

# Epidemiology of HIV in Riverside County, 2022

Epidemiology & Program Evaluation  
Riverside University Health System – Public Health  
July 2024

- Notes:

- Regional geographic boundaries have been updated (see slide 7). Comparisons with previous reports should be done with caution.
- In 2020 and 2021, HIV case investigation and reporting was hampered due to the COVID19 pandemic. The Riverside County Public Health HIV-STD investigation team is working to confirm all cases.

## HIV/AIDS Information

For general information on HIV, frequently asked questions or to find a testing or treatment location, please visit:

Riverside County HIV/STD Program website:

<http://www.rivcohivaids.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

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## Terms Used in this Report

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

For HIV surveillance,

- **Prevalence:** Refers to living persons with HIV disease who are reported to be living in Riverside County, regardless of time of infection or date of diagnosis.
- **Incidence:** Newly diagnosed cases of HIV in a population during a specific time period.
- **Rate:** 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

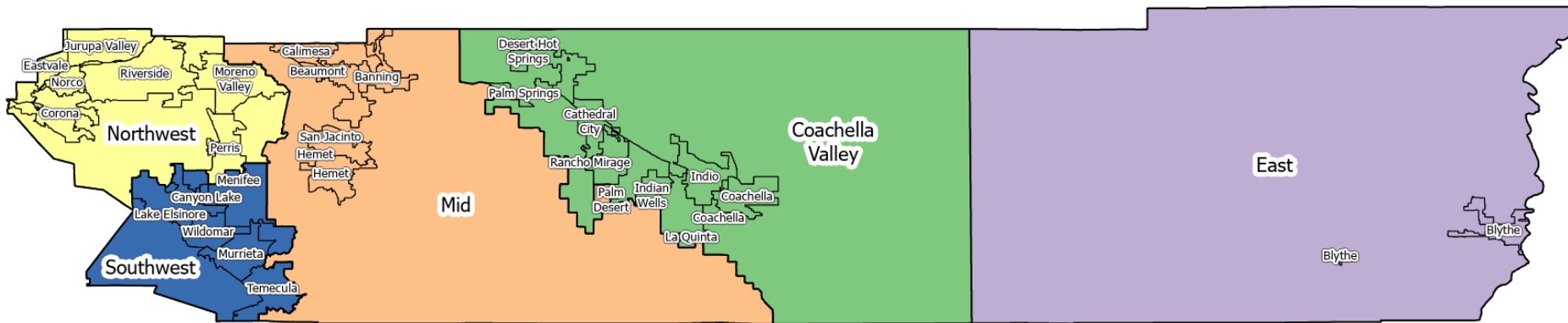
- **HIV Stage 1:** Acute HIV infection, within 2 – 4 weeks after infection.
- **HIV Stage 2:** Clinical latency (HIV inactivity or dormancy). This period is sometimes called asymptomatic HIV infection or chronic HIV infection. During this phase, HIV is still active but reproduces at very low levels. 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.

# Prevalence

People currently living with HIV in Riverside County



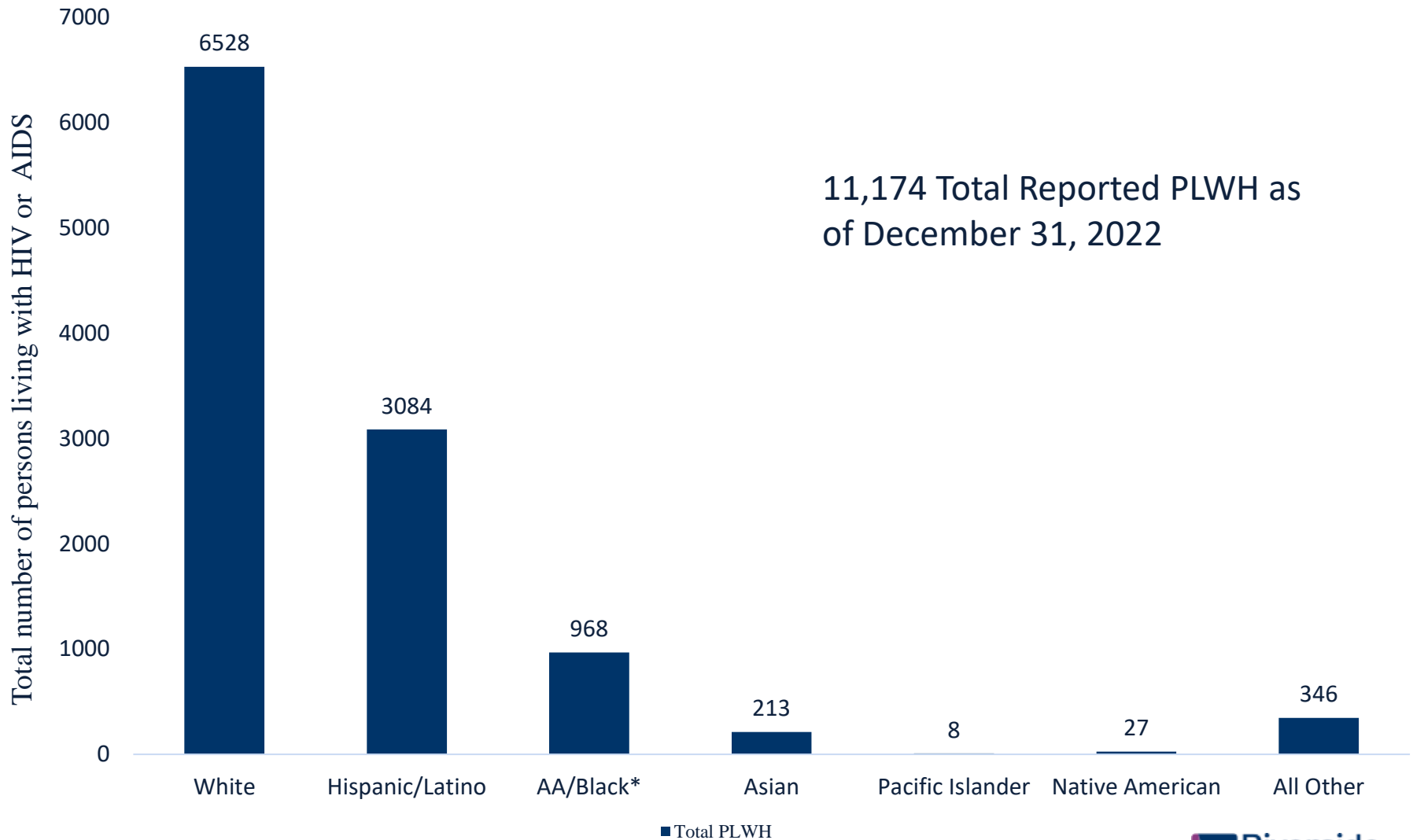
# Persons living with diagnosed HIV (All Stages) by year, Riverside County and California, 2017 - 2022

| Count and Rate per 100,000 Population, Riverside County, CA |       |       |       |        |        |        |
|---|-------|-------|-------|--------|--------|--------|
|   | 2017  | 2018  | 2019  | 2020   | 2021   | 2022   |
| Total Cases   | 9,008 | 9,567 | 9,911 | 10,337 | 10,782 | 11,174 |
| Rate per 100,000 population                                 | 376.6 | 397.2 | 408.1 | 422.0  | 435.1  | 435.4  |

| Count and Rate per 100,000 Population, California |         |         |         |         |         |      |
|---|---------|---------|---------|---------|---------|------|
|   | 2017    | 2018    | 2019    | 2020    | 2021    | 2022 |
| Total Cases                                       | 135,082 | 136,566 | 137,785 | 137,785 | 141,001 | N/A  |
| Rate per 100,000 population                       | 340.3   | 342.9   | 344.8   | 348.1   | 352.9   | N/A  |

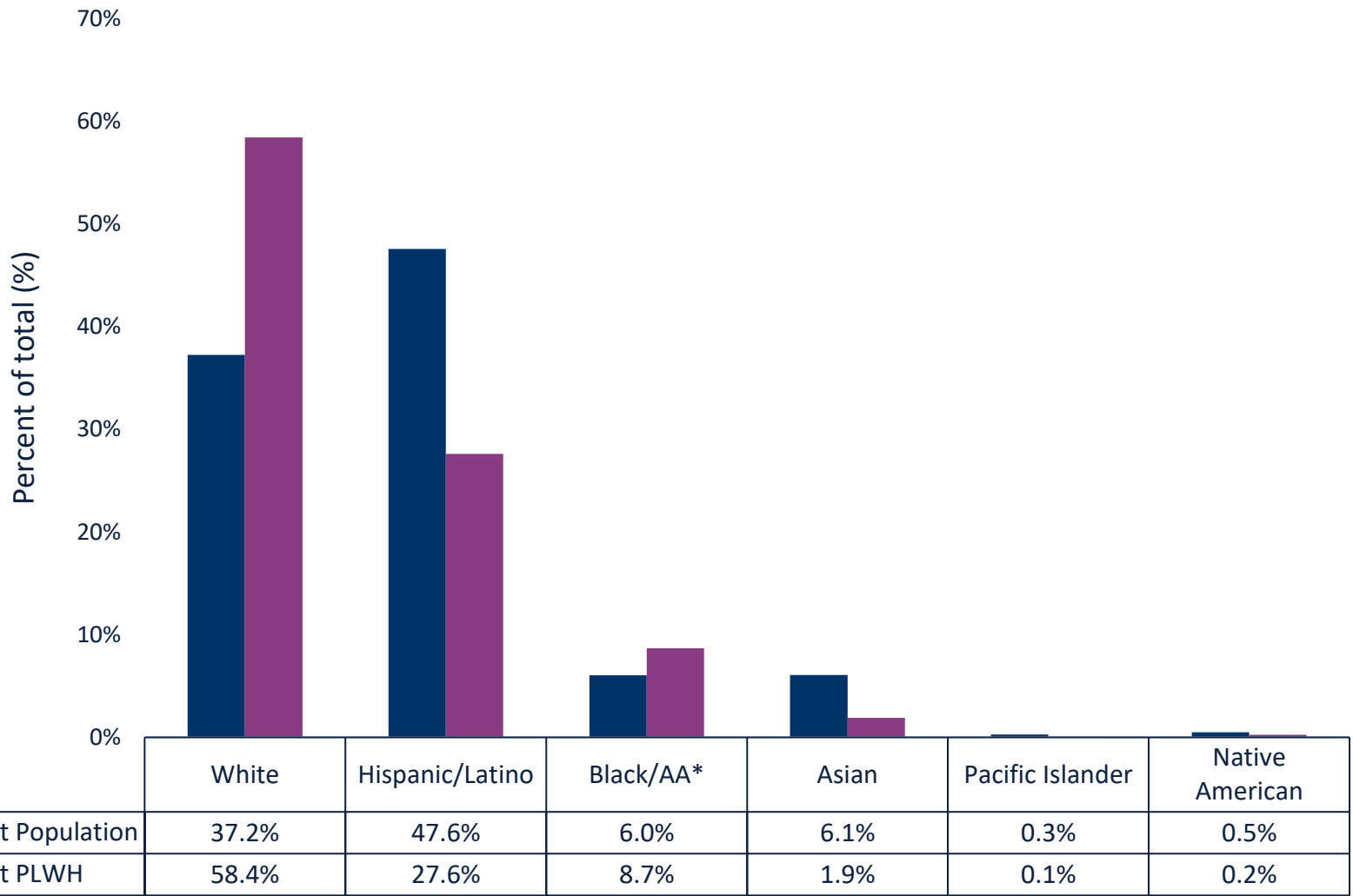
Note: The California Department of Public Health, Office of AIDS', official HIV prevalence and incidence numbers had not been released at the time of this report.

# Count of Living HIV and AIDS (HIV Stage 3) Cases by Race/Ethnicity, Riverside County, CA 2022



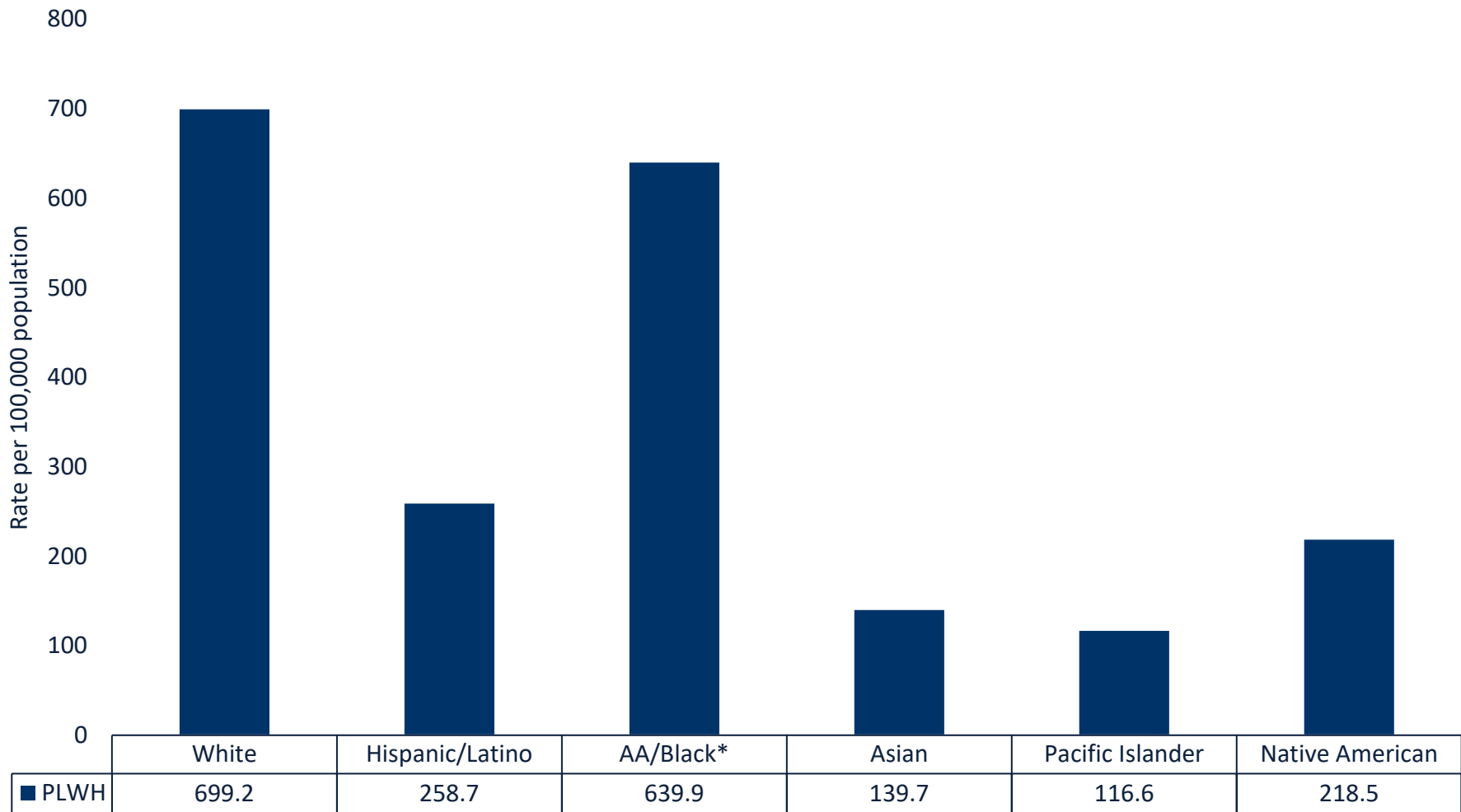
\*AA=African American

# Proportion of the Total Population, Prevalent HIV (All Stages) Cases by Race/Ethnicity, Riverside County, CA 2022



\*AA=African American

# HIV (All Stages) Prevalence (Living) Rates by Race/Ethnicity, Riverside County, CA 2022



\*AA=African American

## HIV (All Stages) Prevalence (Living) by Gender, Riverside County, CA 2022

| Gender*      | Number of Cases | Percent of cases | Rate per 100,000 |
|--------------|-----------------|------------------|------------------|
| cis-Male     | 10,271          | 91.9%            | 822.5            |
| cis-Female   | 813             | 7.3%             | 64.6             |
| Trans-male   | 19              | 0.2%             | -                |
| Trans-female | 71              | 0.6%             | -                |
| Unknown      | 0               | 0.0%             | -                |

\*Note:

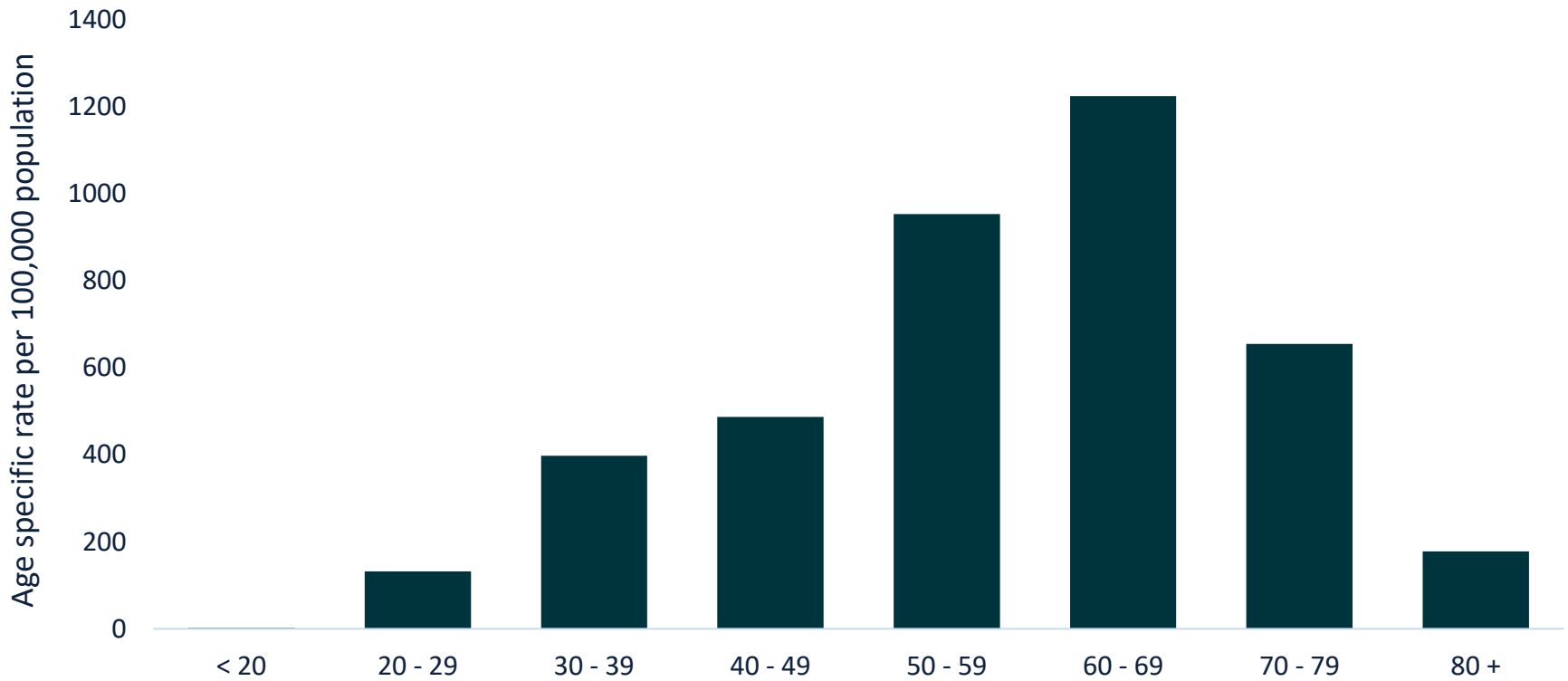
cis-Male: a person who was assigned male at birth and whose gender identity is male.

cis-Female: a person who was assigned female at birth and whose gender identity is female.

Transgender: a person whose gender identity does not correspond to that person's gender assigned at birth.

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

# Age Specific HIV (All Stages) Prevalence Rates with Counts and Percent of Total, Riverside County, CA 2022

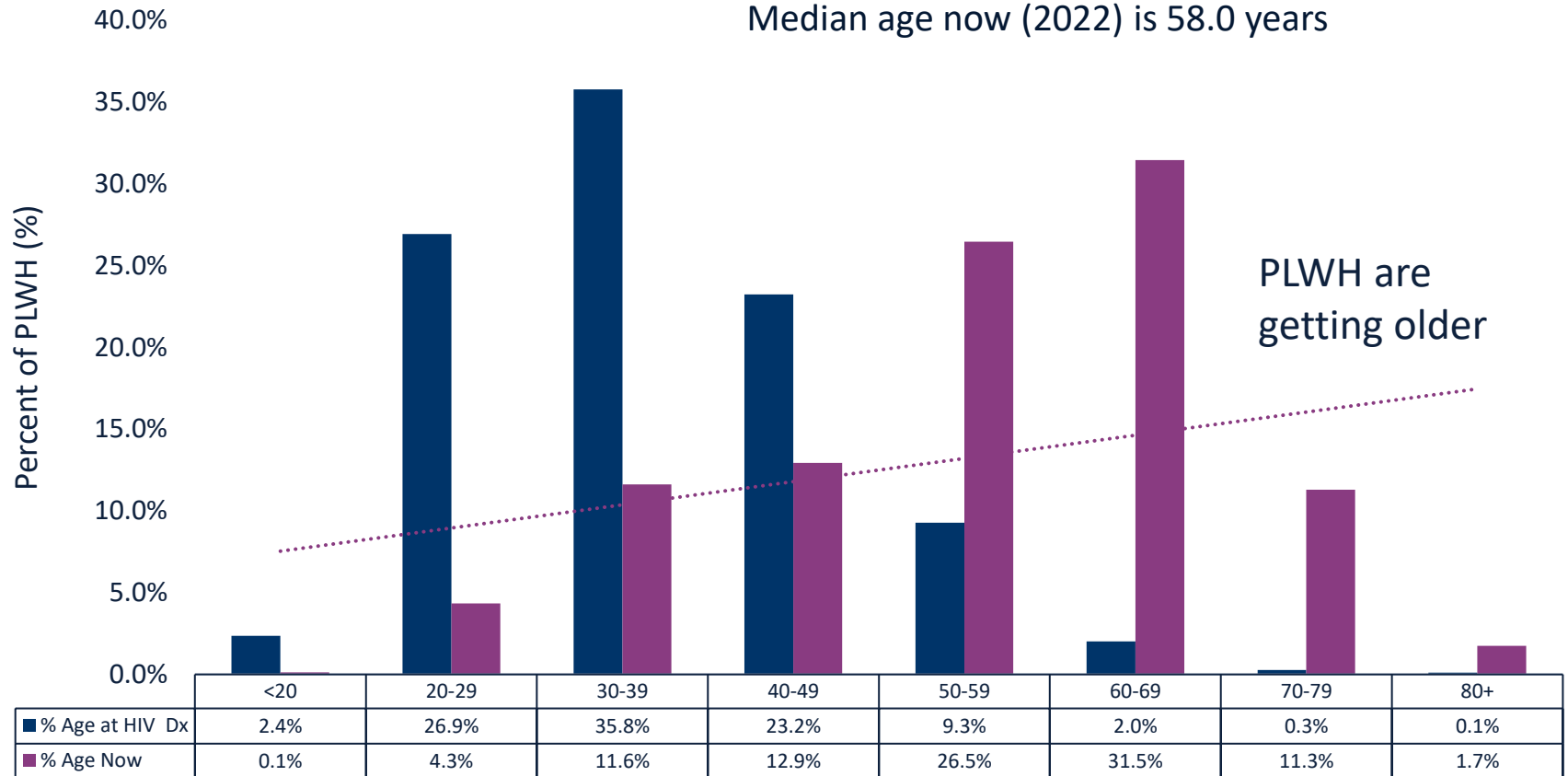


| Age Group                     | < 20 | 20 - 29 | 30 - 39 | 40 - 49 | 50 - 59 | 60 - 69 | 70 - 79 | 80 +  |
|-------------------------------|------|---------|---------|---------|---------|---------|---------|-------|
| Count                         | 15   | 486     | 1298    | 1445    | 2957    | 3515    | 1263    | 195   |
| Percent                       | 0.1% | 4.3%    | 11.6%   | 12.9%   | 26.5%   | 31.5%   | 11.3%   | 1.7%  |
| Age Specific Rate Per 100,000 | 2.2  | 132.1   | 397.9   | 486.7   | 953.4   | 1224.2  | 654.8   | 178.2 |

Note: Based on patients' age as of December 31, 2022.

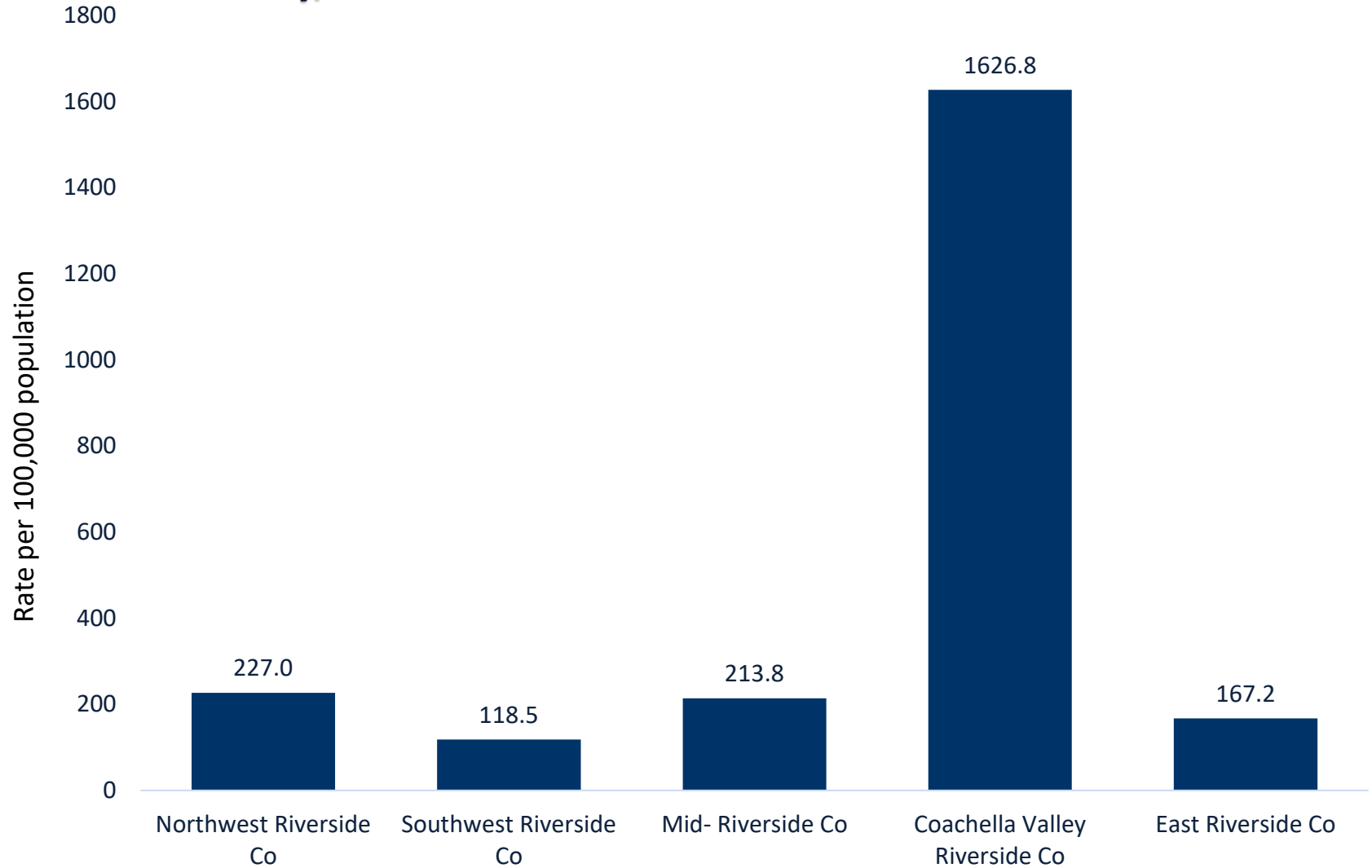
# PLWH (All Stages) by Age at Time of HIV Diagnosis (Dx) vs. Age Now 2022

Mean age at HIV diagnosis is 36.3 years  
 Median age at HIV diagnosis is 35.0 years  
 Mean age now (2022) is 55.3 years  
 Median age now (2022) is 58.0 years



Note: Age Now is based on patients' age as of December 31, 2022

# HIV (All Stages) Prevalence (Living) by Region, Riverside County, CA 2022



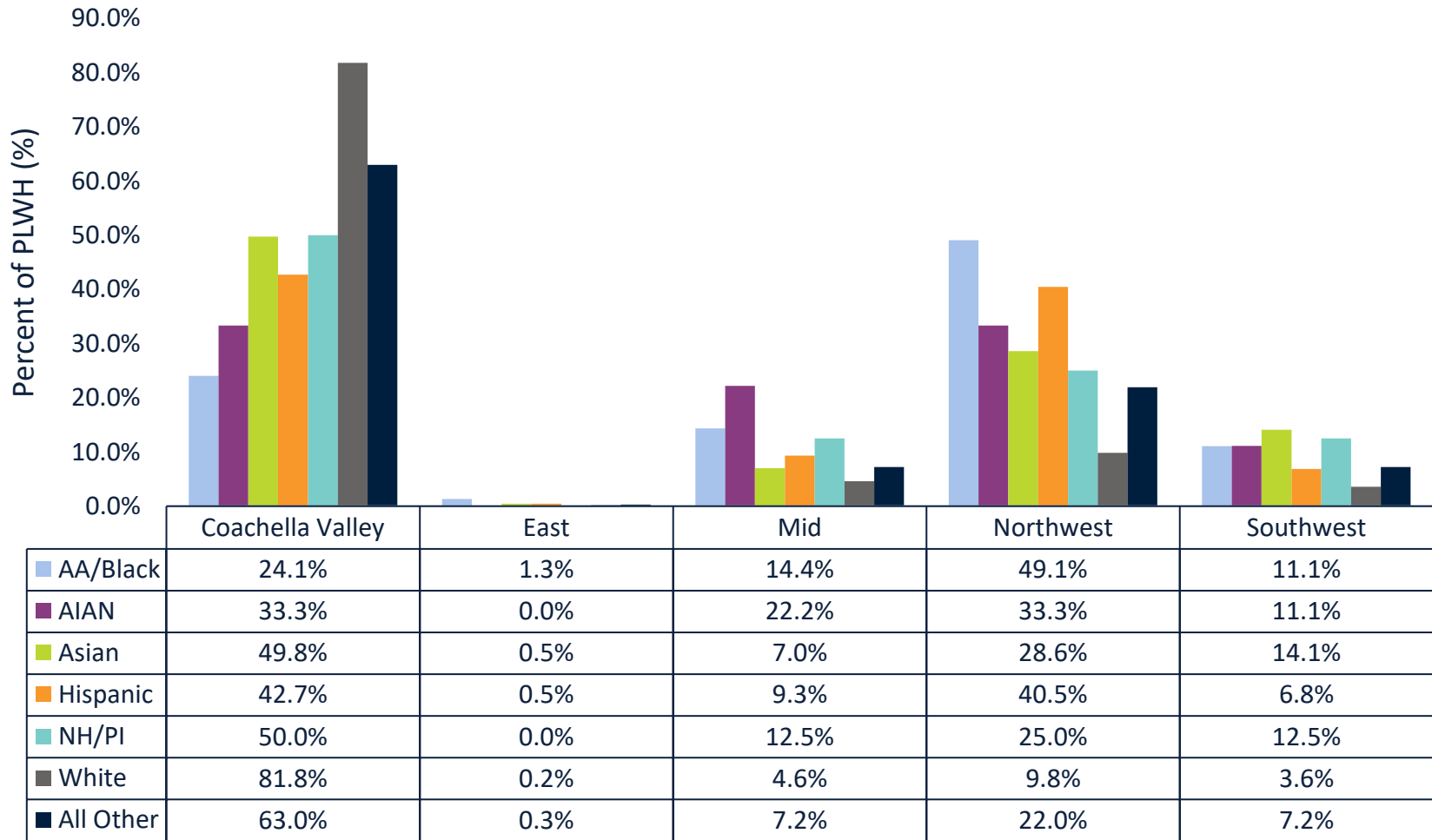


## Count of PLWH (All Stages) by Race/Ethnicity and County Region, 2022

|                  | Black/African American | Native American | Asian | Hispanic/Latinx | Native Hawaiian/Pacific Islander | White | All Other | Total  |
|------------------|------------------------|-----------------|-------|-----------------|----------------------------------|-------|-----------|--------|
| Coachella Valley | 233                    | -               | 106   | 1,317           | -                                | 5,339 | 218       | 7,226  |
| East             | -                      | -               | -     | -               | -                                | -     | -         | 41     |
| Mid              | 139                    | -               | -     | 288             | -                                | 300   | -         | 774    |
| Northwest        | 475                    | -               | 61    | 1248            | -                                | 643   | 76        | 2,514  |
| Southwest        | 107                    | -               | -     | 211             | -                                | 234   | -         | 611    |
| Unknown          | -                      | -               | -     | -               | -                                | -     | -         | 8      |
| County Overall   | 968                    | 27              | 213   | 3,084           | 8                                | 6,528 | 346       | 11,174 |

Numbers are suppressed with less than 40 cases

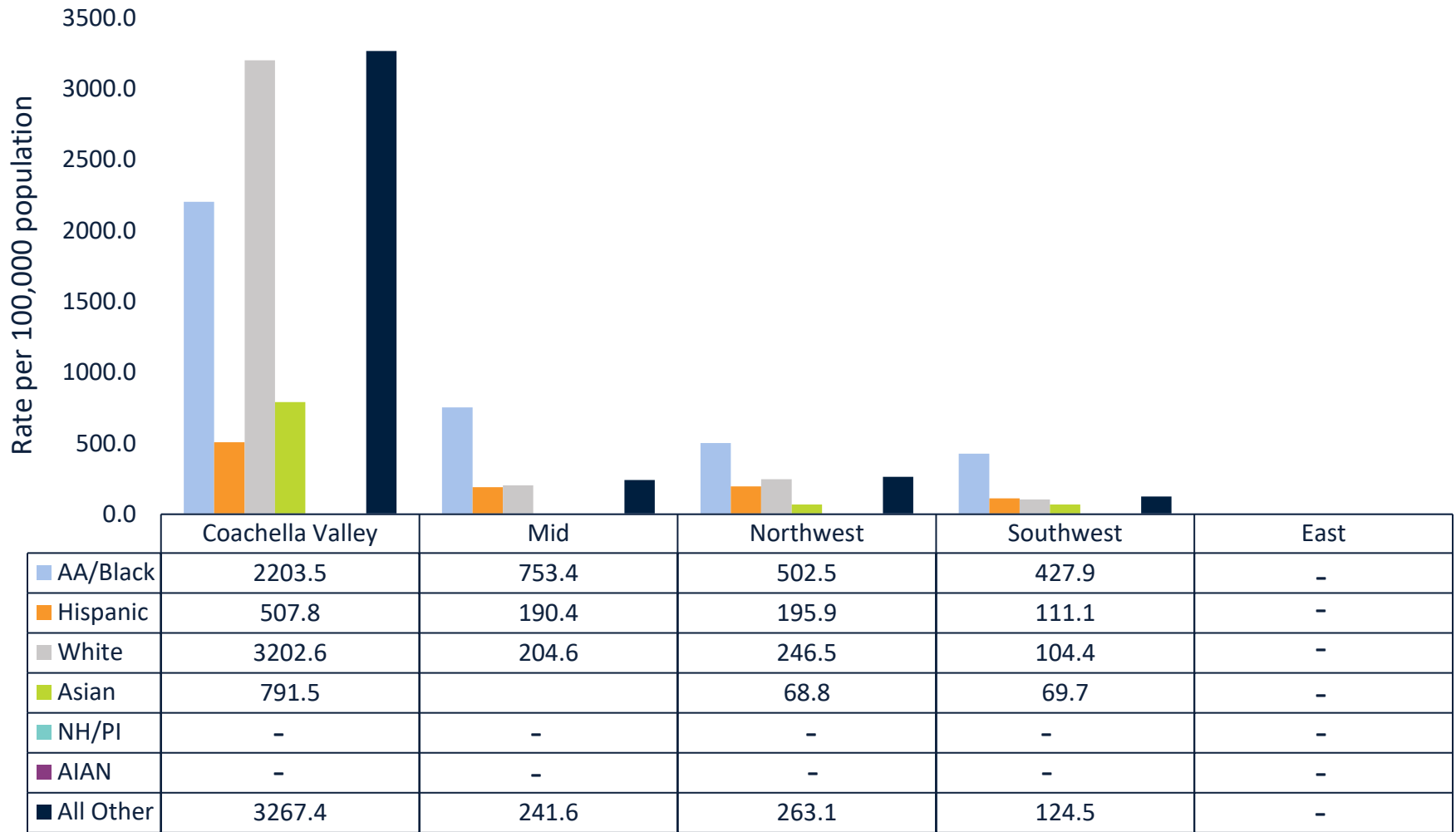
# Racial/Ethnic Distribution of PLWH (All Stages) by County Region, 2022



**Notes:**

49.1% of Black/African American’s LWH live in the Northwest region of the county.  
 81.8% of White LWH live in the Coachella Valley.

# HIV (All Stages) Prevalence Rates by Race/Ethnicity and County Region, Riverside County, CA 2022



Rates not calculated for race/ethnicities with less than 50 cases

# HIV Incidence

New HIV cases by year of diagnosis in Riverside County

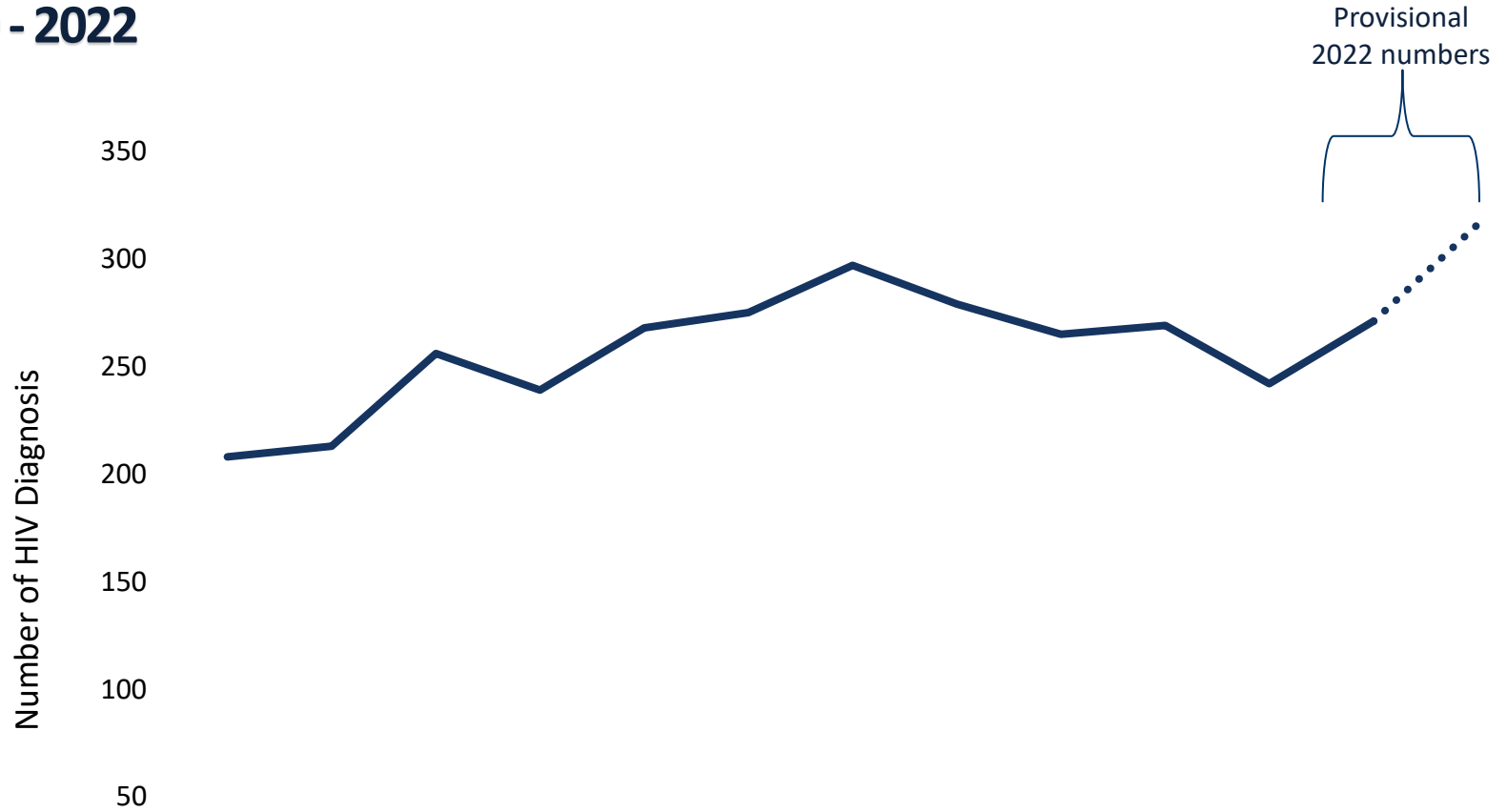
# New HIV Diagnoses by Year, Riverside County and California, 2017 - 2022

| Count and Rate per 100,000 Population, Riverside County, CA |      |      |      |      |      |       |
|---|------|------|------|------|------|-------|
|   | 2017 | 2018 | 2019 | 2020 | 2021 | 2022* |
| Total Cases   | 279  | 265  | 269  | 242  | 271  | 316   |
| Rate per 100,000 population                                 | 11.7 | 11.0 | 11.2 | 9.9  | 10.9 | 12.6  |

| Count and Rate per 100,000 Population, California |       |       |       |       |       |               |
|---|-------|-------|-------|-------|-------|---------------|
|   | 2017  | 2018  | 2019  | 2020  | 2021  | 2022*         |
| Total Cases                                       | 4,853 | 4,763 | 4,396 | 3,965 | 4,444 | Not Available |
| Rate per 100,000 population                       | 12.3  | 12.0  | 11.0  | 9.9   | 11.1  | Not Available |

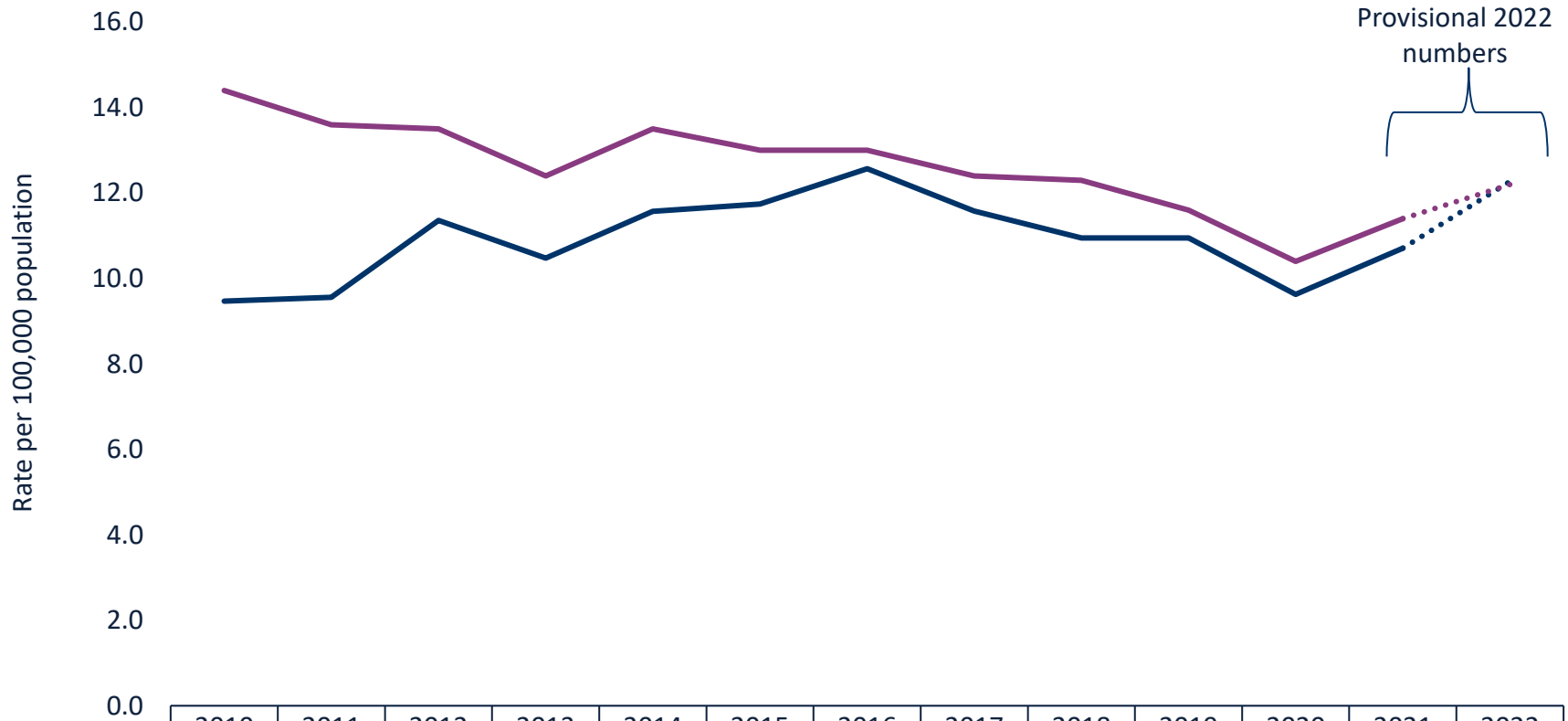
\*2022 data is considered provisional

# Count of HIV Diagnoses by Year, Riverside County, CA , 2010 - 2022



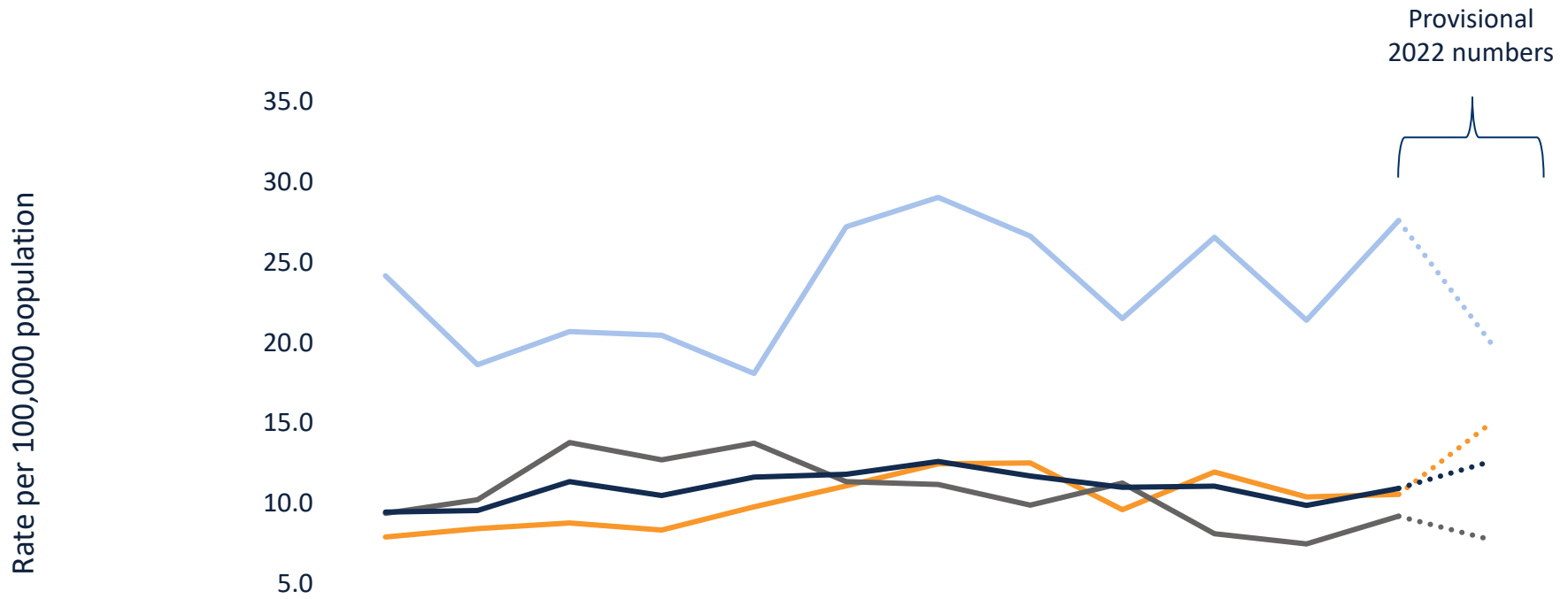
|                 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| — HIV Diagnosis | 208  | 213  | 256  | 239  | 268  | 275  | 297  | 279  | 265  | 269  | 242  | 271  | 316  |

# HIV Incidence Rates, Riverside County and California, 2010 - 2022



|                | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| — Riverside Co | 9.5  | 9.6  | 11.4 | 10.5 | 11.6 | 11.7 | 12.6 | 11.6 | 11.0 | 11.0 | 9.6  | 10.7 | 12.3 |
| — California   | 14.4 | 13.6 | 13.5 | 12.4 | 13.5 | 13.0 | 13.0 | 12.4 | 12.3 | 11.6 | 10.4 | 11.4 | 12.2 |

# HIV Incidence Rates by Year of Diagnosis and Race/Ethnicity, Riverside County, CA, 2010 - 2022

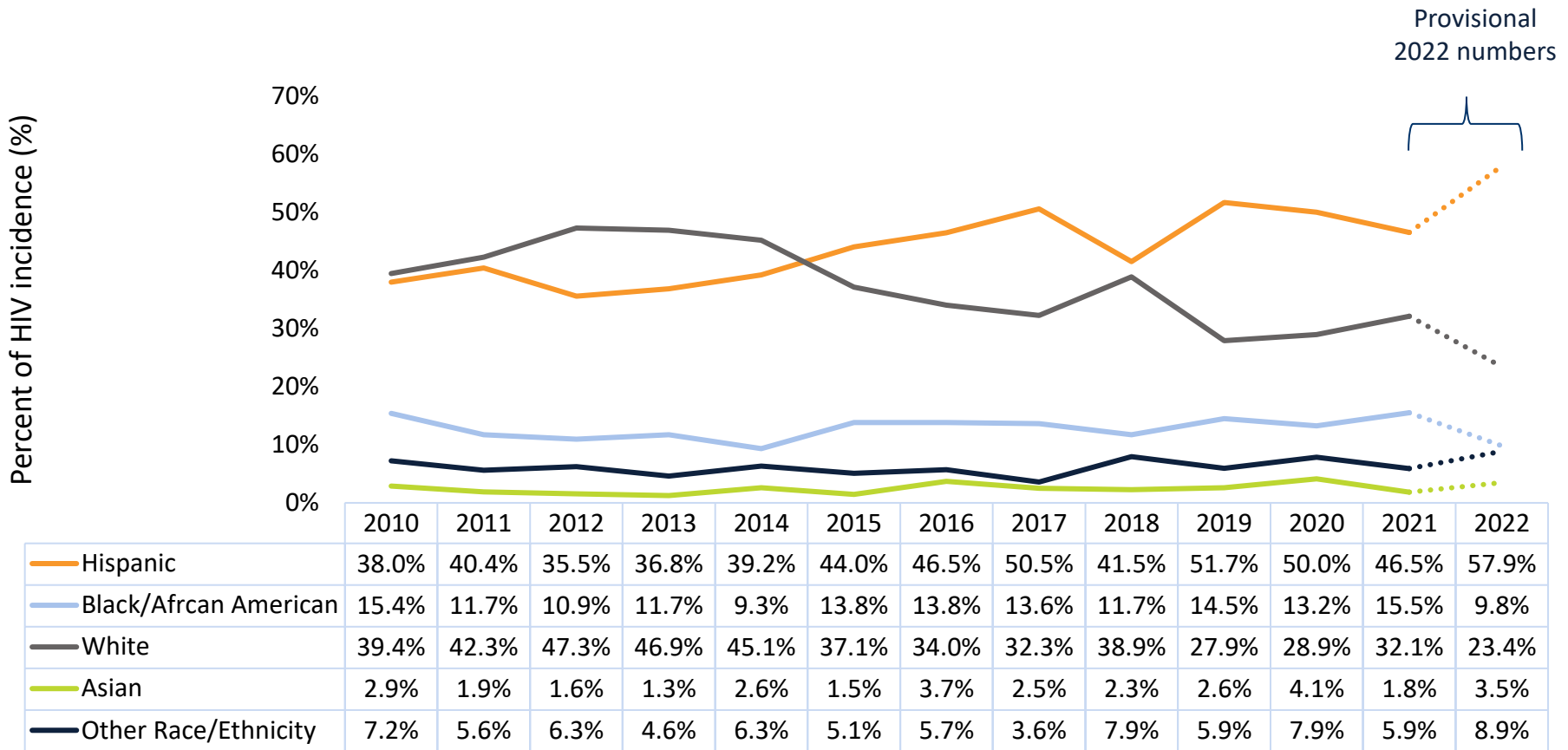


|                        | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Hispanic               | 7.9  | 8.4  | 8.8  | 8.4  | 9.8  | 11.1 | 12.5 | 12.5 | 9.6  | 12.0 | 10.4 | 10.6 | 15.0 |
| Black/African American | 24.2 | 18.6 | 20.7 | 20.5 | 18.1 | 27.2 | 29.1 | 26.6 | 21.5 | 26.6 | 21.4 | 27.6 | 20.0 |
| White                  | 9.4  | 10.2 | 13.8 | 12.7 | 13.8 | 11.4 | 11.2 | 9.9  | 11.3 | 8.1  | 7.5  | 9.2  | 7.7  |
| County Overall         | 9.5  | 9.6  | 11.4 | 10.5 | 11.6 | 11.8 | 12.6 | 11.7 | 11.0 | 11.1 | 9.9  | 10.9 | 12.6 |

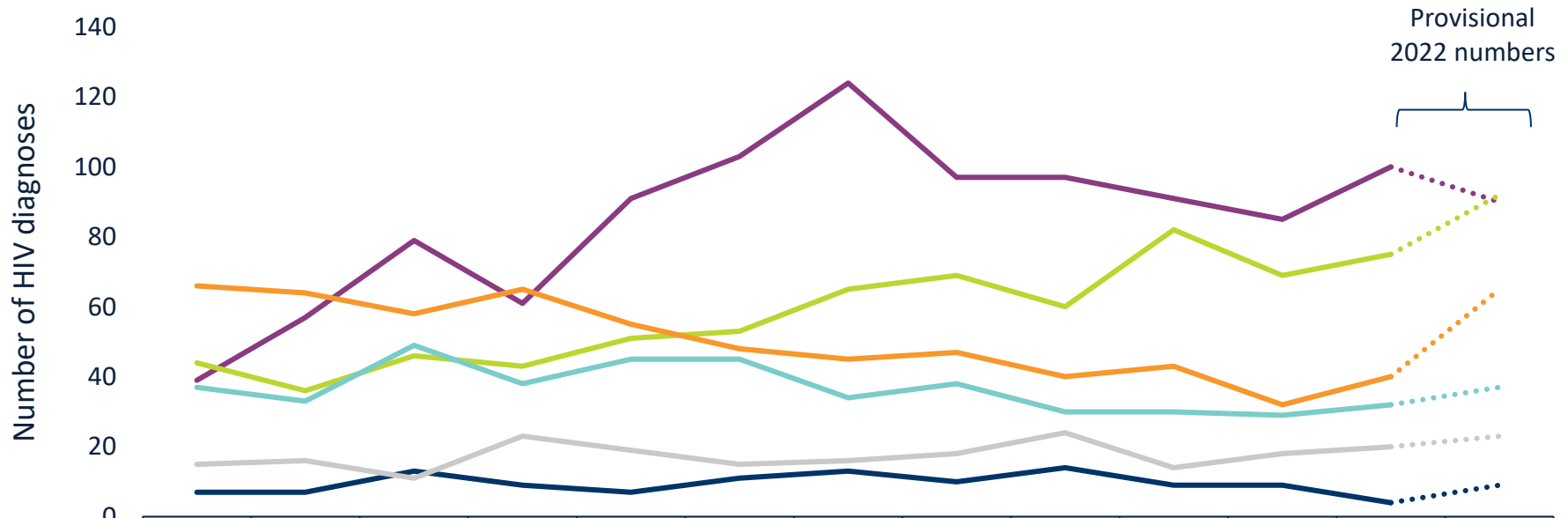
Rates not calculated for race/ethnicities with less than 20 cases per year



# Proportion of HIV Cases by Race/Ethnicity, Riverside County, CA, 2010 - 2022



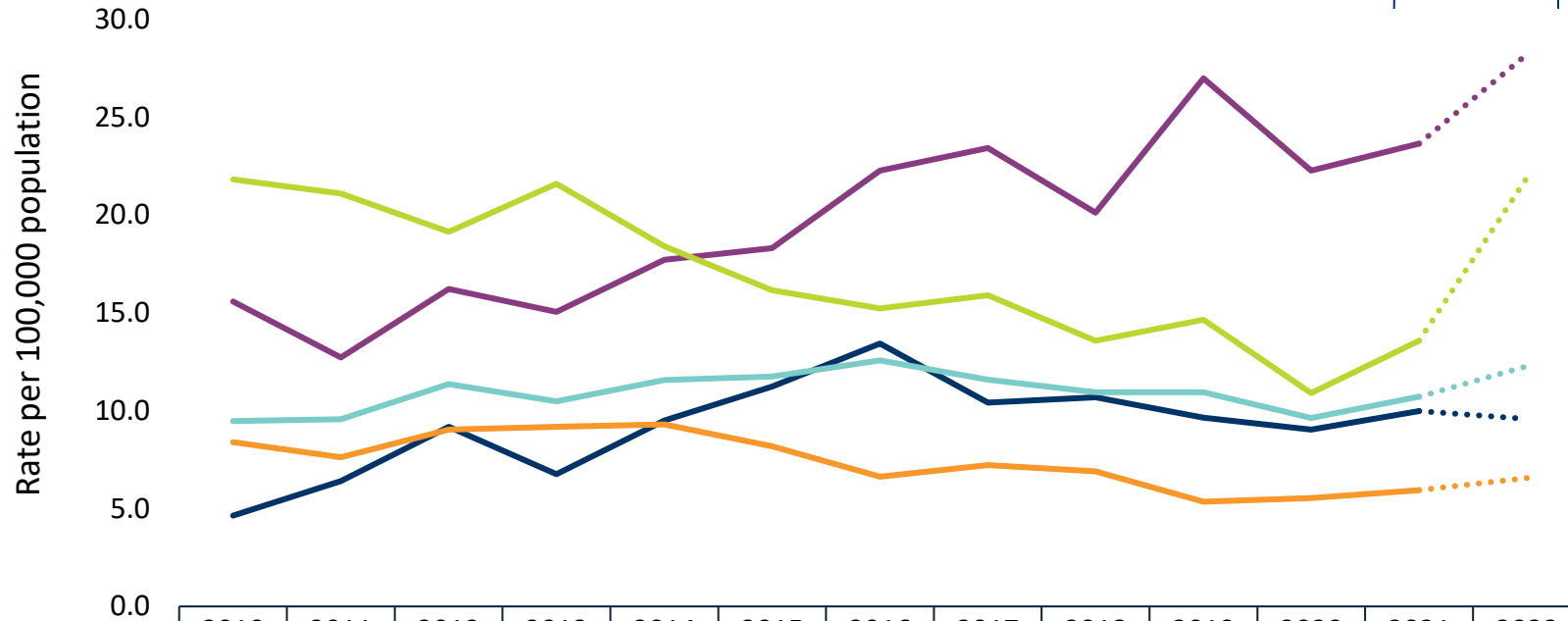
# Number of New HIV Cases by Year and Age, Riverside County, CA, 2010 - 2022



|       | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <20   | 7    | 7    | 13   | 9    | 7    | 11   | 13   | 10   | 14   | 9    | 9    | 4    | 9    |
| 20-29 | 39   | 57   | 79   | 61   | 91   | 103  | 124  | 97   | 97   | 91   | 85   | 100  | 90   |
| 30-39 | 44   | 36   | 46   | 43   | 51   | 53   | 65   | 69   | 60   | 82   | 69   | 75   | 92   |
| 40-49 | 66   | 64   | 58   | 65   | 55   | 48   | 45   | 47   | 40   | 43   | 32   | 40   | 65   |
| 50-59 | 37   | 33   | 49   | 38   | 45   | 45   | 34   | 38   | 30   | 30   | 29   | 32   | 37   |
| 60+   | 15   | 16   | 11   | 23   | 19   | 15   | 16   | 18   | 24   | 14   | 18   | 20   | 23   |

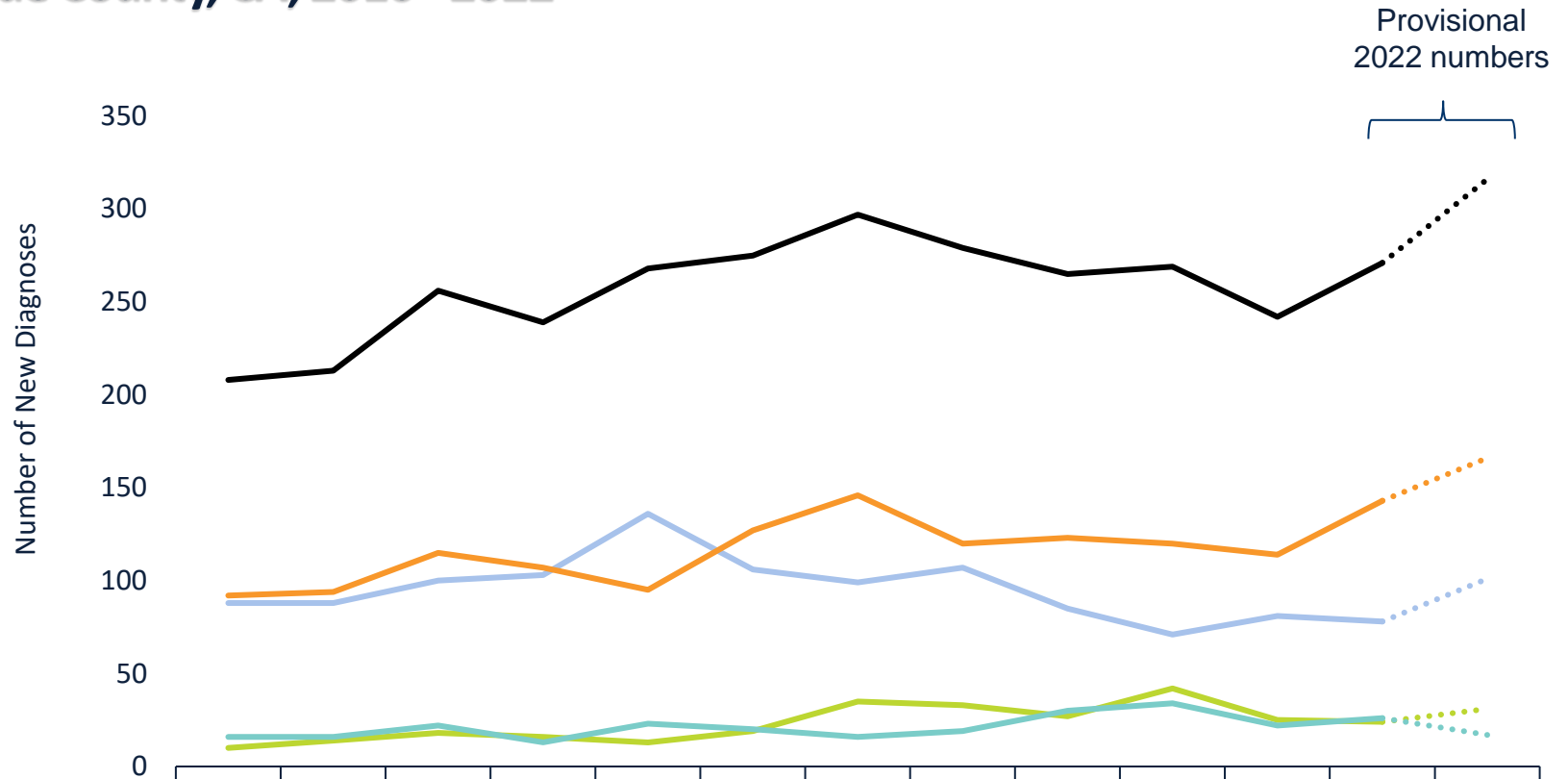
# Age Specific HIV Incidence Rates by Year, Riverside County, CA, 2010 - 2022

Provisional 2022 numbers



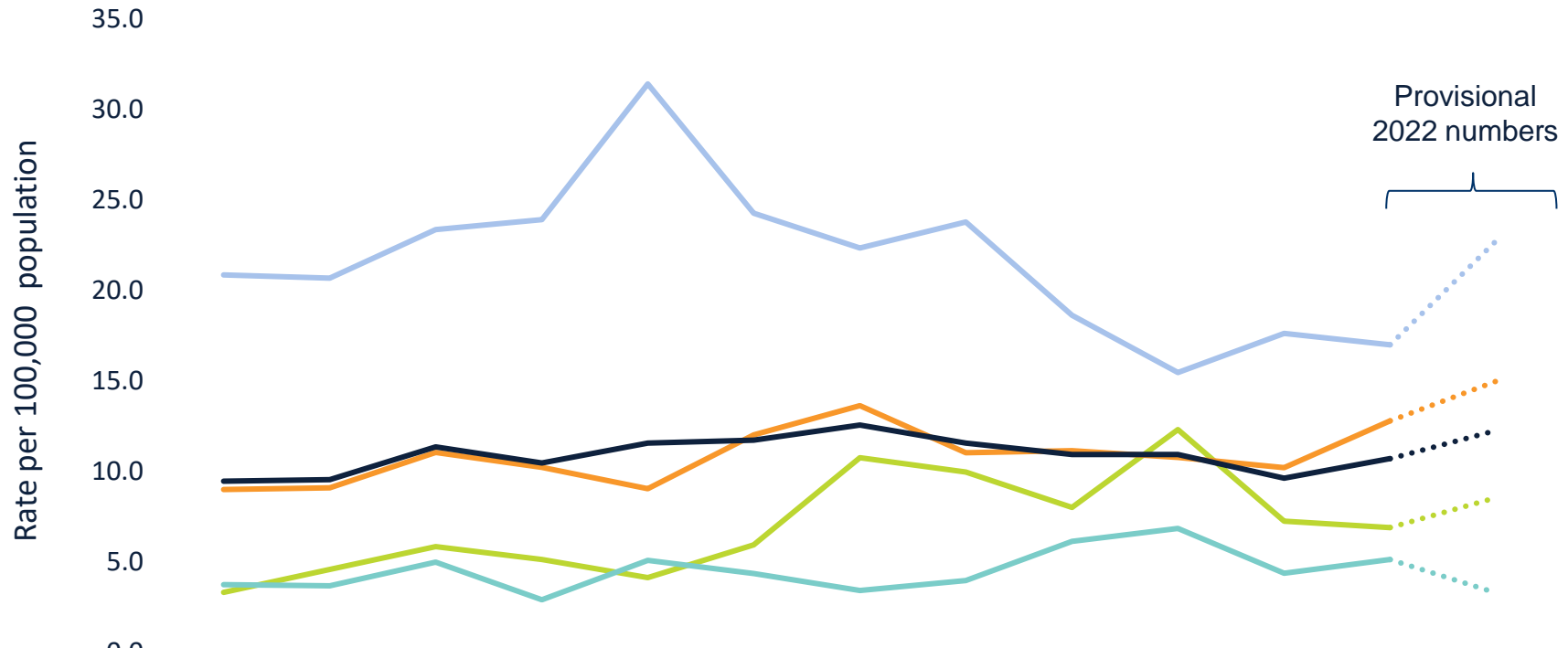
|                  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| — <30            | 4.6  | 6.4  | 9.2  | 6.8  | 9.5  | 11.2 | 13.4 | 10.4 | 10.7 | 9.7  | 9.0  | 10.0 | 9.6  |
| — 30-39          | 15.6 | 12.7 | 16.2 | 15.1 | 17.7 | 18.3 | 22.3 | 23.4 | 20.1 | 27.0 | 22.3 | 23.6 | 28.2 |
| — 40-49          | 21.8 | 21.1 | 19.1 | 21.6 | 18.4 | 16.2 | 15.2 | 15.9 | 13.6 | 14.7 | 10.9 | 13.6 | 21.9 |
| — 50+            | 8.4  | 7.6  | 9.0  | 9.2  | 9.3  | 8.2  | 6.6  | 7.2  | 6.9  | 5.4  | 5.5  | 5.9  | 6.6  |
| — County Overall | 9.5  | 9.6  | 11.4 | 10.5 | 11.6 | 11.7 | 12.6 | 11.6 | 11.0 | 11.0 | 9.6  | 10.7 | 12.3 |

# HIV Counts by Year of Diagnosis and County Region, Riverside County, CA, 2010 - 2022



|                    | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| — Coachella Valley | 88   | 88   | 100  | 103  | 136  | 106  | 99   | 107  | 85   | 71   | 81   | 78   | 101  |
| — Mid              | 10   | 14   | 18   | 16   | 13   | 19   | 35   | 33   | 27   | 42   | 25   | 24   | 31   |
| — Northwest        | 92   | 94   | 115  | 107  | 95   | 127  | 146  | 120  | 123  | 120  | 114  | 143  | 166  |
| — Southwest        | 16   | 16   | 22   | 13   | 23   | 20   | 16   | 19   | 30   | 34   | 22   | 26   | 17   |
| — County Overall   | 208  | 213  | 256  | 239  | 268  | 275  | 297  | 279  | 265  | 269  | 242  | 271  | 316  |

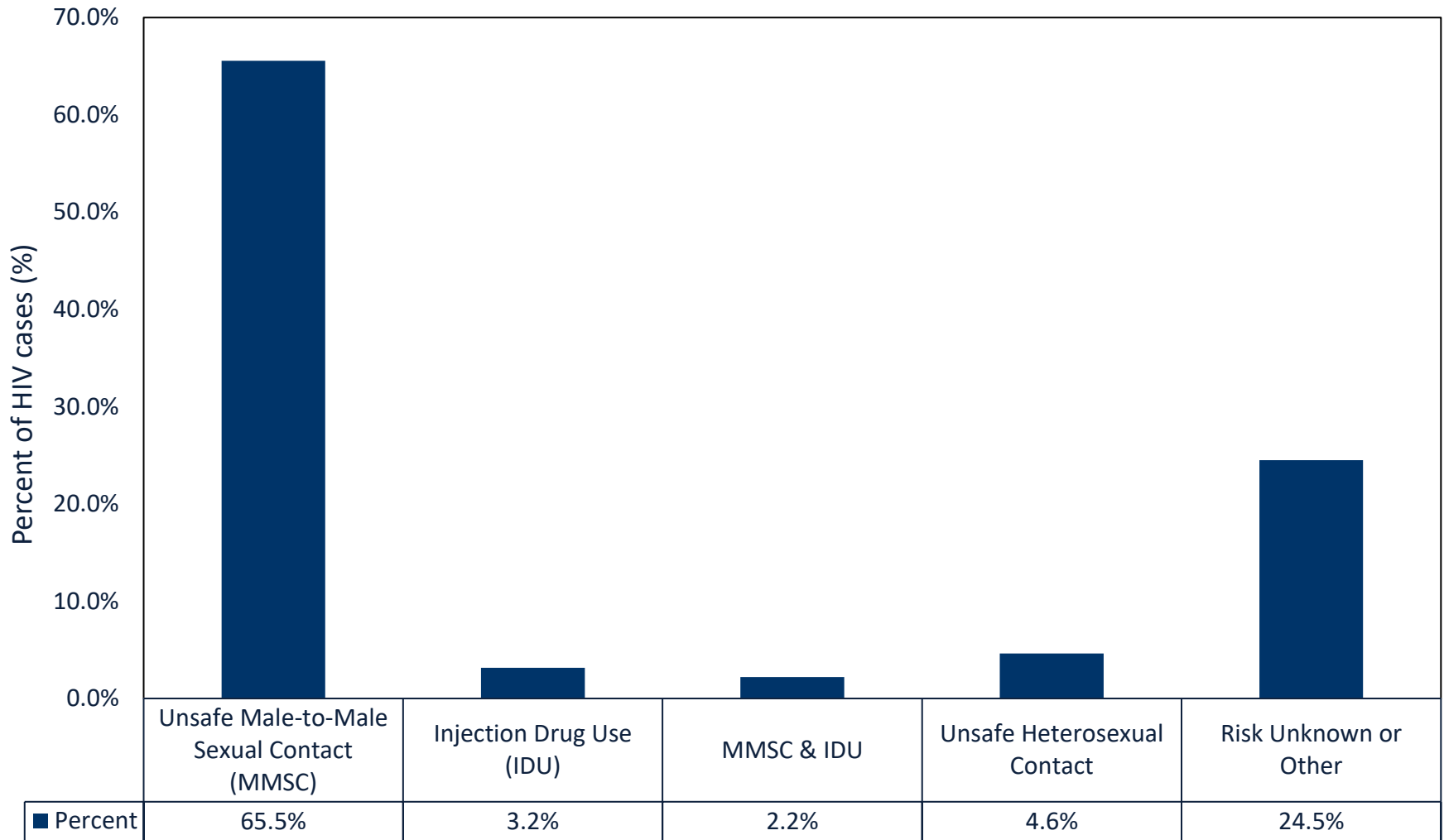
# HIV Incidence Rate by Year of Diagnosis and County Region, Riverside County, CA, 2010 - 2022



|                  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Coachella Valley | 20.9 | 20.7 | 23.4 | 23.9 | 31.4 | 24.3 | 22.4 | 23.8 | 18.6 | 15.5 | 17.6 | 17.0 | 22.7 |
| Mid              | 3.3  | 4.6  | 5.9  | 5.2  | 4.1  | 6.0  | 10.8 | 10.0 | 8.0  | 12.3 | 7.3  | 6.9  | 8.6  |
| Northwest        | 9.0  | 9.1  | 11.1 | 10.2 | 9.1  | 12.0 | 13.6 | 11.0 | 11.2 | 10.8 | 10.2 | 12.8 | 15.0 |
| Southwest        | 3.8  | 3.7  | 5.0  | 2.9  | 5.1  | 4.4  | 3.4  | 4.0  | 6.2  | 6.9  | 4.4  | 5.1  | 3.3  |
| County Overall   | 9.5  | 9.6  | 11.4 | 10.5 | 11.6 | 11.7 | 12.6 | 11.6 | 11.0 | 11.0 | 9.6  | 10.7 | 12.3 |

Rates not calculated for regions/years with less than 20 cases

# Reported Risk Factor for HIV Cases Diagnosed from 2018 through 2022, Riverside County, CA



MMSC: Male-to-Male Sexual Contact  
 IDU: Injection Drug Use

# 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, 2022

The 2022 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. | 11,065   | 8,941   | 81% | 6,476            | 59% | 8,275              | 75% |
| California    | 142,772  | 105,186 | 74% | 71,764           | 50% | 92,405             | 65% |

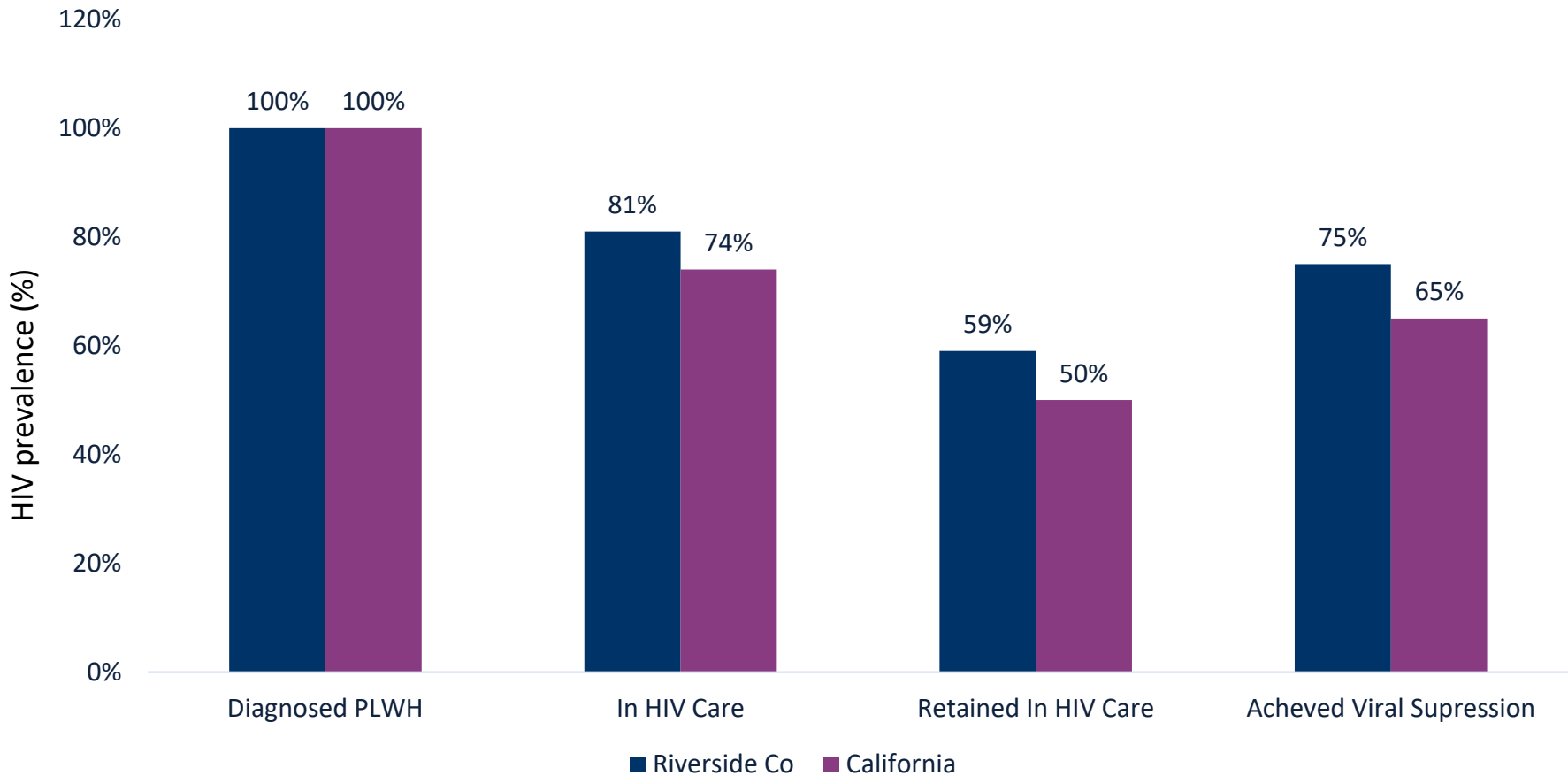
In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test during the calendar year.

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, 2022



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, 2022

|               | PLWH  | In-Care |     | Retained In-Care |     | Virally Suppressed |     |
|---------------|-------|---------|-----|------------------|-----|--------------------|-----|
|               |       | N       | %   | N                | %   | N                  | %   |
| Riverside Co. | 323   | 300     | 93% | 242              | 75% | 243                | 75% |
| California    | 4,882 | 4,613   | 95% | 3,749            | 77% | 3,718              | 76% |

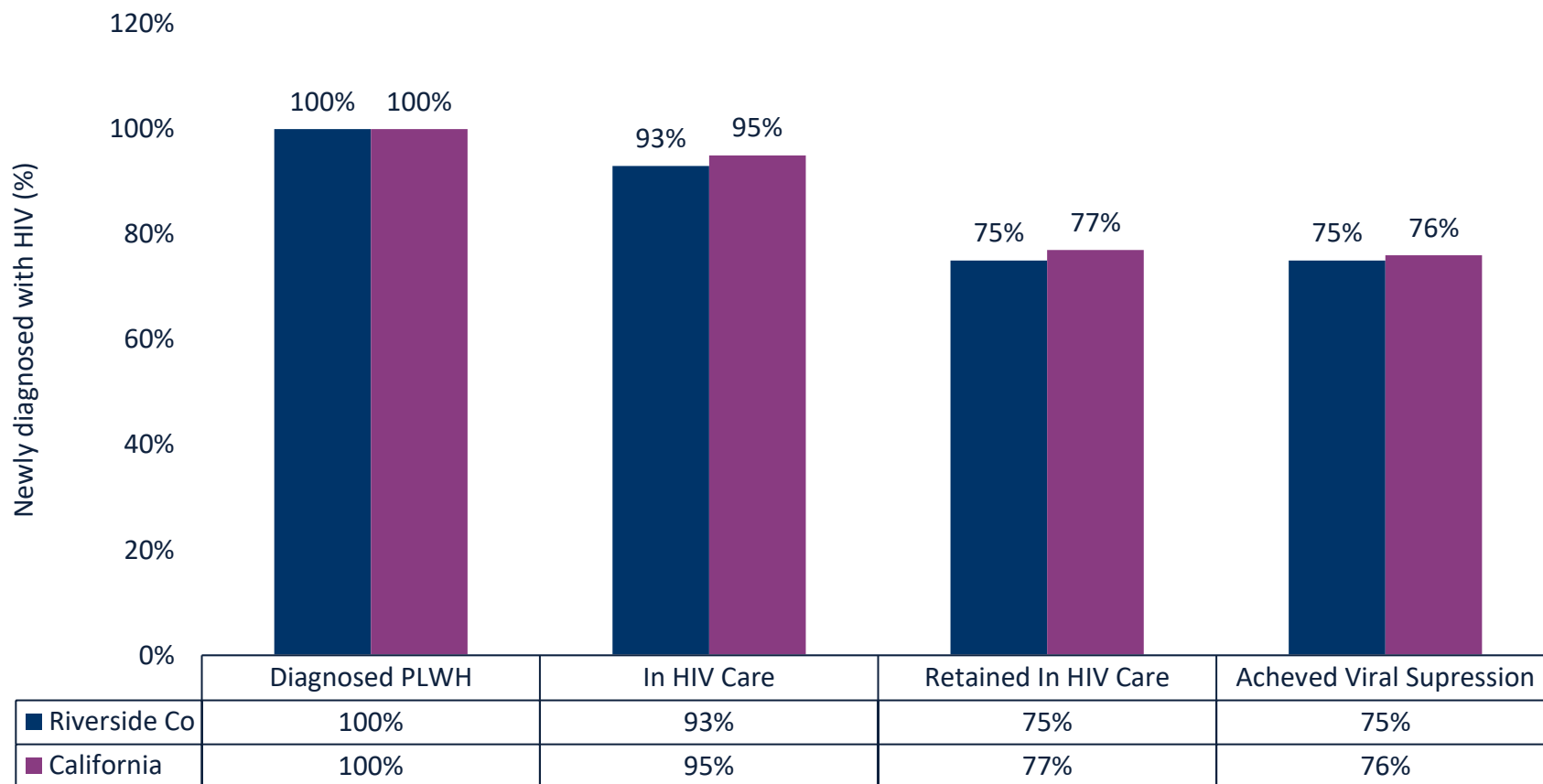
In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test within 12 months of diagnosis.

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, 2022

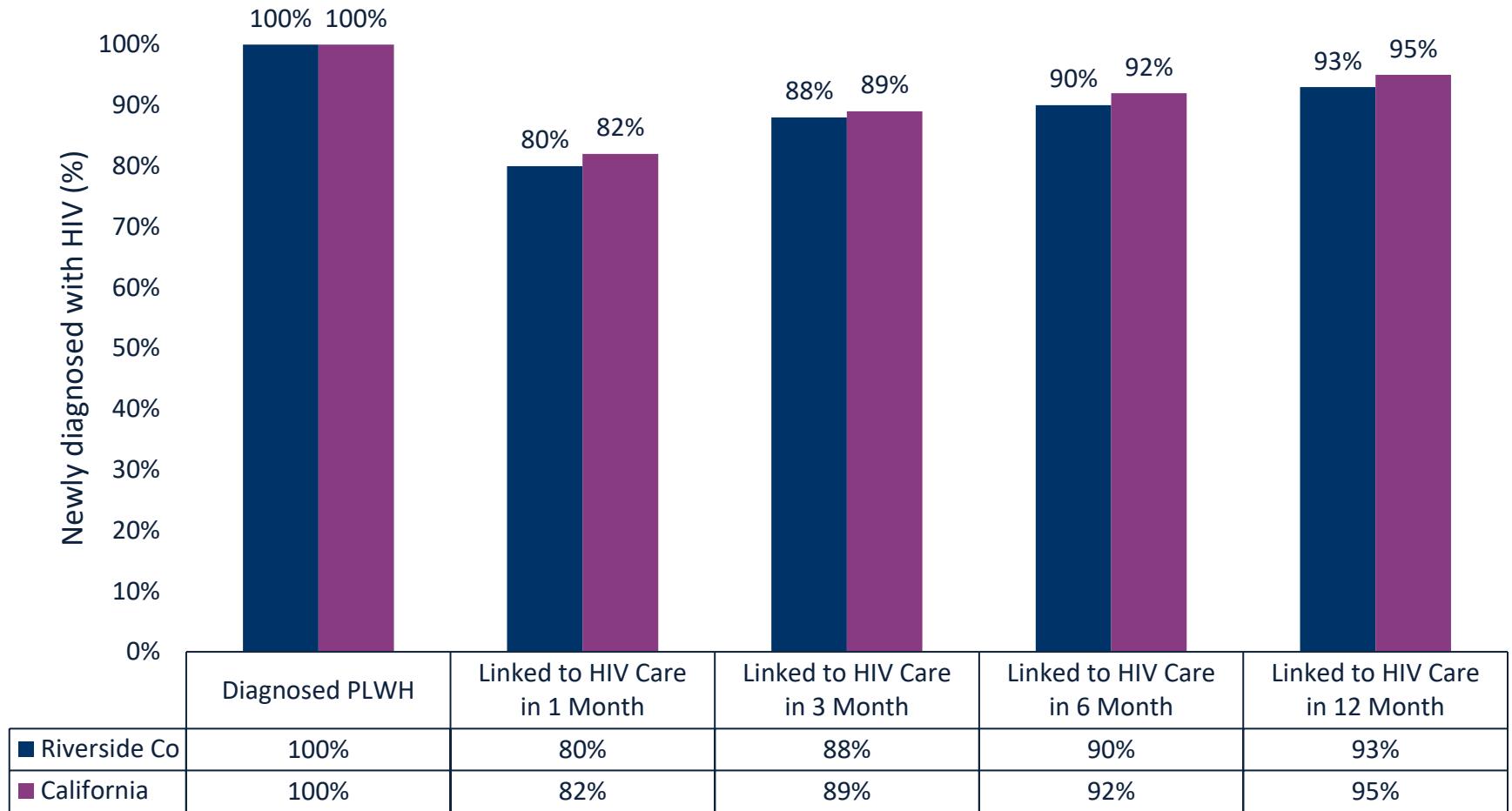


In-Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test within 12 months of diagnosis.

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, 2022



# Riverside County HIV Summary

# Summary

## Prevalence:

- There are currently 11,174 people reported living with HIV in Riverside County.
- Of PLWH diagnosed in the county, 58.4% are White.
- The Coachella Valley has more than 1.6 times the number of PLWH than all other regions combined.
- Over two-thirds (71%) of people living with HIV in Riverside County are 50 years old or older.
- The region of Coachella Valley has the highest percent of PLWH for all racial/ethnic backgrounds except for the Black/African American population which is in the Northwestern region.
- Riverside County has 75% of PLWH in care and virally suppressed compared to 65% of Californian PLWH.

## Summary Continued

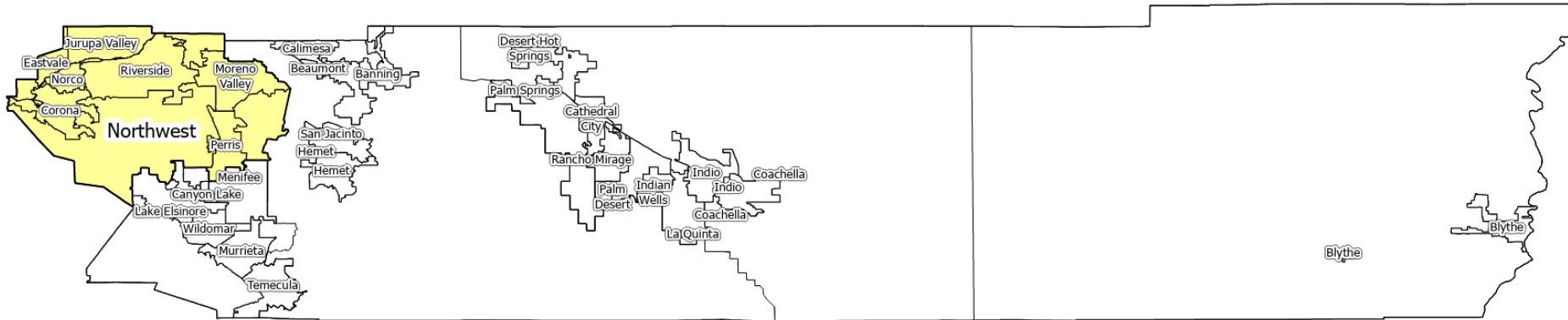
### Incidence:

- In 2022, nearly 60% of newly diagnosed HIV cases have been among gay, bisexual, same gender loving, or male-to-male sexual contact (MMSC).
- Over the past five years (2018 – 2022), just under twenty percent (19.1%) of all new HIV cases in Riverside County were in people 50 years old or older.
- In 2022, though only 6% of the population, African Americans represent nearly 10 percent (9.8%) of new HIV cases diagnosed in the county.
- Since 2015, the Hispanic/Latinx population has had the highest percentage of new HIV cases.



# HIV in Northwest Riverside County, CA

# HIV in Northwest Riverside County, CA



- There are currently 2,514 people reported to be living with HIV in northwest Riverside County.
- Nearly a quarter (22.5%) of all PLWH in Riverside County reside in the northwest part of the county.

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 58 in the rest of the county.
  - 36.2% of all people living with HIV in the northwest are under 40 years old. In the rest of Riverside County, only 16.2% of those living with HIV/AIDS are younger than 40.
  - 74.4% of all people living with HIV in northwest Riverside County are people of color compared to 41.6% in the rest of Riverside County.

## Northwest Riverside County HIV Incidence, 2013 - 2022

- From 2013 through 2022, there have been 1,261 HIV cases diagnosed in the northwest part of the county.
  - Average of 126 new cases per year.
- From 2013 through 2022, nearly half (45.6%) of all new HIV cases diagnosed in Northwest Riverside County were among those younger than 30 years old.

| Age group              | Percent of new cases Northwest |
|------------------------|--------------------------------|
| Under 20               | 3.9%                           |
| 20 – 29                | 43.5%                          |
| 30 – 39                | 26.6%                          |
| 40 – 49                | 14.1%                          |
| 50 – 59                | 8.7%                           |
| 60 – 69                | 2.6%                           |
| 70 years old and older | 0.8%                           |

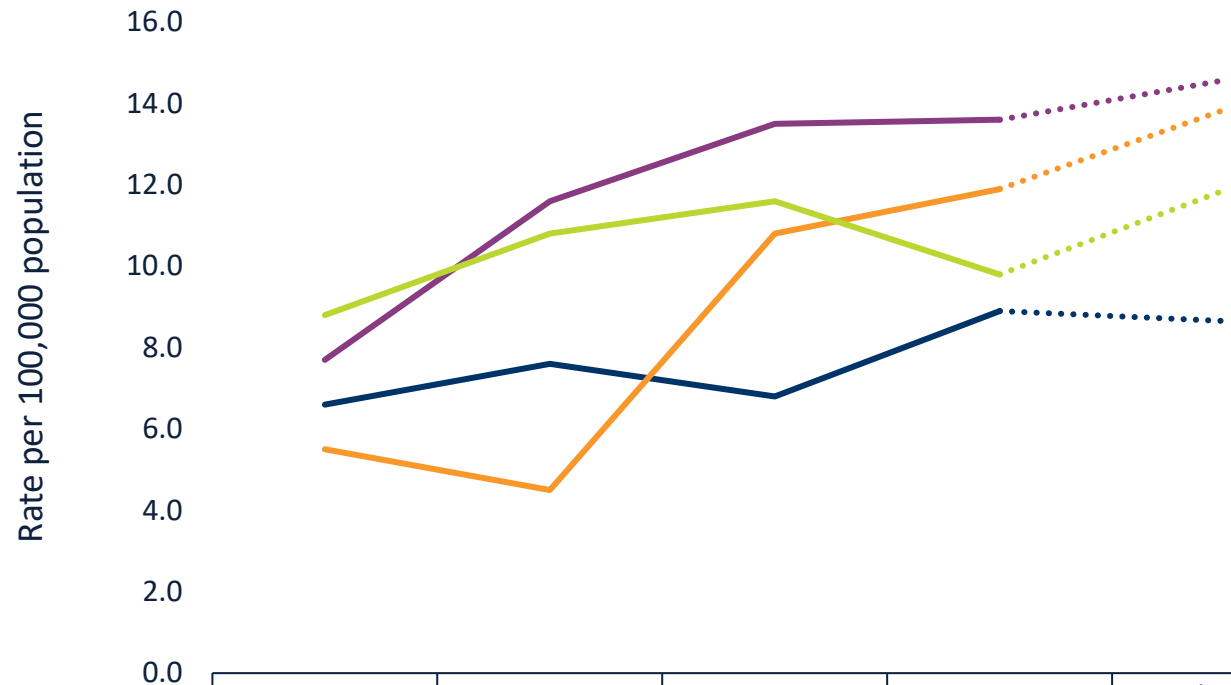
# Northwest Riverside County HIV Incidence, 2013 - 2022

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

| Gender                | Percent of population (new) |
|-----------------------|-----------------------------|
| Female                | 11.2%                       |
| Male                  | 87.5%                       |
| Trans Male and Female | 1.3%                        |

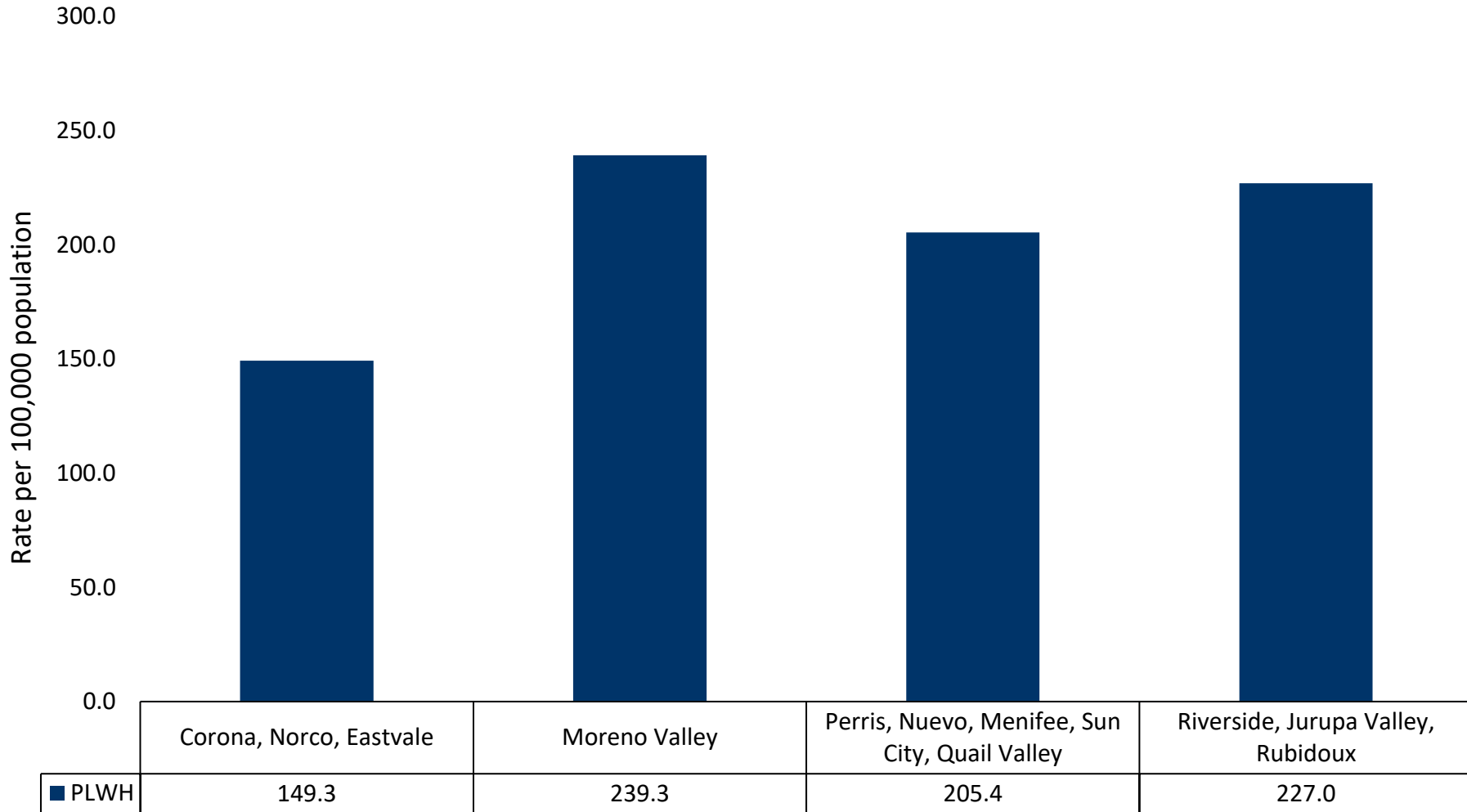
| Ethnicity              | Percent of new cases Northwest |
|------------------------|--------------------------------|
| Hispanic/Latinx        | 55.7%                          |
| Black/African American | 18.2%                          |
| White                  | 20.2%                          |
| Asian                  | 2.8%                           |
| All Other              | 3.0%                           |

# Average HIV Incidence, Northwest Riverside County, 2008 - 2022



|  | 2008-2010 | 2011-2013 | 2014-2016 | 2017-2019 | Preliminary 2020-2022 |
|--|-----------|-----------|-----------|-----------|-----------------------|
| — Corona, Norco, Eastvale                        | 6.6       | 7.6       | 6.8       | 8.9       | 8.7                   |
| — Moreno Valley                                  | 7.7       | 11.6      | 13.5      | 13.6      | 14.6                  |
| — Perris, Nuevo, Menifee, Sun City, Quail Valley | 5.5       | 4.5       | 10.8      | 11.9      | 13.8                  |
| — Riverside, Jurupa Valley, Mira Loma, Rubidoux  | 8.8       | 10.8      | 11.6      | 9.8       | 11.9                  |

# Prevalence of Persons Living with HIV/AIDS, Northwest Riverside County, 2022



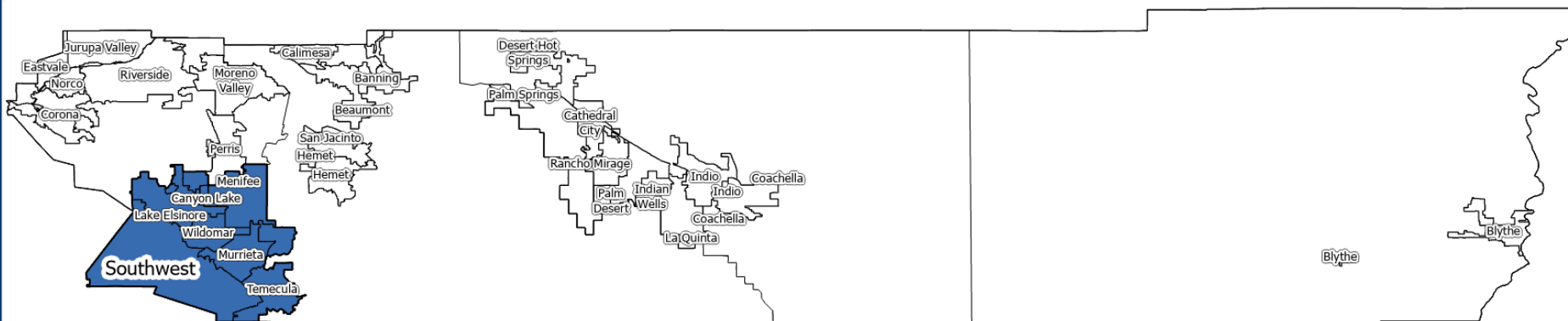
# Northwest Riverside County Zip-Code & Population Key

|                          | Riverside,<br>Jurupa Valley, Mira Loma,<br>Rubidoux, March ARB | Corona, Norco,<br>Eastvale | Moreno Valley | Perris, Nuevo |
|--------------------------|--|----------------------------|---------------|---------------|
|                          | 91752  | 92860                      | 92551 - 92557 | 92567         |
|                          | 92501 - 92509  | 92877 - 92883              |               | 92570 - 92572 |
|                          | 92513 - 92519  |                            |               |               |
|                          | 92521  |                            |               |               |
| <hr/>                    |  |                            |               |               |
| 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



- There are currently 583 people reported to be living with HIV in the southwestern region of the county.
- 5.5% of all PLWH in Riverside County reside in the southwest part of the county.
- From 2013 through 2022, there have been 220 HIV cases diagnosed in the southwestern region of the county.
  - Average of 22 new cases per year.

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

## Southwest Riverside County HIV Incidence, 2013 - 2022

- From 2013 through 2022, over a third of all new HIV cases diagnosed in southwestern Riverside County were among those 20 – 29 years old.

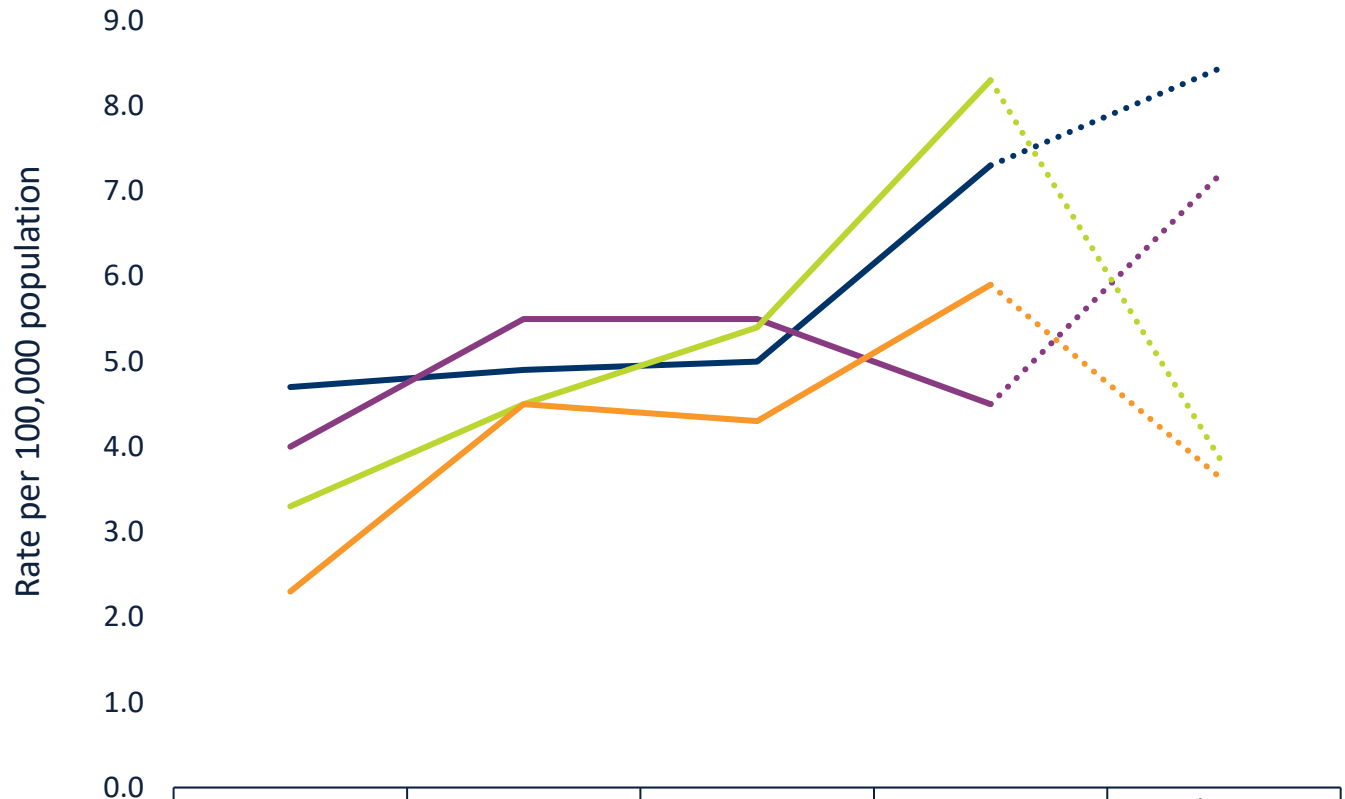
| Age group              | Percent of new cases Southwest |
|------------------------|--------------------------------|
| Under 20               | 3.8%                           |
| 20 – 29                | 36.8%                          |
| 30 – 39                | 27.7%                          |
| 40 – 49                | 18.6%                          |
| 50 – 59                | 8.2%                           |
| 60 – 69                | 4.1%                           |
| 70 years old and older | 0.9%                           |

# Southwest Riverside County HIV Incidence, 2013 - 2022

| Gender                | Percent of population |
|-----------------------|-----------------------|
| Female                | 14.1%                 |
| Male                  | 85.9%                 |
| Trans Male and Female | 0.0%                  |

| Ethnicity              | Percent of new cases Southwest |
|------------------------|--------------------------------|
| Hispanic/Latinx        | 37.8%                          |
| Black/African American | 16.1%                          |
| White                  | 36.4%                          |
| Asian                  | 5.2%                           |
| All Other              | 4.5%                           |

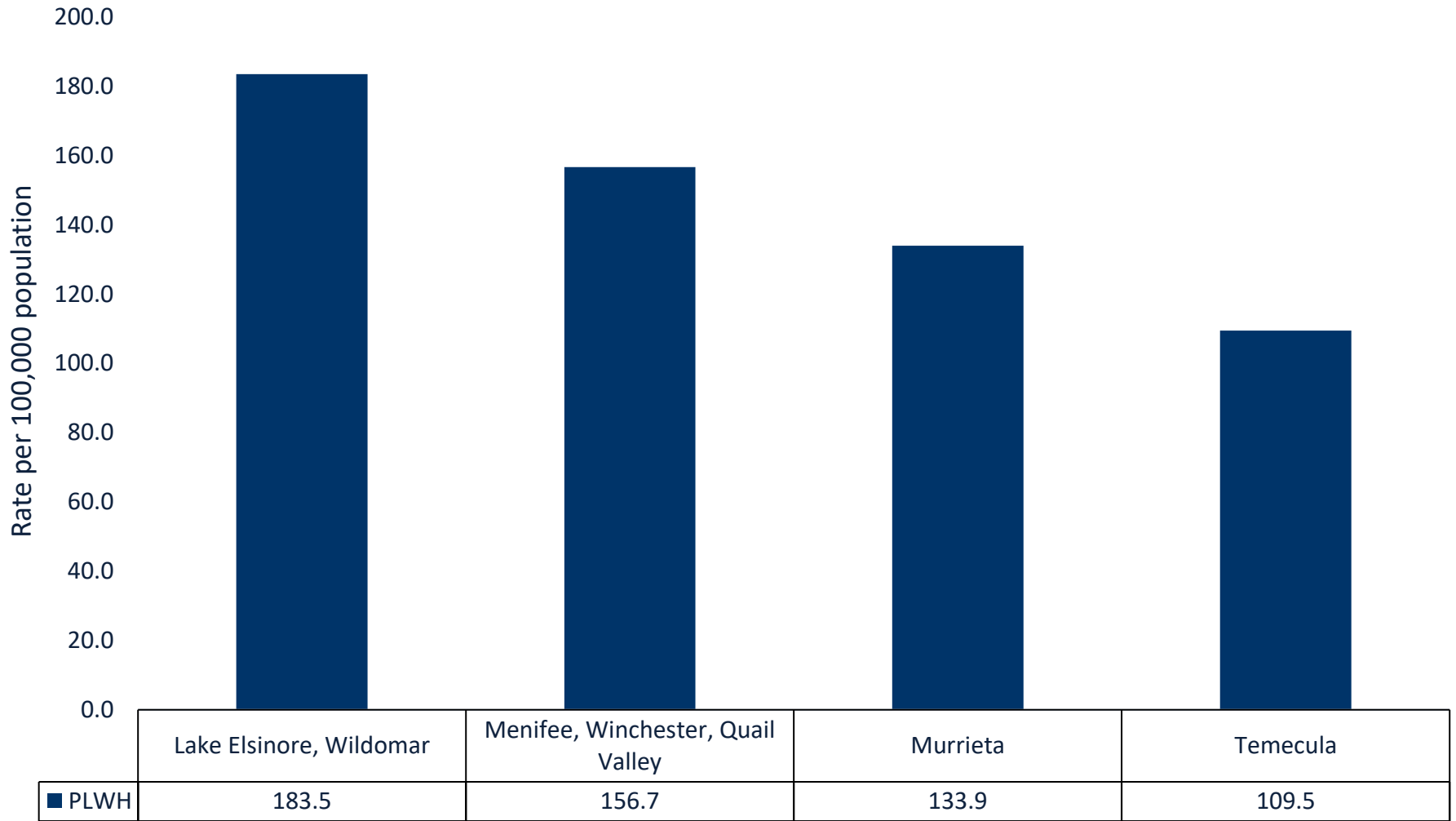
# Average HIV Incidence Rates, South Riverside County, 2008 - 2022



|                                     | 2008-2010 | 2011-2013 | 2014-2016 | 2017-2019 | Preliminary 2020-2022 |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------------------|
| — Lake Elsinore, Wildomar           | 4.7       | 4.9       | 5.0       | 7.3       | 8.5                   |
| — Menifee, Winchester, Quail Valley | 4.0       | 5.5       | 5.5       | 4.5       | 7.2                   |
| — Murrieta                          | 3.3       | 4.5       | 5.4       | 8.3       | 3.8                   |
| — Temecula                          | 2.3       | 4.5       | 4.3       | 5.9       | 3.6                   |

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

# Prevalence of Persons Living with HIV/AIDS, Southwest Riverside County, 2022



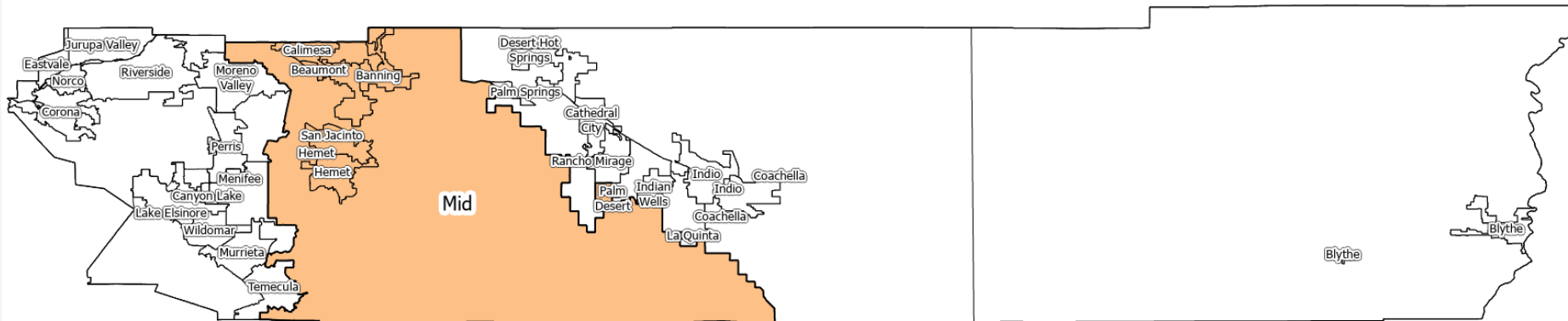
# Southwestern Riverside County Zip-Code & Population Key

|                          | Lake Elsinore,<br>Wildomar | Menifee, Winchester,<br>Quail Valley,<br>Romoland, Sun City | Murrieta      | Temecula               |
|--------------------------|----------------------------|---|---------------|------------------------|
|                          | 92530 - 92532              | 92584 - 92587   | 92562 - 92564 | 92589<br>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



- There are currently 774 people reported to be living with HIV in the mid-section of the county.
- 6.9% of all PLWH in Riverside County reside in the mid-part of the county.

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

## Mid-Riverside County HIV Incidence, 2013 - 2022

From 2013 through 2022, there have been 265 HIV cases diagnosed in the mid-part of the county.

Average of 26.5 new cases per year.

| Age group              | Percent of new cases Northwest |
|------------------------|--------------------------------|
| Under 20               | 3.7%                           |
| 20 – 29                | 38.3%                          |
| 30 – 39                | 24.9%                          |
| 40 – 49                | 14.9%                          |
| 50 – 59                | 12.6%                          |
| 60 years old and older | 5.6%                           |

\*Further age breakdown masked due to small numbers

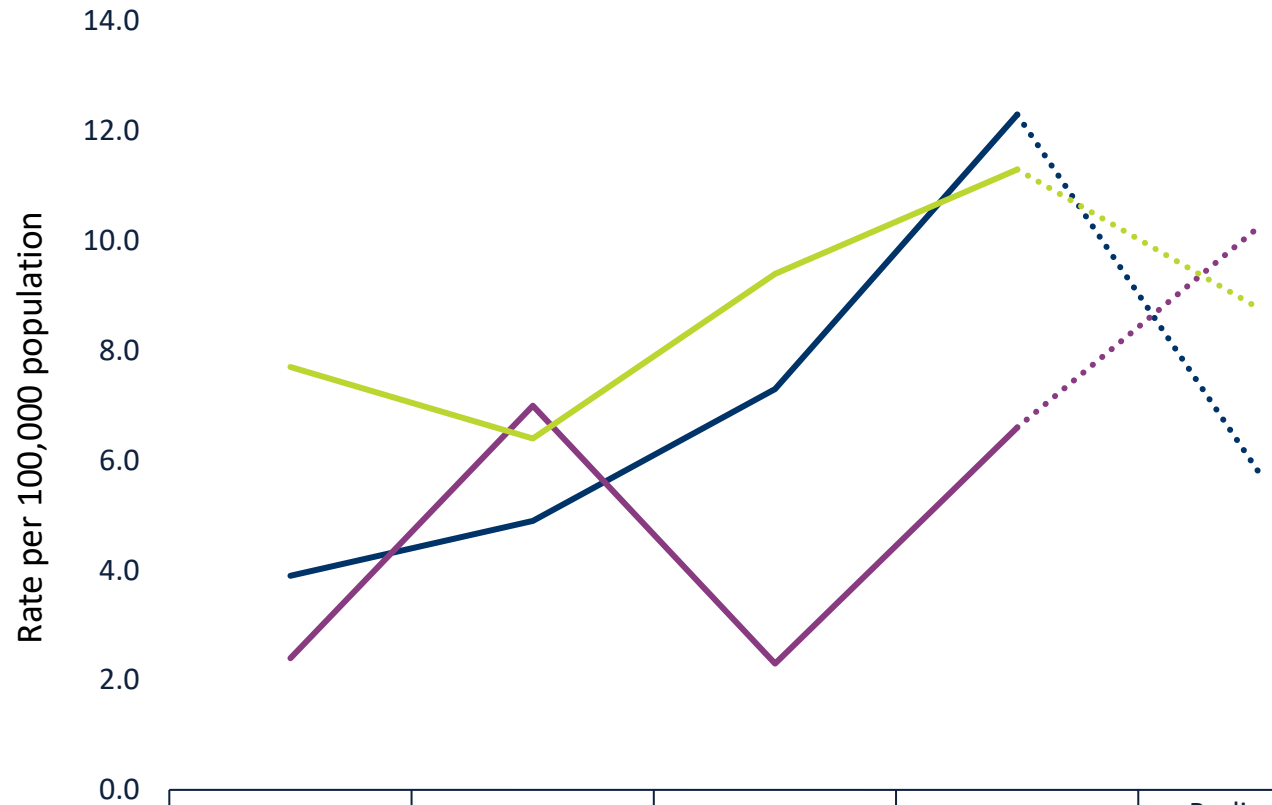
## Mid-Riverside County HIV Incidence, 2013 - 2022

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

| Gender                | Percent of population |
|-----------------------|-----------------------|
| Female                | 18.5%                 |
| Male                  | 80.8%                 |
| Trans Male and Female | 0.8%                  |

| Ethnicity              | Percent of new cases Mid |
|------------------------|--------------------------|
| Hispanic/Latinx        | 44.6%                    |
| Black/African American | 16.4%                    |
| White                  | 32.3%                    |
| All Other              | 6.7%                     |

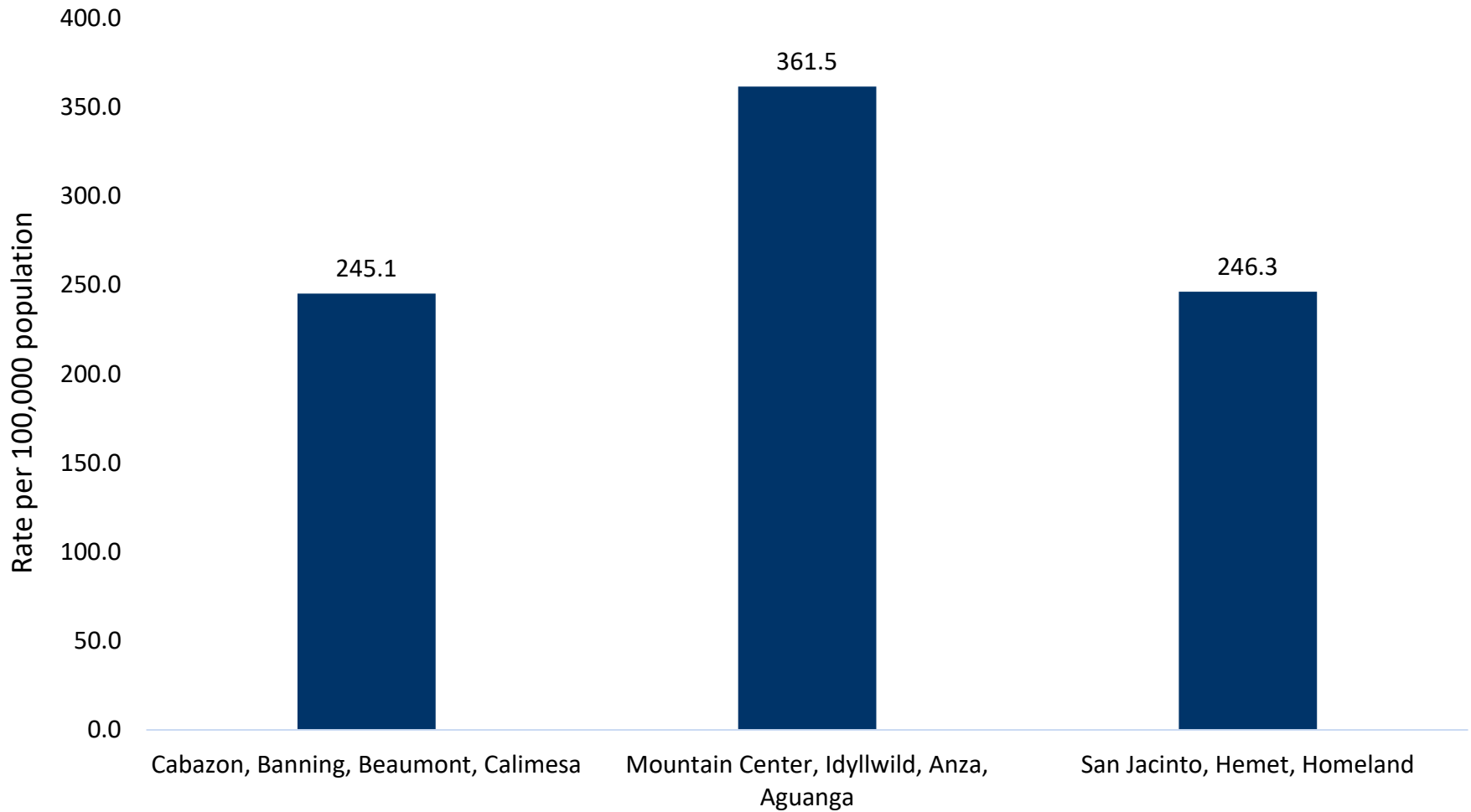
# Average HIV Incidence Rates, Mid-Riverside County, 2008 - 2022



|   | 2008-2010 | 2011-2013 | 2014-2016 | 2017-2019 | Preliminary 2020-2022 |
|---|-----------|-----------|-----------|-----------|-----------------------|
| — Cabazon, Banning, Beaumont, Calimesa      | 3.9       | 4.9       | 7.3       | 12.3      | 5.8                   |
| — Mountain Center, Idyllwild, Anza, Aguanga | 2.4       | 7.0       | 2.3       | 6.6       | 10.3                  |
| — San Jacinto, Hemet, Homeland              | 7.7       | 6.4       | 9.4       | 11.3      | 8.8                   |

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

# Prevalence of Persons Living with HIV/AIDS, Mid-Riverside County, 2022

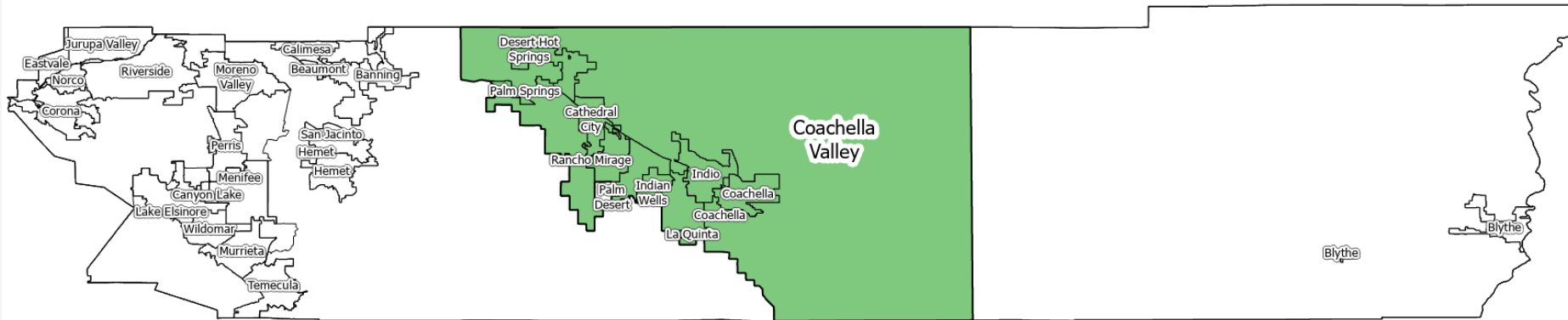


# Mid-Riverside County Zip-Code & Population Key

|                          | Cabazon, Banning,<br>Beaumont, Calimesa | Mountain Center,<br>Idyllwild, Anza,<br>Aguanga | San Jacinto, Hemet,<br>Homeland |
|--------------------------|---|---|---------------------------------|
|                          | 92220                                   | 92536   | 92543 - 92545                   |
|                          | 92230                                   | 92539   | 92548                           |
|                          | 92223                                   | 92549   | 92582 - 92583                   |
|                          | 92320                                   | 92561   |                                 |
| <hr/>                    |   |   |                                 |
| 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



- There are currently 7,226 people reported to be living with HIV in the Coachella Valley.
- The prevalence rate of PLWH in Palm Springs/North Palm Springs (7,684.1 per 100,000) is over 21 times higher than California overall (352.8 per 100,000).

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



## HIV/AIDS in the Coachella Valley

- Two-thirds (64.7%) 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 61 years, compared to 58 years in the rest of the county.
  - Over half (55.8%) of all people living with HIV in the Coachella Valley are 60 or older. In the rest of Riverside County, only 44.5% of those living with HIV are over 60.

## Coachella Valley HIV Incidence, 2013- 2022

- From 2013 through 2022 there have been 967 new HIV cases diagnosed in the Coachella Valley.
  - Average of 96.7 new cases per year.

| Age group              | Percent of new cases Coachella Valley |
|------------------------|---------------------------------------|
| Under 20               | 2.4%                                  |
| 20 – 29                | 22.8%                                 |
| 30 – 39                | 20.5%                                 |
| 40 – 49                | 22.0%                                 |
| 50 – 59                | 19.8%                                 |
| 60 years old and older | 12.6%                                 |

\*Further age breakdown masked due to small numbers

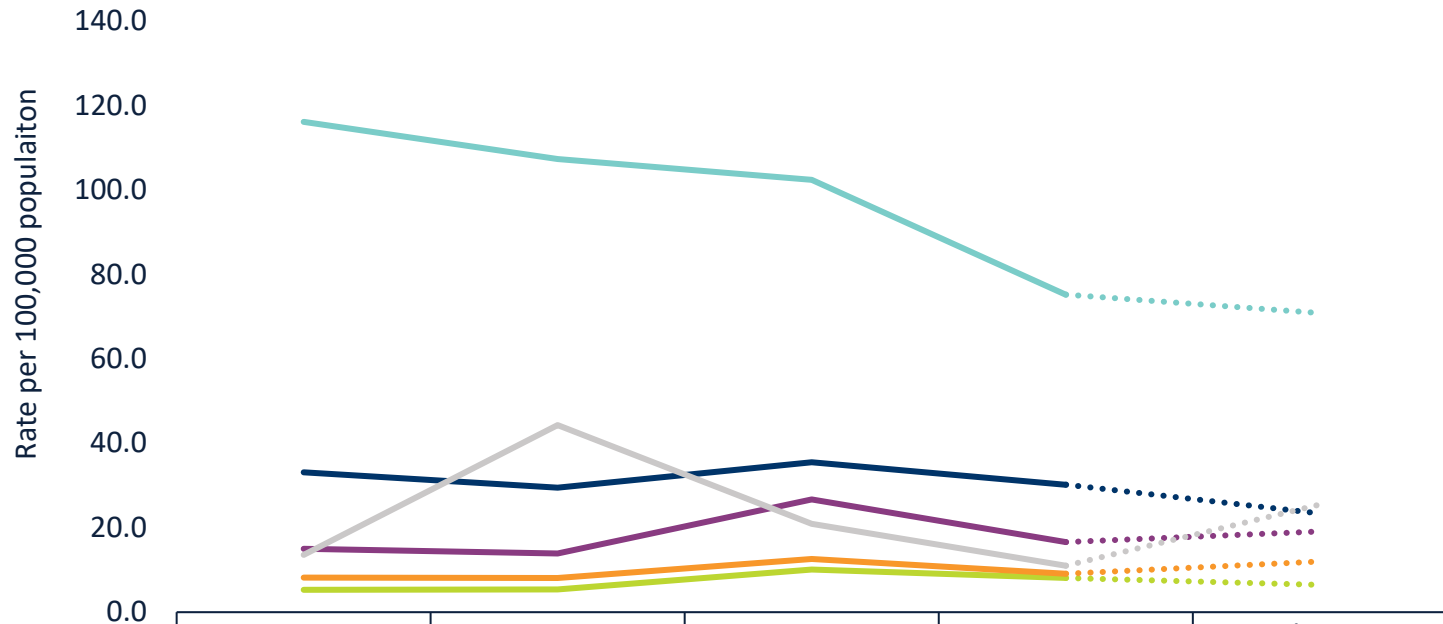
## Coachella Valley HIV Incidence, 2013 - 2022

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

| Gender                | Percent of population (new) |
|-----------------------|-----------------------------|
| Female                | 4.4%                        |
| Male                  | 93.8%                       |
| Trans Male and Female | 1.8%                        |

| Ethnicity              | Percent of new cases Coachella Valley |
|------------------------|---------------------------------------|
| Hispanic/Latinx        | 38.1%                                 |
| Black/African American | 3.4%                                  |
| White                  | 52.8%                                 |
| Asian                  | 2.2%                                  |
| All Other              | 3.5%                                  |

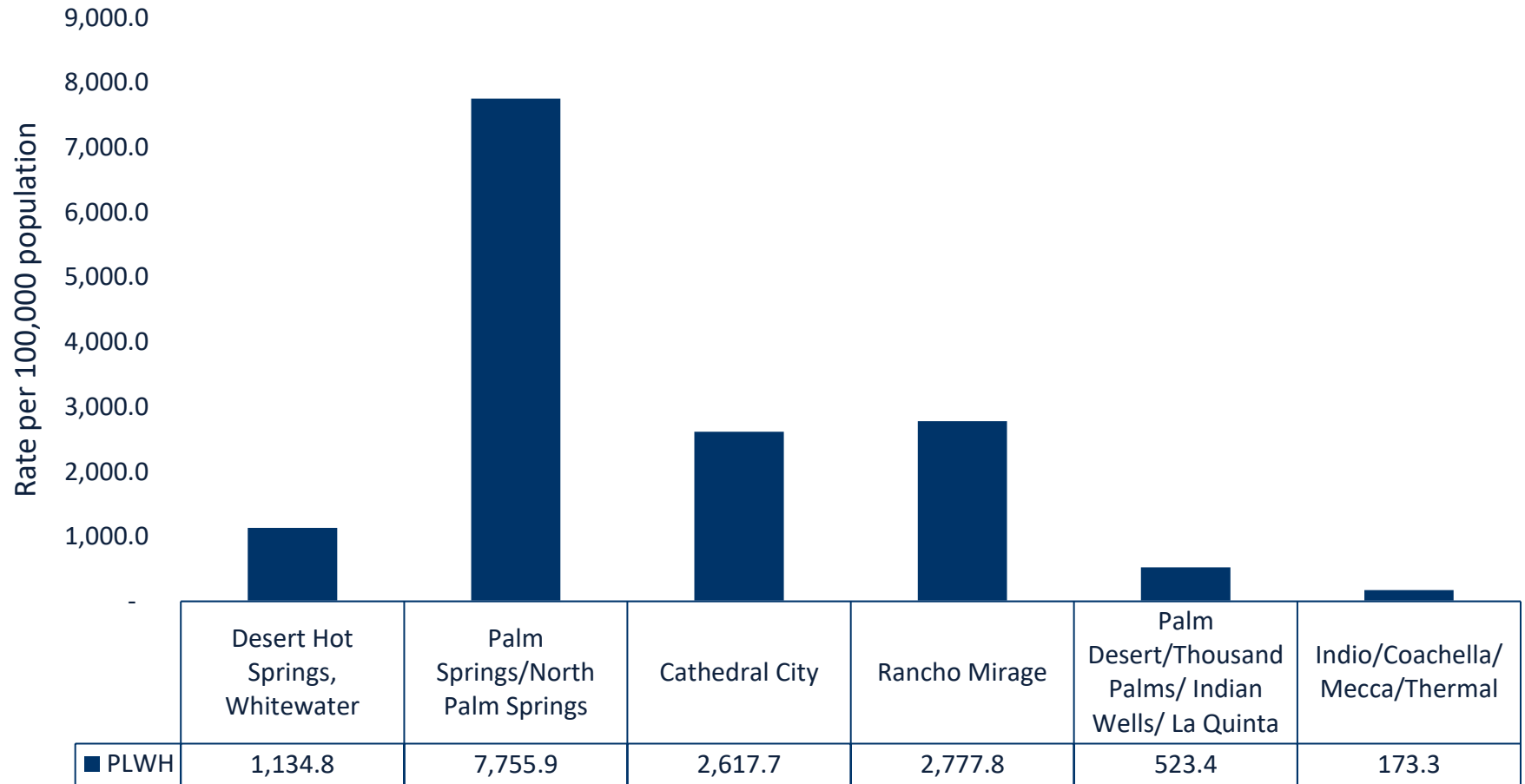
# Average HIV Incidence, Coachella Valley, 2008 - 2022



|   | 2008-2010 | 2011-2013 | 2014-2016 | 2017-2019 | Preliminary 2020-2022 |
|---|-----------|-----------|-----------|-----------|-----------------------|
| — Cathedral City                                      | 33.1      | 29.5      | 35.5      | 30.2      | 23.4                  |
| — Desert Hot Springs, Whitewater                      | 15.0      | 13.9      | 26.7      | 16.6      | 19.1                  |
| — Indio/Coachella/Mecca/Thermal                       | 5.3       | 5.4       | 10.1      | 8.1       | 6.5                   |
| — Palm Desert/Thousand Palms/ Indian Wells/ La Quinta | 8.2       | 8.1       | 12.6      | 9.1       | 12.0                  |
| — Palm Springs/North Palm Springs                     | 116.1     | 107.3     | 102.4     | 75.2      | 70.8                  |
| — Rancho Mirage                                       | 13.6      | 44.3      | 20.9      | 11.0      | 25.5                  |

Incidence rate estimates for the Coachella Valley should be interpreted with caution due to small numbers.

# Prevalence of Persons Living with HIV, in the Coachella Valley, 2022



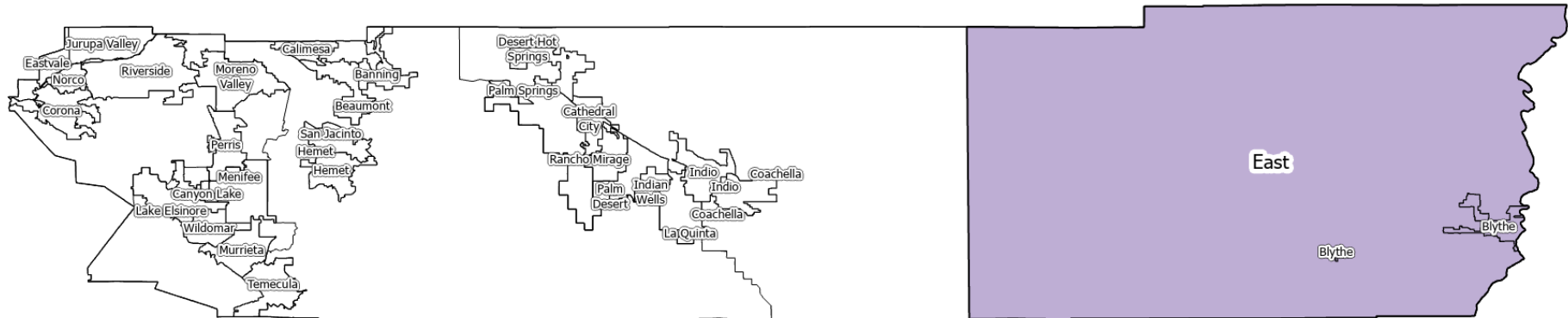
HIV-positive prison population excluded from analysis of Blythe.

# The Coachella Valley – 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



- There are currently 41 people reported to be living with HIV in eastern Riverside County. 31.7% (13) of those cases are currently incarcerated and 68.3% (28) are not incarcerated.
- Of the 28 PLWH who are not incarcerated, 78.5% are male, 67.9% are 50 years old or older.
- From 2013 to 2022, there have been 6 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

|                          | <u>Desert Center,<br/>Blythe</u> |
|--------------------------|----------------------------------|
|                          | 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 living with diagnosed HIV infection, by year and selected demographic characteristics, 2020–2022 Riverside County

| Characteristic                          | 2020          |               |              | 2021          |               |              | 2022          |               |              |
|---|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|--------------|
|   | N             | %             | Rate         | N             | %             | Rate         | N             | %             | Rate         |
| <b>Age at end of year</b>               |               |               |              |               |               |              |               |               |              |
| <20                                     | 23            | 0.2%          | 3.5          | 20            | 0.2%          | 3.0          | 15            | 0.1%          | 2.2          |
| 20 - 29                                 | 514           | 5.0%          | 136.9        | 508           | 4.7%          | 140.9        | 486           | 4.3%          | 132.1        |
| 30 - 39                                 | 1,110         | 10.7%         | 357.3        | 1,204         | 11.2%         | 387.5        | 1,298         | 11.6%         | 397.9        |
| 40 - 49                                 | 1,336         | 12.9%         | 470.4        | 1,383         | 12.8%         | 478.9        | 1,445         | 12.9%         | 486.7        |
| 50 - 59                                 | 3,210         | 31.1%         | 1,083.4      | 3,089         | 28.6%         | 1,020.5      | 2,957         | 26.5%         | 953.4        |
| 60 - 69                                 | 2,961         | 28.6%         | 1,181.9      | 3,256         | 30.2%         | 1,199.4      | 3,515         | 31.5%         | 1,224.2      |
| 70 - 79                                 | 1,013         | 9.8%          | 608.8        | 1,134         | 10.5%         | 627.4        | 1,263         | 11.3%         | 654.8        |
| 80+                                     | 143           | 1.4%          | 131.6        | 162           | 1.5%          | 158.3        | 195           | 1.7%          | 178.2        |
| Unknown                                 | 27            | 0.3%          | -            | 26            | 0.2%          | -            | -             | -             | -            |
| <b>Race/ethnicity</b>                   |               |               |              |               |               |              | 11,174        |               |              |
| Hispanic/Latinx                         | 2,661         | 25.7%         | 229.2        | 2,843         | 26.4%         | 241.7        | 3,084         | 27.6%         | 258.7        |
| Native American                         | 32            | 0.3%          | 264.6        | 25            | 0.2%          | 204.2        | 27            | 0.2%          | 218.5        |
| Asian                                   | 176           | 1.7%          | 118.7        | 190           | 1.8%          | 126.4        | 213           | 1.9%          | 139.8        |
| Black or African American               | 922           | 8.9%          | 627.8        | 973           | 9.0%          | 652.8        | 968           | 8.7%          | 639.9        |
| Native Hawaiian/Pacific Islander        | 8             | 0.1%          | -            | 7             | 0.1%          | -            | 8             | 0.1%          | -            |
| White                                   | 6,272         | 60.7%         | 682.6        | 6,462         | 59.9%         | 697.5        | 6,528         | 58.4%         | 699.2        |
| Multi-race                              | 228           | 2.2%          | 410.2        | 250           | 2.3%          | 440.8        | 324           | 2.9%          | 559.9        |
| Unknown                                 | 38            | 0.4%          | -            | 32            | 0.3%          | -            | 22            | 0.2%          | -            |
| <b>Sex assigned at birth</b>            |               |               |              |               |               |              | 11,174        |               |              |
| Male                                    | 9,550         | 92.4%         | 782.7        | 9,968         | 92.5%         | 807.5        | 10,342        | 92.6%         | 822.5        |
| Female                                  | 783           | 7.6%          | 63.7         | 809           | 7.5%          | 65.1         | 832           | 7.4%          | 64.6         |
| Unknown                                 | 4             | 0.0%          | -            | 5             | 0.0%          | -            | -             | -             | -            |
| <b>Gender</b>                           |               |               |              |               |               |              |               |               |              |
| Male                                    | 9,503         | 91.9%         | -            | 9,915         | 92.0%         | -            | 10,271        | 91.9%         | -            |
| Female                                  | 772           | 7.5%          | -            | 796           | 7.4%          | -            | 813           | 7.3%          | -            |
| Trans male                              | 47            | 0.5%          | -            | 53            | 0.5%          | -            | 19            | 0.2%          | -            |
| Trans female                            | 11            | 0.1%          | -            | 13            | 0.1%          | -            | 71            | 0.6%          | -            |
| Unknown                                 | 4             | 0.0%          | -            | 5             | 0.0%          | -            | -             | -             | -            |
| <b>Transmission category</b>            |               |               |              |               |               |              |               |               |              |
| Male-to-male sexual contact (MMSC)      | 8,071         | 78.1%         | -            | 8,422         | 78.1%         | -            | 8,720         | 78.0%         | -            |
| Injection drug use (IDU)                | 336           | 3.3%          | -            | 327           | 3.0%          | -            | 339           | 3.0%          | -            |
| MMSC and IDU                            | 556           | 5.4%          | -            | 588           | 5.5%          | -            | 612           | 5.5%          | -            |
| Heterosexual contact                    | 648           | 6.3%          | -            | 665           | 6.2%          | -            | 666           | 6.0%          | -            |
| Perinatal exposure                      | 30            | 0.3%          | -            | 27            | 0.3%          | -            | 29            | 0.3%          | -            |
| Unknown risk                            | 679           | 6.6%          | -            | 738           | 6.8%          | -            | 787           | 7.0%          | -            |
| Other                                   | 17            | 0.2%          | -            | 15            | 0.1%          | -            | 21            | 0.2%          | -            |
| <b>HIV stage at the end of the year</b> |               |               |              |               |               |              |               |               |              |
| Stage 3 (AIDS)                          | 5,779         | 55.9%         | 235.9        | 5,911         | 54.8%         | 238.5        | 6,020         | 53.9%         | 240.2        |
| Not in stage 3                          | 4,558         | 44.1%         | 186.1        | 4,871         | 45.2%         | 196.6        | 4,154         | 37.2%         | 165.7        |
| <b>County Region</b>                    |               |               |              |               |               |              |               |               |              |
| Northwest Riverside Co.                 | 2,068         | 20.0%         | 185.3        | 2,234         | 20.7%         | 199.9        | 2,514         | 22.5%         | 227.0        |
| Southwest Riverside Co.                 | 693           | 6.7%          | 138.2        | 743           | 6.9%          | 146.8        | 583           | 5.2%          | 118.5        |
| Mid-Riverside Co.                       | 692           | 6.7%          | 200.9        | 736           | 6.8%          | 211.8        | 774           | 6.9%          | 213.8        |
| Coachella Valley                        | 6,813         | 65.9%         | 1,482.9      | 6,995         | 64.9%         | 1,524.8      | 7,226         | 64.7%         | 1,626.8      |
| Eastern Riverside Co.                   | 35            | 0.3%          | 143.4        | 35            | 0.3%          | 144.6        | 41            | 0.4%          | 167.2        |
| Unknown                                 | 36            | 0.3%          | -            | 39            | 0.4%          | -            | 36            | 0.3%          | -            |
| <b>TOTALS</b>                           | <b>10,337</b> | <b>100.0%</b> | <b>422.0</b> | <b>10,782</b> | <b>100.0%</b> | <b>435.1</b> | <b>11,174</b> | <b>100.0%</b> | <b>445.8</b> |

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

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



Table 2. Persons newly diagnosed with HIV infection, by year and selected demographic characteristics, 2020–2022 Riverside County

| Characteristic                     | 2020       |               |             | 2021       |               |             | 2022       |               |             |
|------------------------------------|------------|---------------|-------------|------------|---------------|-------------|------------|---------------|-------------|
|                                    | N          | %             | Rate        | N          | %             | Rate        | N          | %             | Rate        |
| <b>Age at diagnosis</b>            |            |               |             |            |               |             |            |               |             |
| <20                                | 10         | 4.1%          | -           | 4          | 1.5%          | -           | 10         | 3.2%          | 1.5         |
| 20 - 29                            | 86         | 35.0%         | 23.9        | 99         | 37.9%         | 27.5        | 90         | 28.5%         | 24.5        |
| 30 - 39                            | 70         | 28.5%         | 23.0        | 71         | 27.2%         | 22.8        | 92         | 29.1%         | 28.2        |
| 40 - 49                            | 33         | 13.4%         | 11.4        | 40         | 15.3%         | 13.9        | 65         | 20.6%         | 21.9        |
| 50 - 59                            | 26         | 10.6%         | 8.6         | 29         | 11.1%         | 9.6         | 37         | 11.7%         | 0.0         |
| 60 - 69                            | 14         | 5.7%          | -           | 12         | 4.6%          | -           | 19         | 6.0%          | 0.0         |
| 70 - 79                            | 7          | 2.8%          | -           | 4          | 1.5%          | -           | 3          | 0.9%          | 0.0         |
| 80+                                | 0          | 0.0%          | 0.0         | 2          | 0.8%          | -           | 0          | 0.0%          | 0.0         |
| Unknown                            | 0          | 0.0%          | -           | 0          | 0.0%          | -           | -          | -             | -           |
| <b>Race/ethnicity</b>              |            |               |             |            |               |             |            |               |             |
| Hispanic/Latinx                    | 122        | 49.6%         | 10.5        | 124        | 47.5%         | 10.5        | 183        | 57.9%         | 15.0        |
| Native American                    | 0          | 0.0%          | 0.0         | 1          | 0.4%          | -           | 1          | -             | 7.9         |
| Asian                              | 10         | 4.1%          | -           | 4          | 1.5%          | -           | 11         | 1.8%          | 7.1         |
| Black or African American          | 33         | 13.4%         | 22.5        | 43         | 16.5%         | 28.8        | 31         | 9.8%          | 20.0        |
| Native Hawaiian/Pacific Islander   | 0          | 0.0%          | 0.0         | 0          | 0.0%          | 0.0         | 1          | -             | 14.2        |
| White                              | 73         | 29.7%         | 7.9         | 79         | 30.3%         | 8.5         | 74         | 23.4%         | 7.7         |
| Multi-race                         | 7          | 2.8%          | -           | 1          | 0.4%          | -           | 9          | -             | 15.2        |
| Unknown                            | 1          | 0.4%          | -           | 9          | 3.4%          | -           | 6          | -             | -           |
| <b>Sex assigned at birth</b>       |            |               |             |            |               |             |            |               |             |
| Male                               | 220        | 89.4%         | 18.0        | 227        | 87.0%         | 18.4        | 278        | 88.0%         | 22.3        |
| Female                             | 26         | 10.6%         | 2.1         | 34         | 13.0%         | 2.7         | 38         | 12.0%         | 3.0         |
| Unknown                            | 0          | 0.0%          | -           | 0          | 0.0%          | -           | -          | -             | -           |
| <b>Gender</b>                      |            |               |             |            |               |             |            |               |             |
| Cisgender men                      | 220        | 89.4%         | -           | 226        | 86.6%         | -           | 270        | 85.4%         | -           |
| Cisgender women                    | 24         | 9.8%          | -           | 33         | 12.6%         | -           | 37         | 11.7%         | -           |
| Trans women                        | 1          | 0.4%          | -           | 1          | 0.4%          | -           | 8          | 2.5%          | -           |
| Trans men                          | 1          | 0.4%          | -           | 1          | 0.4%          | -           | 1          | 0.3%          | -           |
| Unknown                            | 0          | 0.0%          | -           | 0          | 0.0%          | -           | -          | 0.0%          | -           |
| <b>Transmission category</b>       |            |               |             |            |               |             |            |               |             |
| Male-to-male sexual contact (MMSC) | 179        | 72.8%         | -           | 153        | 58.6%         | -           | 175        | 55.4%         | -           |
| Injection drug use (IDU)           | 6          | 2.4%          | -           | 5          | 1.9%          | -           | 13         | 3.5%          | -           |
| MMSC and IDU                       | 2          | 0.8%          | -           | 6          | 2.3%          | -           | 11         | 58.9%         | -           |
| Heterosexual contact               | 8          | 3.3%          | -           | 20         | 7.7%          | -           | 11         | 3.5%          | -           |
| Perinatal exposure                 | 1          | 0.4%          | -           | 0          | 0.0%          | -           | 0          | -             | -           |
| Unknown risk                       | 50         | 20.3%         | -           | 77         | 29.5%         | -           | 106        | 33.5%         | -           |
| Other                              | 0          | 0.0%          | -           | 0          | 0.0%          | -           | 0          | -             | -           |
| <b>County Region</b>               |            |               |             |            |               |             | 316        |               |             |
| Northwest Riverside Co.            | 109        | 44.3%         | 9.8         | 123        | 47.1%         | 11.9        | 155        | 49.1%         | 15.0        |
| Southwest Riverside Co.            | 29         | 11.8%         | 5.8         | 39         | 14.9%         | 7.7         | 28         | 8.9%          | 3.3         |
| Mid-Riverside Co.                  | 26         | 10.6%         | 7.5         | 24         | 9.2%          | 6.9         | 31         | 9.8%          | 8.6         |
| Coachella Valley                   | 82         | 33.3%         | 17.8        | 65         | 24.9%         | 14.2        | 101        | 32.0%         | 22.7        |
| Eastern Riverside Co.              | 0          | 0.0%          | 0.0         | 0          | 0.0%          | 0.0         | 1          | 0.3%          | -           |
| Unknown                            | 0          | 0.0%          | -           | 0          | 0.0%          | -           | 0          | 0.0%          | -           |
| <b>TOTALS</b>                      | <b>246</b> | <b>100.0%</b> | <b>10.0</b> | <b>261</b> | <b>100.0%</b> | <b>10.5</b> | <b>316</b> | <b>100.0%</b> | <b>12.6</b> |

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

## 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, 2022.

\* Data extracted from the Enhanced HIV/AIDS Reporting System (eHARS) 2<sup>nd</sup> quarter (July), 2022

California data comes from the California HIV Surveillance Report - 2022

### Population:

2010 - 2021 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.

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Retrieved from Esri Community Analyst (2024).

### Continuum of Care Data:

California Department of Public Health, Office of AIDS, California HIV Surveillance Report — 2022.  
Local Health Jurisdiction Continuum of Care Analysis, California Department of Public Health, Office of AIDS.

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