

# Epidemiology of HIV in Riverside County, 2024

Epidemiology & Program Evaluation  
Riverside University Health System – Public Health  
November 2025

- Notes:

- Regional geographic boundaries have been updated (see slide 7). Comparisons with previous reports should be done with caution.

- Northwest Zip Codes (Slide 48)
    - Southwest Zip Codes (Slide 55)
    - Mid Zip Codes Zip Codes (Slide 62)
    - Coachella Valley Zip Codes (Slide 70)
    - East Zip Codes (Slide 73)

## **HIV/AIDS Information**

For general information on HIV, frequently asked questions, receive a free at-home HIV test kit, or to find a testing or treatment location, please visit:

Riverside County HIV/STD Program website:

<http://www.rivcohiv aids.org/>

Or call:

(951) 358-5307 Voice

(800) 243-7275 Hotline | (800) STD-FACTS

(951) 358-6037 HIV/STD/PrEP Clinic Appointments

(951) 358-5407 Fax

# Contents

Section	Slide Number
Summary of HIV in Riverside County	8
Riverside County HIV Incidence	11
Riverside County HIV Prevalence	22
HIV Continuum of Care	34
Northwest Riverside County	41
Southwest Riverside County	49
Mid-Riverside County	56
Coachella Valley	63
Eastern Riverside County	71
3-year Prevalence and Incidence Tables	74
Notes and Data Sources	77

# Terms Used in this Report

This report is based on Human Immunodeficiency Virus (HIV) case surveillance in Riverside County, California.

For HIV surveillance:

- Incidence: Newly diagnosed cases of HIV in a population during a specific time period.
- Prevalence: Persons diagnosed with HIV infection living in Riverside County.
- Rate: The number of cases divided by the population at risk, a common method used to compare the burden of a disease across populations of different sizes.
- PLWH: Persons living with HIV or AIDS (HIV Stage 3).

# Stages of HIV Infection

- **HIV Stage 1:** Acute HIV infection, within 2 – 4 weeks after infection.
- **HIV Stage 2:** Clinical latency (HIV inactivity or dormancy). This period is sometimes called asymptomatic HIV infection or chronic HIV infection. During this phase, HIV is still active but reproduces at very low levels. People may not have any symptoms or get sick during this time.
- **HIV Stage 3:** Acquired Immunodeficiency Syndrome (AIDS), AIDS is the most severe phase of HIV infection.

Note: HIV generally refers to only Stages 1 and 2.

Source: <https://www.cdc.gov/hiv/about/index.html>

# Riverside County, CA

Throughout this report, Riverside County data is highlighted in five regions (Northwest, Southwest, Mid, the Coachella Valley, and Eastern Riverside County).



Regional geographic boundaries have been updated. Comparisons with previous reports should be done with caution.

# Riverside County HIV Summary

# Summary

## Incidence:

- In 2024, 63.7% of newly diagnosed HIV cases were among gay, bisexual, same gender loving, or male-to-male sexual contact (MMSC).
- Over the past five years (2020 – 2024), 22.9% of all new HIV cases in Riverside County were in people 50 years old or older.
- In 2024, though only 6% of the population, African Americans represent 9.9% percent of new HIV cases diagnosed in the county.
- Every year since 2015, the Hispanic population has had the highest percentage of new HIV cases when compared to all race/ethnicities with a low of 42.4% to a high of 59.6%.
- Between 2015 and 2024, people aged 30-39 had the highest incidence rates compared to other age groups, ranging from 28.7 to 42.1. These rates were noticeably higher than the overall County rate, which ranged from 9.8 to 12.9 during the same period.

# Summary Continued

## Prevalence:

- There are currently 11,412 people reported living with HIV in Riverside County.
- Of PLWH diagnosed in the county, 55.2% are White.
- The Coachella Valley has more than 1.7 times the number of PLWH than all other regions combined.
- Over two-thirds (70.6%) of people living with HIV in Riverside County are 50 years old or older.
- The region of Coachella Valley has the highest percentage of people living with HIV (PLWH) across all racial/ethnic backgrounds except for the Black/African American population, who are primarily concentrated in the Northwestern region of the county.
- Riverside County has 77% of PLWH in care and virally suppressed compared to 68% of Californian PLWH.

# HIV Incidence

New HIV cases by year of diagnosis in Riverside County

# New HIV Diagnoses by Year, Riverside County and California, 2019 - 2024

## Count and Rate per 100,000 Population, Riverside County, CA

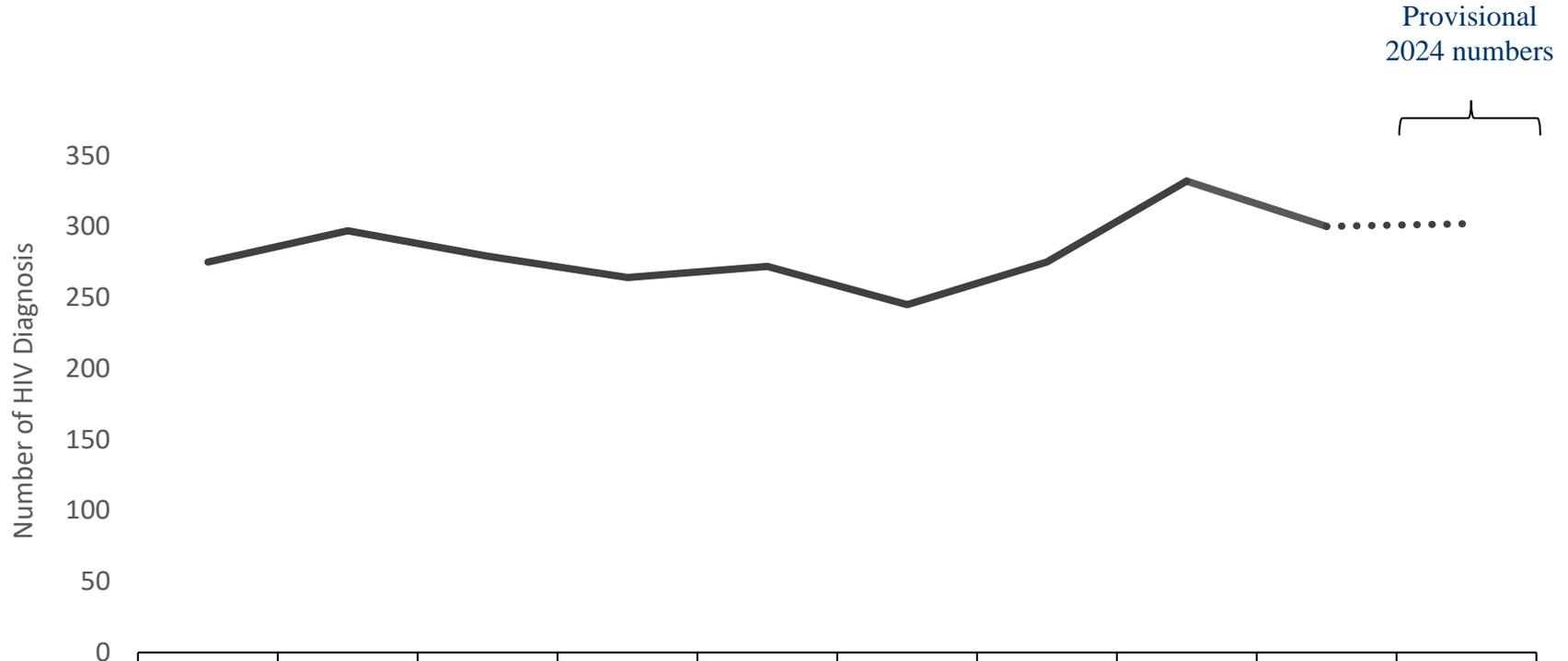
	2019	2020	2021	2022	2023	2024*
Total Cases	272	245	275	332	300	302
Rate per 100,000 population	11.1	9.8	10.9	12.9	11.5	11.5

## Count and Rate per 100,000 Population, California

	2019	2020	2021	2022	2023	2024
Total Cases	4,669	4,174	4,638	4,972	4,948	N/A
Rate per 100,000 population	11.7	10.5	11.6	12.3	12.3	N/A

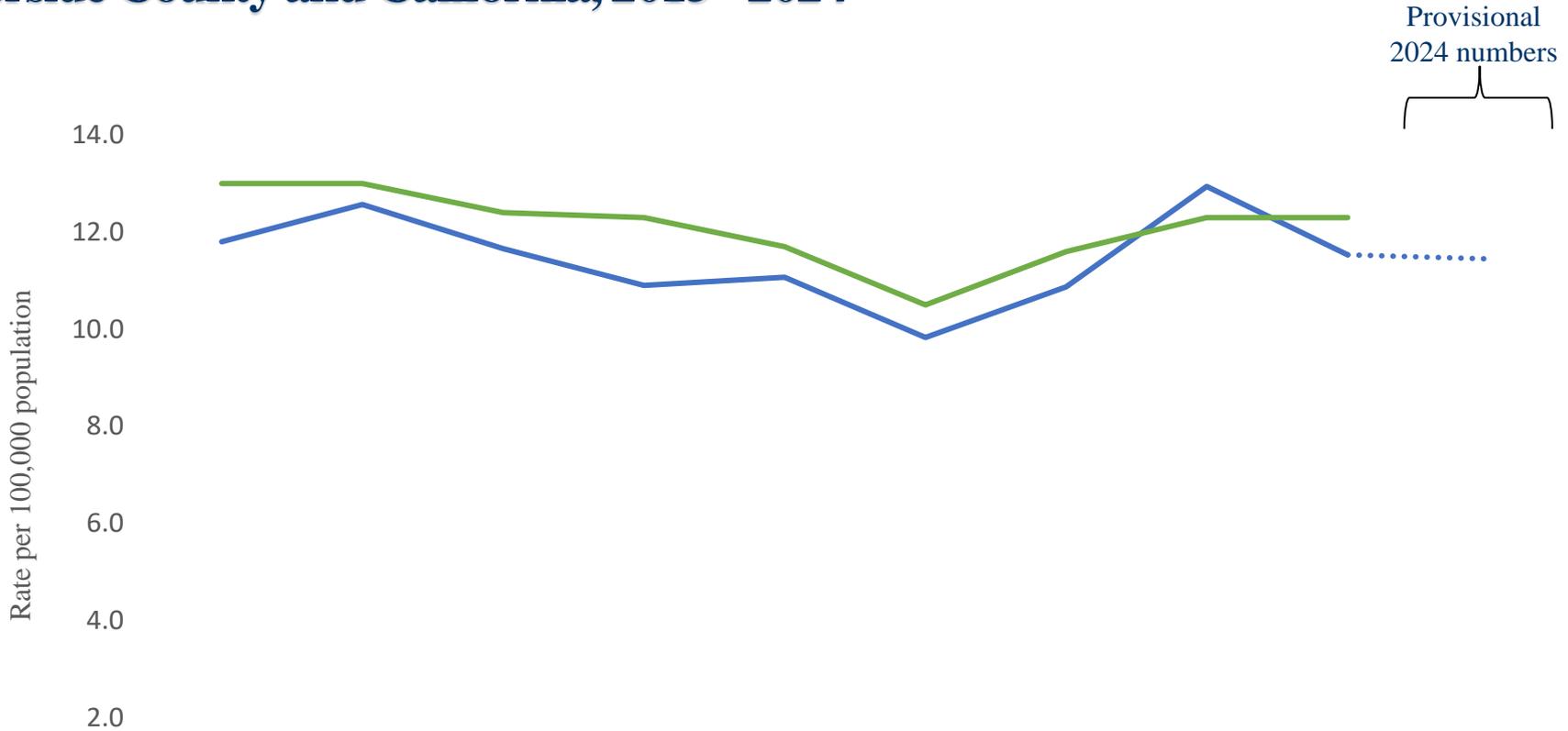
\*2024 data is considered provisional

# Count of HIV Diagnoses by Year, Riverside County, CA, 2015 - 2024



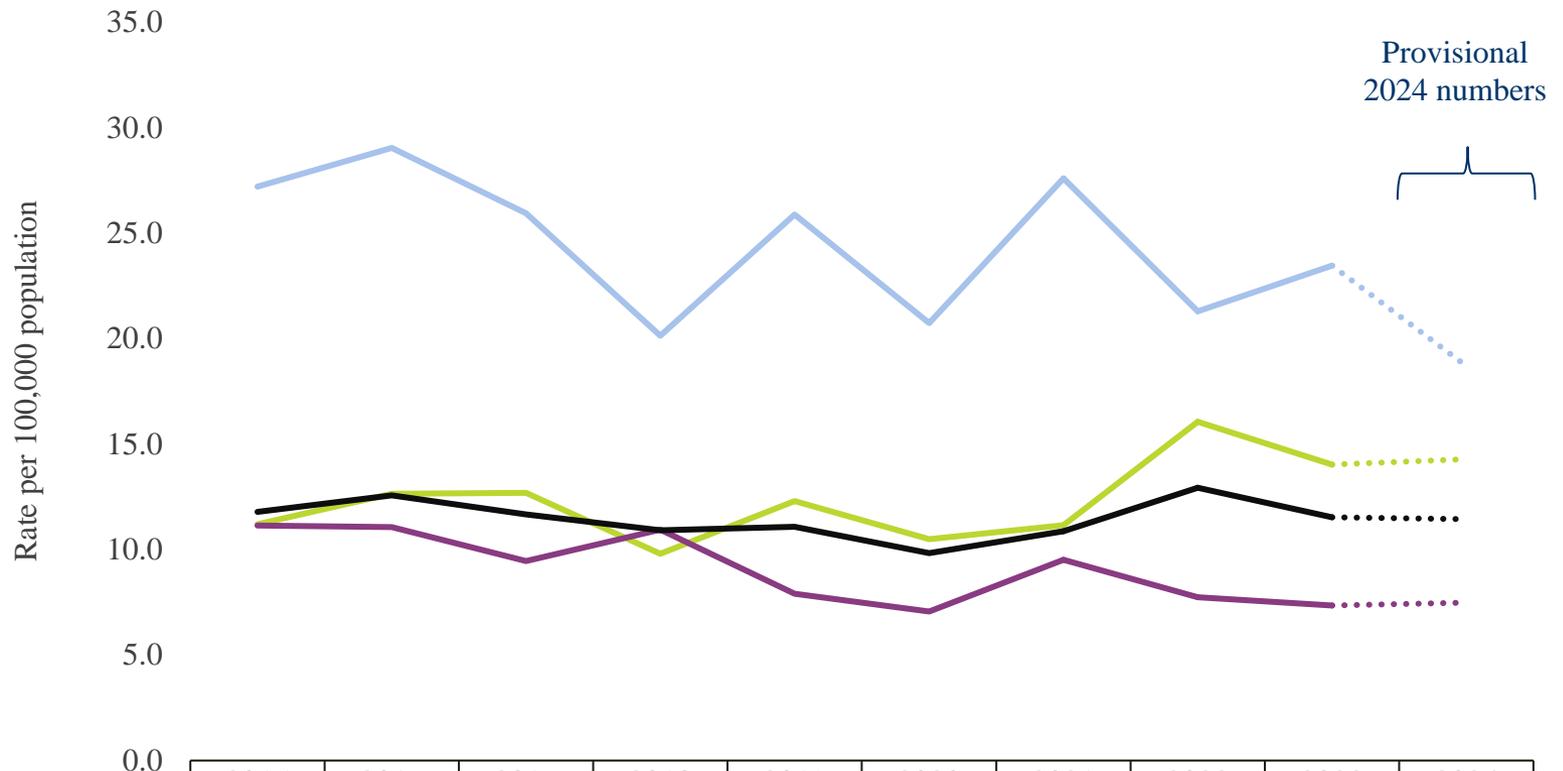
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
— HIV Diagnosis	275	297	279	264	272	245	275	332	300	302

# HIV Incidence Rates, Riverside County and California, 2015 - 2024



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
— Riverside Co	11.8	12.6	11.7	10.9	11.1	9.8	10.9	12.9	11.5	11.5
— California	13.0	13.0	12.4	12.3	11.7	10.5	11.6	12.3	12.3	N/A

# HIV Incidence Rates by Year of Diagnosis and Race/Ethnicity, Riverside County, CA, 2015 - 2024

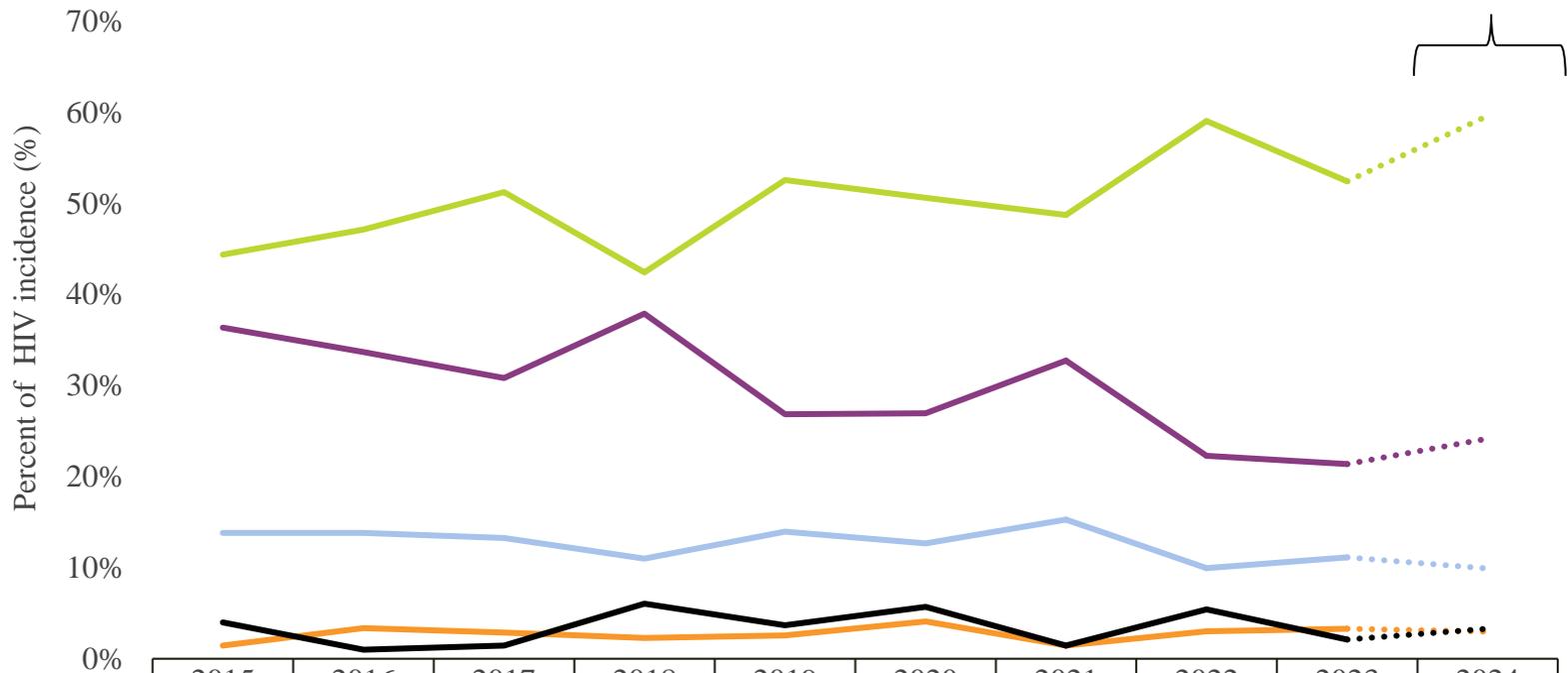


	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Hispanic	11.2	12.6	12.7	9.8	12.3	10.5	11.2	16.1	14.0	14.3
African American/Black	27.2	29.1	25.9	20.1	25.9	20.7	27.6	21.3	23.5	18.7
White	11.1	11.1	9.5	10.9	7.9	7.1	9.5	7.7	7.4	7.5
County Overall	11.8	12.6	11.7	10.9	11.1	9.8	10.9	12.9	11.5	11.4

Rates not calculated for race/ethnicities with less than 20 cases per year

# Percent of new (Incident) HIV Cases by Race/Ethnicity, Riverside County, CA, 2015-2024

Provisional  
2024 numbers

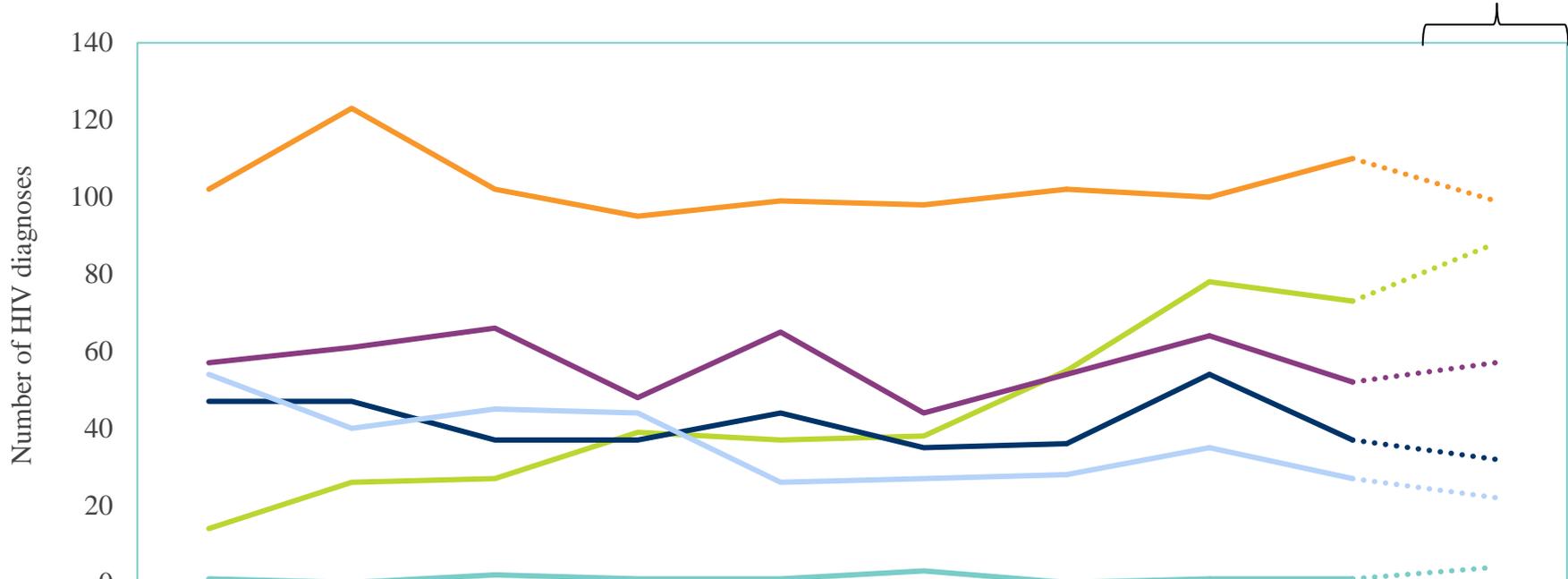


	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Hispanic	44.4%	47.1%	51.3%	42.4%	52.6%	50.6%	48.7%	59.0%	52.4%	59.6%
African American/Black	13.8%	13.8%	13.3%	11.0%	14.0%	12.7%	15.3%	9.9%	11.1%	9.9%
White	36.4%	33.7%	30.8%	37.9%	26.8%	26.9%	32.7%	22.3%	21.4%	24.2%
Asian	1.5%	3.4%	2.9%	2.3%	2.6%	4.1%	1.5%	3.0%	3.3%	3.0%
Other Race/Ethnicity	4.0%	1.0%	1.4%	6.1%	3.7%	5.7%	1.5%	5.4%	2.1%	3.3%

\*Due to small numbers, All Others include: American Indian/Alaskan Native, Multi-race, Native Hawaiian/Pacific Islander, and Unknown cases

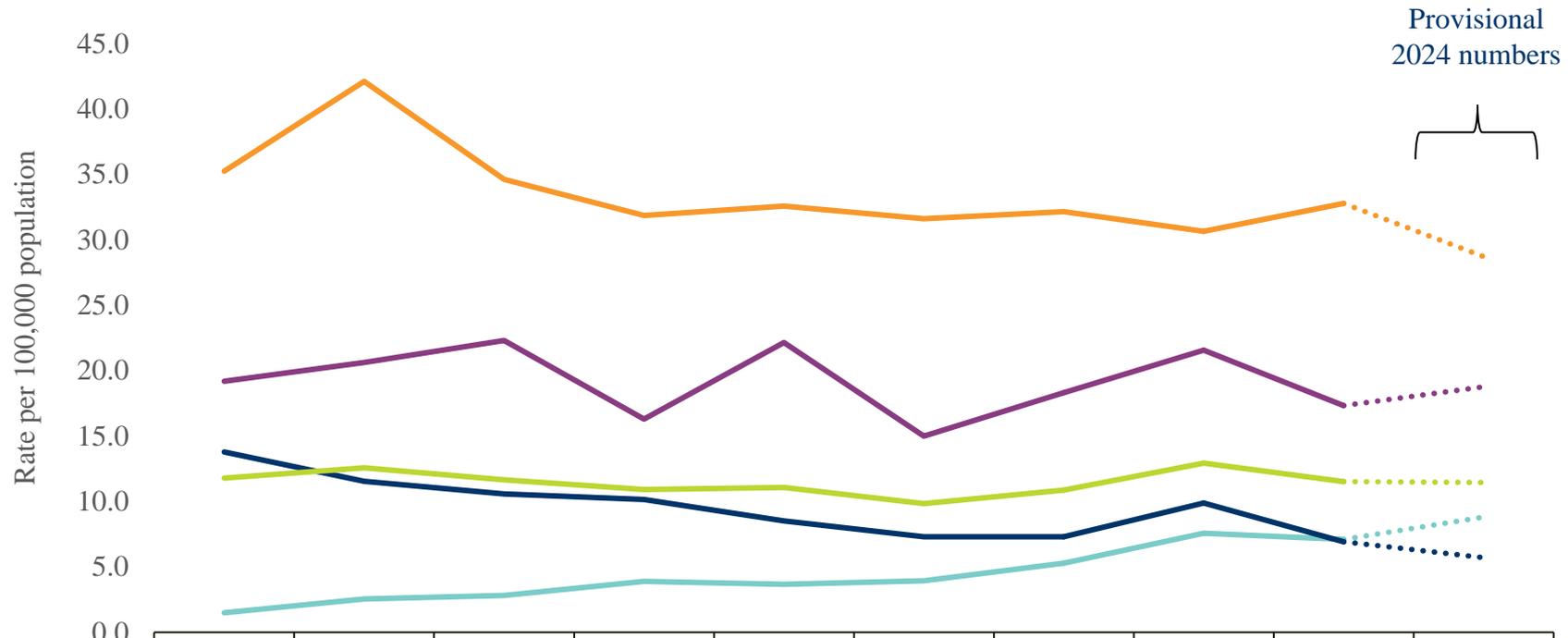
# Number of New (Incident) HIV Cases by Year and Age, Riverside County, CA, 2015 - 2024

Provisional 2024 numbers



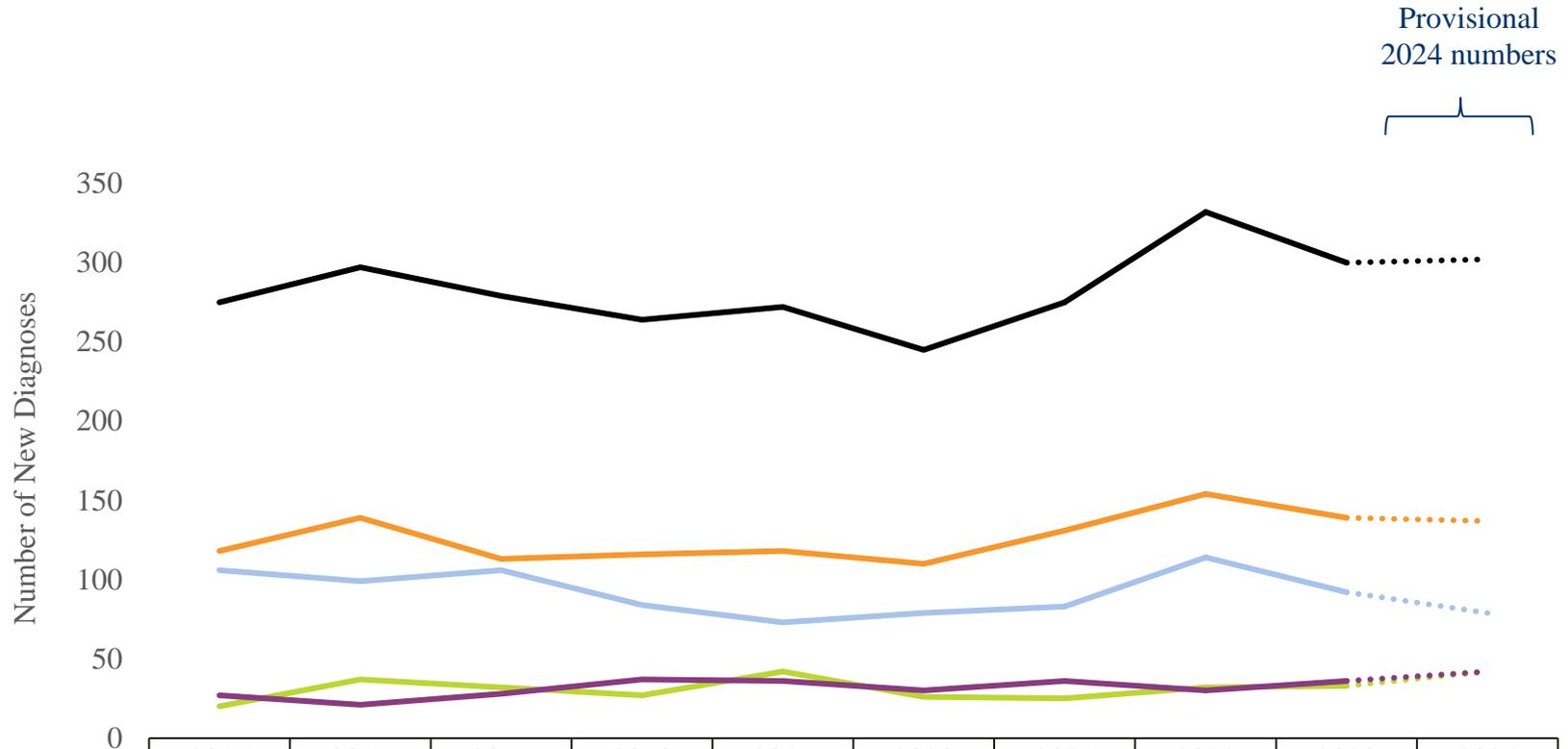
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<20	1	0	2	1	1	3	0	1	1	4
20-29	14	26	27	39	37	38	55	78	73	88
30-39	102	123	102	95	99	98	102	100	110	99
40-49	57	61	66	48	65	44	54	64	52	57
50-59	47	47	37	37	44	35	36	54	37	32
60+	54	40	45	44	26	27	28	35	27	22

# Age-Specific HIV Incidence Rates by Year, Riverside County, CA, 2015 - 2024



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<30	1.5	2.6	2.8	3.9	3.7	3.9	5.3	7.6	7.1	8.8
30-39	35.3	42.1	34.6	31.9	32.6	31.6	32.2	30.7	32.8	28.7
40-49	19.2	20.6	22.3	16.3	22.2	15.0	18.3	21.6	17.3	18.8
50+	13.8	11.5	10.6	10.2	8.5	7.3	7.3	9.9	6.9	5.7
County Overall	11.8	12.6	11.7	10.9	11.1	9.8	10.9	12.9	11.5	11.4

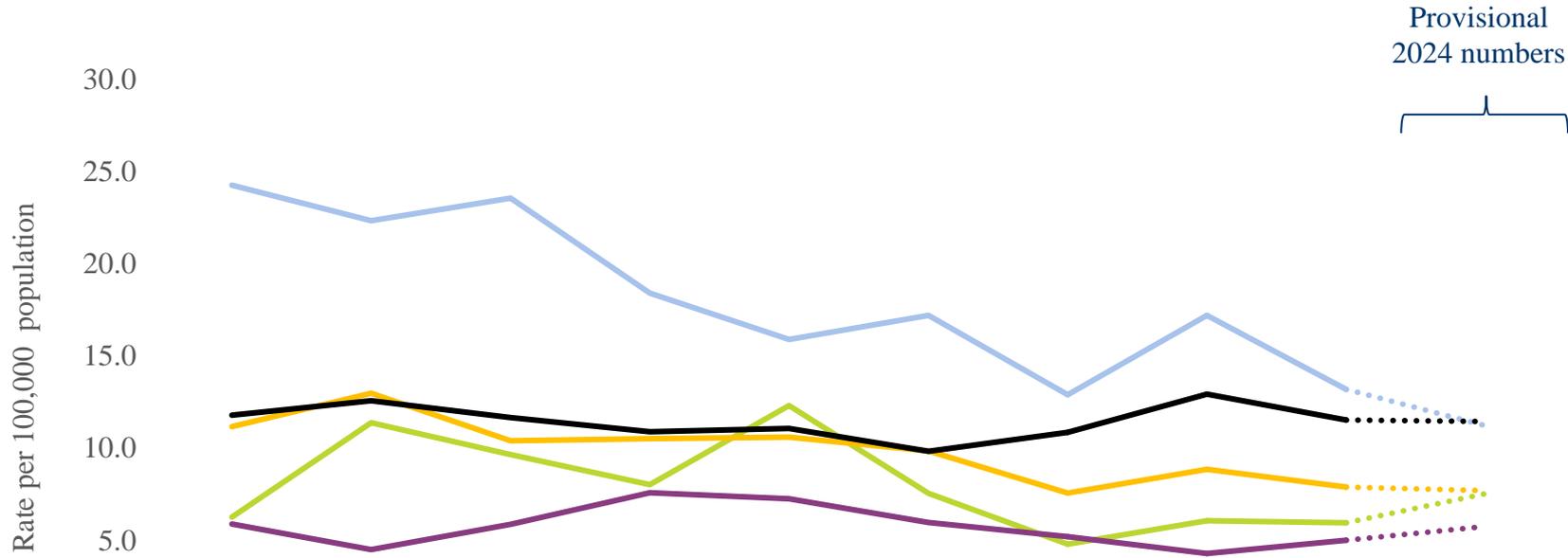
# HIV Counts by Year of Diagnosis and County Region, Riverside County, CA 2015 - 2024



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Coachella Valley	106	99	106	84	73	79	83	114	92	79
Mid	20	37	32	27	42	26	25	32	33	42
Northwest	118	139	113	116	118	110	131	154	139	137
Southwest	27	21	28	37	36	30	36	30	36	42
County Overall	275	297	279	264	272	245	275	332	300	302

Due to small numbers, the Eastern region was not included in this analysis.

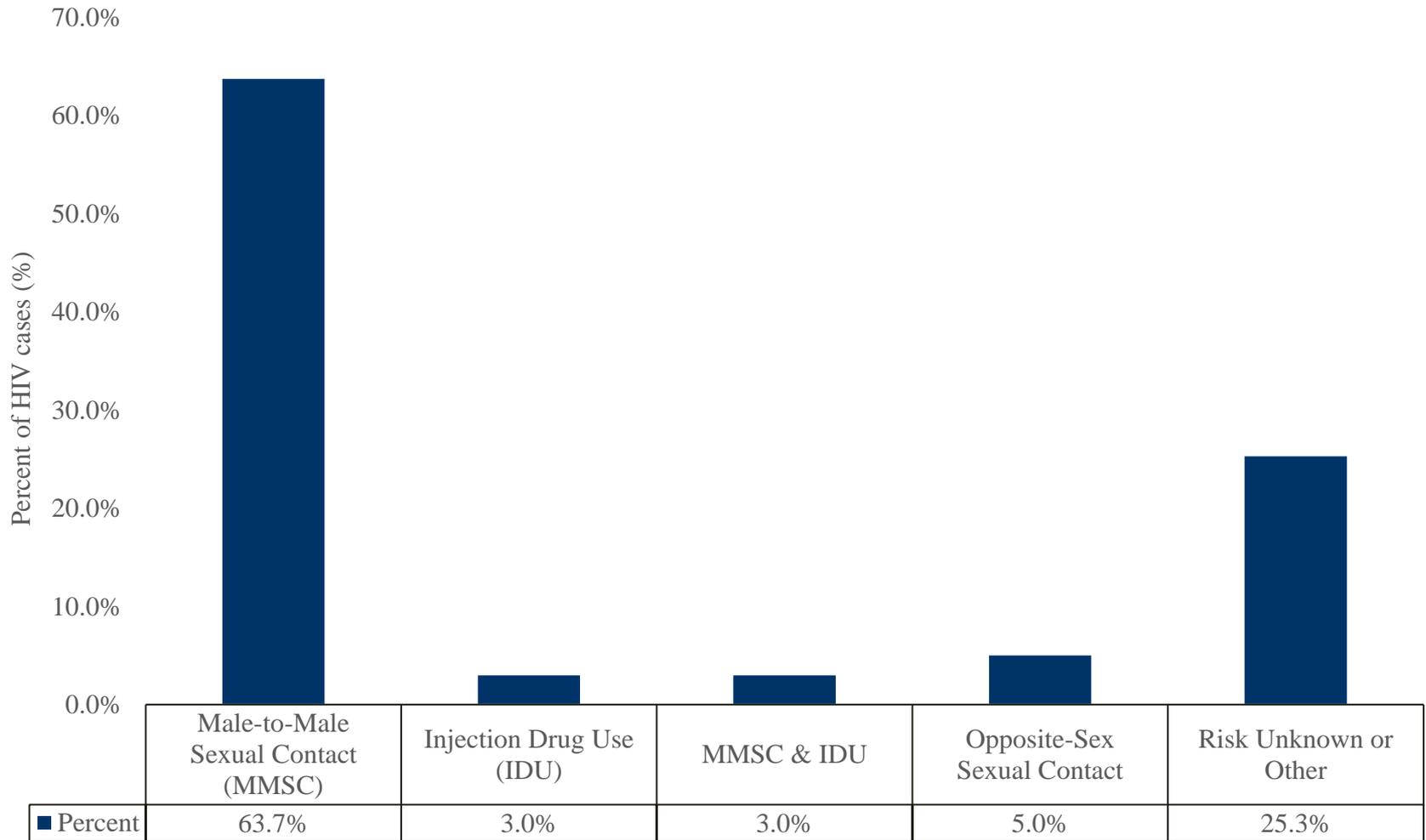
# HIV Incidence Rate by Year of Diagnosis and County Region, Riverside County, CA, 2015 - 2024



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Coachella Valley	24.3	22.4	23.6	18.4	15.9	17.2	12.9	17.2	13.2	11.2
Mid	6.3	11.4	9.7	8.0	12.3	7.6	4.8	6.1	6.0	7.5
Northwest	11.2	13.0	10.4	10.5	10.6	9.9	7.6	8.9	7.9	7.7
Southwest	5.9	4.5	5.9	7.6	7.3	6.0	5.2	4.3	5.0	5.8
County Overall	11.8	12.6	11.7	10.9	11.1	9.8	10.9	12.9	11.5	11.5

Due to small numbers, the Eastern region was not included in this analysis.

# Reported Risk Factor for HIV Cases Diagnosed from 2020 through 2024, Riverside County, CA



MMSC: Male-to-Male Sexual Contact (Male defined as assigned male at birth.)

IDU: Injection Drug Use

# Prevalence

People currently living with HIV in Riverside County

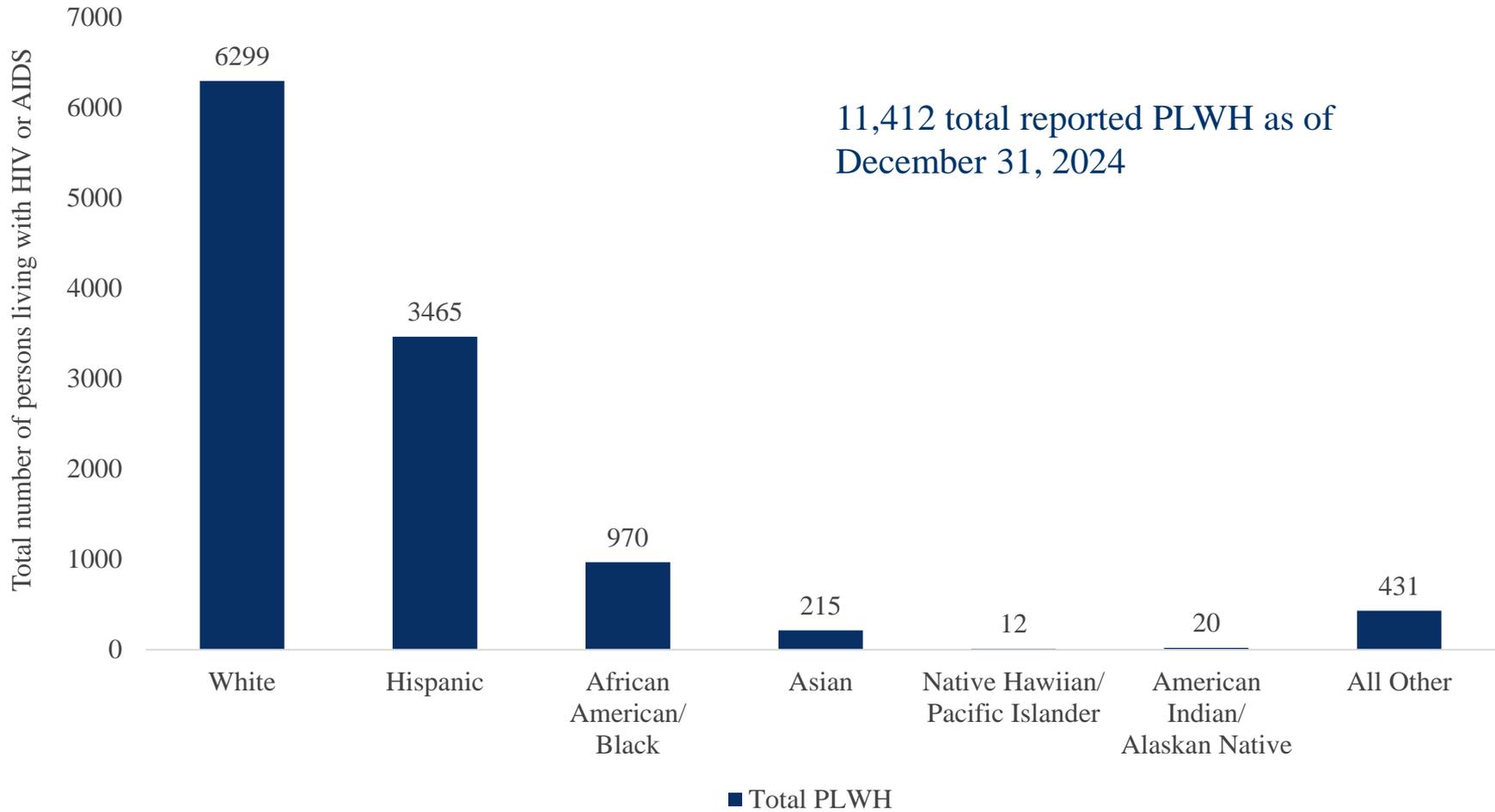
# Persons Living with Diagnosed HIV (All Stages) by Year, Riverside County and California, 2019 - 2024

<b>Count and Rate per 100,000 Population, Riverside County, CA</b>						
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
Total Cases	10,918	10,982	11,076	11,172	11,306	11,412
Rate per 100,000 population	444.5	440.5	437.8	435.3	434.3	432.5

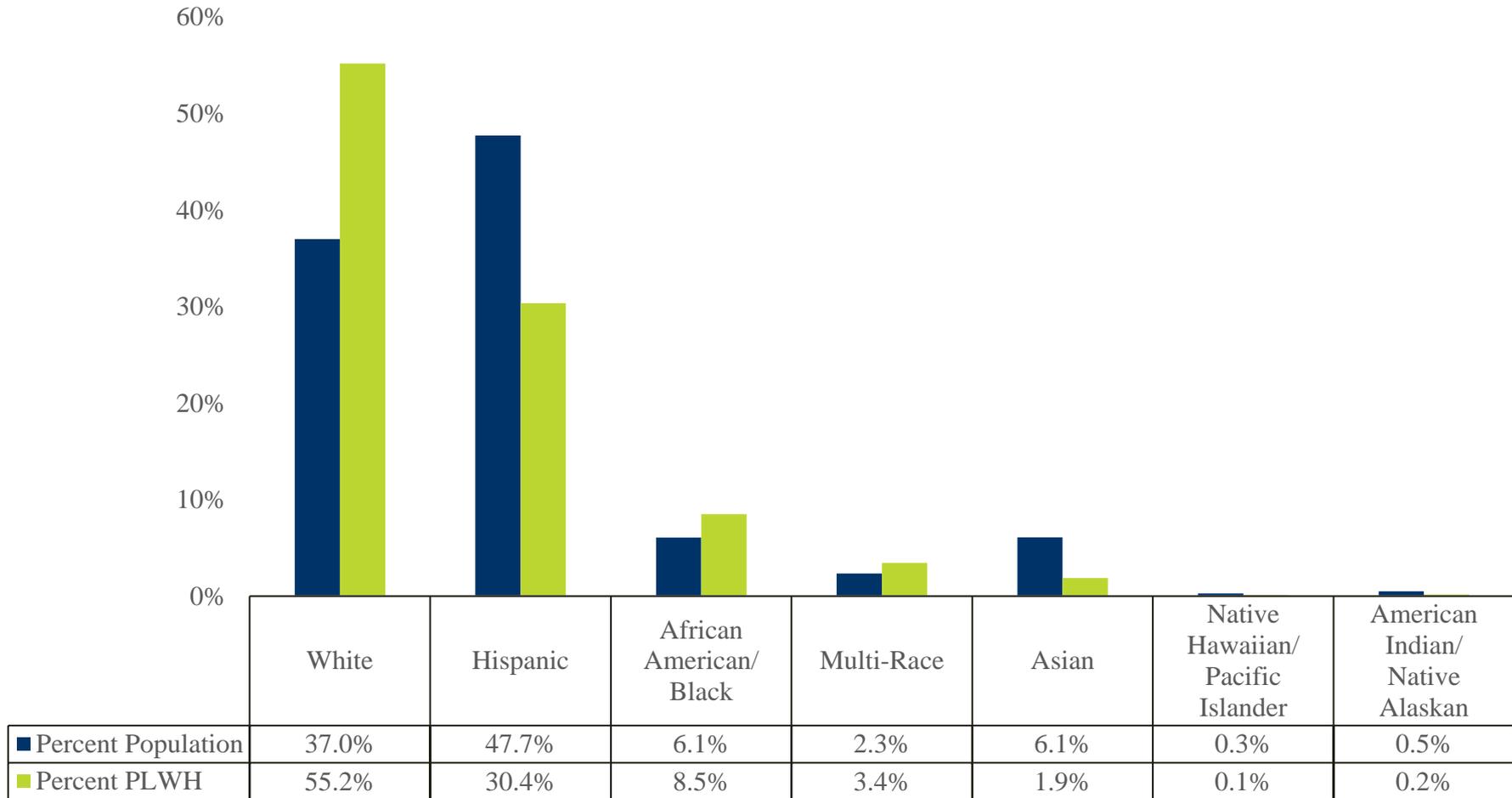
<b>Count and Rate per 100,000 Population, California</b>						
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
Total Cases	137,777	139,317	140,842	142,589	143,254	N/A
Rate per 100,000 population	346.5	350.2	352.5	355.2	355.0	N/A

Note: The California Department of Public Health, Office of AIDS', official HIV prevalence and incidence numbers had not been released at the time of this report.

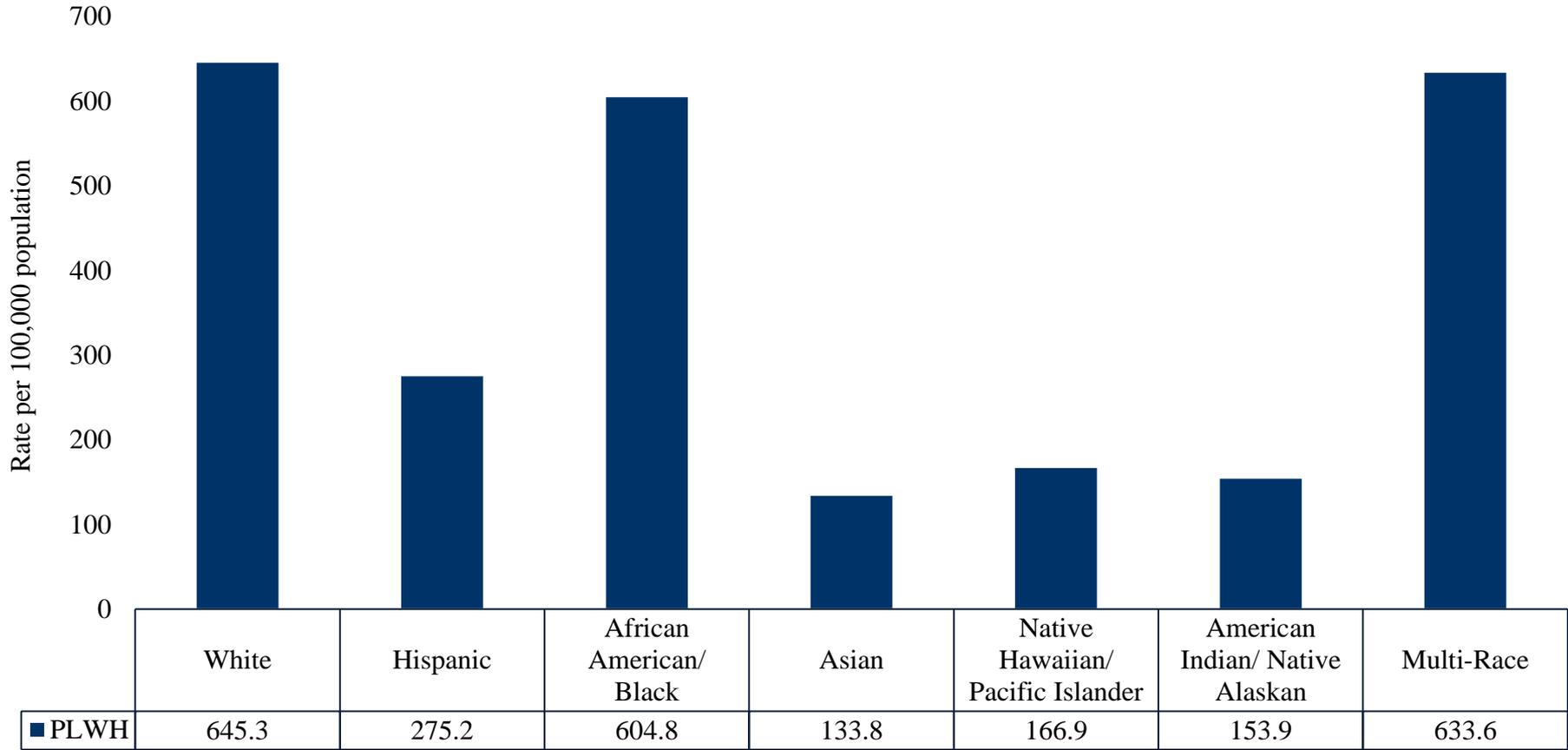
# Count of Persons Living with Diagnosed HIV (All Stages) Cases by Race/Ethnicity, Riverside County, CA 2024



# Percent of Persons Living with Diagnosed HIV (All Stages) Cases by Race/Ethnicity, Riverside County, CA 2024



# Persons Living with Diagnosed HIV (All Stages) Rates by Race/Ethnicity, Riverside County, CA 2024



## Persons Living with Diagnosed HIV (All Stages) by Gender Identity, Riverside County, CA 2024

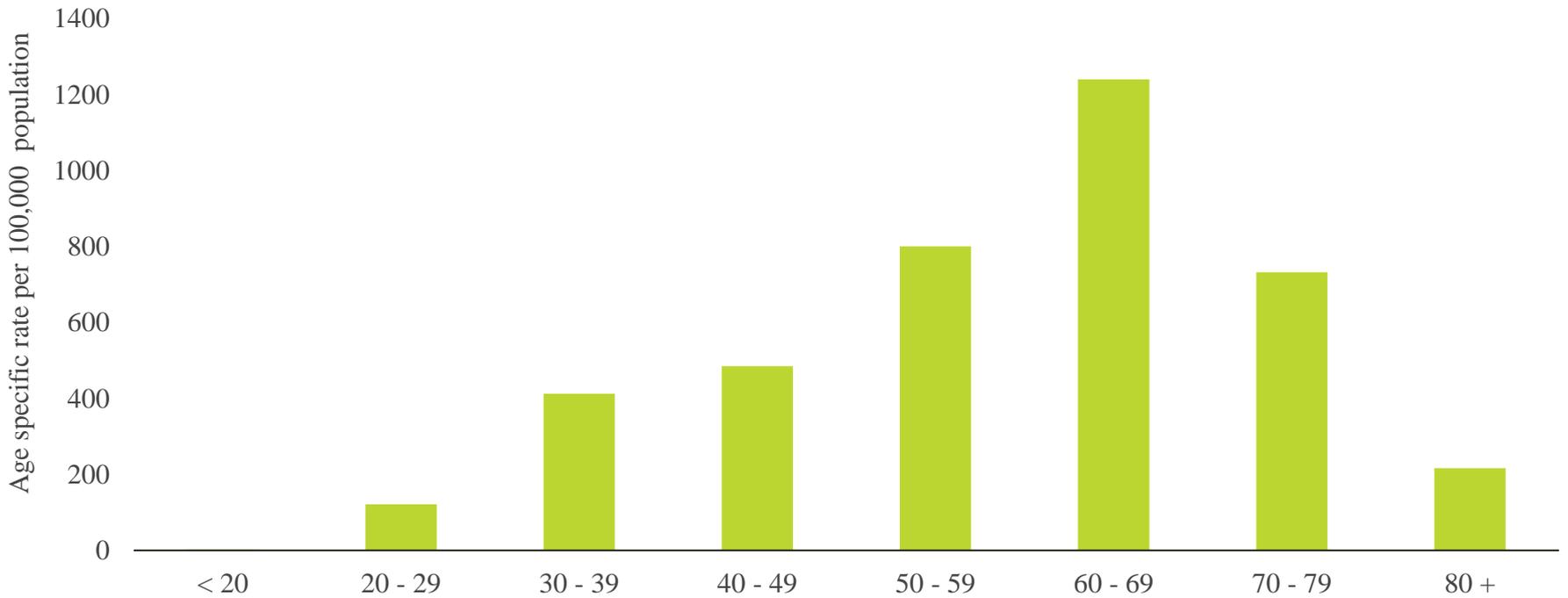
Gender Identity*	Number of Cases	Percent of cases	Rate per 100,000 population
Cis-woman	800	7.0%	64.9
Cis-man	9,944	87.1%	818.0
Transgender woman	61	0.5%	-
Transgender man	5	0.04%	-
Unknown	602	5.3%	-

\*Note:

- Cis-woman: a person who was assigned female at birth and whose gender identity is female.
- Cis-man: a person who was assigned male at birth and whose gender identity is male.
- Transgender: a person whose gender identity does not correspond to that person’s gender assigned at birth.
- Persons missing sex assigned at birth, missing gender identity, those who do not identify as either male or female, and persons refusing to identify as any gender are all categorized as “Unknown”.

Prevalence rates are not calculated for the transgender population due to uncertainty of the size of the total transgender population.

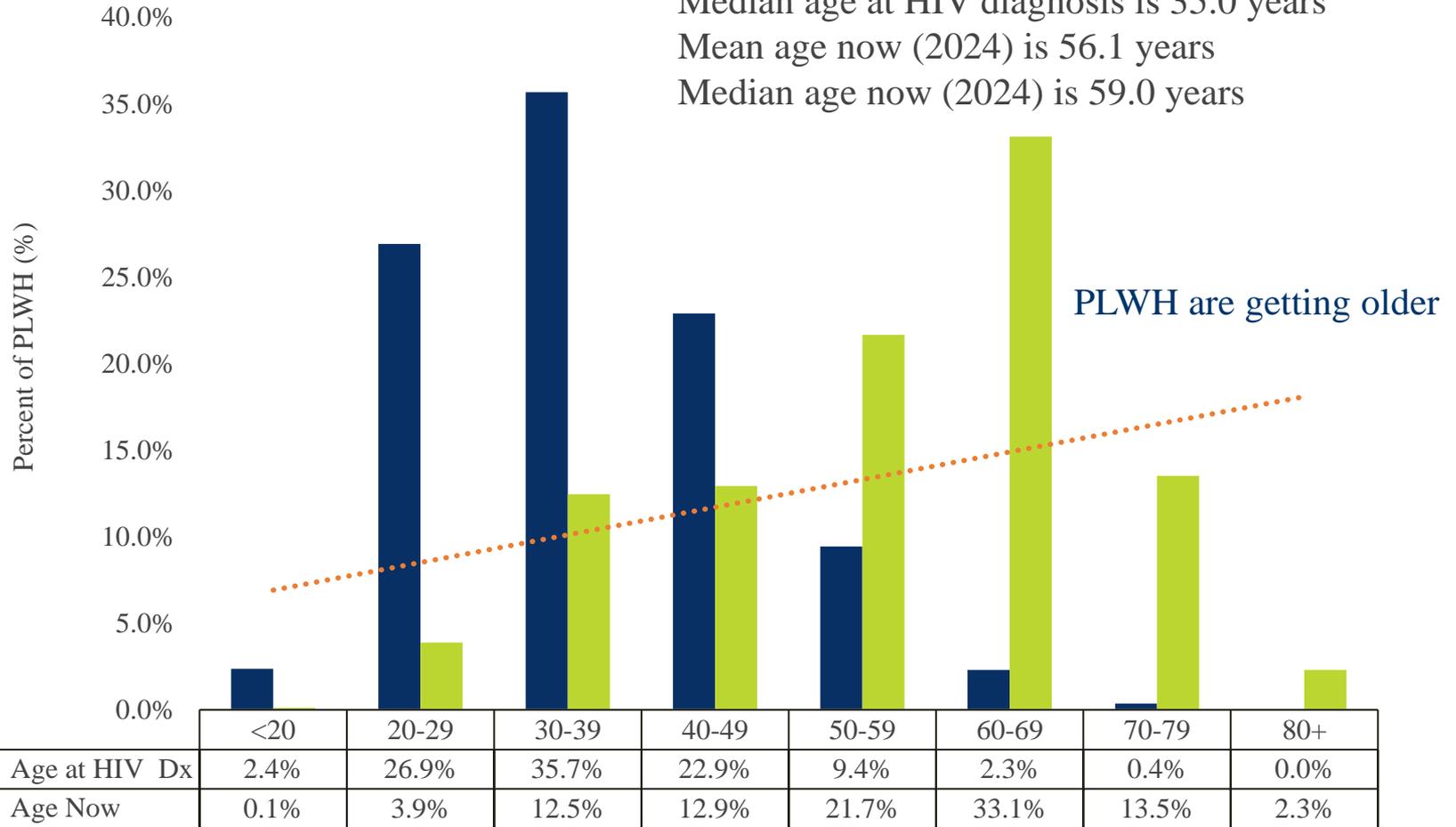
# Age-Specific Persons Living with Diagnosed HIV (All Stages) Rates with Counts and Percents of Total, Riverside County, CA 2024



Age Group	<20	20-29	30-39	40-49	50-59	60-69	70-79	80+
Count	14	444	1422	1475	2472	3779	1543	263
Percent	0.1%	3.9%	12.5%	12.9%	21.7%	33.1%	13.5%	2.3%
Age Specific Rate Per 100,000	2.1	120.9	412.7	485.5	801.0	1240.5	733.0	216.4

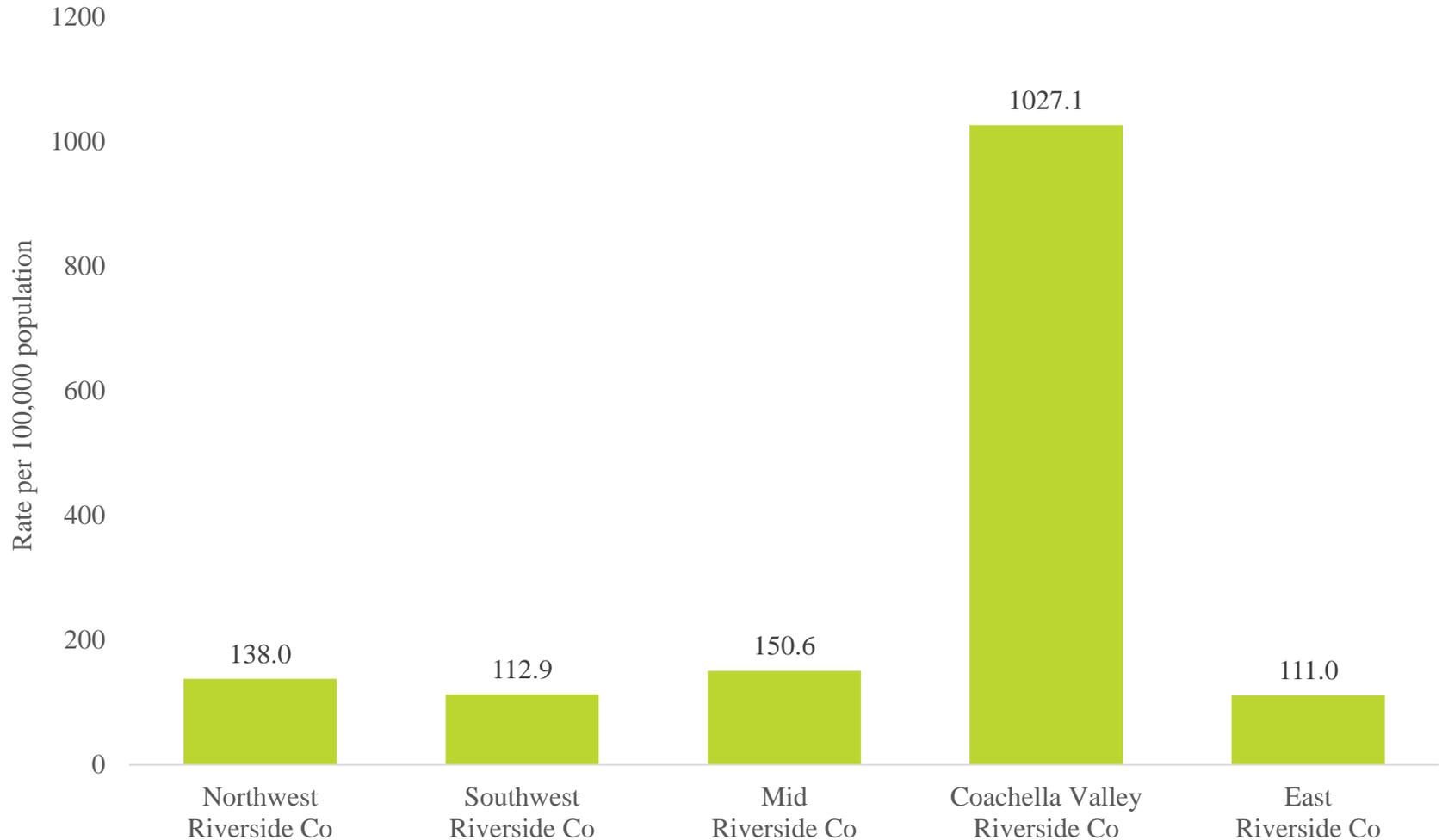
# Persons Living with Diagnosed HIV (All Stages) by Age at Time of HIV Diagnosis (Dx) vs. Age Now, Riverside County CA 2024

Mean age at HIV diagnosis is 36.3 years  
 Median age at HIV diagnosis is 35.0 years  
 Mean age now (2024) is 56.1 years  
 Median age now (2024) is 59.0 years



Note: Age Now is based on patients' age as of December 31, 2024

# Persons Living with Diagnosed HIV (All Stages) by Region, Riverside County, CA 2024



# Count of Persons Living with Diagnosed HIV (All Stages) by Race/Ethnicity and County Region, 2024

\*Note:

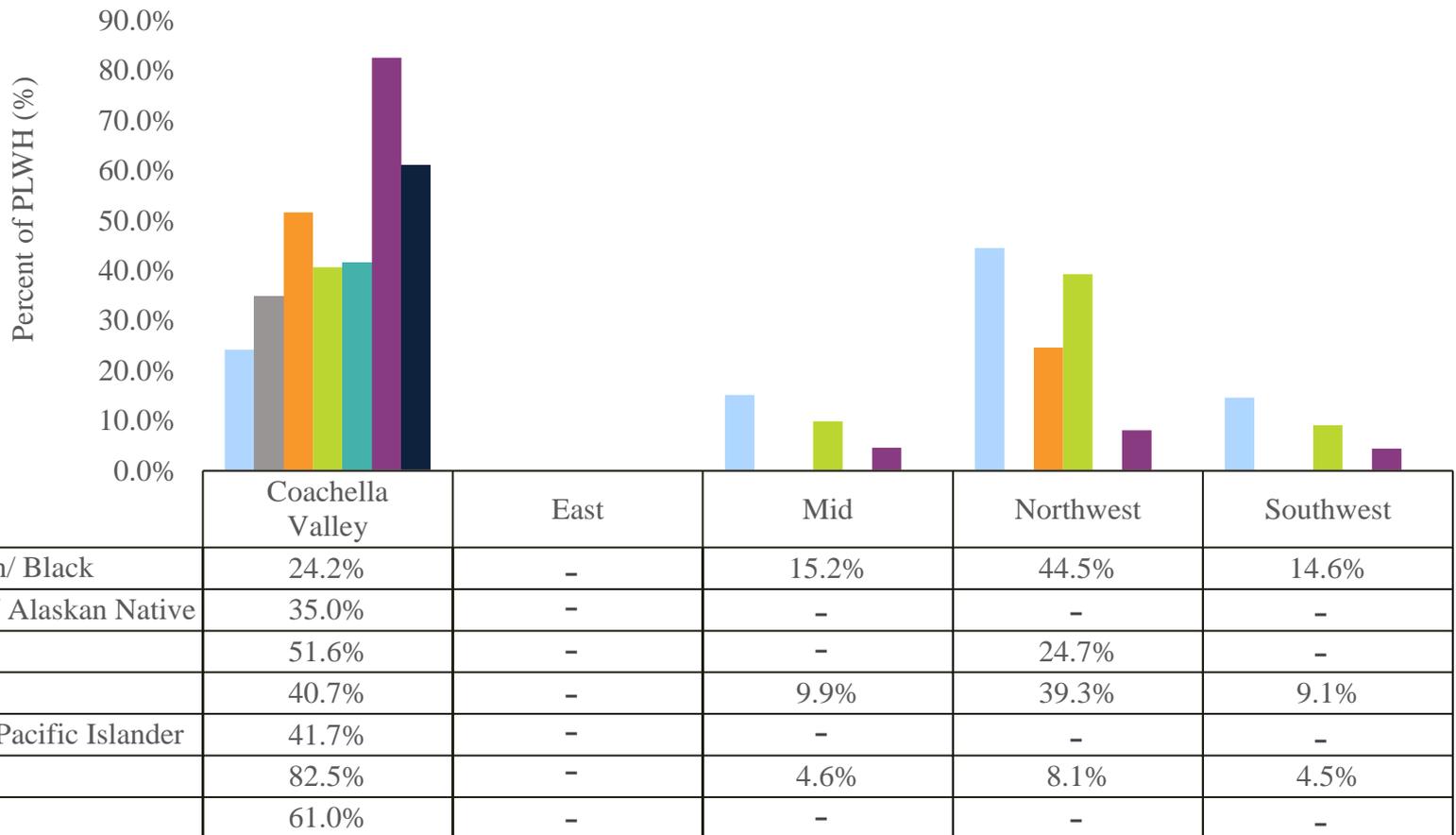
- Unknown includes: Cases where a region is not defined.
- Numbers are suppressed with fewer than 40 cases

	African American/ Black	American Indian/ Alaskan Native	Asian	Hispanic	Native Hawaiian/ Pacific Islander	White	All Other	Total
Coachella Valley	235	-	111	1409	-	5197	263	7227
East	-	-	-	-	-	-	-	38
Mid	147	-	-	344	-	291	-	839
Northwest	432	-	53	1362	-	510	88	2454
Southwest	142	-	-	317	-	282	-	823
Unknown	-	-	-	-	-	-	-	31
County Overall	970	20	215	3465	12	6299	431	11412

# Persons Living with Diagnosed HIV (All Stages) by Racial/Ethnic and County Region, 2024

\*Notes:

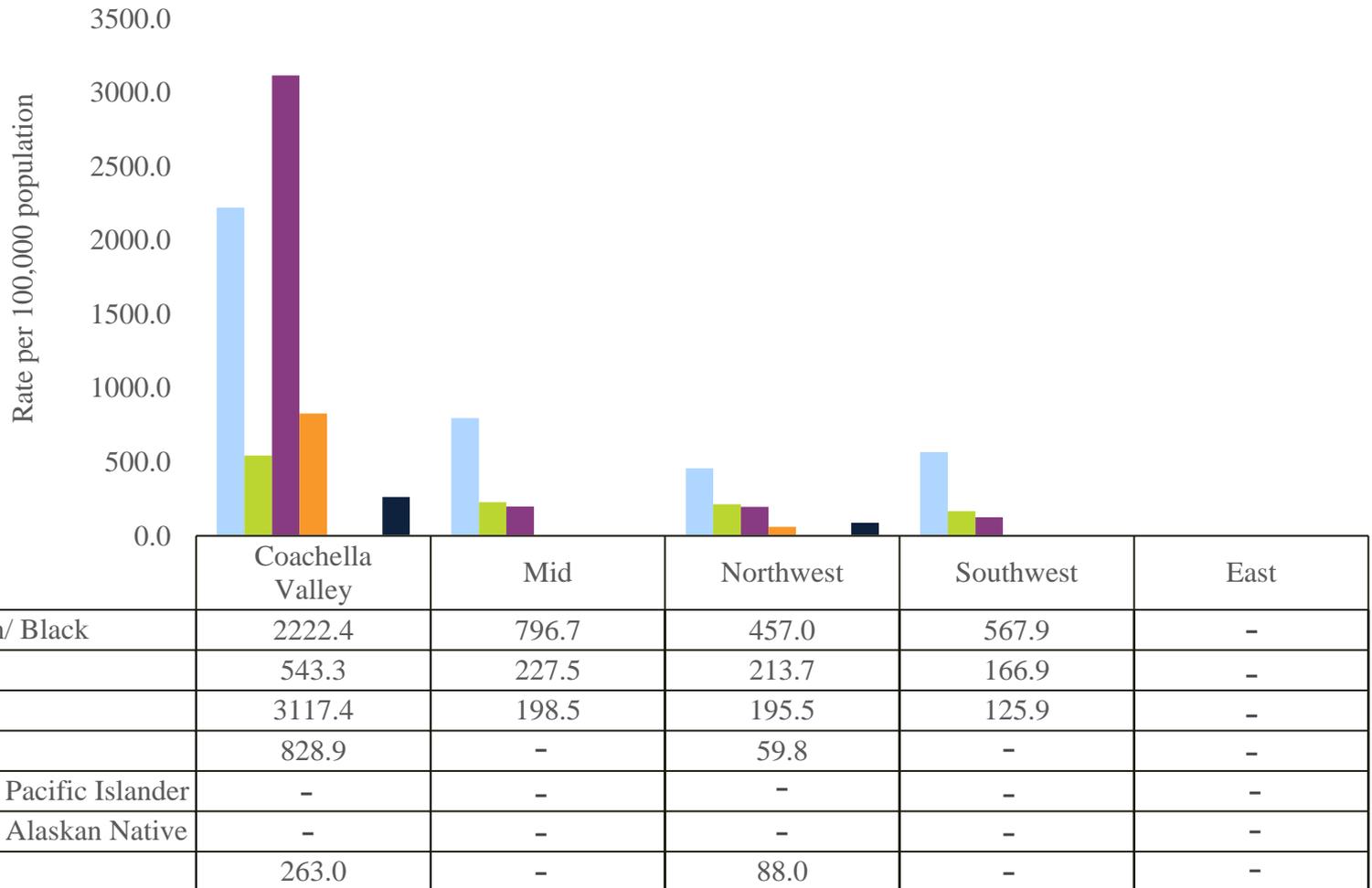
- 48.5% of Black/African Americans' LWH live in the Northwest region of the county.
- 82.5% of White LWH live in the Coachella Valley.
- Percents not calculated for race/ethnicities with fewer than 40 cases.



# Persons Living with Diagnosed HIV (All Stages) Rates by Race/Ethnicity and County Region, Riverside County, CA 2024

\*Note:

- Rates not calculated for race/ethnicities with fewer than 40 cases



# Continuum of Care

The HIV continuum of care is a model that outlines the steps or stages of HIV medical care that people living with HIV go through from initial diagnosis to achieving the goal of viral suppression, and shows the proportion of individuals living with HIV who are engaged at each stage (<https://www.hiv.gov/federal-response/policies-issues/hiv-aids-care-continuum>).

- **NOTE:** The incidence and prevalence numbers in this section are based on the available data at the time the California HIV Surveillance Reports and the Continuum of Care data sets were released by the California Department of Public Health, Office of AIDS. There may be small variations from the numbers described in the rest of this report.

# Number and Percent of PLWH In-Care, Retained In-Care, and Virally Suppressed, Riverside County and California, 2024

The 2024 California Integrated Plan Objective is 90% in-Care and 80% Virally Suppressed

	PLWH Dx.	In-Care		Retained In-Care		Virally Suppressed	
		N	%	N	%	N	%
Riverside Co.	11,172	9,200	82%	6,463	58%	8,585	77%
California	143,654	109,199	76%	76,998	54%	98,191	68%

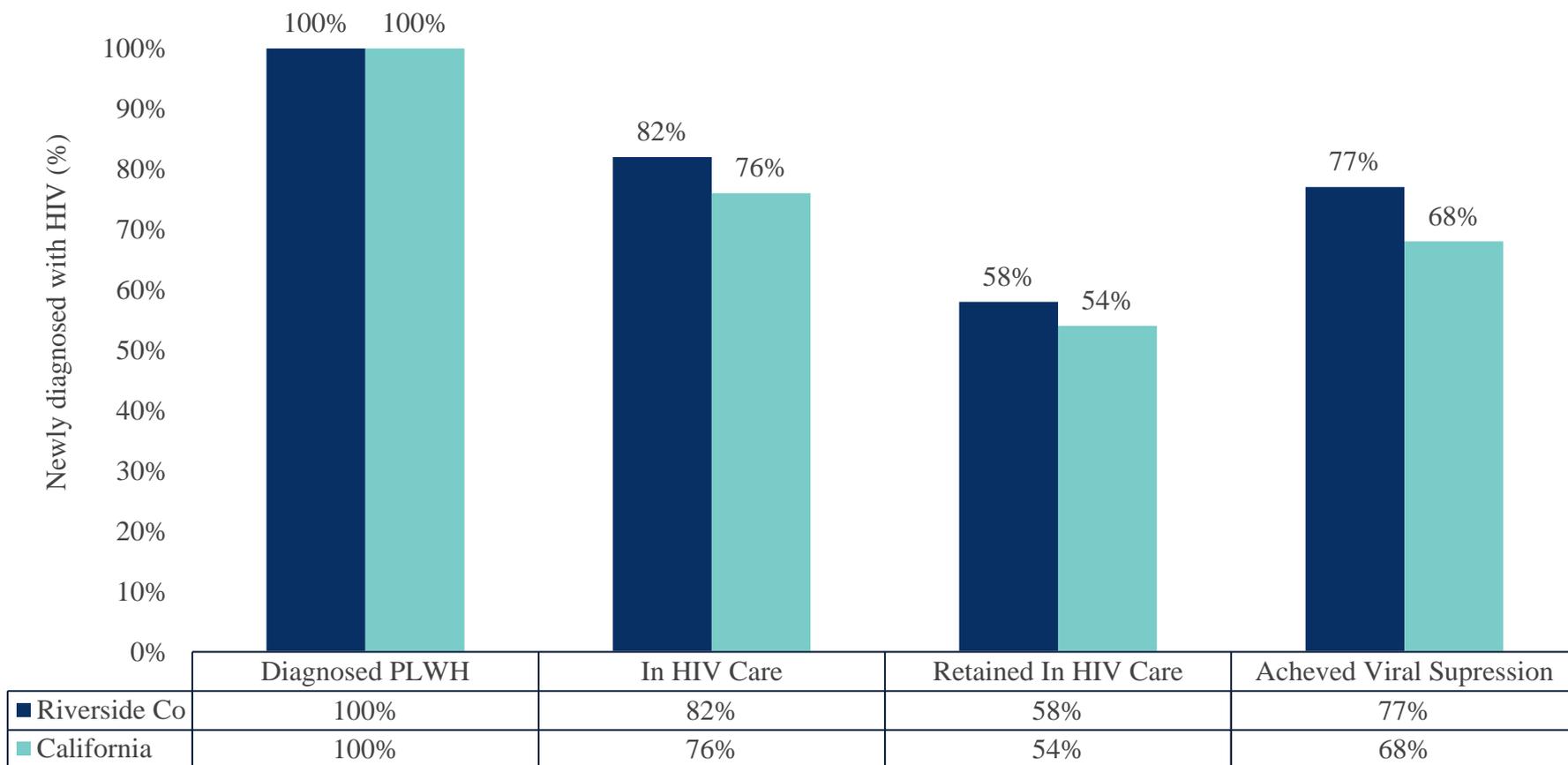
In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test during the calendar year.

Retained in Care: Persons who have two or more CD4 or viral load or HIV-1 genotype tests that were performed at least 3 months apart during the calendar year are considered to be retained in care.

Virally suppressed: Persons whose most recent HIV viral load test result during the calendar year was  $\leq 200$  copies/ml.

\*Due to differences in the data at the time of analysis, there are small variations from the numbers described in the rest of this report.

# The Overall Continuum of HIV Care: All Persons Living with HIV Infection, Riverside County and California, 2024



In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test during the calendar year.

Retained in Care: Persons who have two or more CD4 or viral load or HIV-1 genotype tests that were performed at least 3 months apart during the calendar year are considered to be retained in care.

Virally suppressed: Persons whose most recent HIV viral load test result during the calendar year was  $\leq 200$  copies/ml.

# Number and Percent of New HIV Diagnoses In-Care, Retained In-Care, and Virally Suppressed, Riverside County and California, January 1 – December 31, 2024

	PLWH	In-Care		Retained In-Care		Virally Suppressed	
		N	%	N	%	N	%
Riverside Co.	300	272	91%	223	74%	233	78%
California	4,472	4222	94%	3248	73%	3405	76%

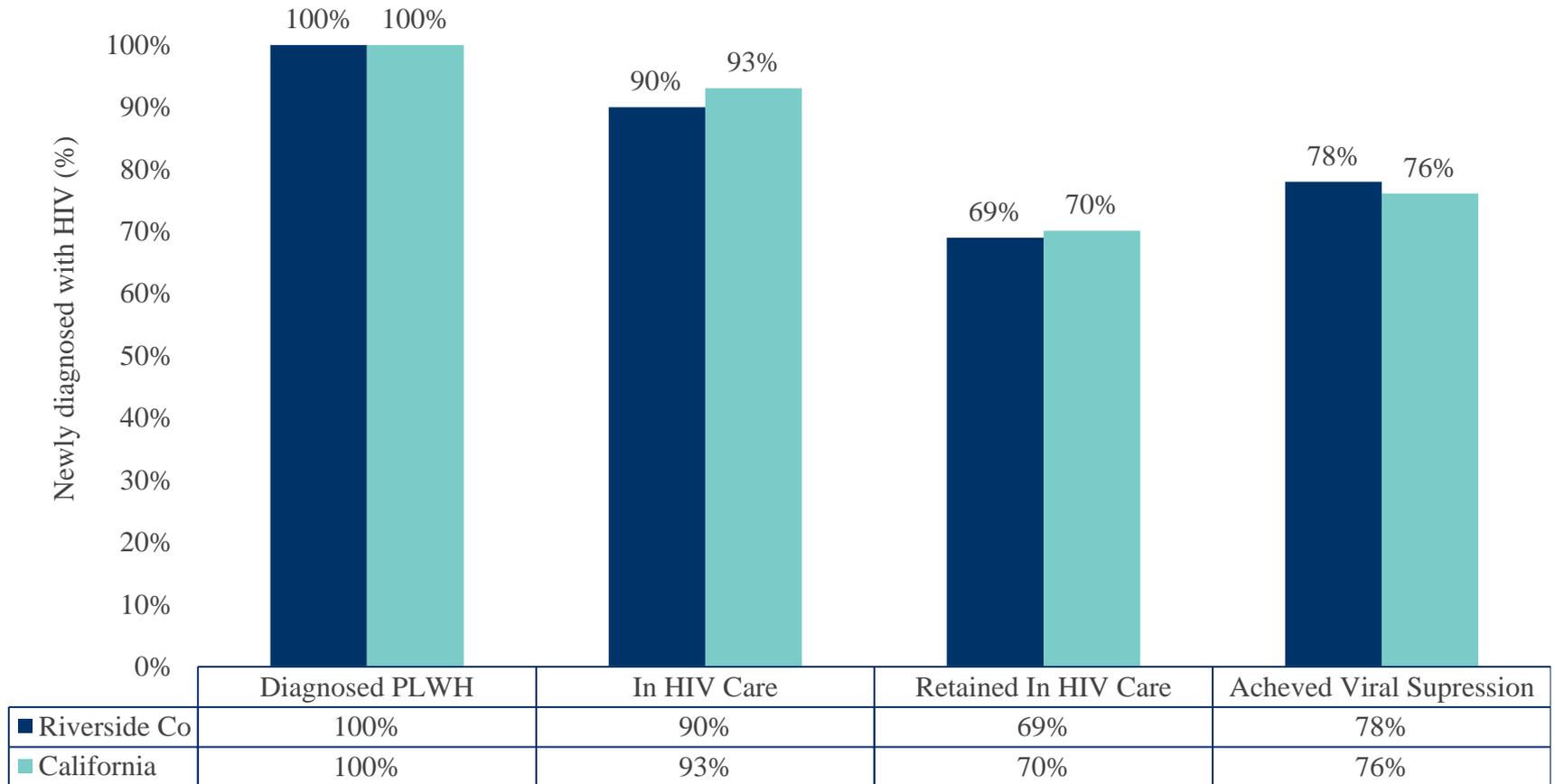
In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test within 12 months of diagnosis.

Retained in Care: Newly infected persons who have two or more CD4 or viral load or HIV-1 genotype tests that were performed at least 3 months apart within the 12 months from diagnosis are considered to be retained in care.

Virally suppressed: Persons whose most recent HIV viral load test result during the calendar year was  $\leq 200$  copies/ml.

\*Due to differences in the data at the time of analysis there are small variations from the numbers described in the rest of this report.

# The Continuum of HIV Care: Persons Newly Diagnosed with HIV Infection, Riverside County and California, 2024

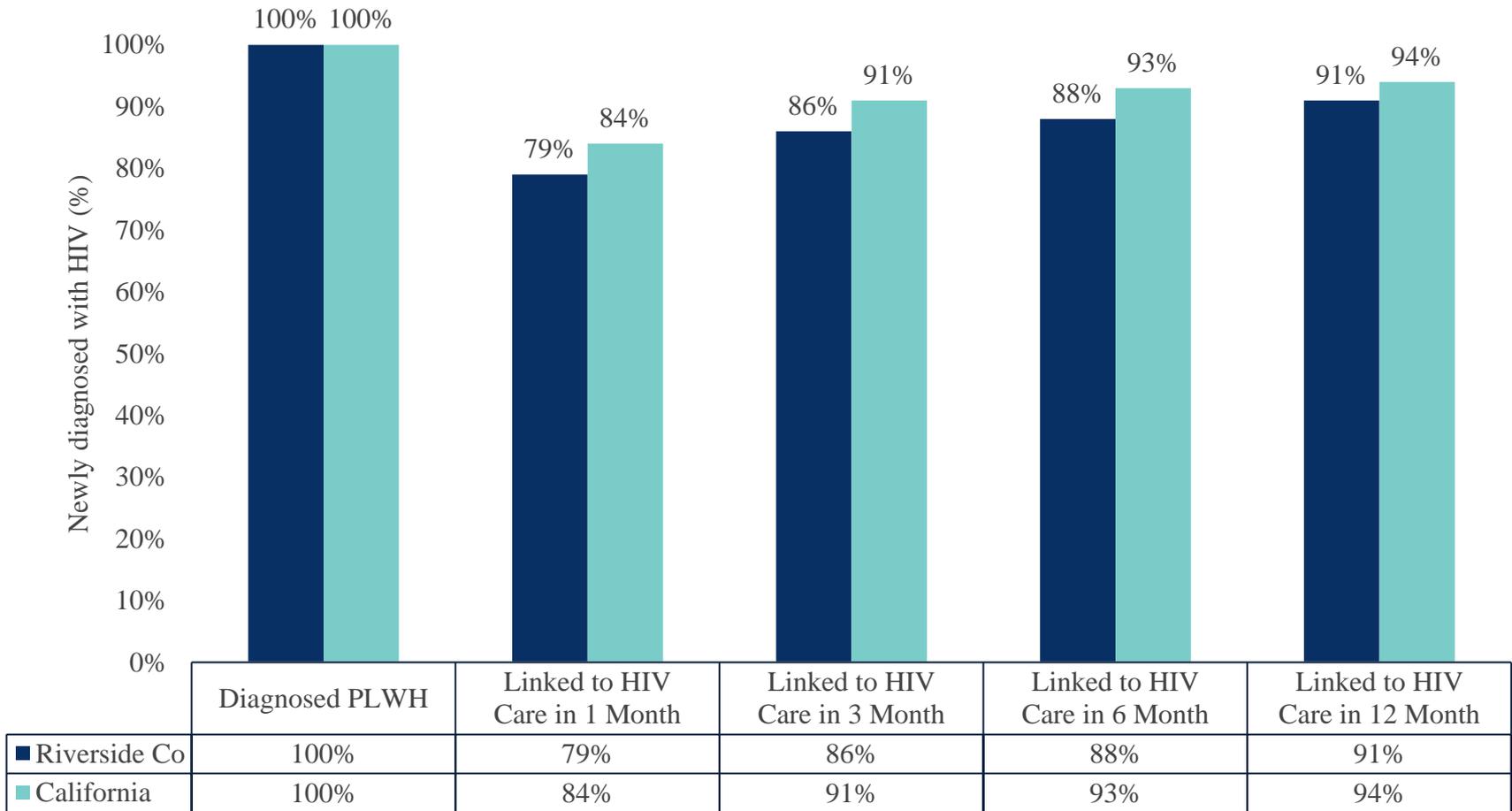


In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test within 12 months of diagnosis.

Retained in Care: Newly infected persons who have two or more CD4 or viral load or HIV-1 genotype tests that were performed at least 3 months apart within the 12 months from diagnosis are considered to be retained in care.

Virally suppressed: Persons whose most recent HIV viral load test result during the calendar year was  $\leq 200$  copies/ml.

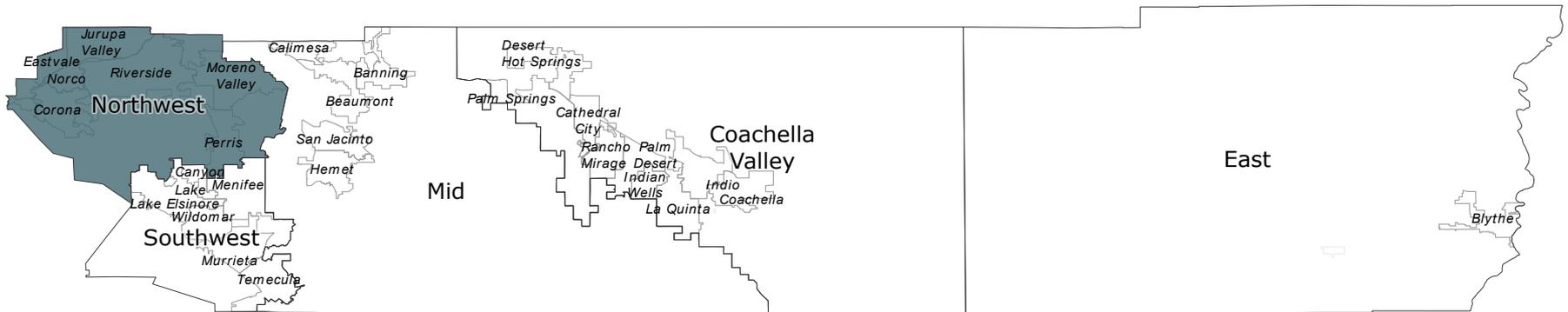
# Linkage to Care for Persons Newly Diagnosed With HIV, Riverside County and California, 2024



Analysis by: California Department of Public Health, Office of AIDS

# HIV in Northwest Riverside County, CA

# HIV in Northwest Riverside County, CA



- There are currently 2,454 people reported to be living with HIV in northwest Riverside County.
- Nearly a quarter (21.5%) of all PLWH in Riverside County reside in the northwest part of the county.
- Over the last decade, the Northwest region has had an average of 245.4 new cases per year. In 2024, there were 137 new cases.

Regional geographic boundaries have been updated. Comparisons with previous reports should be done with caution.

## HIV in Northwest Riverside County, CA

- Northwest Riverside County is home to a younger and more ethnically diverse group of PLWH than the rest of the county.
  - The median age of persons living with HIV in the northwest part of the county is 46 years, compared to 59 in the rest of the county.
  - 35.1% of all people living with HIV in the northwest are under 40 years old. In the rest of Riverside County, only 16.5% of those living with HIV/AIDS are younger than 40.
  - 78.9% of all people living with HIV in northwest Riverside County are people of color compared to 44.5% in the rest of Riverside County.
  - African American/Black residents in the Northwest region bore the highest overall burden of illness in the county, with 44.8% reported in 2024.
  - Hispanic residents accounted for the greatest share of newly diagnosed cases, comprising 61.8% (2015 – 2024)

# Northwest Riverside County HIV Incidence, 2015 - 2024

- From 2015 through 2024, there have been 1,275 new HIV cases diagnosed in the northwest part of the county.
  - Average of 127.5 new cases per year.
  - The region makes up 44.9% of all new county cases
  - 41.2% of all new HIV cases diagnosed in Northwest Riverside County were among those ages 30-39 years old.

Age group	Percent of new cases Northwest	Percent of new cases County	Percent of Northwest population
Under 20	0.5%	0.5%	29.4%
20 – 29	20.5%	16.7%	16.1%
30 – 39	41.9%	36.3%	15.6%
40 – 49	19.8%	20.0%	11.9%
50 – 59	10.6%	14.3%	11.2%
60-69	6.0%	3.3%	9.2%
70+	0.9%	0.0%	11.2%

- Percent of Northwest population: The percent that the population makes up in the Northwest region. i.e.: Ages 20-29 make up 16.1% of the Northwest population

# Northwest Riverside County HIV Incidence, 2015 - 2024

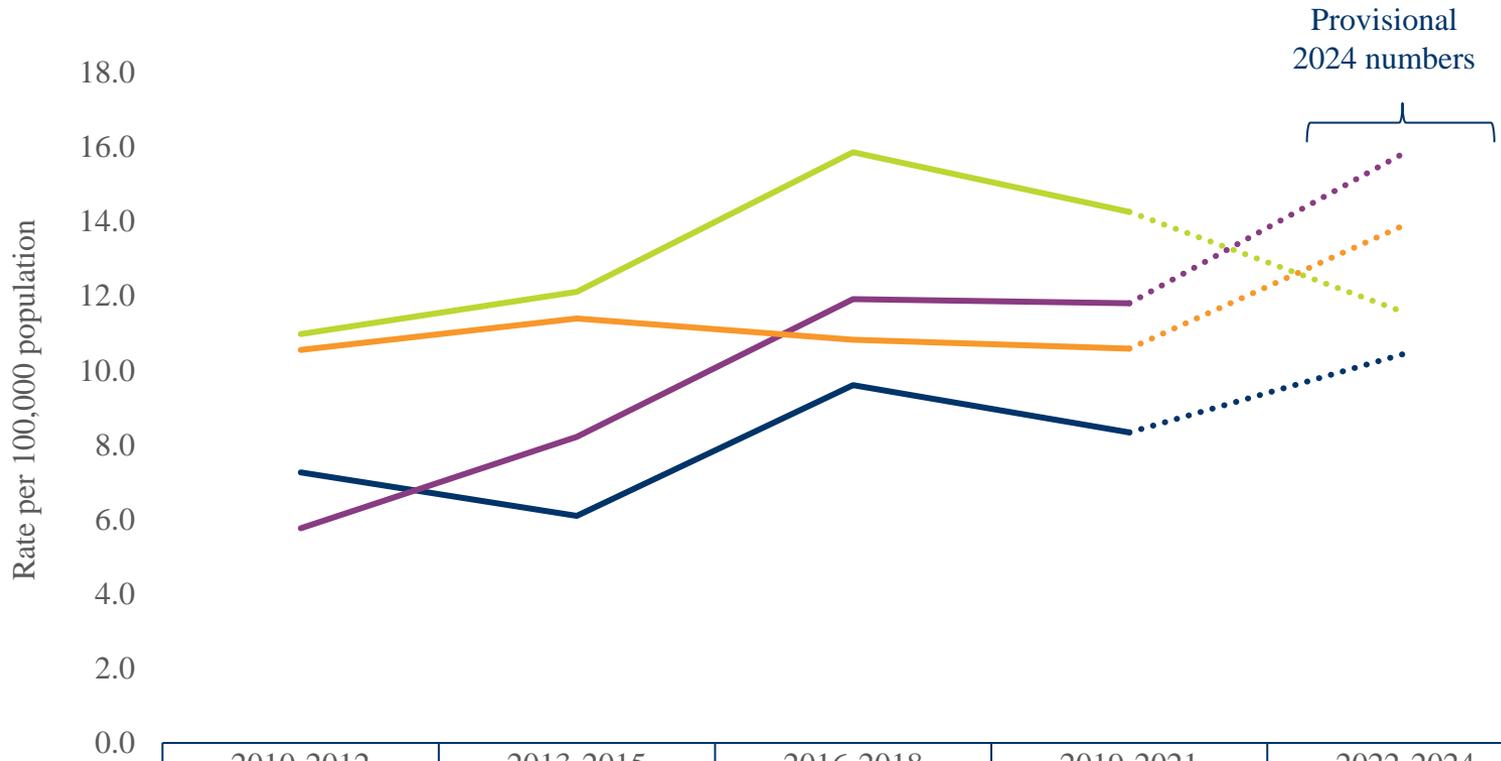
- Most new HIV cases in Northwestern Riverside County are among the Hispanic population.

Gender Identity	Percent of new cases
Cis-woman	10.4%
Cis-man	82.0%
Transwoman and Transman	1.6%
Unknown	6.0%

Ethnicity	Percent of new cases Southwest	Percent of new cases County	Percent of Northwest population
Hispanic	61.1%	51.7%	36.0%
African American/Black	17.3%	12.5%	5.5%
White	16.1%	29.3%	32.1%
Asian	2.8%	2.8%	5.0%
All Other*	2.7%	3.7%	21.3%

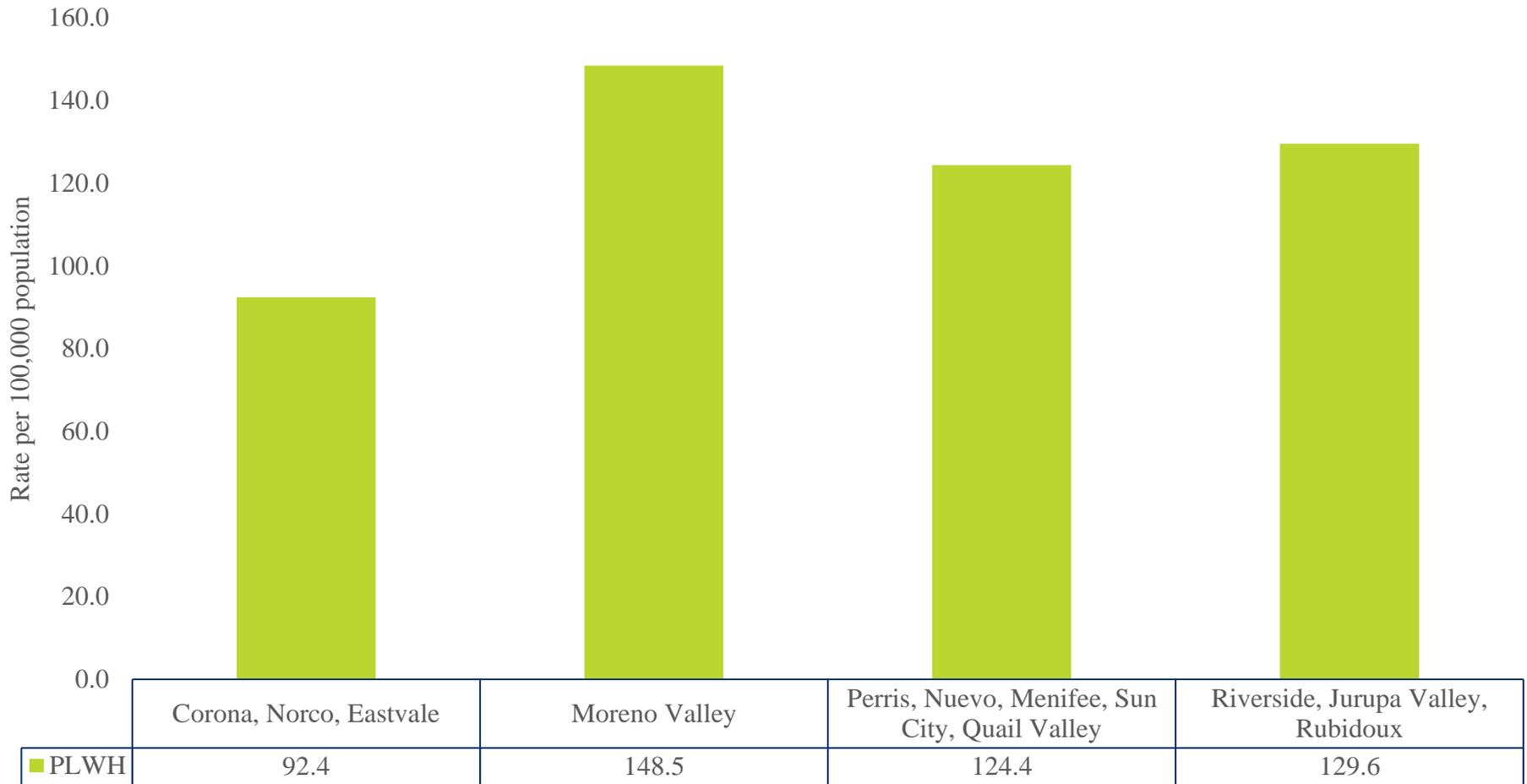
\*Due to small numbers, All Others include: American Indian/Alaskan Native, Multi-Race, Native Hawaiian/Pacific Islander, and Unknown cases

# Average HIV Incidence, by Northwest Sub-Region, Riverside County, 2010 - 2024



	2010-2012	2013-2015	2016-2018	2019-2021	2022-2024
Corona, Norco, Eastvale	7.3	6.1	9.6	8.3	10.5
Moreno Valley	11.0	12.1	15.9	14.3	11.6
Perris, Nuevo, Menifee, Sun City, Quail Valley	5.8	8.2	11.9	11.8	15.9
Riverside, Jurupa Valley, Mira Loma, Rubidoux	10.6	11.4	10.8	10.6	13.9

# Prevalence of Persons Living with HIV/AIDS, by Northwest Sub-Region, Riverside County, 2024

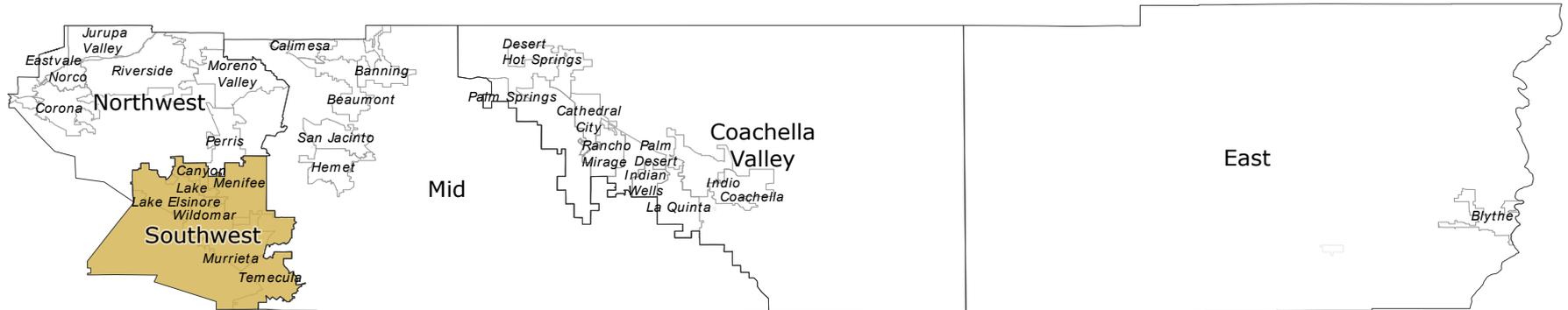


# Northwest Sub-Region, Riverside County Zip-Code & Population Key

	Riverside, Jurupa Valley, Mira Loma, Rubidoux, March ARB	Corona, Norco, Eastvale	Moreno Valley	Perris, Nuevo
	91752	92860	92551 - 92557	92567
	92324	92877 - 92883		92570 - 92572
	92501 - 92509			92599
	92513 - 92519			
	92521 - 92522			
2023 Population Estimate	488,491	286,830	213,516	130,260
2021 Population Estimate	488,663	292,722	208,133	129,979
2018 Population Estimate	484,719	287,742	205,653	127,012
2015 Population Estimate	464,802	274,064	199,562	120,253
2012 Population Estimate	459,166	267,799	198,090	117,684
2009 Population Estimate	451,640	261,723	194,332	115,605

# HIV in Southwest Riverside County, CA

# HIV/AIDS in Southwest Riverside County, CA, 2024



- There are currently 823 people reported to be living with HIV in the southwestern region of the county.
- 7.2% of all PLWH in Riverside County reside in the southwest part of the county.
- From 2015 through 2024, there have been 323 new HIV cases diagnosed in the southwestern region of the county.
  - Average of 32.3 new cases per year.

Regional geographic boundaries have been updated. Comparisons with previous reports should be done with caution.

## Southwest Riverside County HIV Incidence, 2015 - 2024

- Between 2015 and 2024, individuals aged 20 – 39 comprised 64.4% of newly diagnosed HIV cases in the county’s southwestern region, despite representing only 28.9% of Riverside County’s population.

Age group	Percent of new cases Southwest	Percent of new cases County	Percent of Southwest population
Under 20	3.4%	0.5%	28.4%
20 – 29	33.4%	16.7%	14.1%
30 – 39	31.0%	36.3%	14.8%
40 – 49	16.7%	20.0%	13.0%
50 – 59	9.6%	14.3%	12.6%
60-69	4.6%	3.3%	9.9%
70+	1.2%	1.6%	7.2%

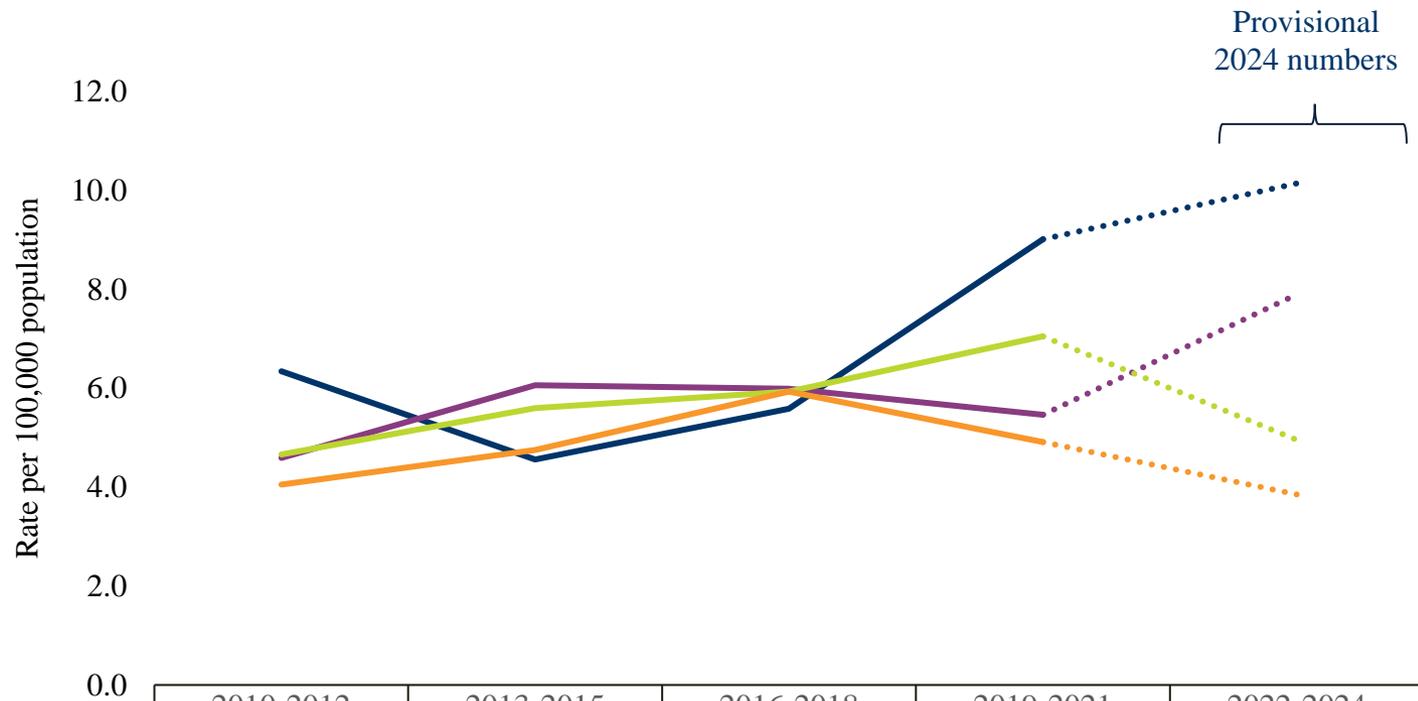
## Southwest Riverside County HIV Incidence, 2015 - 2024

Gender Identity	Percent of population
Cis-woman	15.2%
Cis-man	76.2%
Transwoman & Transman	0.6%
Unknown	8.0%

Ethnicity	Percent of new cases Southwest	Percent of new cases County	Percent of Southwest population
Hispanic	42.4%	51.7%	26.2%
African American/Black	16.7%	12.5%	3.6%
White	31.6%	29.3%	47.4%
Asian	5.3%	2.8%	6.9%
All Other*	4.0%	3.7%	15.9%

\*Due to small numbers, All Others includes: American Indian/Alaskan Native, Multi-Race, Native Hawaiian/Pacific Islander, and Unknown cases

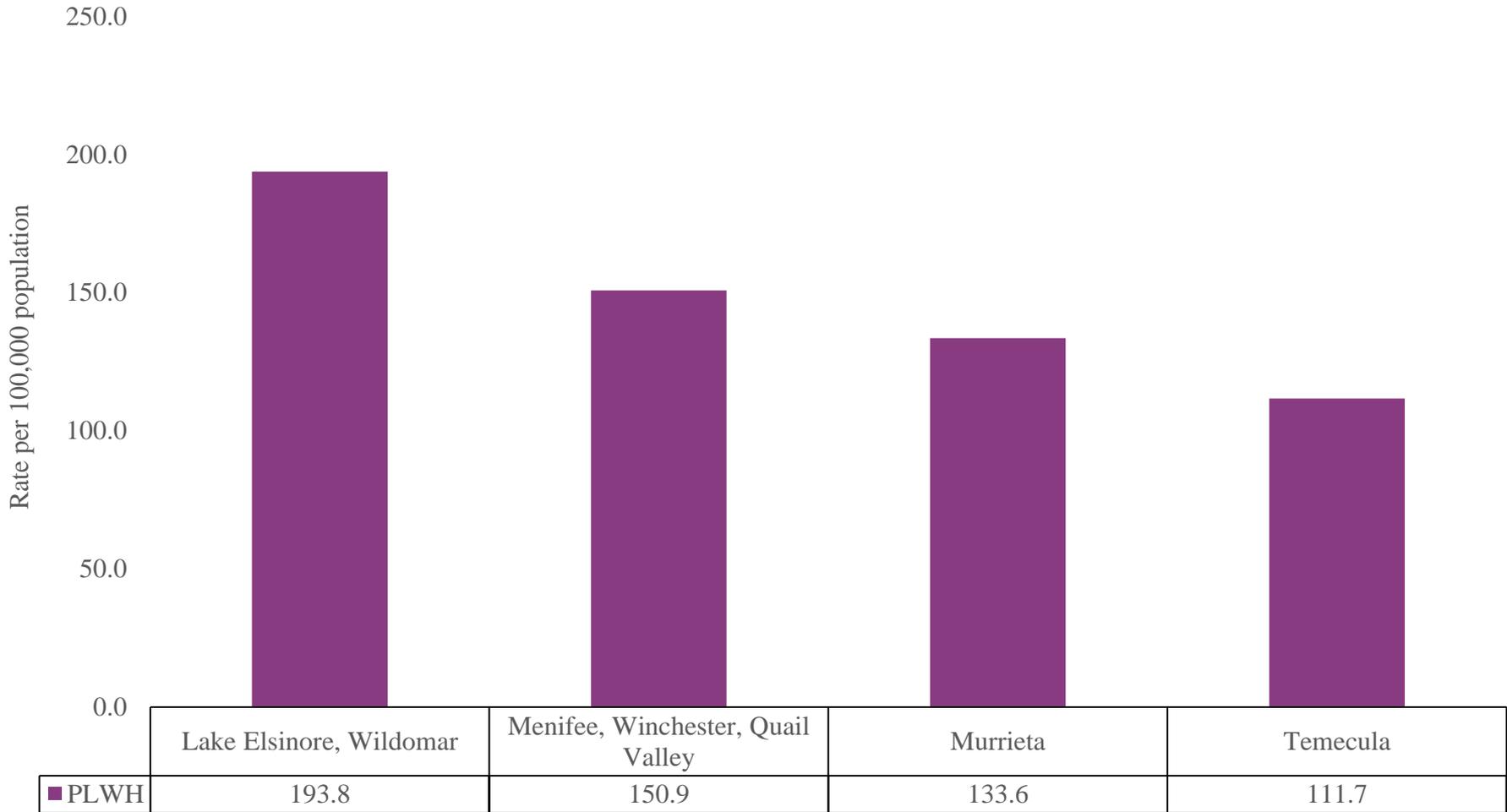
# Average HIV Incidence Rates, Southwest Sub-Region, Riverside County, 2010 - 2024



	2010-2012	2013-2015	2016-2018	2019-2021	2022-2024
— Lake Elsinore, Wildomar	6.3	4.6	5.6	9.0	10.1
— Menifee, Winchester, Quail Valley	4.6	6.1	6.0	5.5	7.9
— Murrieta	4.7	5.6	5.9	7.1	5.0
— Temecula	4.1	4.8	5.9	4.9	3.9

Incidence rate estimates for southwest Riverside County should be interpreted with caution due to small numbers.

# Prevalence of Persons Living with HIV/AIDS, Southwestern Sub-Region, Riverside County, 2024

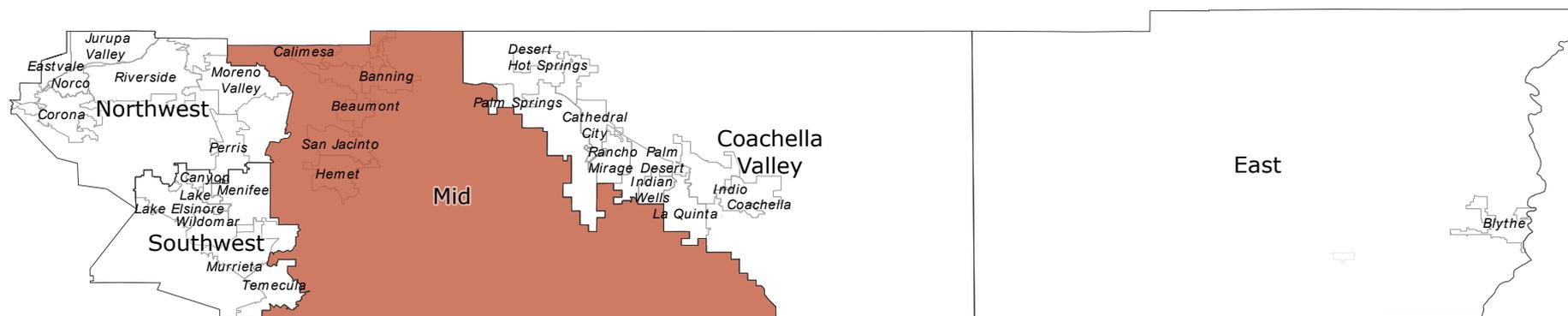


# Southwestern Sub-Region, Riverside County Zip-Code & Population Key

	Lake Elsinore, Wildomar	Menifee, Winchester, Quail Valley	Murrieta	Temecula
	92530 - 92532	92584 - 92587	92562 - 92564	92589 92590 - 92592
	92593	92596		
	92595			
2021 Population Estimate	118,248	151,900	141,123	129,733
2018 Population Estimate	114,581	140,164	137,040	128,926
2015 Population Estimate	107,352	127,902	129,189	123,620
2012 Population Estimate	102,254	120,946	124,934	119,191
2009 Population Estimate	99,801	116,165	121,424	115,182

# HIV in Mid-Riverside County, CA

# HIV/AIDS in Mid-Riverside County, CA, 2024



- There are currently 839 people reported to be living with HIV in the mid-section of the county.
- 7.4% of all PLWH in Riverside County reside in the Mid-region of the county.
- The mid-region of Riverside County closely mirrors the overall county and is home to a middle to older age and more ethnically diverse group of PLWH than the rest of the county.
  - The median age of persons living with HIV in the mid part of the county is 54, compared to 59 in the rest of the county.
  - 73.4% of all people living with HIV in the mid region are over 40 years old. The county overall has 83.5% of those living with HIV/AIDS who are older than 40.
  - 64.8% of all people living with HIV in mid Riverside County are people of color compared to 44.% in the rest of Riverside County

Regional geographic boundaries have been updated. Comparisons with previous reports should be done with caution.

# Mid-Riverside County HIV Incidence, 2015 - 2024

- From 2015 through 2024, there have been 316 HIV cases diagnosed in the mid-part of the county.
- Average of 31.6 new cases per year.

Age group	Percent of new cases Mid	Percent of new cases County	Percent of Mid population
Under 20	4.1%	0.5%	26.7%
20 – 29	35.8%	16.7%	13.5%
30 – 39	28.2%	36.3%	12.7%
40 – 49	15.5%	20.0%	10.8%
50 - 59	11.4%	14.3%	11.3%
60 – 69	4.1%	3.3%	12.3%
*70+	0.9%	1.6%	12.7%

\*Further age breakdown masked due to small numbers

# Mid-Riverside County HIV Incidence, 2015 - 2024

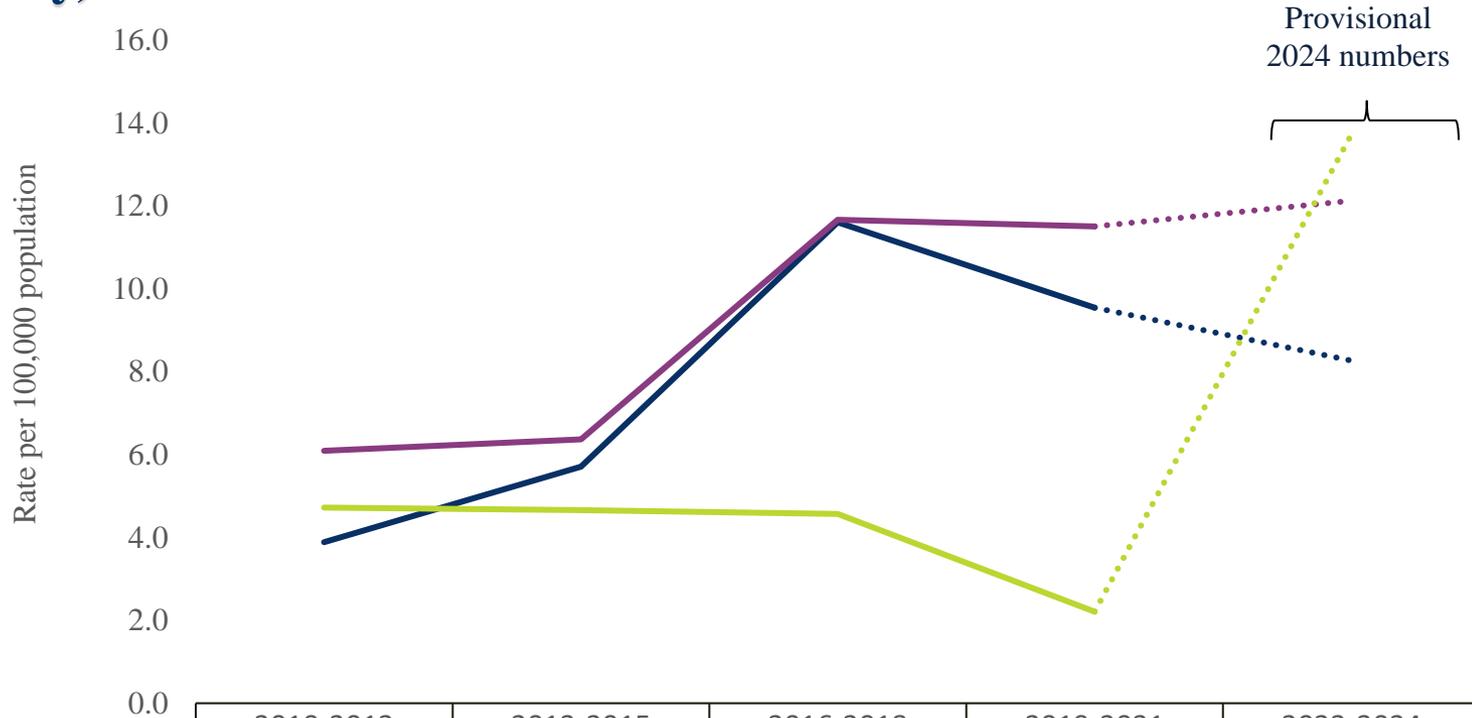
- Most new HIV cases in mid-Riverside County are among men of color.

Gender Identity	Percent of population
Cis-woman	18.0%
Cis-man	72.8%
Transwoman & Transman	0.9%
Unknown	8.2%

Ethnicity	Percent of new cases Southwest	Percent of new cases County	Percent of Mid Population
Hispanic	49.4%	51.7%	31.0%
African American/Black	16.8%	12.5%	4.0%
White	26.3%	29.3%	43.1%
All Other*	7.6%	6.5%	2.9%

\*Due to small numbers, All Others includes: American Indian/Alaskan Native, Multi-race, Native Hawaiian/Pacific Islander, and Unknown cases

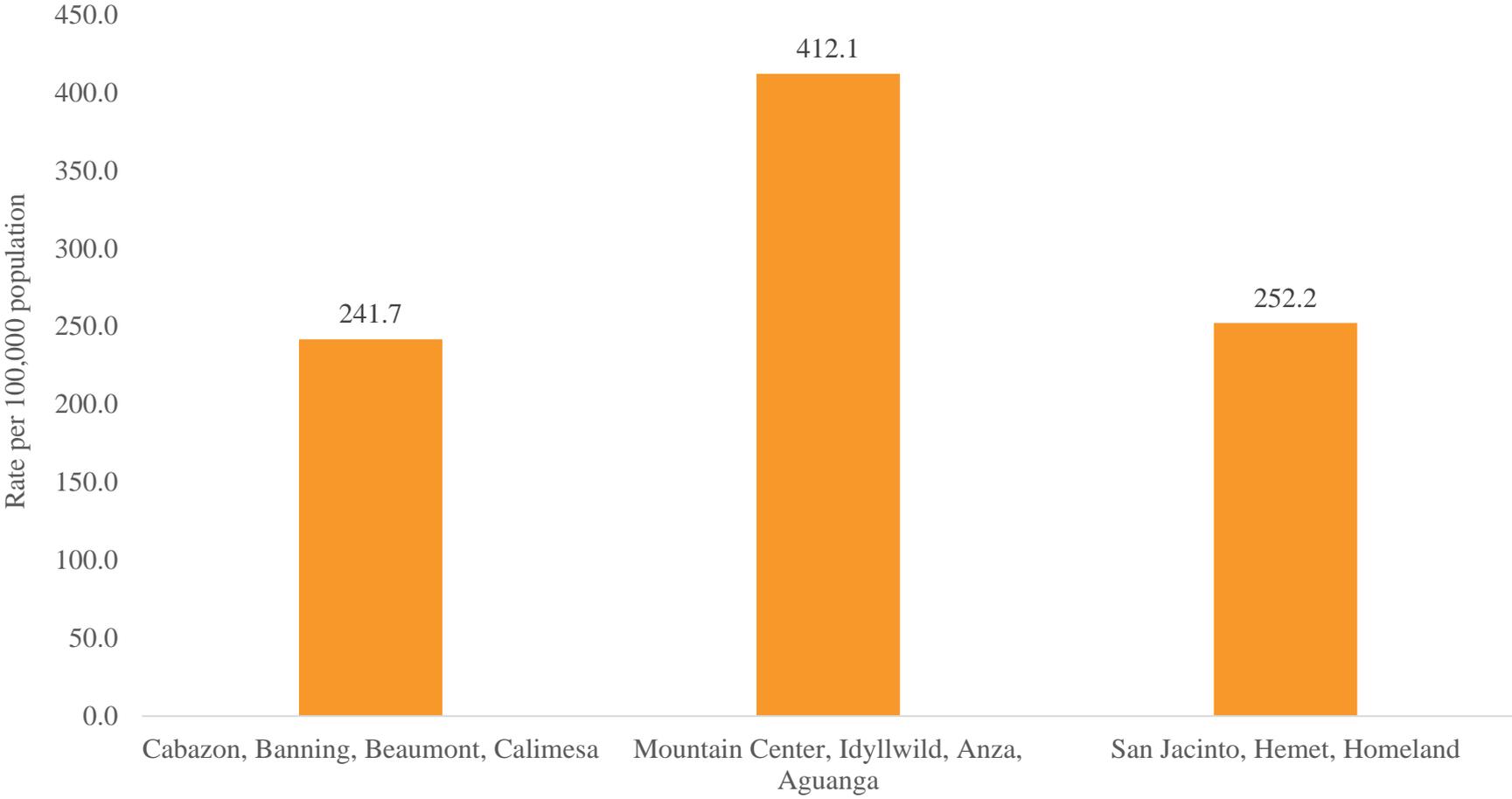
# Average HIV Incidence Rates, Mid Sub-Region, Riverside County, 2010 - 2024



	2010-2012	2013-2015	2016-2018	2019-2021	2022-2024
— Cabazon, Banning, Beaumont, Calimesa	3.9	5.7	11.6	9.5	8.3
— San Jacinto, Hemet, Homeland	6.1	6.4	11.7	11.5	12.1
— Mountain Center, Idyllwild, Anza, Aguanga	4.7	4.7	4.6	2.2	13.7

Incidence rate estimates for mid-Riverside County should be interpreted with caution due to small numbers.

# Prevalence of Persons Living with HIV/AIDS, Mid Sub-Region, Riverside County, 2024



# Mid Sub-Region, Riverside County Zip-Code & Population Key

	Cabazon, Banning, Beaumont, Calimesa	Mountain Center, Idyllwild, Anza, Aguanga	San Jacinto, Hemet, Homeland
	92220	92536	92543 - 92546
	92230	92539	92548
	92223	92549	92581 - 92583
	92320	92561	
	92373		
	92399		
2023 Population Estimate	112,956	14,561	200,645
2021 Population Estimate	104,022	15,213	188,413
2018 Population Estimate	97,803	15,073	185,424
2015 Population Estimate	91,939	14,606	177,129
2012 Population Estimate	87,569	14,323	172,771
2009 Population Estimate	85,803	14,135	169,632

# HIV in the Coachella Valley Riverside County, CA

# HIV/AIDS in the Coachella Valley, 2024



- There are currently 7,227 people reported to be living with HIV in the Coachella Valley.
- The prevalence rate of PLWH in Palm Springs/North Palm Springs (7666.0 per 100,000) is over 21 times higher than California (2023) overall (355.0 per 100,000).

Regional geographic boundaries have been updated. Comparisons with previous reports should be done with caution.

# HIV/AIDS in the Coachella Valley, 2024

- Almost two-thirds (63.3%) of all PLWH in Riverside County reside in the Coachella Valley.
- The Coachella Valley is home to an older group of PLWH.
  - The median age of persons living with HIV in the Coachella Valley is 62 years, compared to 59 years in the rest of the county.
  - Over half (63.3%) of all people living with HIV in the Coachella Valley are 60 or older. In the rest of Riverside County, only 48.9% of those living with HIV are over 60.
  - 71.9% of all people living with HIV in northwest Riverside County are people of color compared to 55.2% in the rest of Riverside County.

## Coachella Valley HIV Incidence, 2015 - 2024

- From 2015 through 2024, there have been 915 new HIV cases diagnosed in the Coachella Valley.
  - Average of 91.5 new cases per year.

Age group	Percent of new cases Coachella Valley	Percent of new cases County	Percent of Coachella Valley population
Under 20	3.0%	0.5%	24.8%
20 – 29	23.8%	16.7%	13.5%
30 – 39	22.8%	36.3%	12.0%
40 – 49	20.7%	20.0%	10.3%
50 – 59	17.6%	14.3%	11.7%
60 – 69	9.2%	3.3%	13.2%
70+*	3.0%	1.6%	14.5%

\*Further age breakdown masked due to small numbers

## Coachella Valley HIV Incidence, 2015 - 2024

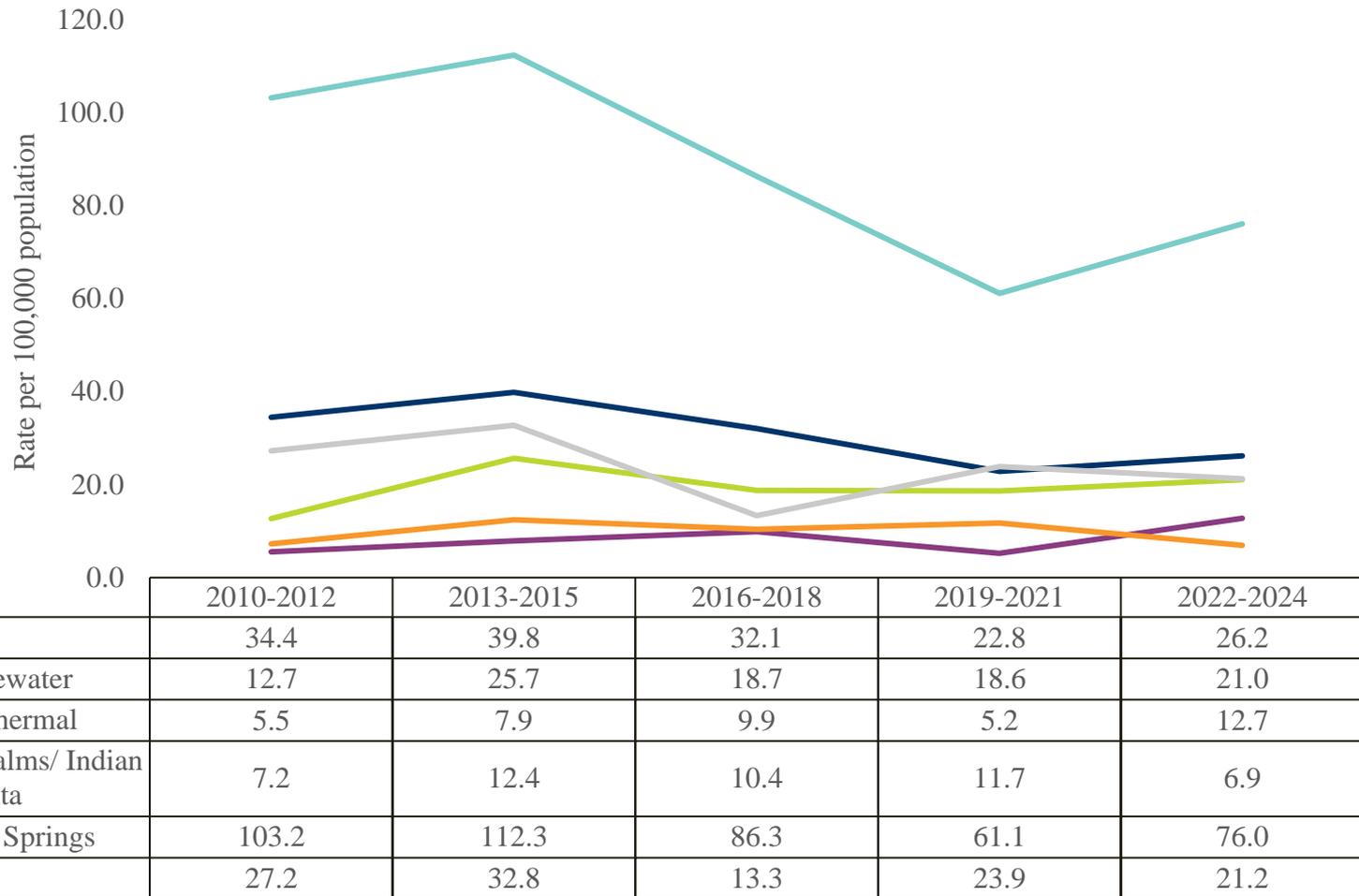
- Most new HIV diagnoses in the Coachella Valley region of Riverside County are among White non-Hispanic men.

Gender Identity	Percent of population
Cis-woman	5.1%
Cis-man	89.7%
Transwoman & Transman	1.1%
Unknown	4.0%

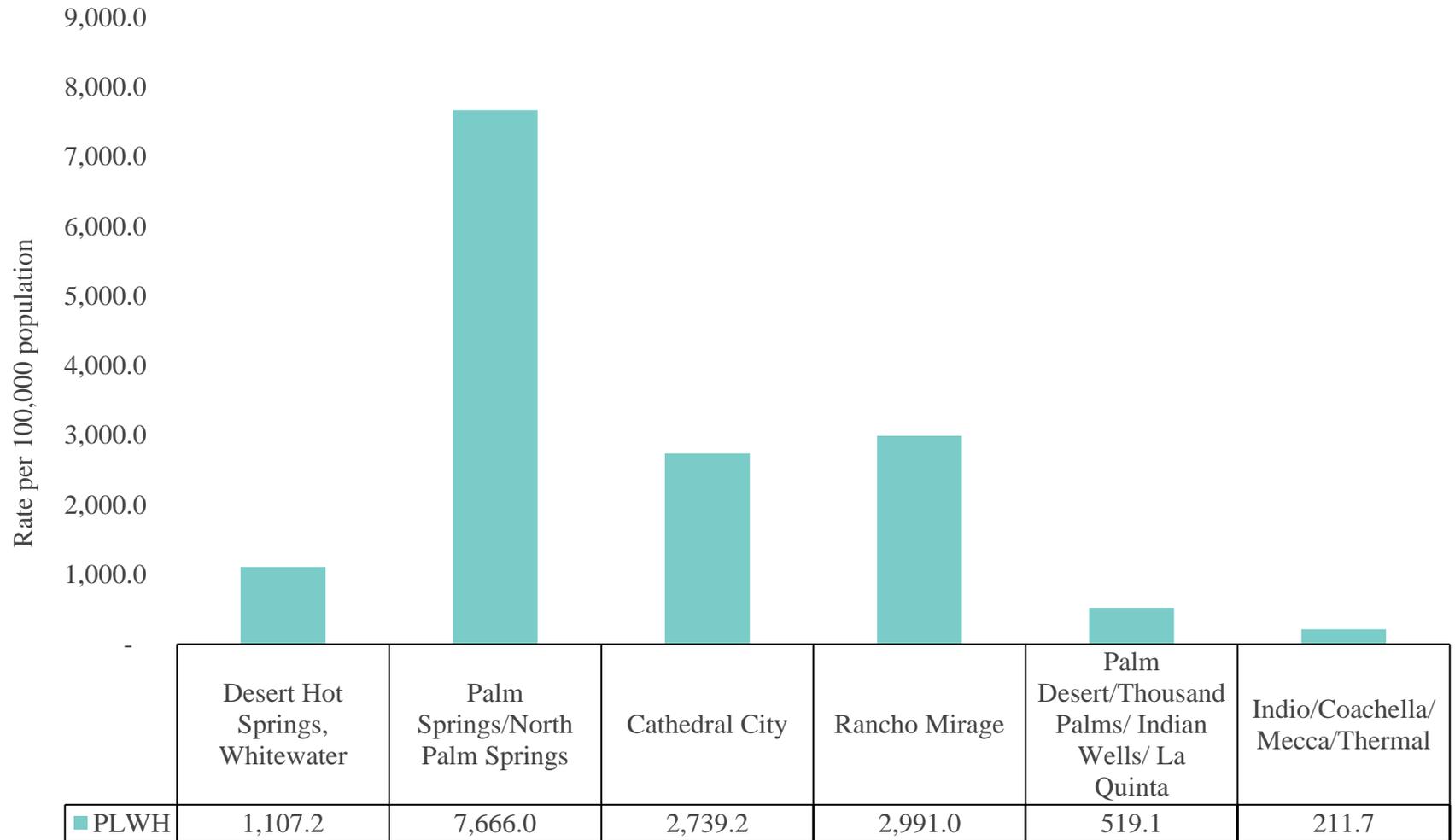
Ethnicity	Percent of new cases Southwest	Percent of new cases County	Percent of Coachella Valley population
Hispanic	43.0%	40.9%	36.2%
African American/Black	3.2%	12.7%	1.9%
White	2.3%	2.8%	2.0%
Asian	47.5%	29.3%	40.5%
All Other*	8.5%	6.5%	23.8%

\*Due to small numbers, All Others includes: American Indian/Alaskan Native, Multi-race, Native Hawaiian/Pacific Islander, and Unknown cases

# Average HIV Incidence, Coachella Valley Sub-Region, 2010 - 2024



# Prevalence of Persons Living with HIV, in the Coachella Valley Sub-Region, Riverside CA, 2024

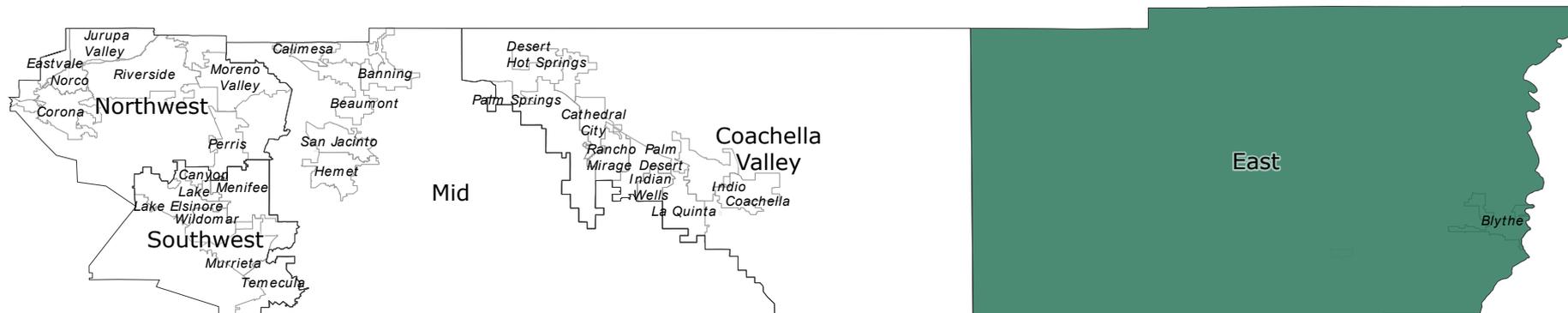


# The Coachella Valley Sub-Region, Zip Code & Population Key

	Desert Hot Springs, Whitewater	Palm Springs, North Palm Springs	Cathedral City	Rancho Mirage	Palm Desert, Thousand Palms, Indian Wells, La Quinta	Indio, Coachella, Mecca, Thermal
	92240	92262 - 92264	92234 - 92235	92270	92210 - 92211	92201 - 92203
	92241	92258			92247 - 92248	92236
	92282				92253	92254
					92255	92274
					92260 - 92261	
					92276 - 92277	
2021 Population Estimate	48,827	49,414	54,183	18,305	113,810	175,176
2018 Population Estimate	48,292	49,646	54,018	18,167	113,565	173,419
2015 Population Estimate	46,237	47,513	51,993	17,520	108,884	165,616
2012 Population Estimate	45,479	46,603	51,928	17,302	107,360	160,321
2009 Population Estimate	44,568	46,210	51,289	17,142	106,049	157,521

# HIV in Eastern Riverside County, CA

# HIV/AIDS in Eastern Riverside County, 2024



- There are currently 38 people reported to be living with HIV in eastern Riverside County. 34.2% (13) of those cases are currently incarcerated and 65.8% (25) are not incarcerated.
- Of the 25 PLWH who are not incarcerated, 76.0% are male, 60.0% are 50 years old or older.
- From 2015 to 2024, there have been 8 new cases of HIV reported in eastern Riverside County.

Regional geographic boundaries have been updated. Comparisons with previous reports should be done with caution.

# East Riverside County – Zip Code & Population Key

	Desert Center, Blythe
	92225 - 92226
	92239
2021 Population Estimate	24,200
2018 Population Estimate	24,670
2015 Population Estimate	24,508
2012 Population Estimate	24,826
2009 Population Estimate	24,621

# 3-year Prevalence and Incidence Tables

Table 1. Persons newly diagnosed with HIV infection, by year and selected demographic characteristics, 2022–2024 Riverside County

Characteristic	2022			2023			2024		
	N	%	Rate	N	%	Rate	N	%	Rate
<b>Age at diagnosis</b>									
<20	12	3.6%	1.8	8	2.7%	1.2	8	2.6%	1.2
20 - 29	92	27.7%	25.0	90	30.0%	24.5	88	29.1%	24.0
30 - 39	91	27.4%	27.9	98	32.7%	29.2	102	33.8%	29.6
40 - 49	74	22.3%	24.9	47	15.7%	15.7	56	18.5%	18.4
50 - 59	40	12.0%	12.9	34	11.3%	11.0	26	8.6%	8.4
60 - 69	20	6.0%	7.0	17	5.7%	5.7	18	6.0%	5.9
70 - 79	3	0.9%	1.6	5	1.7%	2.5	4	1.3%	1.9
80+	-	-	-	1	0.3%	0.9	-	-	-
Unknown	-	-	-	-	-	-	-	-	-
<b>Race/ethnicity</b>									
African American/Black	33	9.9%	21.3	37	12.3%	23.5	30	9.9%	18.7
American Indian/Alaskan Native	1	0.3%	7.9	NA	-	-	-	-	-
Asian	10	3.0%	6.4	11	3.7%	6.9	9	3.0%	5.6
Hispanic	196	59.0%	16.1	174	58.0%	14.0	180	59.6%	14.3
Multi-race	10	3.0%	16.9	3	1.0%	5.0	8	2.6%	12.9
Native Hawaiian/Pacific Islander	2	0.6%	28.5	NA	-	-	-	-	-
White	74	22.3%	7.74	71	23.7%	7.4	73	24.2%	7.5
Unknown	6	1.8%	-	4	1.3%	-	2	0.7%	-
<b>Sex assigned at birth</b>									
Female	38	11.4%	2.9	39	13.0%	3.0	35	11.6%	2.6
Male	294	88.6%	23.1	261	87.0%	20.2	267	88.4%	20.4
Unknown	-	0.0%	-	-	0.0%	-	-	0.0%	-
<b>Gender Identity</b>									
Cisgender Man	281	84.6%	-	247	82.3%	-	221	73.2%	-
Cisgender Woman	38	11.4%	-	39	13.0%	-	29	9.6%	-
Transgender Woman	9	2.7%	-	6	2.0%	-	10	3.3%	-
Transgender Man	0	0.0%	-	0	0.0%	-	1	0.3%	-
Unknown	4	1.2%	-	8	2.7%	-	41	13.6%	-
<b>Transmission category</b>									
Male-to-male sexual contact (MMSC)	186	56.0%	-	167	55.7%	-	150	49.7%	-
Injection drug use (IDU)	13	3.9%	-	9	3.0%	-	7	2.3%	-
MMSC and IDU	12	3.6%	-	8	2.7%	-	9	3.0%	-
Heterosexual contact	12	3.6%	-	12	4.0%	-	16	5.3%	-
Perinatal exposure	1	0.3%	-	-	-	-	-	-	-
Unknown risk	108	32.5%	-	104	34.7%	-	120	39.7%	-
Other	0	0.0%	-	0	0.0%	-	0	-	-
<b>County Region</b>									
Northwest Riverside Co.	154	46.4%	8.9	139	46.3%	7.9	137	45.4%	7.7
Southwest Riverside Co.	30	9.0%	4.3	36	12.0%	5.0	42	13.9%	5.8
Mid-Riverside Co.	32	9.6%	6.1	33	11.0%	6.0	42	13.9%	7.5
Coachella Valley	114	34.3%	17.2	92	30.7%	13.2	79	26.2%	11.2
Eastern Riverside Co.	1	0.3%	2.9	0	0.0%	-	2	0.7%	5.8
Unknown	1	0.3%	-	0	0.0%	-	0	0.0%	-
<b>TOTALS</b>	<b>332</b>	<b>100.0%</b>	<b>12.9</b>	<b>300</b>	<b>100.0%</b>	<b>11.5</b>	<b>302</b>	<b>100.0%</b>	<b>11.4</b>

Note: Rates are per 100,000 population. Dash ( — ) indicates rates not calculated due to unknown population denominators/small numerators.

Table 2. Persons living with diagnosed HIV infection, by year and selected demographic characteristics, 2022–2024 Riverside County

Characteristic	2022			2023			2024		
	N	%	Rate	N	%	Rate	N	%	Rate
<b>Age at end of year</b>									
<20	12	0.1%	1.8	12	0.1%	1.8	14	0.1%	2.1
20 - 29	291	2.6%	79.1	361	3.2%	98.3	444	3.9%	120.9
30 - 39	1,227	11.0%	376.2	1333	11.8%	397.2	1422	12.5%	412.7
40 - 49	1,396	12.5%	470.2	1430	12.6%	476.3	1475	12.9%	485.5
50 - 59	2,491	22.3%	803.2	2482	22.0%	801.8	2472	21.7%	801.0
60 - 69	3,859	34.5%	1,344.1	3,826	33.8%	1,239.8	3,779	33.1%	1,240.5
70 - 79	1,614	14.4%	836.8	1,585	14.0%	787.3	1,543	13.5%	733.0
80+	282	2.5%	257.7	277	2.5%	239.9	263	2.3%	216.4
Unknown	11,172	-	-	11,306	-	-	11,412	100.0%	-
<b>Race/ethnicity</b>									
African American/Black	930	8.3%	600.4	957	8.5%	606.9	970	8.5%	604.8
American Indian/Alaskan Native	20	0.2%	158.0	20	0.2%	155.9	20	0.2%	153.9
Asian	197	1.8%	126.2	207	1.8%	130.7	215	1.9%	133.8
Hispanic	3,196	28.6%	261.9	3332	29.5%	268.7	3465	30.4%	275.2
Multi-race	399	3.6%	673.5	396	3.5%	653.7	392	3.4%	633.6
Native Hawaiian/Pacific Islander	12	0.1%	179.9	12	0.1%	169.0	12	0.1%	166.9
White	6,391	57.2%	668.5	6349	56.2%	657.0	6299	55.2%	645.3
Unknown	27	0.2%	-	33	0.3%	-	39	0.3%	-
<b>Sex assigned at birth</b>									
Male	10,344	92.6%	811.5	10450	92.4%	808.1	10527	92.2%	802.8
Female	822	7.4%	63.3	848	7.5%	64.7	872	7.6%	65.7
Unknown	6	0.1%	-	8	0.1%	-	13	0.1%	-
<b>Gender Identity</b>									
Cisgender Man	9,801	87.7%	768.9	9897	87.5%	765.3	9944	87.1%	758.4
Cisgender Woman	755	6.8%	58.5	781	6.9%	59.6	800	7.0%	60.3
Transgender Man	555	5.0%	-	4	0.0%	-	5	0.0%	-
Transgender Woman	57	0.5%	-	62	0.5%	-	61	0.5%	-
Unknown	-	0.0%	-	562	-	-	602	5.3%	-
<b>Transmission category</b>									
Male-to-male sexual contact (MMSC)	8,724	78.1%	-	8,775	77.6%	-	8,773	76.9%	-
Injection drug use (IDU)	330	3.0%	-	324	2.9%	-	329	2.9%	-
MMSC and IDU	602	5.4%	-	599	5.3%	-	589	5.2%	-
Heterosexual contact	659	5.9%	-	666	5.9%	-	673	5.9%	-
Perinatal exposure	27	0.2%	-	27	0.2%	-	27	0.2%	-
Unknown risk	816	7.3%	-	901	8.0%	-	1,008	8.8%	-
Other	14	0.1%	-	14	0.1%	-	13	0.1%	-
<b>HIV stage at the end of the year</b>									
Stage 3 (AIDS)	6,084	54.5%	237.1	6,023	53.3%	231.4	5,960	52.2%	225.9
Not in stage 3	5,088	45.5%	198.2	5,283	46.7%	203.0	5,452	47.8%	206.6
<b>County Region</b>									
Northwest Riverside Co.	2,226	19.9%	128.0	2345	20.7%	133.1	2425	21.2%	138.0
Southwest Riverside Co.	768	6.9%	109.7	789	7.0%	109.8	823	7.2%	112.9
Mid-Riverside Co.	793	7.1%	150.4	815	7.2%	147.3	839	7.4%	150.6
Coachella Valley	7,316	65.5%	1,104.5	7289	64.5%	1,045.8	7227	63.3%	1,027.1
Eastern Riverside Co.	37	0.3%	108.1	37	0.3%	150.9	38	0.3%	111.0
Unknown	32	0.3%	-	31	0.3%	-	31	0.3%	-
<b>TOTALS</b>	<b>11,172</b>	<b>100.0%</b>	<b>435.3</b>	<b>11,306</b>	<b>100.0%</b>	<b>434.3</b>	<b>11,412</b>	<b>100.0%</b>	<b>432.5</b>

Note: Rates are per 100,000 population. Dash ( — ) indicates rates not calculated due to unknown population denominators/small numerators. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated

## Notes & Data Sources:

Unless otherwise noted, all HIV statistics come from HIV and AIDS cases reported to Riverside County Department of Public Health as of December 31, 2024.

\* Data extracted from the Enhanced HIV/AIDS Reporting System (eHARS) 2<sup>nd</sup> quarter (July), 2025

California data comes from the California HIV Surveillance Report - 2024

### **Population:**

2010 - 2024 California Department of Finance. Demographic Research Unit. Report P-3: Population Projections, California, 2010-2060 (Baseline 2019 Population Projections; Vintage 2020 Release). Sacramento, California. July 2021.

U.S. Census Bureau. 2017-2021 American Community Survey 5-year data. Retrieved from Esri Community Analyst (2024).

### **Continuum of Care Data:**

California Department of Public Health, Office of AIDS, California HIV Surveillance Report — 2024.

Local Health Jurisdiction Continuum of Care Analysis, California Department of Public Health, Office of AIDS.

Prepared by:  
Erin Curlee BS, MPH(c)  
Research Specialist II

Epidemiology & Program Evaluation  
(951) 358-5557  
ecurlee@ruhealth.org  
www.ruhealth.org/ruhs-public-health  
www.shaperivco.org

Contributing RUHS-PH Staff: Wendy Hetherington, Aaron Gardner, Tad Berman, Kevin Meconis, Andrea Gallegos, Andrea Perez

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