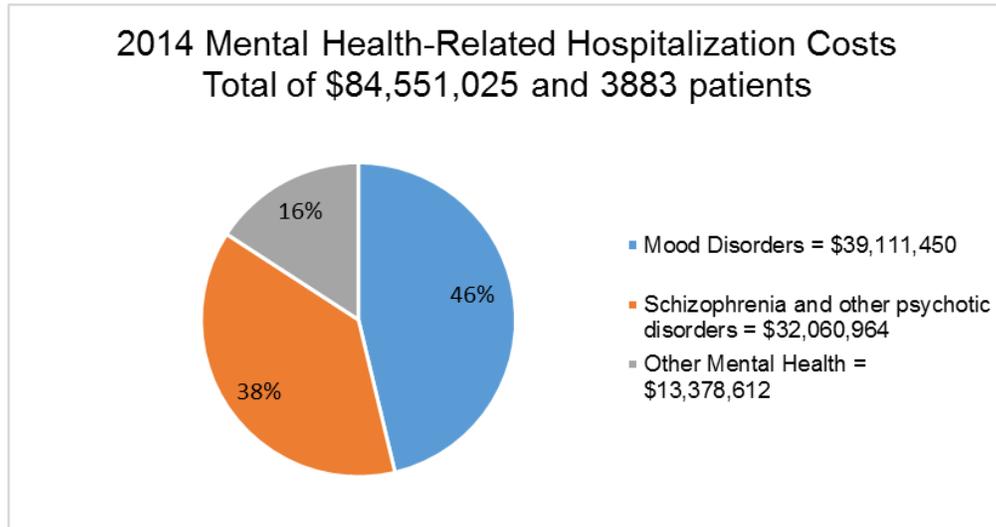
Substance Use

- Among adults, 15.0% of adults smoke cigarettes, similar to the New York State-wide rate of 15.9% of adults. The percentage of adults in Monroe County who report binge drinking in the past month is 18.7%, similar to the statewide rate of 17.7%.^{vii}
- In 2014, Drug/Alcohol-Related hospitalizations in Monroe County had a total cost of over \$25.1 million for 1,864 patients admitted for 15,533 total days. The largest proportion of hospitalization costs was for the 779 patients admitted for “Drug / Alcohol Dependence with Rehab Stay,” who had an average length of stay of 13 days and incurred over \$12.8 million in costs.^{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 11.2% - similar to the statewide rate of 11.1%.^{ix}
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 3,274 patients, 42,840 hospital days, and over \$71.1 million in costs in 2014. In addition, 609 patients were admitted for an “other mental health disorder,” for a total 5,802 days, with cost of over \$13.2 million.^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} 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>.
- ^{viii} 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.
- ^{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.

Ontario County Community Profile

DEMOGRAPHICSⁱ

Ontario County's Total Population is **108,975**.

- Residents of Ontario County have a median age of 42.9, and 24.0% are 60 years or older.
- 91.1% of the population is White; 2.1% is Black, 3.9% Hispanic, 1.4% Multi-Race and 1.5% Other Races.
- 3.7% of residents are foreign-born.
- 93% of residents speak only English at home; of the 3.2% who speak Spanish at home, the majority identify as from Puerto Rico or Mexico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Ontario County	NY Statewide Rate
Median Household Income	\$57,318	\$58,687
% living at less than 100% of Federal Poverty Level	10.4%	16.0%
Unemployment Rate	6.6%	8.9%
% receiving Medicaid / means-tested Public Coverage	15.6%	22.5%
% Uninsured	7.9%	10.6%

HIV/AIDS IN ONTARIO COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Ontario County was 2.7 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 88 people living with HIV/AIDS in Ontario County. HIV prevalence rate is 80.7 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 1.0.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	2.7	100.0%	88	100.0%	1.0	100.0%
Sex at Birth						
Male	2.3	86.3%	56	63.6%	1.0	100.0%
Female	0.3	12.2%	32	36.4%	0.0	0.0%
Age						
12 and 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	25.0%	2	2.3%	0.0	0.0%
25-29	0.0	0.0%	3	3.4%	0.0	0.0%
30-39	0.7	25.0%	13	14.8%	0.0	0.0%
40-49	0.7	25.0%	25	28.4%	0.3	33.3%
50-59	0.3	12.3%	33	37.5%	0.3	33.3%
60+	0.3	12.3%	12	13.6%	0.3	33.3%

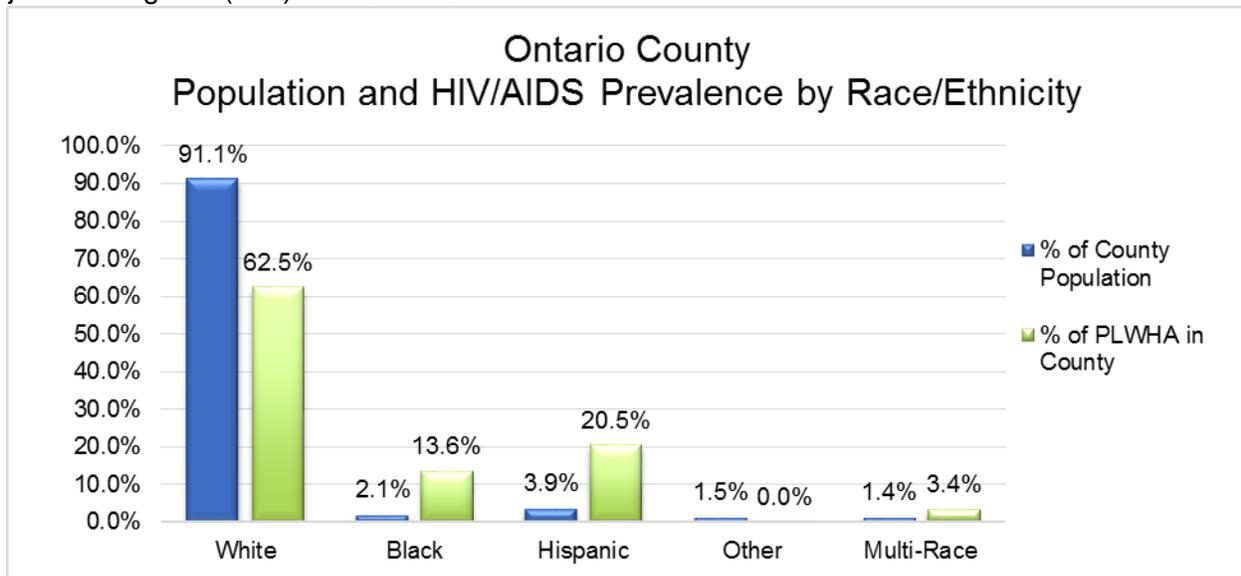
HIV/AIDS Hospitalization Costs^{iv}

In 2014, a total of \$11,753 in costs were incurred by one patient admitted for “HIV with Major Related Conditions.”

HIV/AIDS Disparities

In Ontario 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 37% of PLWHA in the county are non-White, despite non-White residents representing only 8.9% of the total County population.

Of the seven males newly diagnosed with HIV from 2011 through 2013, four (57%) indicated a transmission risk of men who have sex with men (MSM); three (43%) indicated unknown transmission risk. The one female newly diagnosed during these three years indicated a transmission risk of heterosexual contact. Ten percent of all PLWHA (8 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

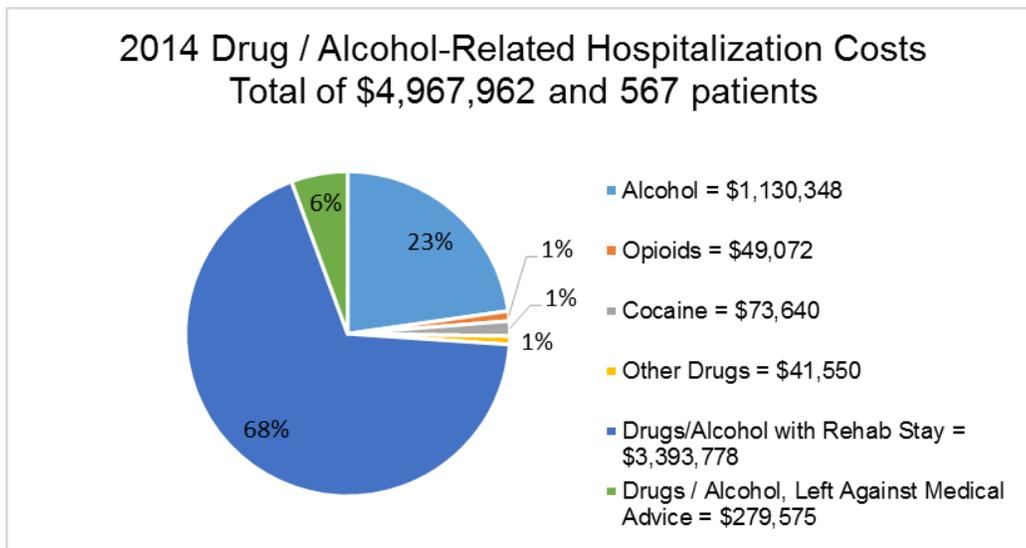
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	2.3	100.0%	56	100.0%
MSM	1.3	57.1%	34	60.7%
IDU	0.0	0.0%	5	8.9%
MSM/IDU	0.0	0.0%	3	5.4%
Heterosexual	0.0	0.0%	4	7.1%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	1.0	42.9%	10	17.9%
Transmission Risk Group – Females				
Total	0.3	100.0%	32	100.0%
IDU	0.0	0.0%	1	3.1%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Heterosexual Contact	0.3	100.0%	18	56.3%
Female Presumed Heterosexual Contact	0.0	0.0%	13	40.6%
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

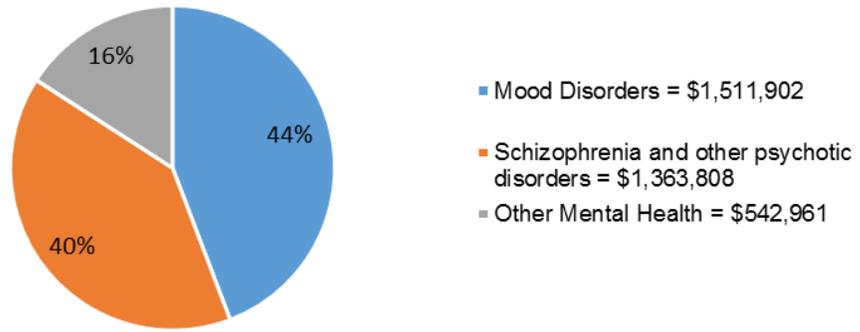
- Among adults, 20.1% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Ontario County who report binge drinking in the past month is 10.1%, lower than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations in Ontario County had a total cost of over \$4.9 million for 567 patients admitted for 8,787 total days. The largest proportion of hospitalization costs was \$3.4 million for 374 patients admitted for “Drug/Alcohol Dependency with Rehab Stay,” with an average length of stay of 21 days.^{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 12.0% - similar to the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 445 patients, 3,078 hospital days, and \$2.9 million in costs in 2014. In addition, 74 patients were admitted for an “other mental health disorder,” for a total 380 days and cost of \$542,961.^{ix}

2014 Mental Health-Related Hospitalization Costs
Total of \$3,418,670 and 519 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.

Orleans County Community Profile

DEMOGRAPHICSⁱ

Orleans County's Total Population is **42,492**.

- Residents in Orleans County tend to be older; 21.3% are 60 years or older.
- 87% of the population is White; 5.7% is Black, 4.3% Hispanic, 1.4% Multi-Race and 1.6% Other Races.
- Only 3.5% of residents are foreign-born.
- 93% of residents speak only English at home, and 3.3% speak Spanish at home.

ECONOMIC INDICATORSⁱⁱ

Indicator	Orleans County	NY Statewide Rate
Median Household Income	\$48,015	\$58,687
% living at less than 100% of Federal Poverty Level	15.5%	16.0%
Unemployment Rate	10.5%	8.9%
% receiving Medicaid / means-tested Public Coverage	23.1%	22.5%
% Uninsured	9.6%	10.6%

HIV/AIDS IN ORLEANS COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Orleans County was 3.3 per year. Annual HIV incidence is 7.9 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 46 people living with HIV/AIDS in Orleans County. HIV prevalence is 108.9 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 less than 1 (0.7).

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	3.3	100.0%	46	100.0%	0.7	100.0%
Sex at Birth						
Male	2.7	80.0%	30	65.2%	0.7	100%
Female	0.7	20.0%	16	34.8%	0.0	0.0%
Age						
12 & under	0.0	0.0%	0	0.0%	0.0	0.0%
13-19	0.0	0.0%	1	2.2%	0.0	0.0%
20-24	1.0	30.0%	4	8.7%	0.0	0.0%
25-29	1.0	30.0%	3	6.5%	0.3	50.0%
30-39	0.7	20.0%	9	19.6%	0.0	0.0%
40-49	0.7	20.0%	13	28.3%	0.3	50.0%
50-59	0.0	0.0%	14	30.4%	0.0	0.0%
60+	0.0	0.0%	2	4.3%	0.0	0.0%

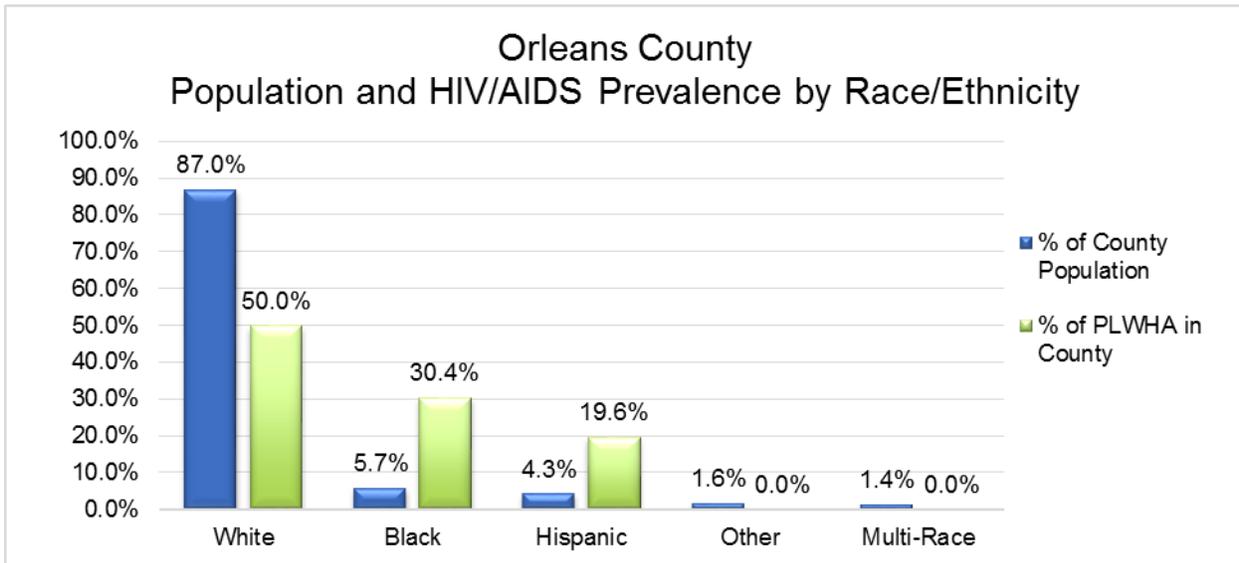
HIV/AIDS Hospitalization Costs^{iv}

In 2014, Orleans 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 impact non-white individuals in Orleans County, especially those who identify as Black (not Hispanic) and Hispanic (of any race).

From 2011 through 2013, 75% of the total 8 new HIV diagnoses among males had a transmission risk of men who have sex with men (MSM). Among females during those three years, 100% of the two new diagnoses occurred as the result of heterosexual contact or presumed heterosexual contact.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

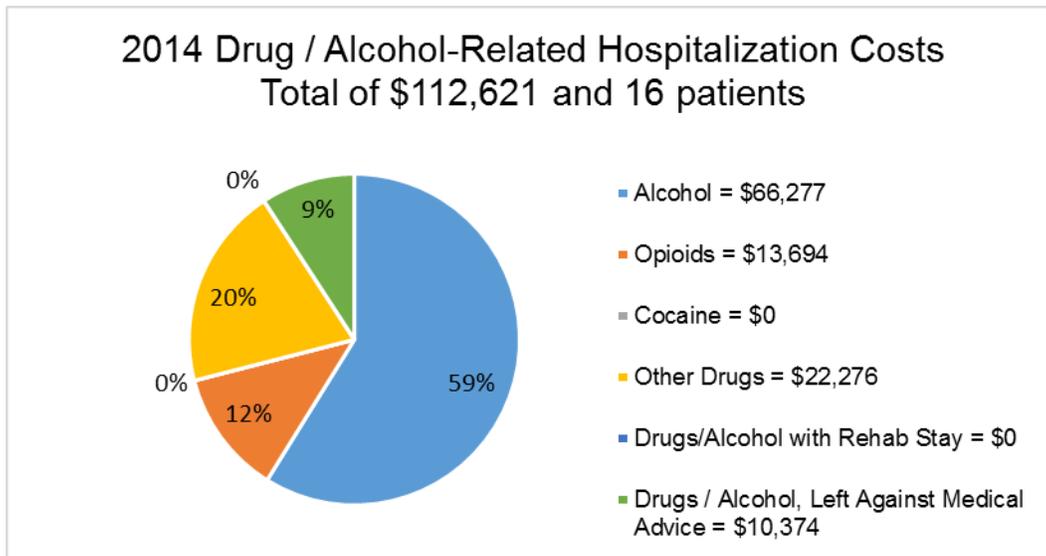
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	2.7	100.0%	30	100.0%
MSM	2.0	75.0%	21	70.0%
IDU	0.0	0.0%	3	10.0%
MSM/IDU	0.0	0.0%	2	6.7%
Heterosexual	0.0	0.0%	0	0.0%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.7	25.0%	4	13.3%
Transmission Risk Group – Females				
Total	0.7	100.0%	16	100.0%
IDU	0.0	0.0%	2	12.5%
Heterosexual Contact	0.3	50.0%	3	18.8%
Female Presumed Heterosexual Contact	0.3	50.0%	11	68.8%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
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

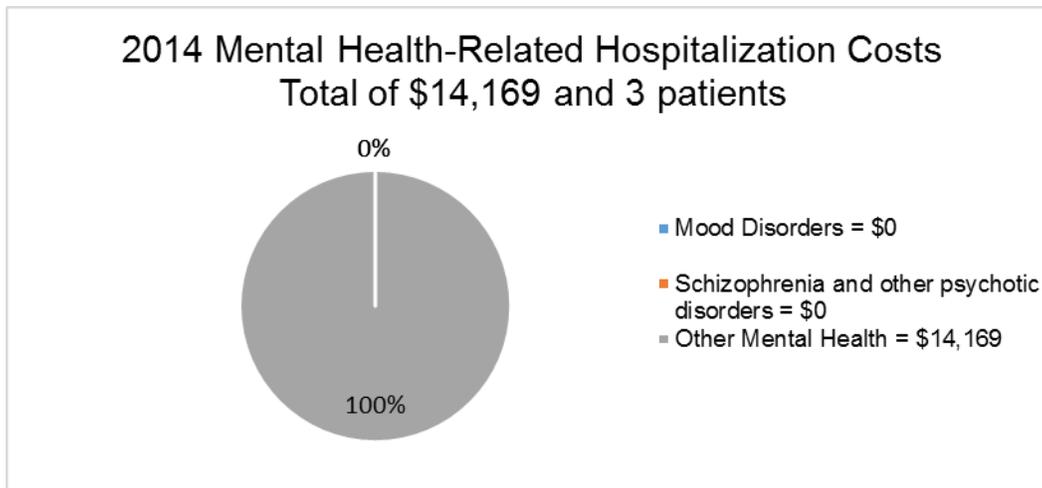
Substance Use

- In 2014, Drug/Alcohol-Related Hospitalizations in Orleans County had a total cost of \$112,621, for 16 patients staying for 51 total days.^{vi}
- Among adults, 27.4% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Orleans County who report binge drinking in the past month is 16.7%, similar to the statewide rate of 17.7%.^{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 17.8% - significantly higher than the statewide rate of 11.1%.^{viii}
- For Medicaid-covered persons with mental health issues, the average number of readmissions per patient is 1.31; 19% had greater than one readmission.
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for zero patients and \$0 hospitalization costs. The only mental health hospitalization costs were incurred by other mental health disorders.^{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} 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.

^{vii} 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>;
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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.

Seneca County Community Profile

DEMOGRAPHICSⁱ

Seneca County's Total Population is **35,232**.

- Residents of Seneca County are older; they have a median age of 42.4, and 23.1% are 60 years or older.
- 90.0% of the population is White; 4.6% is Black, 3.0% Hispanic, 1.3% Multi-Race and 1.1% Other Races.
- Only 2.3% of residents are foreign-born.
- 93% of residents speak only English at home; of the 2.5% who speak Spanish at home, the majority identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Seneca County	NY Statewide Rate
Median Household Income	\$48,932	\$58,687
% living at less than 100% of Federal Poverty Level	13.0%	16.0%
Unemployment Rate	6.3%	8.9%
% receiving Medicaid / means-tested Public Coverage	16.3%	22.5%
% Uninsured	11.1%	10.6%

HIV/AIDS IN SENECA COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Seneca County was 1.0 per year. Annual HIV incidence is 2.8 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 23 people living with HIV/AIDS in Seneca County. HIV prevalence rate is 65.0 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 less than one (0.3 per year).

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	1.0	100.0%	23	100.0%	0.3	100.0%
Sex at Birth						
Male	0.7	66.6%	17	73.9%	0.3	100.0%
Female	0.3	33.3%	6	26.1%	0.0	0.0%
Age						
20-24	0.3	33.3%	0	0.0%	0.0	0.0%
25-29	0.3	33.3%	3	13.0%	0.0	0.0%
30-39	0.3	33.3%	4	17.4%	0.3	100.0%
40-49	0.0	0.0%	6	26.1%	0.0	0.0%
50-59	0.0	0.0%	8	34.8%	0.0	0.0%
60+	0.0	0.0%	2	8.7%	0.0	0.0%

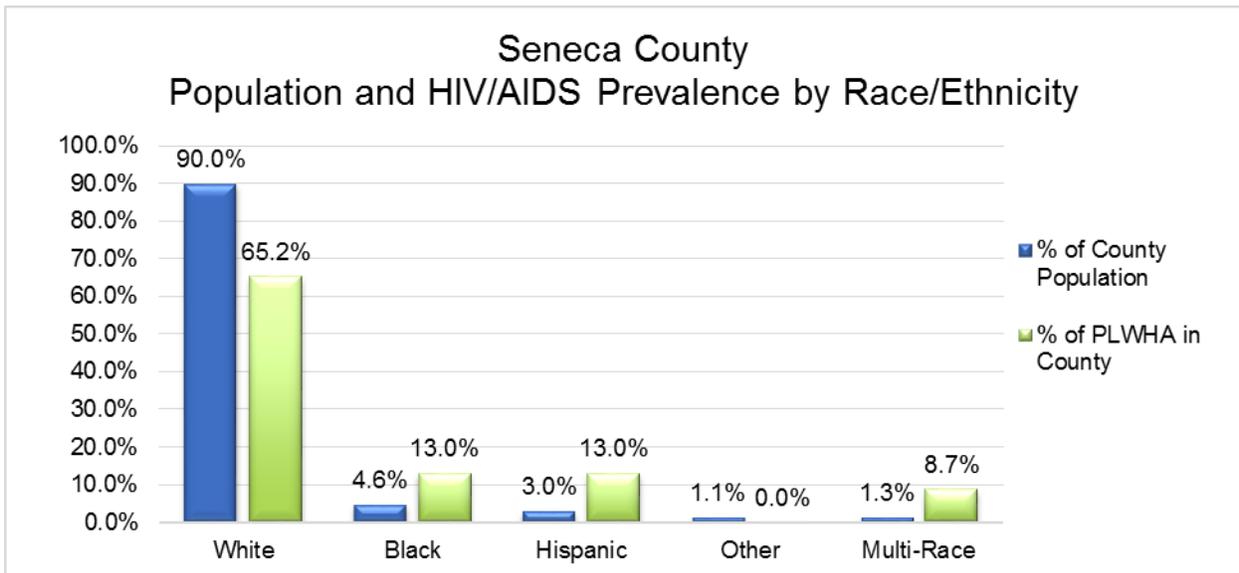
HIV/AIDS Hospitalization Costs^{iv}

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

HIV/AIDS Disparities

In Seneca County, HIV and AIDS disproportionately impact non-White individuals, including the following non-White racial and ethnic groups: those identifying as Black (not Hispanic), Multi-Race (not Hispanic), and Hispanic (of any race). Almost 35% of PLWHA in the county are non-White, despite non-White residents representing only 10.0% of total county population. Overall, the majority of PLWHA (65.2%) in Seneca County are White.

From 2011 through 2013, two males in Seneca County received new HIV diagnoses. One indicated a transmission risk of men who have sex with men (MSM) / injection drug use (IDU), and one indicated unknown transmission risk. The one female newly diagnosed during these three years indicated transmission by presumed heterosexual contact. Of all PLWHA in the county, 17.3% (four 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	0.7	100.0%	17	100.0%
MSM	0.0	0.0%	10	58.8%
IDU	0.0	0.0%	0	0.0%
MSM/IDU	0.3	50.0%	1	5.9%
Heterosexual	0.0	0.0%	3	17.6%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.3	50.0%	3	17.6%
Transmission Risk Group – Females				
Total	0.3	100.0%	6	100.0%
IDU	0.0	0.0%	3	50.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Heterosexual Contact	0.0	0.0%	1	16.7%
Female Presumed Heterosexual Contact	0.3	100.0%	1	16.7%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	16.7%
Unknown	0.0	0.0%	0	0.0%

HIV/AIDS RISK FACTORS

Substance Use

- Among adults, 14.7% of adults smoke cigarettes, similar to the New York State-wide rate of 15.9% of adults. The percentage of adults in Seneca County who report binge drinking in the past month is 20.1%, higher than the statewide rate of 17.7%.^{vi}
- In 2014, Seneca County reported no Drug/Alcohol-Related hospitalizations or related costs.^{vii}

Mental Health

- In 2014, the age-adjusted percentage of adults in Seneca County who reported poor mental health for 14 or more days in the past month is 12.6% - higher than the statewide rate of 11.1%.^{viii}
- In 2014, Seneca 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.

Steuben County Community Profile

DEMOGRAPHICSⁱ

Steuben County's Total Population is **98,971**.

- Residents of Steuben County have a median age of 41.8 and 23.4% are age 60 or older.
- 94.1% of the population is White; 1.7% is Black, 1.5% Hispanic, 1.1% Multi-Race and 1.6% Other Races.
- Only 2.4% of residents are foreign-born.
- 95% of residents speak only English at home; of the 1.3% who speak Spanish at home, the majority identify as from Puerto Rico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Steuben County	NY Statewide Rate
Median Household Income	\$47,733	\$58,687
% living at less than 100% of Federal Poverty Level	15.9%	16.0%
Unemployment Rate	8.6%	8.9%
% receiving Medicaid / means-tested Public Coverage	20.7%	22.5%
% Uninsured	10.8%	10.6%

HIV/AIDS IN STEUBEN COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Steuben County was 3.7 per year. Annual HIV incidence is 3.7 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 70 people living with HIV/AIDS (PLWHA) in Steuben County. HIV prevalence rate is 71.0 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 1.3 deaths occurred among PLWHA.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	3.7	100.0%	70	100.0%	1.3	100.0%
Sex at Birth						
Male	3.7	100.0%	51	72.9%	1.3	100.0%
Female	0.0	0.0%	19	27.1%	0.0	0.0%
Age						
12 and 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	0.0	0.0%	1	1.4%	0.0	0.0%
25-29	1.0	27.3%	6	8.6%	0.0	0.0%
30-39	0.7	18.2%	9	12.9%	0.0	0.0%
40-49	1.0	27.3%	16	22.9%	0.3	25.0%
50-59	0.7	18.2%	23	32.9%	0.0	0.0%
60+	0.3	9.1%	15	21.4%	1.0	75.0%

HIV/AIDS Hospitalization Costs^{iv}

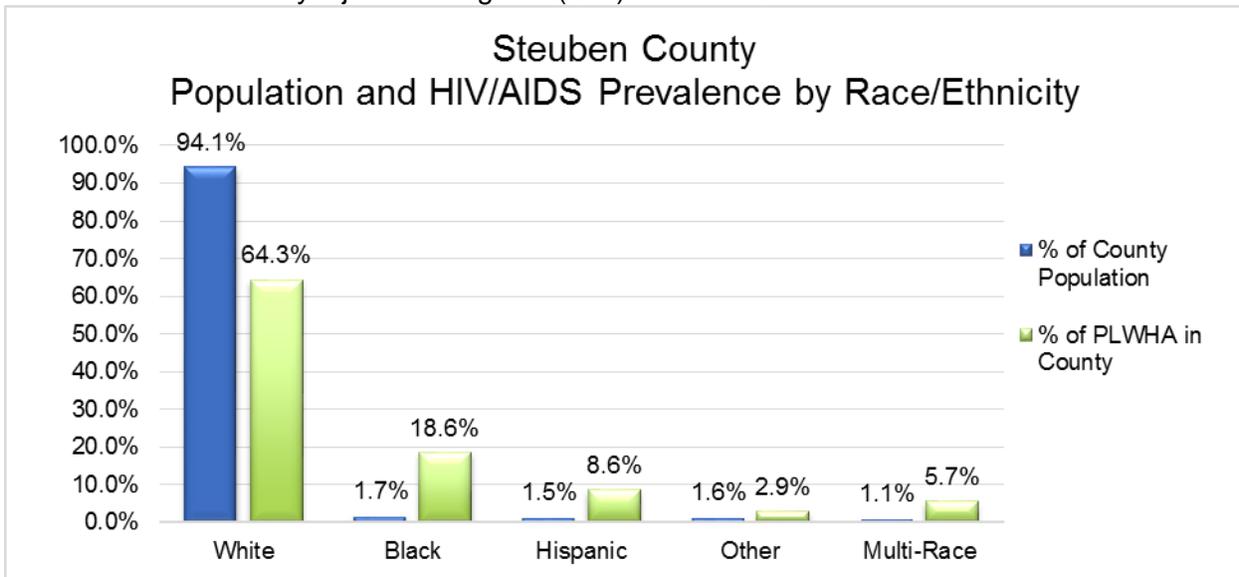
In 2014, a total of \$157,682 in costs were incurred by five patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- Three patients were treated for “HIV with Major Related Conditions,” accounting for \$90,489 in hospitalization costs.
- Two patients were treated for “HIV with Multiple Major Related Conditions,” at a cost of \$67,194.

HIV/AIDS Disparities

In Steuben 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 35.8% of PLWHA in the county are non-White, despite non-White residents representing only 5.9% of total county population.

Of the 11 males newly diagnosed with HIV during the three years between 2011 and 2013, 73% identified their transmission risk as men who have sex with men (MSM). No females were newly diagnosed with HIV during these three years, but 89% of female PLWHA indicated a transmission risk of heterosexual or presumed heterosexual contact. Of all PLWHA in the county, 13 (18.5%) indicated transmission by injection drug use (IDU) or MSM/IDU.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

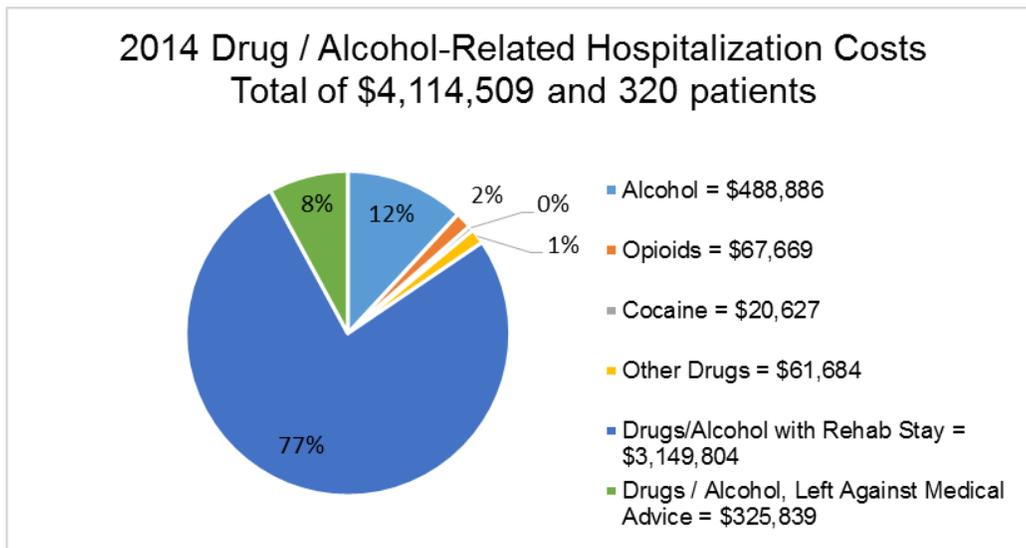
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	3.7	100.0%	51	100.0%
MSM	2.7	72.7%	29	56.9%
IDU	0.7	18.2%	10	19.6%
MSM/IDU	0.0	0.0%	2	3.9%
Heterosexual	0.3	9.1%	6	11.8%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.0	0.0%	4	7.8%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Females				
Total	0.0	100.0%	19	100.0%
IDU	0.0	0.0%	1	5.3%
Heterosexual Contact	0.0	0.0%	12	63.2%
Female Presumed Heterosexual Contact	0.0	0.0%	5	26.3%
Blood Products	0.0	0.0%	1	5.3%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.0	0.0%	0	0.0%

HIV/AIDS RISK FACTORS

Substance Use

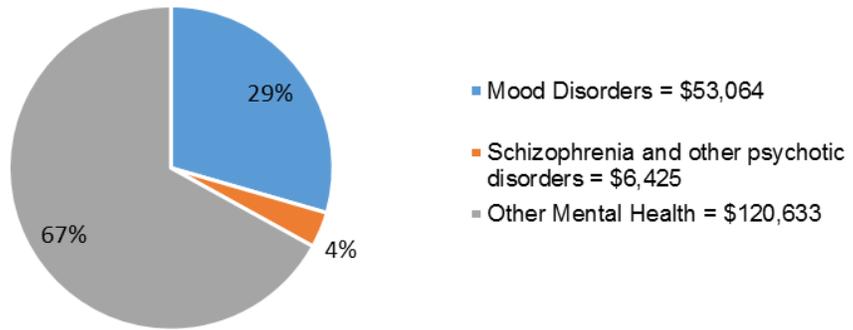
- County-wide, 25.1% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Steuben County who report binge drinking in the past month is 15.4%, lower than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations in Steuben County had a total cost of over \$4.1 million for 320 patients admitted for 4,690 total days. The largest proportion of hospitalization costs was \$3.1 million for 175 patients admitted for “Drug/Alcohol Dependence with Rehab Stay” with an average length of stay of 24 days.^{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 13.7% - higher than the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mood disorders (four patients) and schizophrenia or other psychotic disorders (one patient) accounted for a combined 12 hospital days and \$59,489 in costs in 2014. In addition, eight patients were admitted for an “other mental health disorder,” for a total 18 days and cost of \$120,633.^{ix}

2014 Mental Health-Related Hospitalization Costs
Total of \$180,122 and 13 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.

Wayne County Community Profile

DEMOGRAPHICSⁱ

Wayne County's Total Population is **92,887**.

- Residents of Wayne County have a median age of 42.7, and 21.9% are age 60 or older.
- 90.6% of the population is White; 3.2% is Black, 3.9% Hispanic, 1.4% Multi-Race and 0.9% Other Races.
- Only 3.0% of residents are foreign-born.
- 95% of residents speak only English at home; of the 4.6% who speak Spanish at home, the majority identify as being from Puerto Rico or Mexico.

ECONOMIC INDICATORSⁱⁱ

Indicator	Wayne County	NY Statewide Rate
Median Household Income	\$51,597	\$58,687
% living at less than 100% of Federal Poverty Level	11.9%	16.0%
Unemployment Rate	9.8%	8.9%
% receiving Medicaid / means-tested Public Coverage	17.1%	22.5%
% Uninsured	9.0%	10.6%

HIV/AIDS IN WAYNE COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Wayne County was 4.0 per year. Annual HIV incidence is 4.3 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 116 people living with HIV/AIDS (PLWHA) in Wayne County. HIV prevalence rate is 125.4 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 1.0 death per year occurred among PLWHA.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	4.0	100.0%	116	100.0%	1.0	100.0%
Sex at Birth						
Male	2.7	66.7%	81	69.8%	0.7	66.6%
Female	1.3	33.3%	35	30.2%	0.3	33.3%
Age						
12 and 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	0.3	8.3%	2	1.7%	0.0	0.0%
25-29	0.3	8.3%	2	1.7%	0.0	0.0%
30-39	0.3	8.3%	15	12.9%	0.0	0.0%
40-49	1.0	25.0%	33	28.4%	0.0	0.0%
50-59	1.3	33.3%	40	34.5%	0.7	66.6%
60+	0.7	16.7%	24	20.7%	0.3	33.3%

HIV/AIDS Hospitalization Costs^{iv}

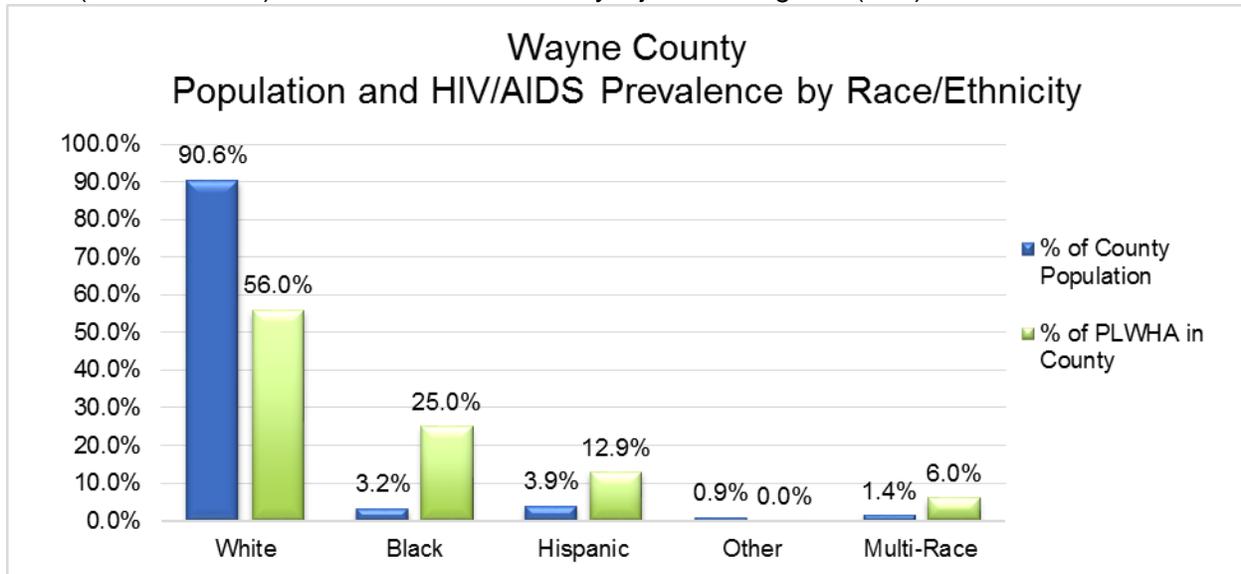
In 2014, a total of \$73,524 in costs were incurred by two patients admitted for “HIV with Major and Multiple Major Related Conditions.”

- One patient was treated for “HIV with Major Related Conditions,” accounting for \$9,817 in hospitalization costs.
- One patient was treated for “HIV with Multiple Major Related Conditions,” at a cost of \$63,707.

HIV/AIDS Disparities

In Wayne 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). Almost 44% of PLWHA in the county are non-White, despite non-White residents representing only 9.4% of total county population. Overall, the majority of PLWHA (56.0%) are White (not Hispanic).

Of the eight males newly diagnosed with HIV during the three years between 2011 and 2013, two identified their transmission risk as men who have sex with men (MSM); one identified transmission as heterosexual; one as MSM / injection drug use (IDU); the remainder indicated unknown transmission risk. Of the four females newly diagnosed during these three years, 100% indicated a transmission risk of heterosexual or presumed heterosexual contact. Of all PLWHA in the county, 12.9% (15 individuals) indicated transmission by injection drug use (IDU) or MSM/IDU.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

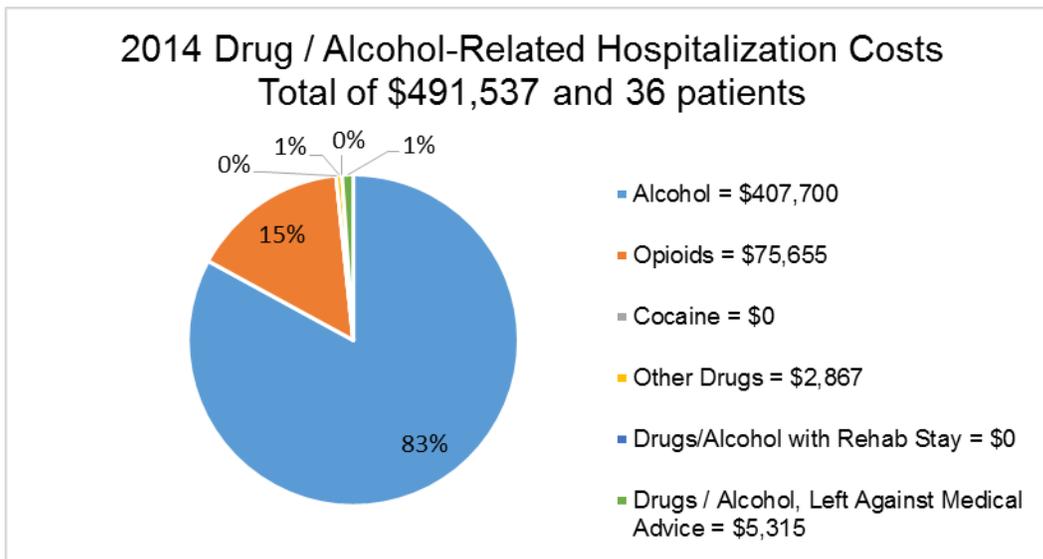
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	2.7	100.0%	81	100.0%
MSM	0.7	25.0%	35	43.2%
IDU	0.0	0.0%	8	9.9%
MSM/IDU	0.3	12.5%	4	4.9%
Heterosexual	0.3	12.5%	10	12.3%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Unknown	1.3	50.0%	24	29.6%
Transmission Risk Group – Females				
Total	1.3	100.0%	35	100.0%
IDU	0.0	0.0%	3	8.6%
Heterosexual Contact	0.3	25.0%	20	57.1%
Female Presumed Heterosexual Contact	1.0	75.0%	11	31.4%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	1	2.9%
Unknown	0.0	0.0%	0	0.0%

HIV/AIDS RISK FACTORS

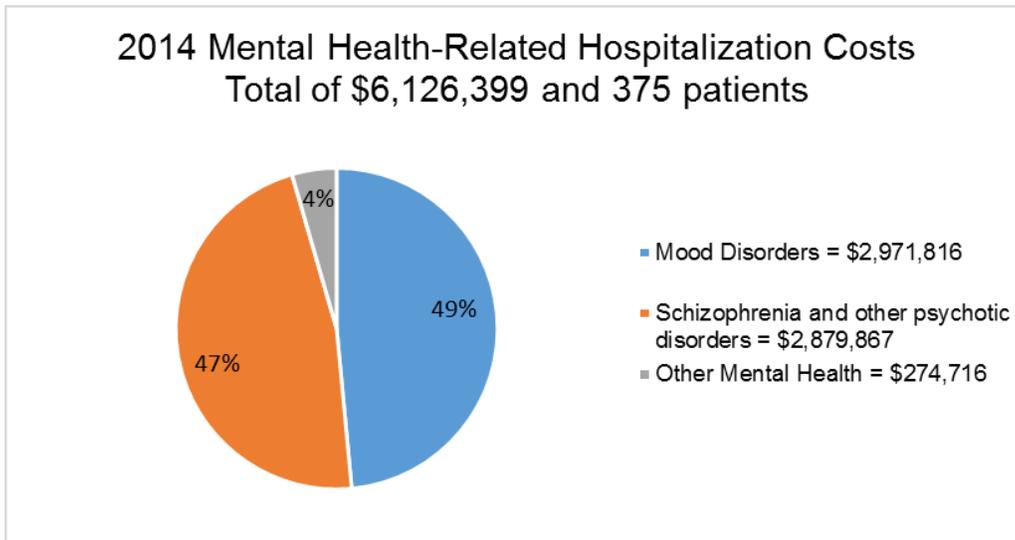
Substance Use

- County-wide, 27.5% of adults smoke cigarettes, significantly higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Wayne County who report binge drinking in the past month is 12.5%, lower than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations in Wayne County had a total cost of \$491,537 for 36 patients admitted for 161 total days. The largest proportion of hospitalization costs was \$407,700 for 27 patients admitted for 121 days 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 11.1% – equal to the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mental health issues had a total cost of over \$6.1 million for 375 patients admitted for 3,581 days in 2014. Mood disorders (226 patients) accounted for 1,695 hospital days and \$2.97 million in costs. Schizophrenia or other psychotic disorders (125 patients) accounted for 1,769 hospital days and \$2.87 million. In addition, 24 patients were admitted for “other mental health disorder” for a total 117 days and cost of \$274,716.^{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.

Wyoming County Community Profile

DEMOGRAPHICSⁱ

Wyoming County's Total Population is **41,679**.

- Residents in Wyoming County tend to be older; 21.1% are 60 years or older.
- 90% of the population is White; 5.5% is Black, 3.1% Hispanic, 0.6% Multi-Race and 0.8% Other Races.
- Only 1.7% of residents are foreign-born.
- 96% of residents speak only English at home, and 2.4% speak Spanish at home.

ECONOMIC INDICATORSⁱⁱ

Indicator	Wyoming County	NY Statewide Rate
Median Household Income	\$53,012	\$58,687
% living at less than 100% of Federal Poverty Level	10.2%	16.0%
Unemployment Rate	7.4%	8.9%
% receiving Medicaid / means-tested Public Coverage	15.8%	22.5%
% Uninsured	7.9%	10.6%

HIV/AIDS IN WYOMING COUNTY

New HIV Infections: Between 2011 and 2013, the average annual number of new HIV diagnoses in Wyoming County was less than 1 (0.3) per year. Annual HIV incidence is 0.8 per 100,000 residents.

PLWHA: As of December 31, 2013, there were 10 people living with HIV/AIDS in Wyoming County. HIV prevalence is 24.1 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 less than 1 (0.3).

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	0.3	100.0%	10	100.0%	0.3	100.0%
Sex at Birth						
Male	0.3	100.0%	8	80.0%	0.3	100.0%
Female	0.0	0.0%	2	20.0%	0.0	0.0%
Age						
12 & under	0.0	0.0%	0	0.0%	0.0	0.0%
13-19	0.0	0.0%	2	20.0%	0.0	0.0%
20-24	0.0	0.0%	0	0.0%	0.0	0.0%
25-29	0.0	0.0%	0	0.0%	0.0	0.0%
30-39	0.3	0.0%	2	20.0%	0.0	0.0%
40-49	0.0	0.0%	3	30.0%	0.0	0.0%
50-59	0.0	0.0%	1	10.0%	0.3	100.0%
60+	0.0	0.0%	2	20.0%	0.0	0.0%

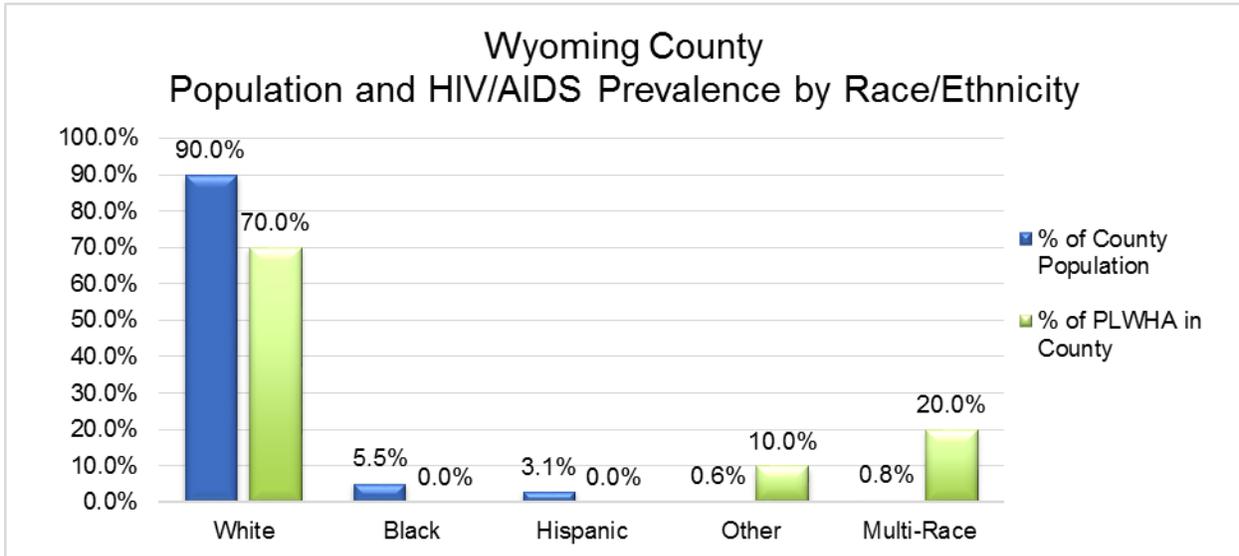
HIV/AIDS Hospitalization Costs^{iv}

In 2014, Wyoming 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 non-white individuals in Wyoming County, especially those who identify as Multi-Race (not Hispanic) and Other Race (not Hispanic).

From 2011 through 2013, the one new HIV diagnosis among males had a transmission risk of men who have sex with men (MSM). No new diagnoses occurred for females during those three years.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

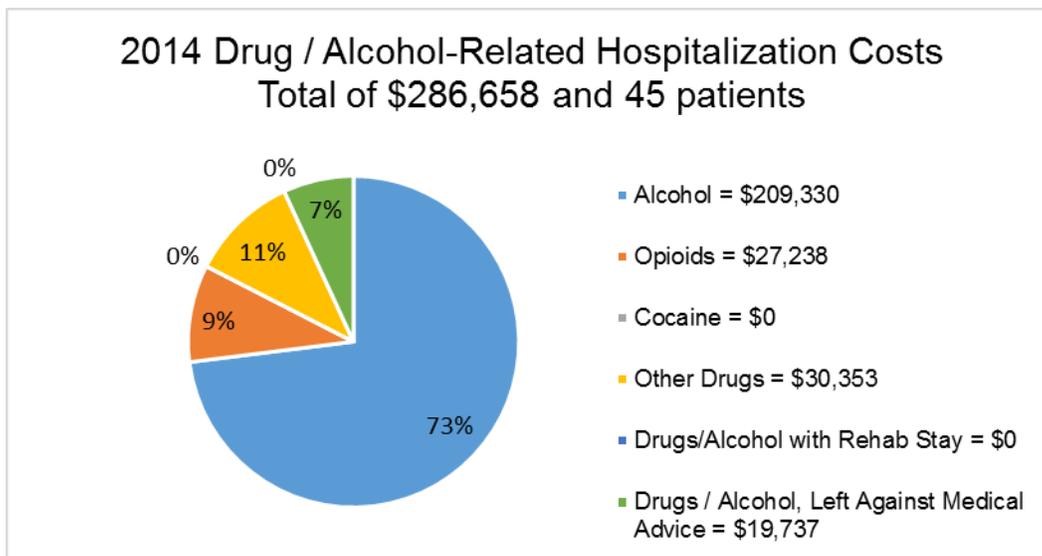
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	0.3	100.0%	8	100.0%
MSM	0.3	100.0%	5	62.5%
IDU	0.0	0.0%	0	0.0%
MSM/IDU	0.0	0.0%	0	0.0%
Heterosexual	0.0	0.0%	0	0.0%
Blood Products	0.0	0.0%	1	12.5%
Pediatric Risk	0.0	0.0%	2	25.0%
Unknown	0.0	0.0%	0	0.0%
Transmission Risk Group – Females				
Total	0.0	0.0%	2	100.0%
IDU	0.0	0.0%	0	0.0%
Heterosexual Contact	0.0	0.0%	1	50.0%
Female Presumed Heterosexual Contact	0.0	0.0%	1	50.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
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

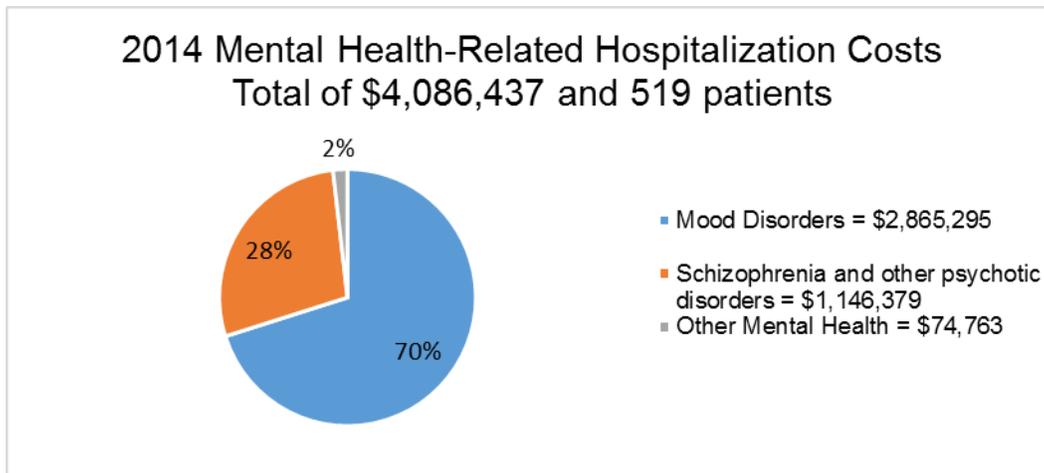
Substance Use

- In 2014, Drug/Alcohol-Related Hospitalizations in Wyoming County had a total cost of \$286,658, for 45 patients staying for 124 total days.^{vi}
- Among adults, 22.6% of adults smoke cigarettes, higher than the New York State-wide rate of 15.9% of adults. The percentage of adults in Orleans County who report binge drinking in the past month is 20.6%, higher than the statewide rate of 17.7%.^{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 7.7% - lower than the statewide rate of 11.1%.^{viii}
- For Medicaid-covered persons with mental health issues, the average number of readmissions per patient is 1.25; 15% had greater than one readmission.
- Hospitalizations due to mood disorders and schizophrenia or other psychotic disorders accounted for 503 patients, 3,557 hospital days, and over \$4 million in hospitalization costs. Only \$74,763 in hospitalization costs were incurred by other mental health disorders.^{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} 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.
- ^{vii} 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>.
- ^{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.

Yates County Community Profile

DEMOGRAPHICSⁱ

Yates County's Total Population is **25,281**.

- Residents of Yates County have a median age of 40.9, and 24.1% are age 60 or older.
- 95.6% of the population is White; 0.9% is Black, 1.9% Hispanic, 0.9% Multi-Race and 0.7% Other Races.
- Only 2.1% of residents are foreign-born.
- 88% of residents speak only English at home; 1.5% speak Spanish at home.

ECONOMIC INDICATORSⁱⁱ

Indicator	Yates County	NY Statewide Rate
Median Household Income	\$50,061	\$58,687
% living at less than 100% of Federal Poverty Level	15.4%	16.0%
Unemployment Rate	7.0%	8.9%
% receiving Medicaid / means-tested Public Coverage	17.6%	22.5%
% Uninsured	19.6%	10.6%

HIV/AIDS IN YATES COUNTY

New HIV Infections: Between 2011 and 2013, the number of new HIV diagnoses in Yates County was zero (0.0). Annual HIV incidence is 0.0 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 11 people living with HIV/AIDS (PLWHA) in Yates County. HIV prevalence rate is 43.7 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 less than one (0.3) deaths occurred among PLWHA.

HIV/AIDS Incidence, Prevalence, and Deathsⁱⁱⁱ

	# of New HIV Diagnoses	%	# of PLWHA	%	# Deaths among PLWHA	%
Total	0.0	100.0%	11	100.0%	0.3	100.0%
Sex at Birth						
Male	0.0	0.0%	6	54.5%	0.0	0.0%
Female	0.0	0.0%	5	45.5%	0.3	100.0%
Age						
12 and 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	0.0	0.0%	0	0.0%	0.0	0.0%
25-29	0.0	0.0%	1	9.1%	0.0	0.0%
30-39	0.0	0.0%	3	27.3%	0.0	0.0%
40-49	0.0	0.0%	2	18.2%	0.0	0.0%
50-59	0.0	0.0%	4	36.4%	0.0	0.0%
60+	0.0	0.0%	1	9.1%	0.3	100.0%

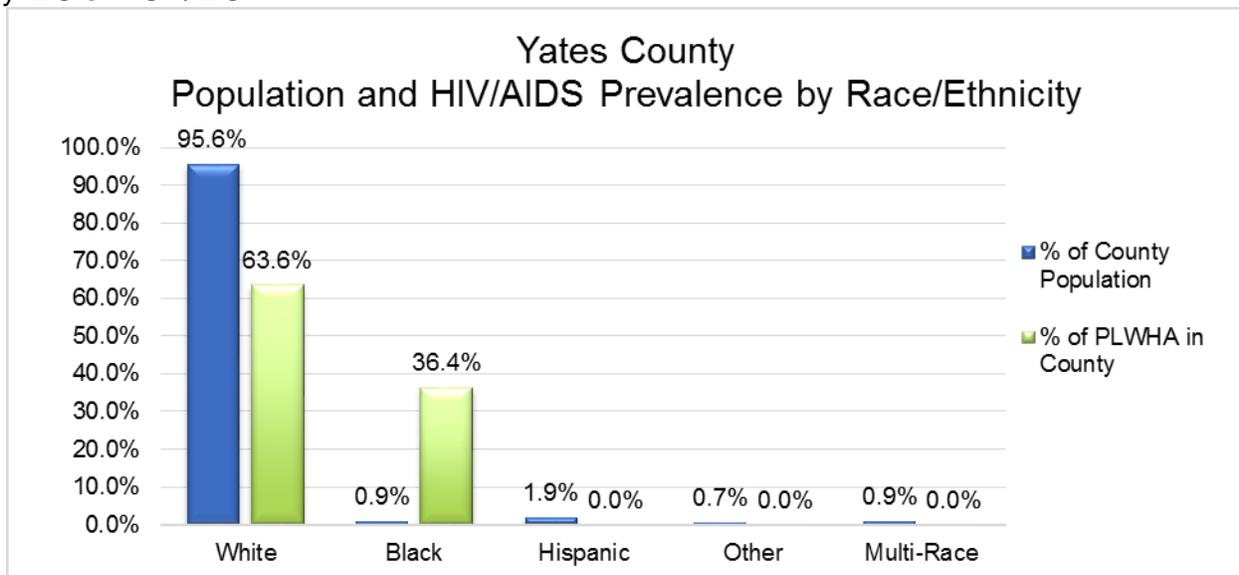
HIV/AIDS Hospitalization Costs^{iv}

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

HIV/AIDS Disparities

In Yates County, HIV and AIDS disproportionately impacts Black (not Hispanic) individuals. Over 36% of PLWHA in the county are Black, despite Black residents representing only 0.9% of the total county population.

Of the six males living with HIV in the county, the transmission risk is distributed between men who have sex with men (MSM), injection drug users (IDU), and those who identified their transmission risk as heterosexual or unknown. Eight percent of female PLWHA indicated heterosexual contact as their transmission risk. Of all PLWHA in the county, 36.4% (four individuals) indicated transmission by IDU or MSM/IDU.



HIV/AIDS Incidence and Prevalence by Transmission Risk^v

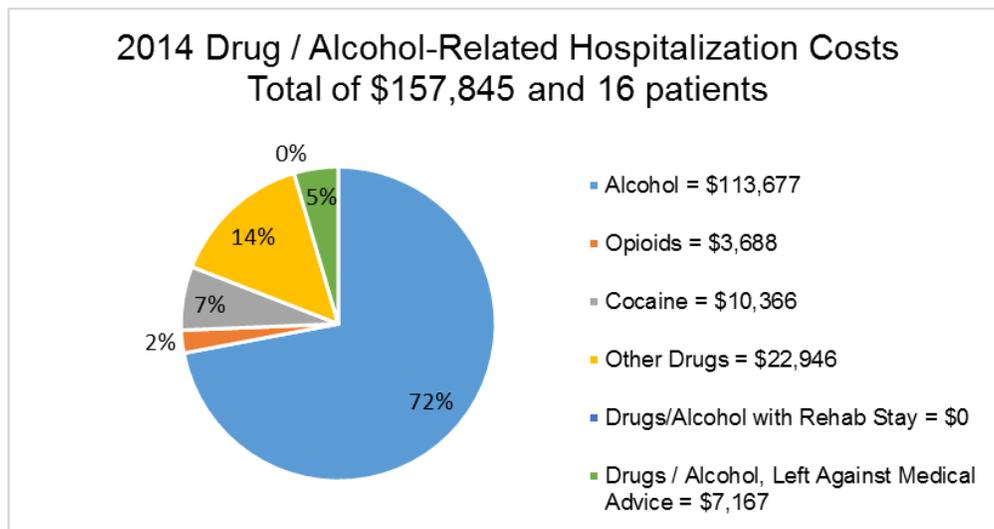
	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
Transmission Risk Group – Males				
Total	0.0	100.0%	6	100.0%
MSM	0.0	0.0%	1	16.7%
IDU	0.0	0.0%	2	33.3%
MSM/IDU	0.0	0.0%	1	16.7%
Heterosexual	0.0	0.0%	0	0.0%
Blood Products	0.0	0.0%	0	0.0%
Pediatric Risk	0.0	0.0%	0	0.0%
Unknown	0.0	0.0%	2	33.3%
Transmission Risk Group – Females				
Total	0.0	100.0%	5	100.0%
IDU	0.0	0.0%	1	20.0%
Heterosexual Contact	0.0	0.0%	1	20.0%
Female Presumed Heterosexual Contact	0.0	0.0%	3	60.0%

	HIV Diagnoses (2011-13 Annual Average)		Living HIV and AIDS Cases (December 2013)	
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

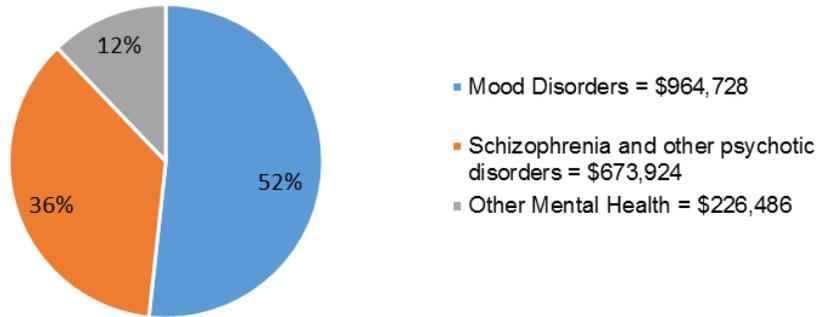
- County-wide, 13.3% of adults smoke cigarettes, lower than the New York State-wide rate of 15.9% of adults. The percentage of adults in Yates County who report binge drinking in the past month is 8.5%, significantly lower than the statewide rate of 17.7%.^{vi}
- In 2014, Drug/Alcohol-Related hospitalizations in Yates County had a total cost of \$157,845 for 16 patients admitted for 60 total days. The largest proportion of hospitalization costs was \$113,677 for 10 patients admitted for 46 days for “Alcohol Abuse and Dependency.” “Opioid Abuse and Dependence” incurred \$3,688 in costs for one patients and one hospital day.^{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 8.3% – less than the statewide rate of 11.1%.^{viii}
- Hospitalizations due to mental health issues had a total cost of over \$1.8 million for 220 patients admitted for 1,336 days in 2014.
 - Mood disorders (129 patients) accounted for 689 hospital days and \$964,728 in costs.
 - Schizophrenia or other psychotic disorders (58 patients) = 508 days and \$673,924.
 - In addition, 33 patients were admitted for an “other mental health disorder,” for 139 days and cost of \$226,486.^{ix}

2014 Mental Health-Related Hospitalization Costs
Total of \$1,865,138 and 220 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.

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