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Los Medanos Health Area Data – Part 1

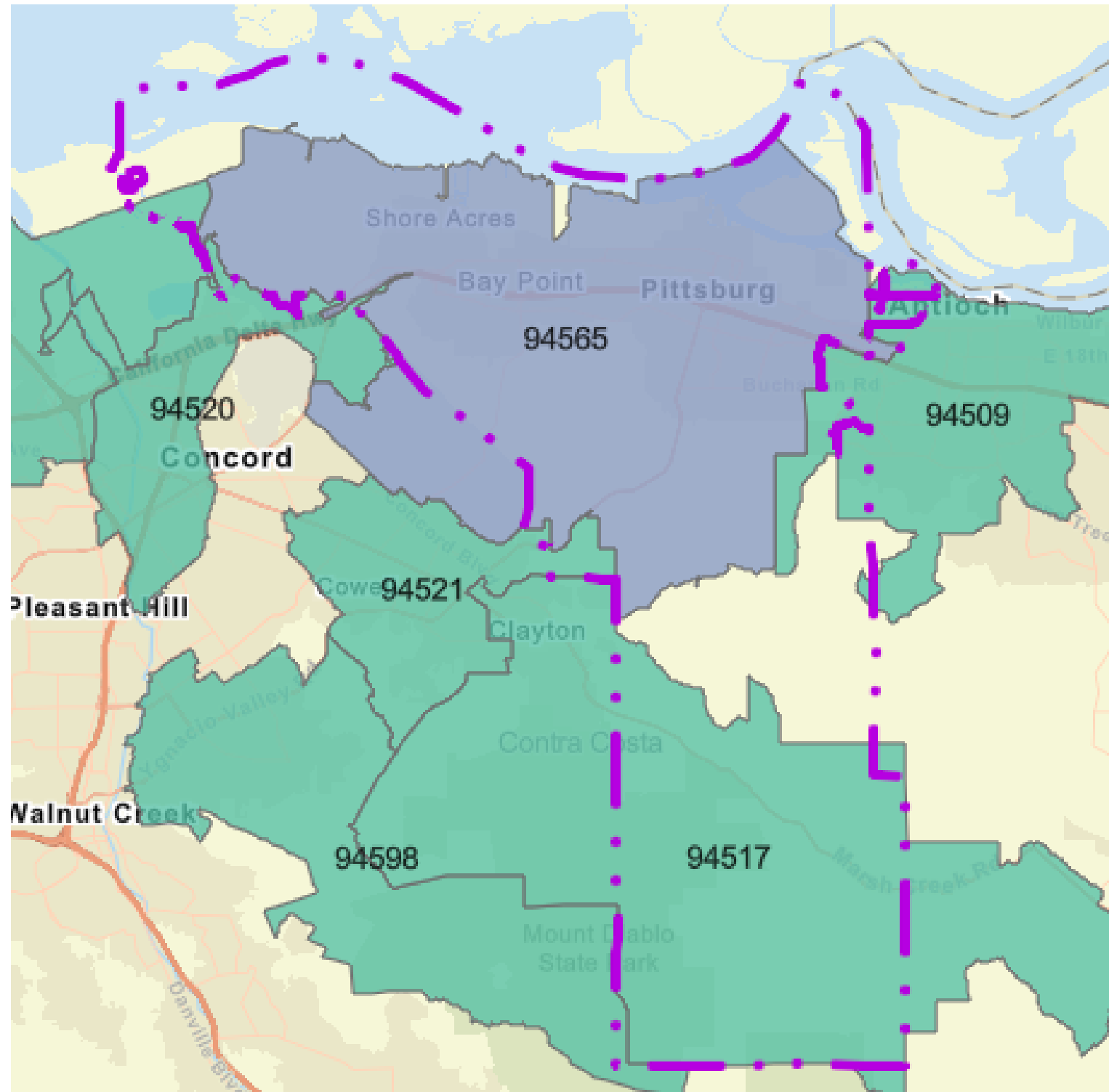
Lisa Diemoz,
Epidemiologist

5/9/2023

Defining the District

- Zip Codes / Zip Code Tabulation Area (ZCTAs)
- Incorporated cities
- Census Data Places (CDPs)
- Census Tracts
- School Districts/Schools

ZIP Codes/ZCTAs in Los Medanos



 Los Medanos Health Area

Recommendations

Include 94565

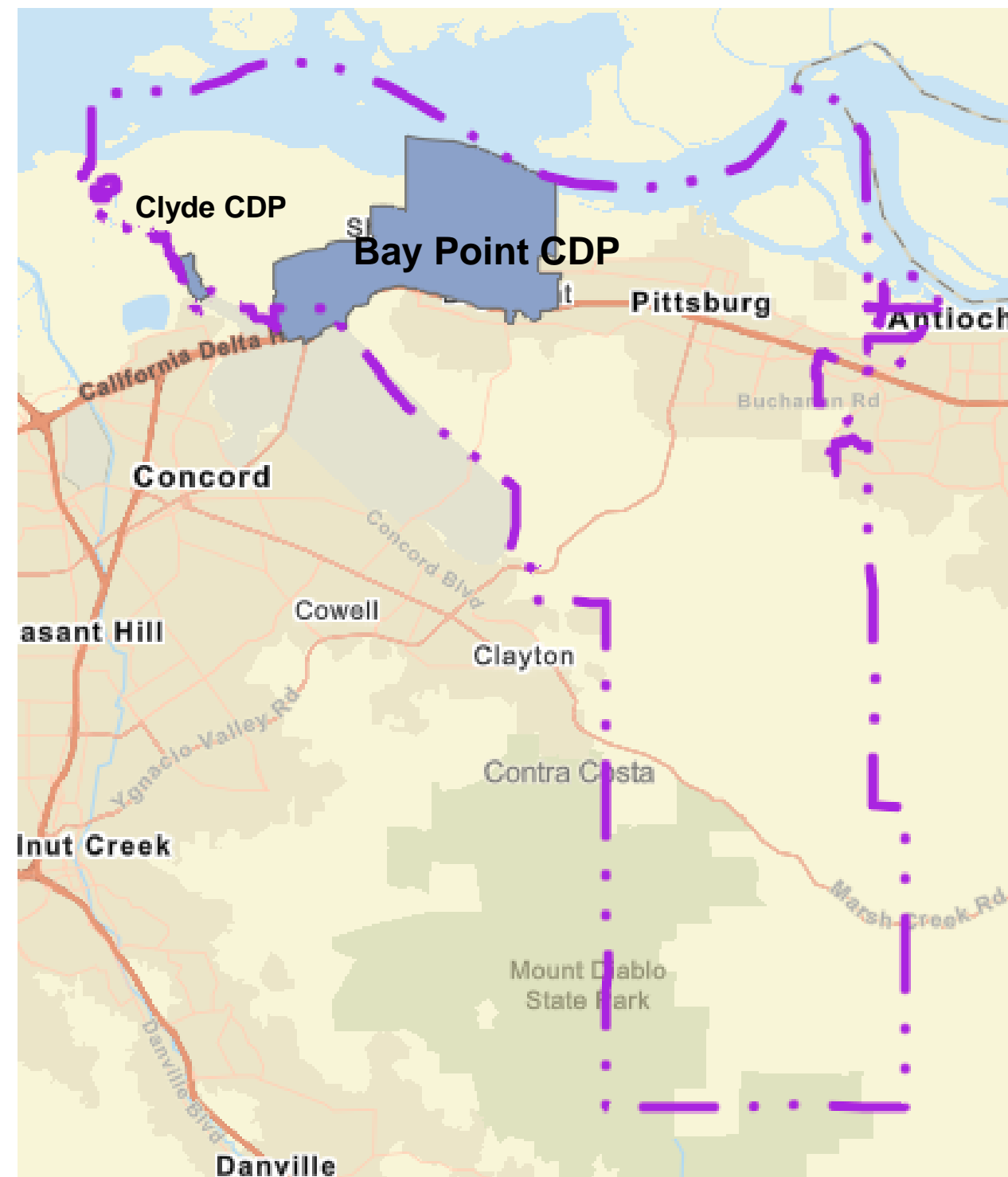
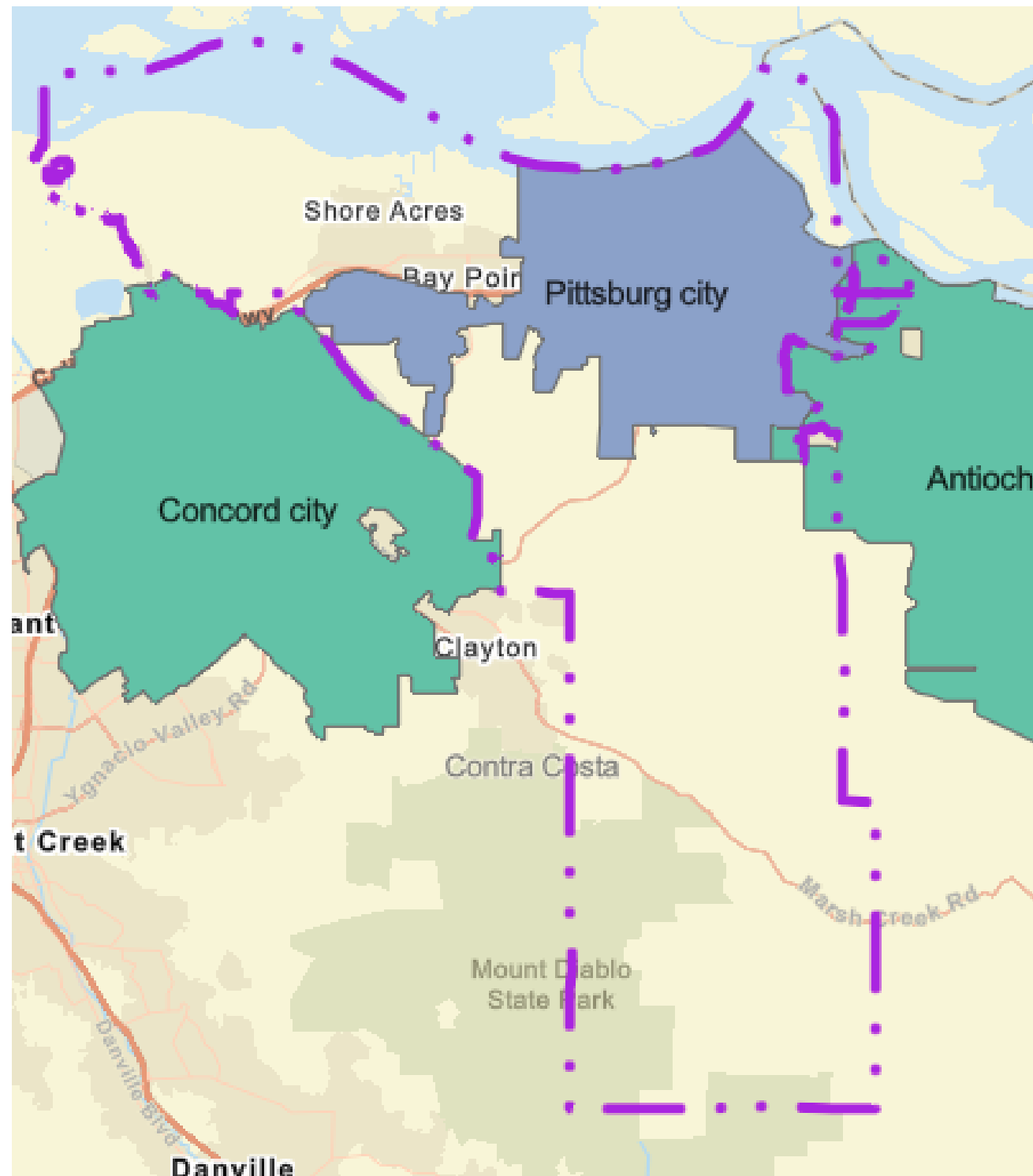
Exclude 94517

- Clayton City includes 11,565 people
- 94517 includes 12,970 people
- More than 89% are not in Los Medanos

Exclude All others

Population estimates for Clayton City and ZIP Code 94517 from American Community Survey 5-year estimates 2017-2021, US Census Bureau

Incorporated Cities and Census Data Places

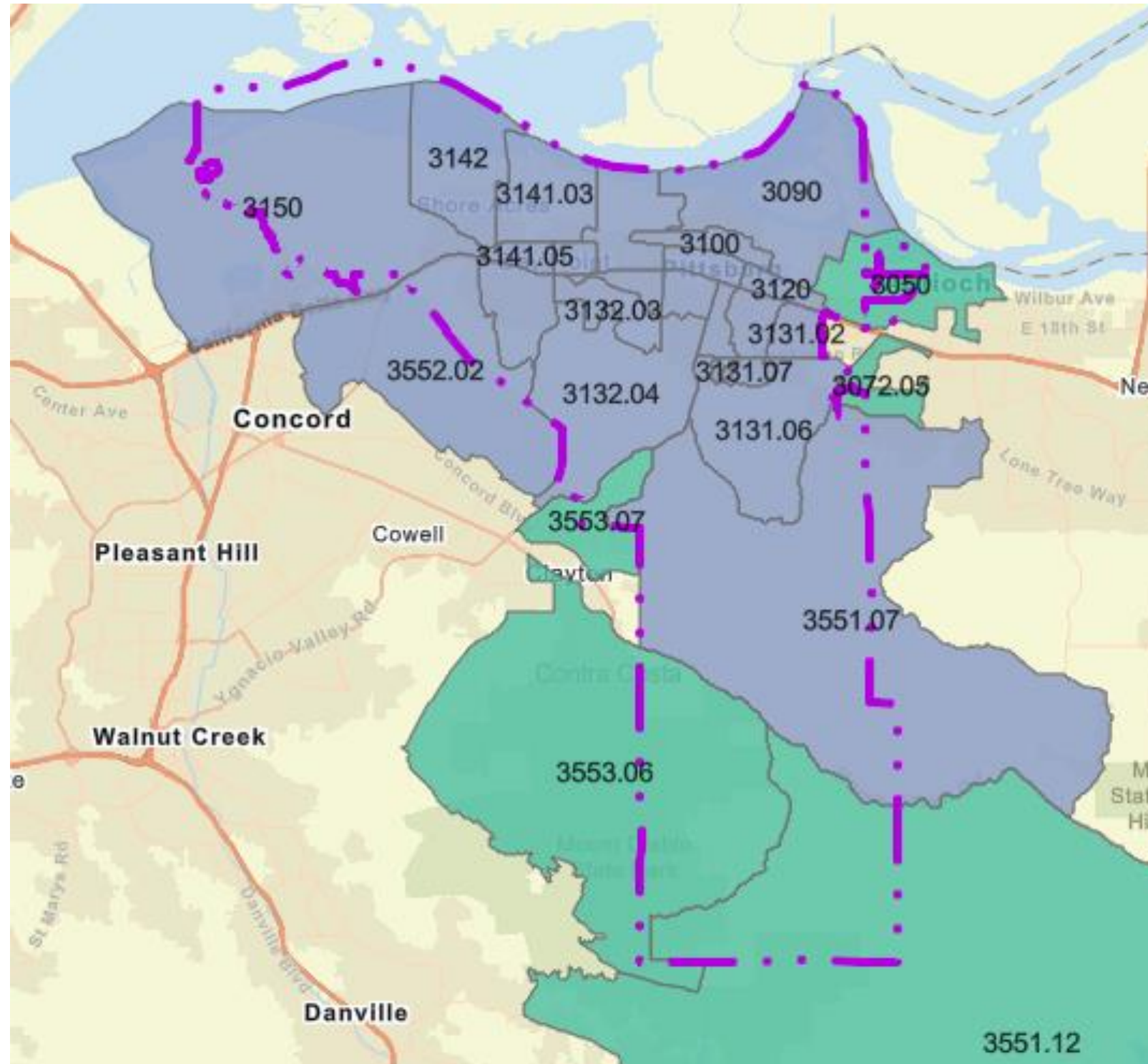


Suggested Inclusions:

- Pittsburg City
- Bay Point Census Data Place
- Clyde Census Data Place

— · · — Los Medanos Health Area

Census Tracts in Los Medanos Health Area



 Los Medanos Health Area

Recommendations

Include

- 3100, 3110, 3120, 3131.02, 3131.04, 3131.05, 3131.06, 3131.07, 3132.03, 3132.05, 3132.06, 3141.02, 3141.03, 3141.05, 3141.06, 3142, 3552.01, 3090*, 3132.04*, 3150*, 3551.07*, 3552.02*

Exclude

- 3072.05*, 3551.12*, 3553.06*, 3050*, 3553.07*

* Tract partially in Los Medanos Health Area

Demographics

Total Population

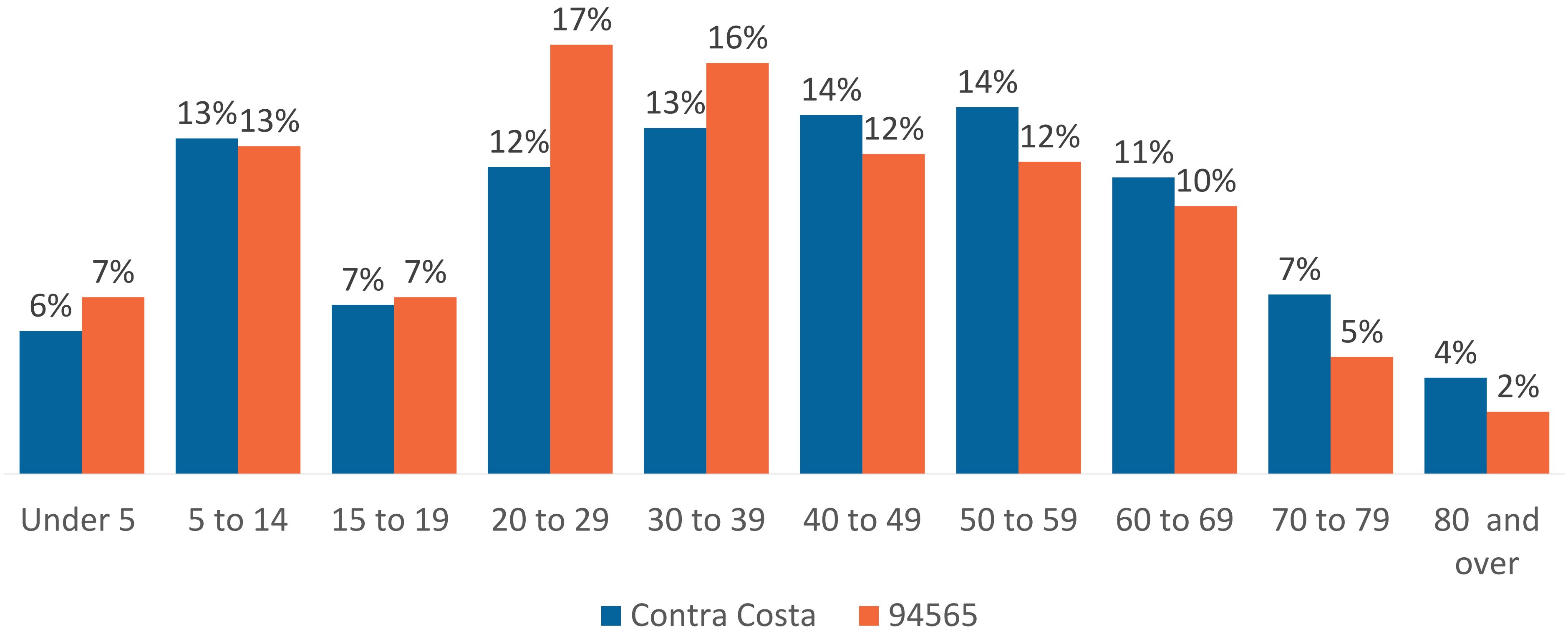
- There were approximately 105,529 people living in the Los Medanos Health Area in 2020
- 96% of that population was in one of 3 cities : Pittsburg (76,416), Bay Point (23,896) and Clyde (729)



Population increases between the 2010 and 2020 Census were larger for the health area than the county.

	2010 Census	2020 Census	% increase
Contra Costa	1,049,025	1,165,927	11%
Pittsburg	63,264	76,416	21%
Bay Point	21,349	23,896	12%
Clyde	678	729	8%
3 cities	85,291	101,041	18%

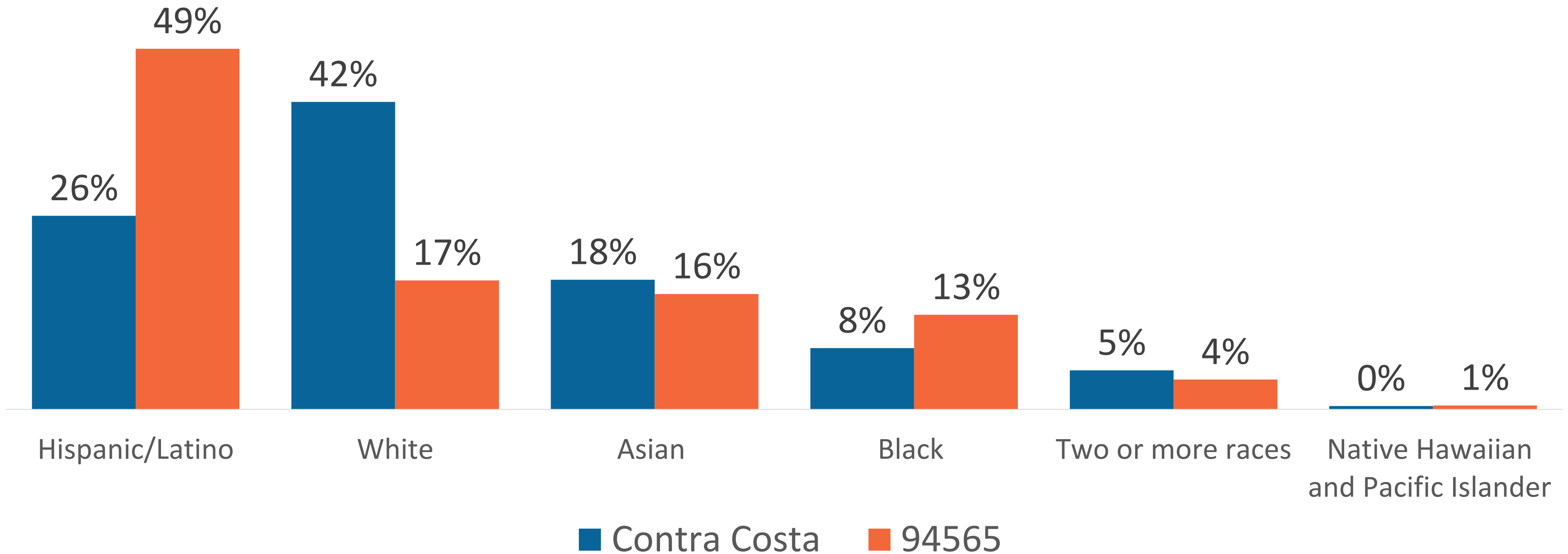
Resident Population by Age Group 2017-2021



Source: American Community Survey 5-year estimates 2017-2021: S0101, US Census



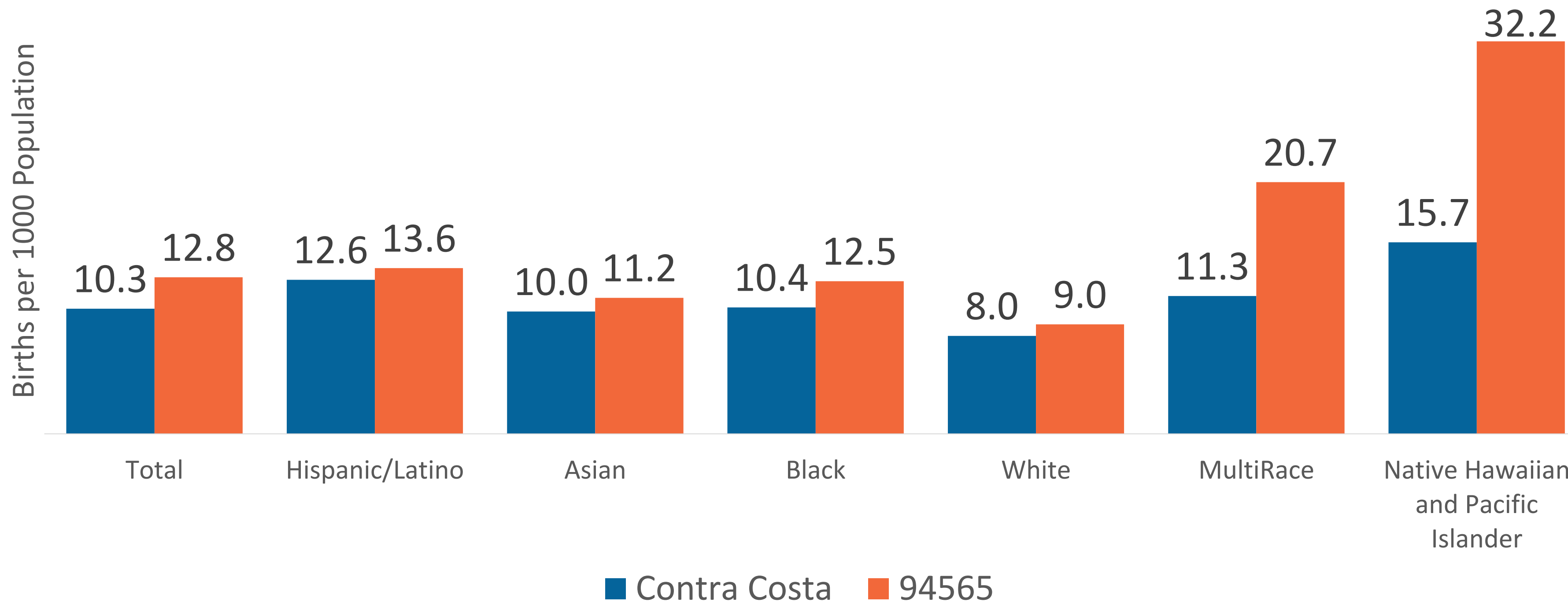
Resident Population by Race and Ethnicity 2017-2021



“American Indian and Alaska Native” and “Other” are less than 1% of population and are not shown

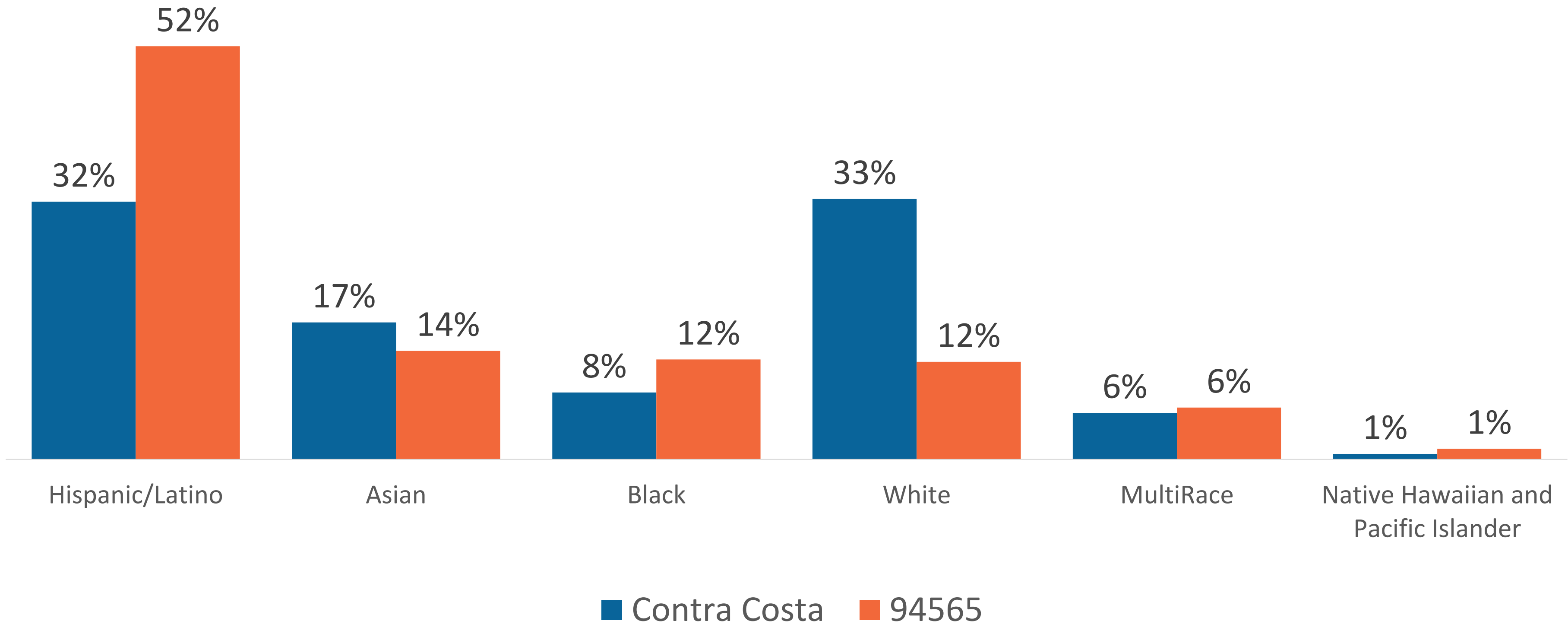


Birth Rate by Birthing Parent's Race Ethnicity 2017-2021



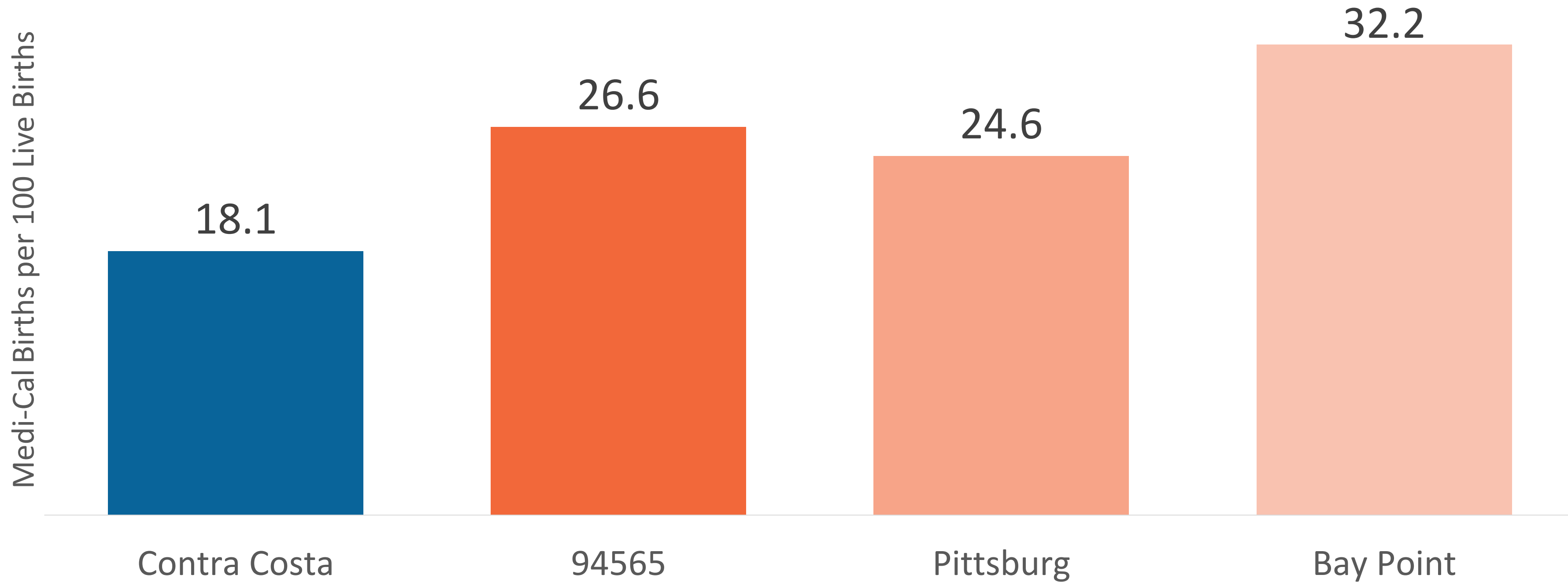


Percent of Births by Birthing Parent's Race Ethnicity 2017-2021



Source: California Comprehensive Birth File and Birth Reallocation Files via Vital Registration Business Information System (VRBIS), California Department of Public Health

Percent of Deliveries Paid by Medi-Cal 2017-2021

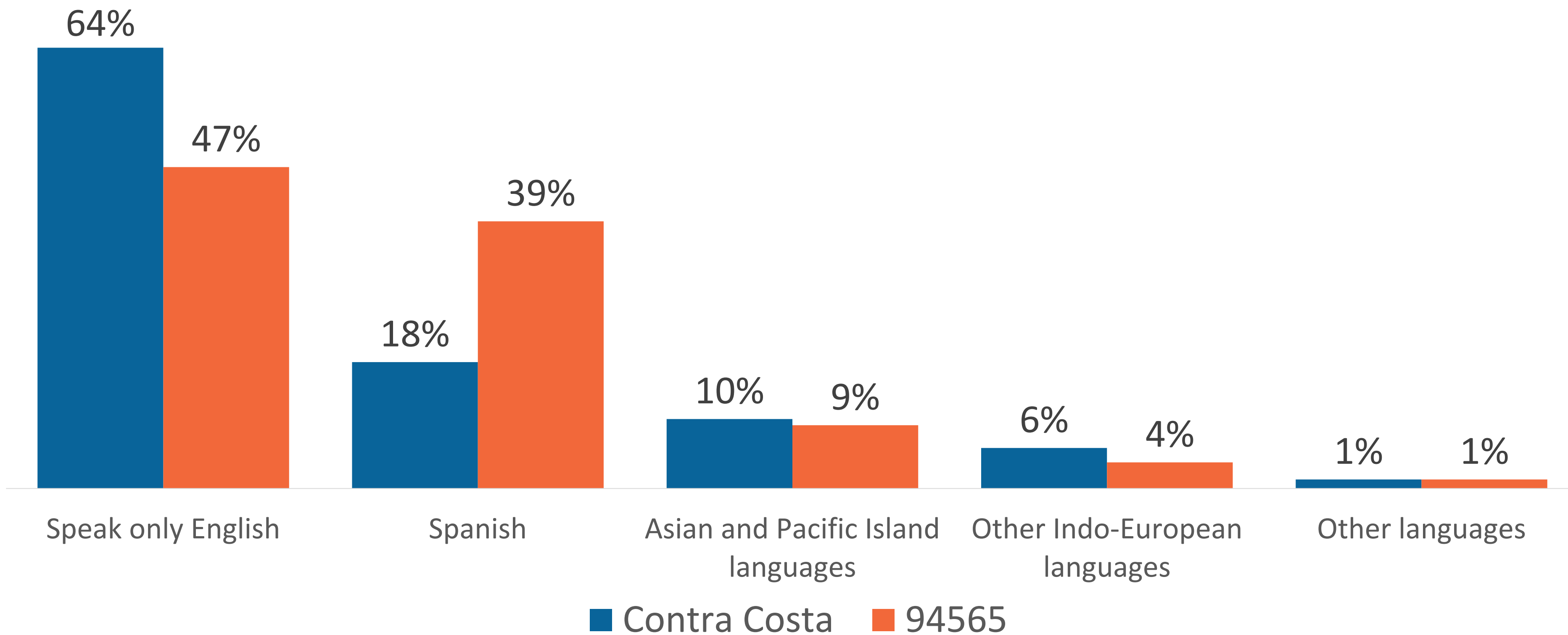


Medi-Cal Births = Expected Payment for Delivery is Medi-Cal

Source: California Comprehensive Birth File and Birth Reallocation Files via Vital Registration Business Information System (VRBIS), California Department of Public Health

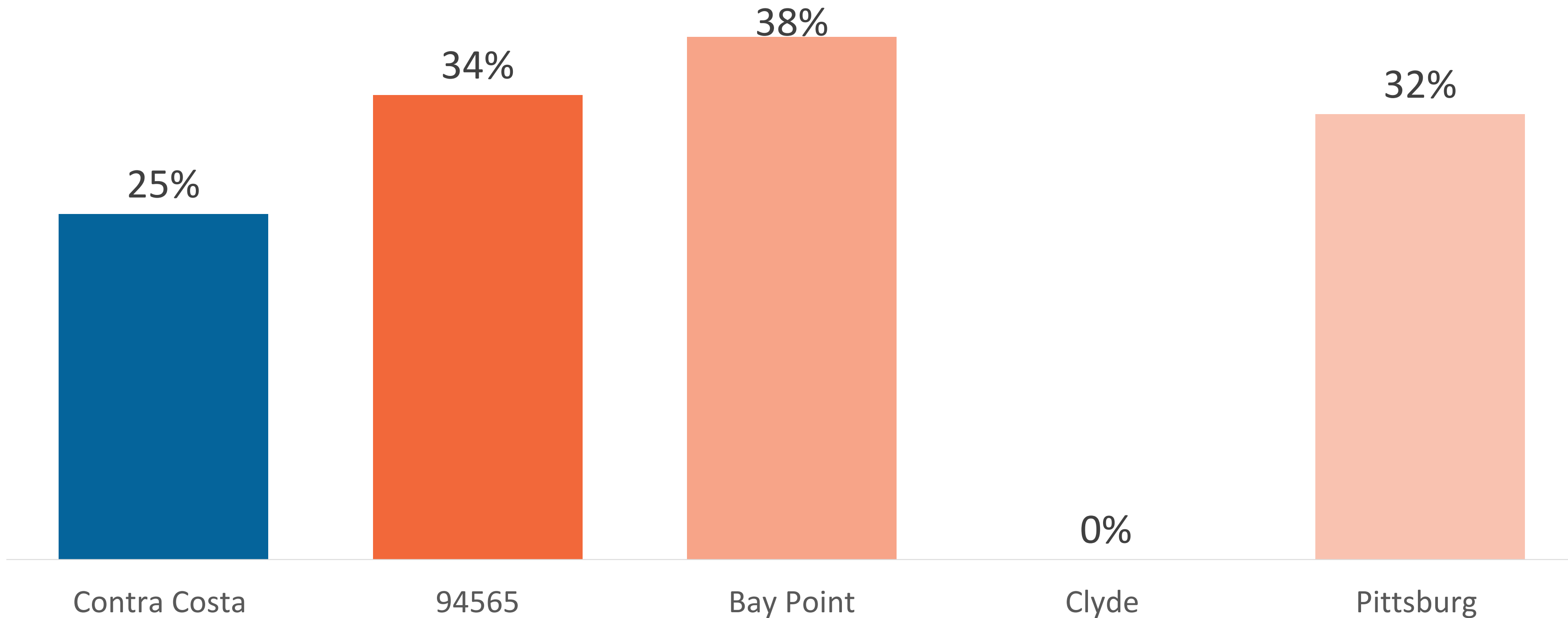


Languages Spoken at Home 2017-2021

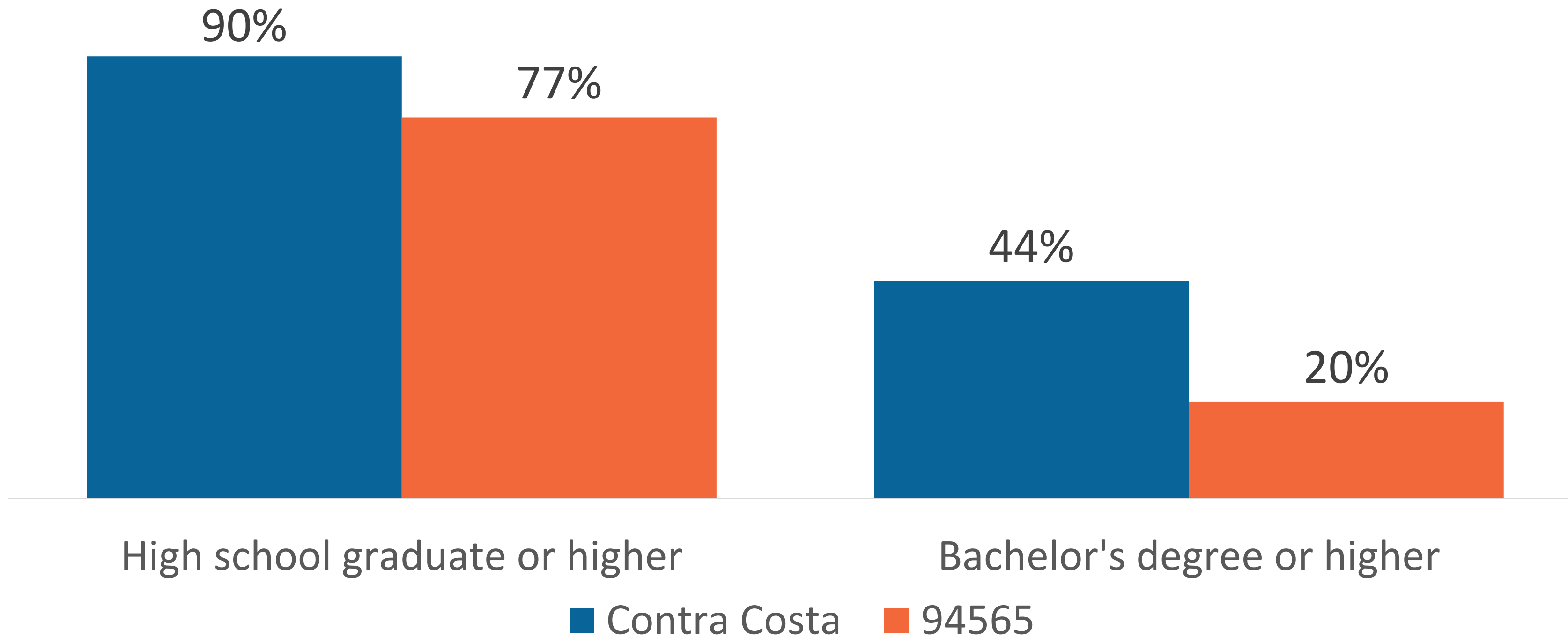




Percent of Foreign-Born Residents 2017-2021



Educational Attainment Residents Aged 25 and Above 2017-2021



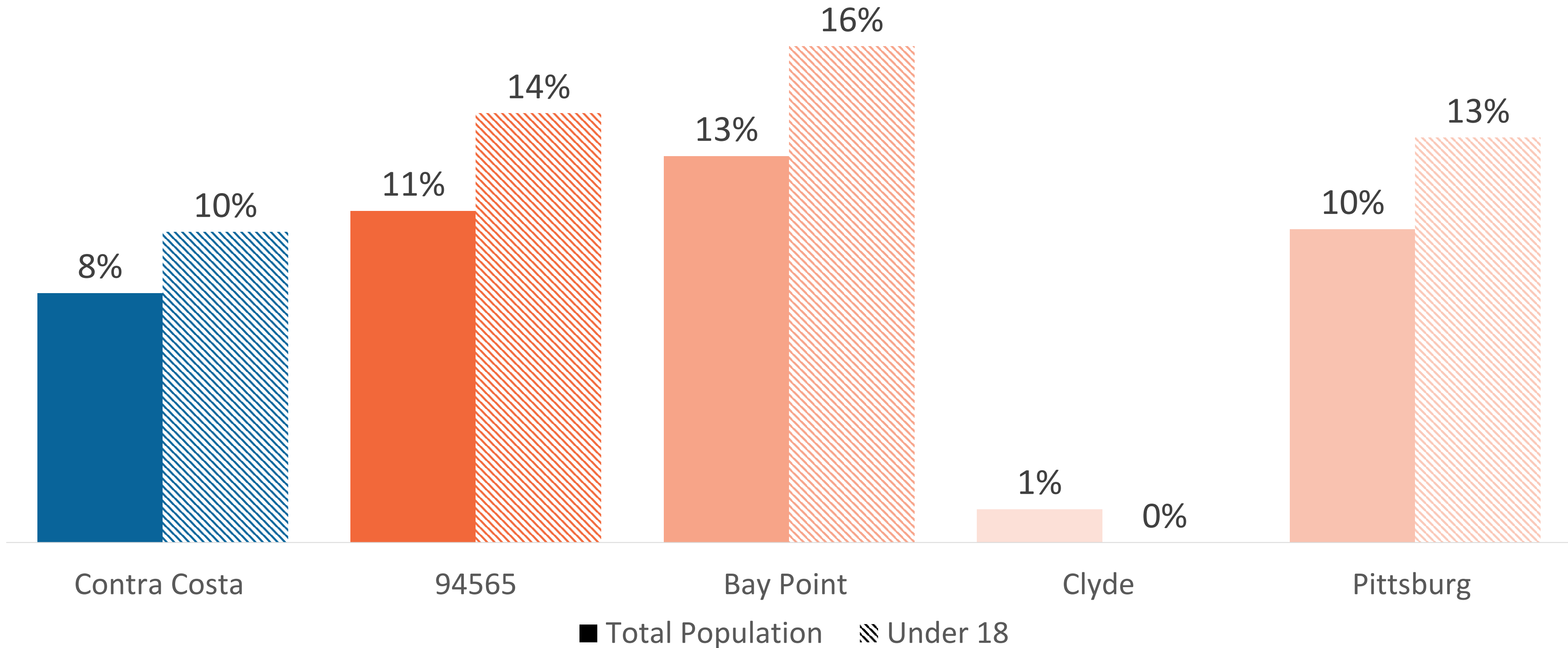


Vulnerable Populations

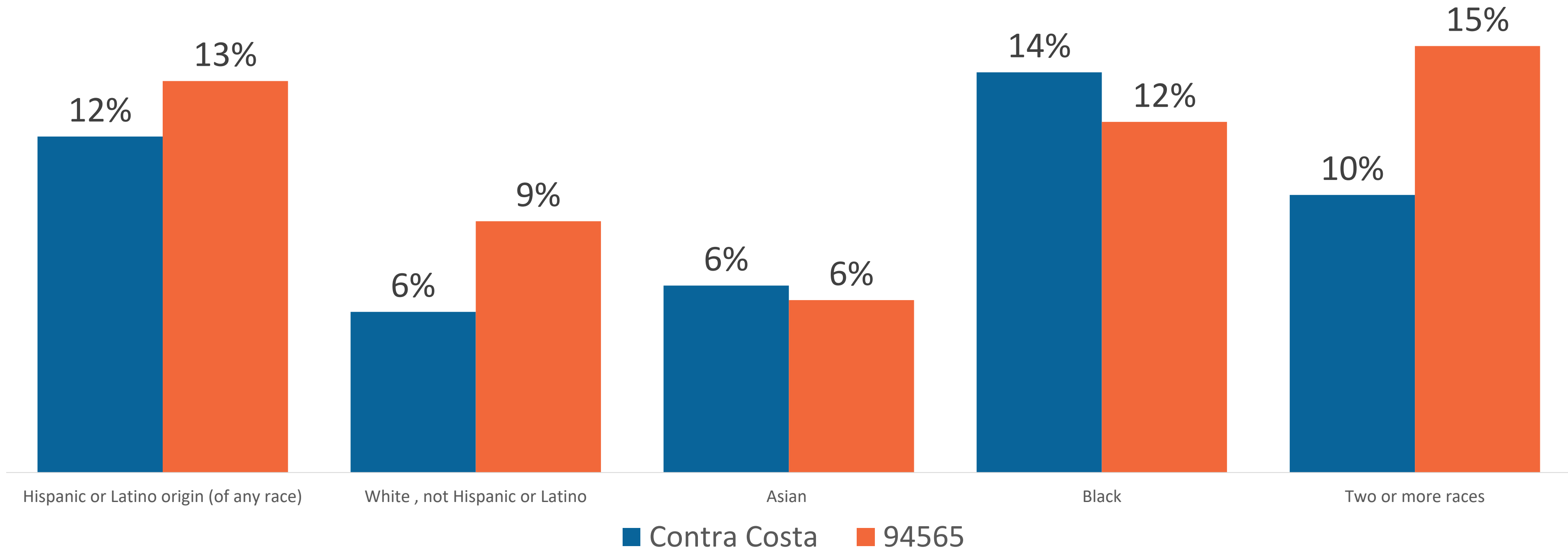
The people who may be at risk for poor health outcomes



Percent of Population Below Federal Poverty Level 2017-2021



Below Federal Poverty Level by Race and Ethnicity 2017-2021

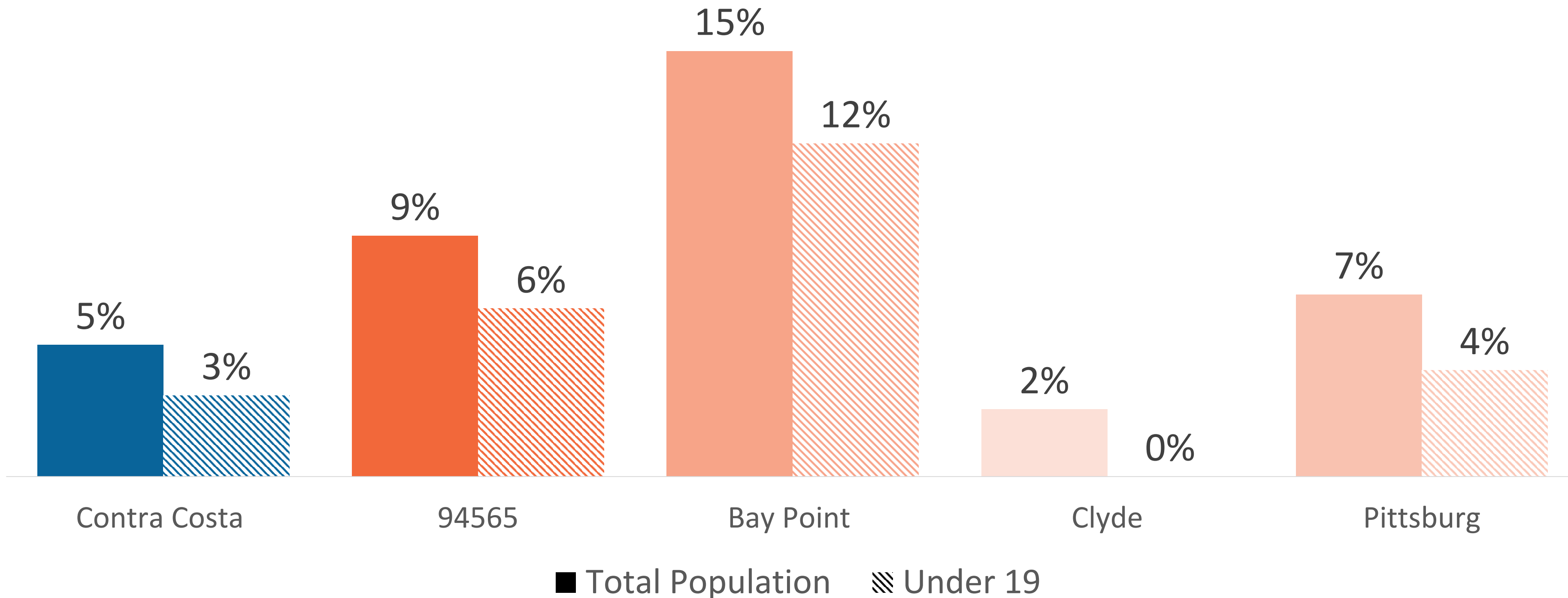


Race categories do not exclude Hispanic ethnicity except where noted (i.e. White, not Hispanic or Latino)

“American Indian and Alaska Native”, “Native Hawaiian and Pacific Islander”, “Some other race” are not shown because of small numbers and/or overlap with Hispanic/Latino.

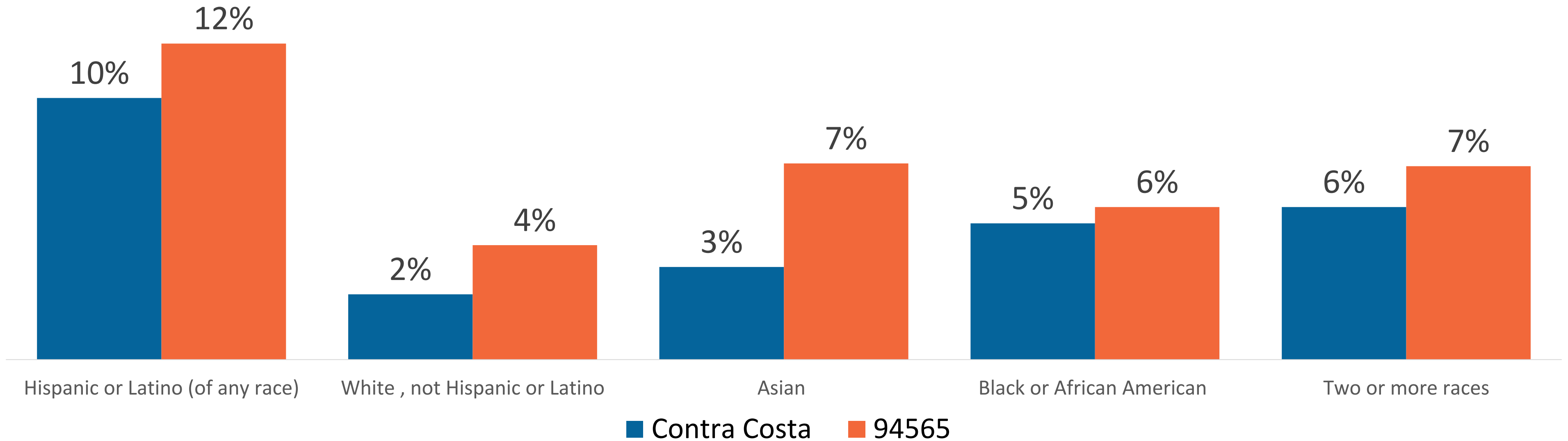


Percent of Population Uninsured 2017-2021



Uninsured = individuals **without** employer-based health insurance, direct purchase health insurance, Medicare, Medi-Cal, Tricare or Veteran's Health benefits

Uninsured by Race and Ethnicity 2017-2021



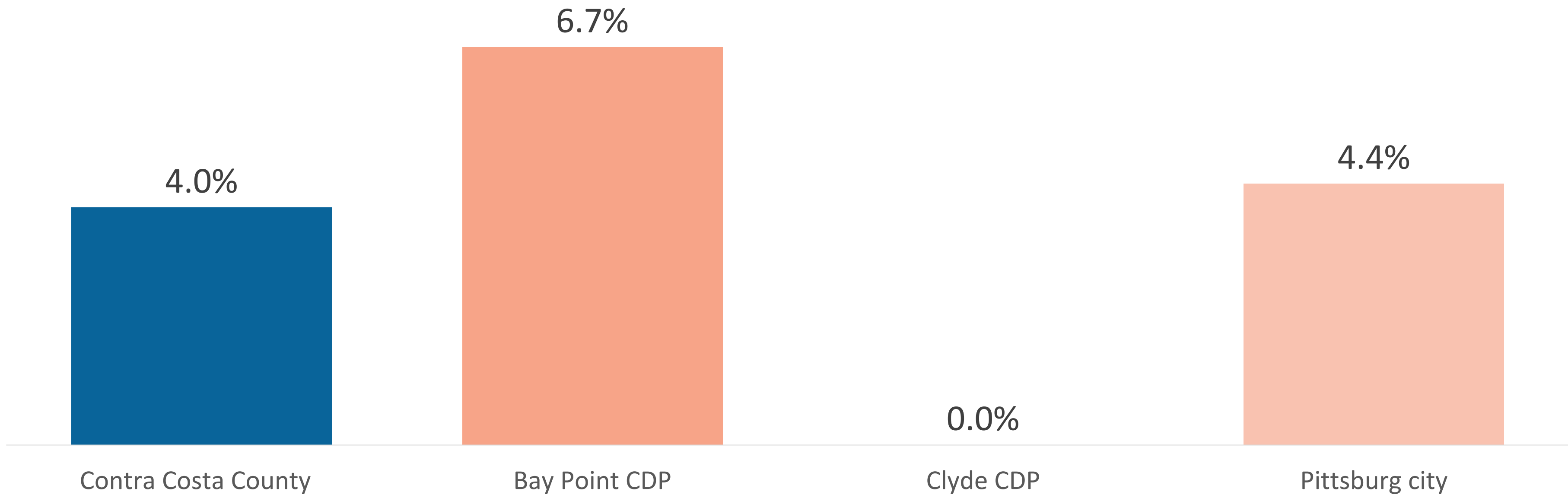
Uninsured = individuals **without** employer-based health insurance, direct purchase health insurance, Medicare, Medi-Cal, Tricare or Veteran’s Health benefits

Race categories do not exclude Hispanic ethnicity except where noted (i.e. White, not Hispanic or Latino)

“American Indian and Alaska Native”, “Native Hawaiian and Pacific Islander”, “Some other race” are not shown because of small numbers and /or overlap with Hispanic/Latino.

Recent Unemployment Rate

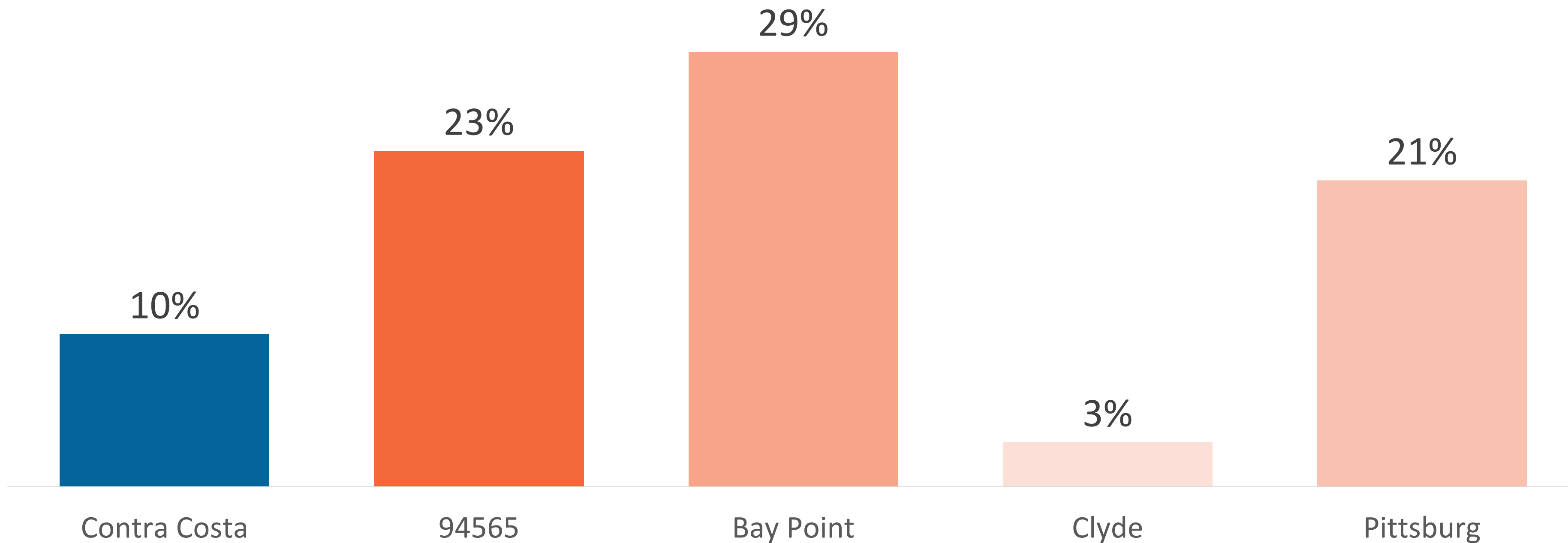
March 2023 preliminary Data



Data is not seasonally adjusted

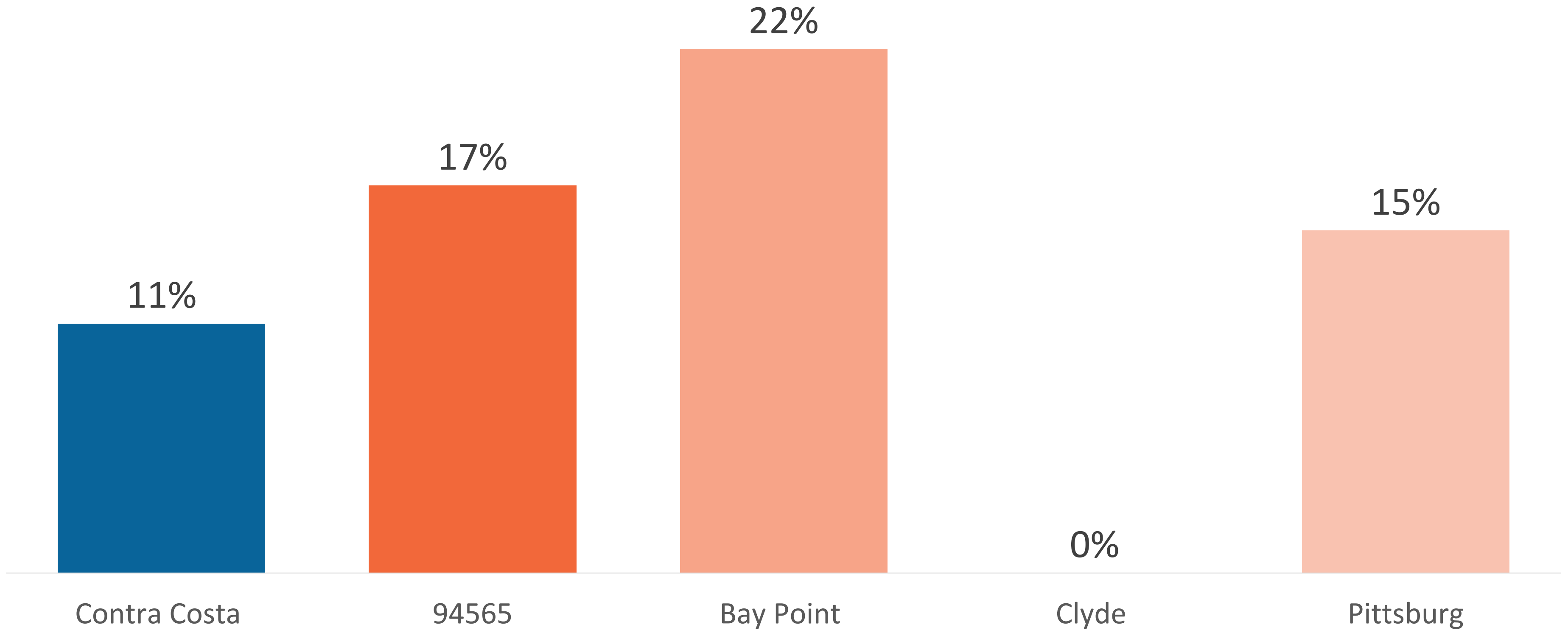


Percent Population Aged over 24 with Less than High School Degree 2017-2021



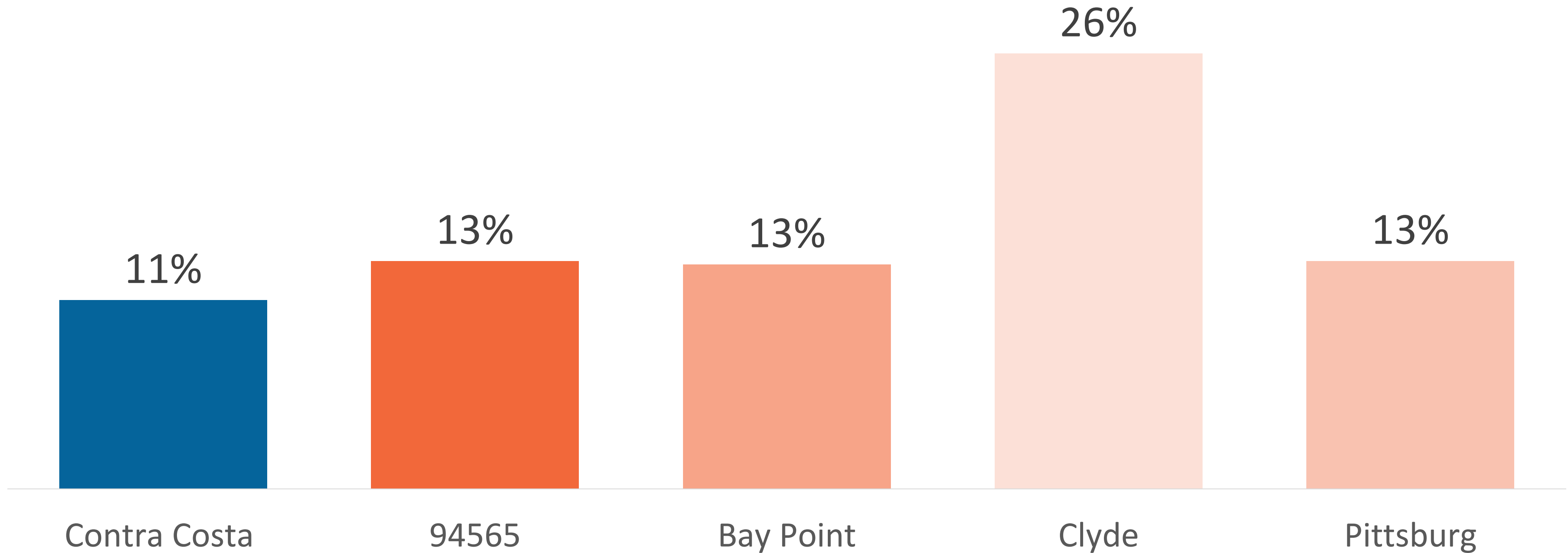


Percent Population Without US Citizenship 2017-2021



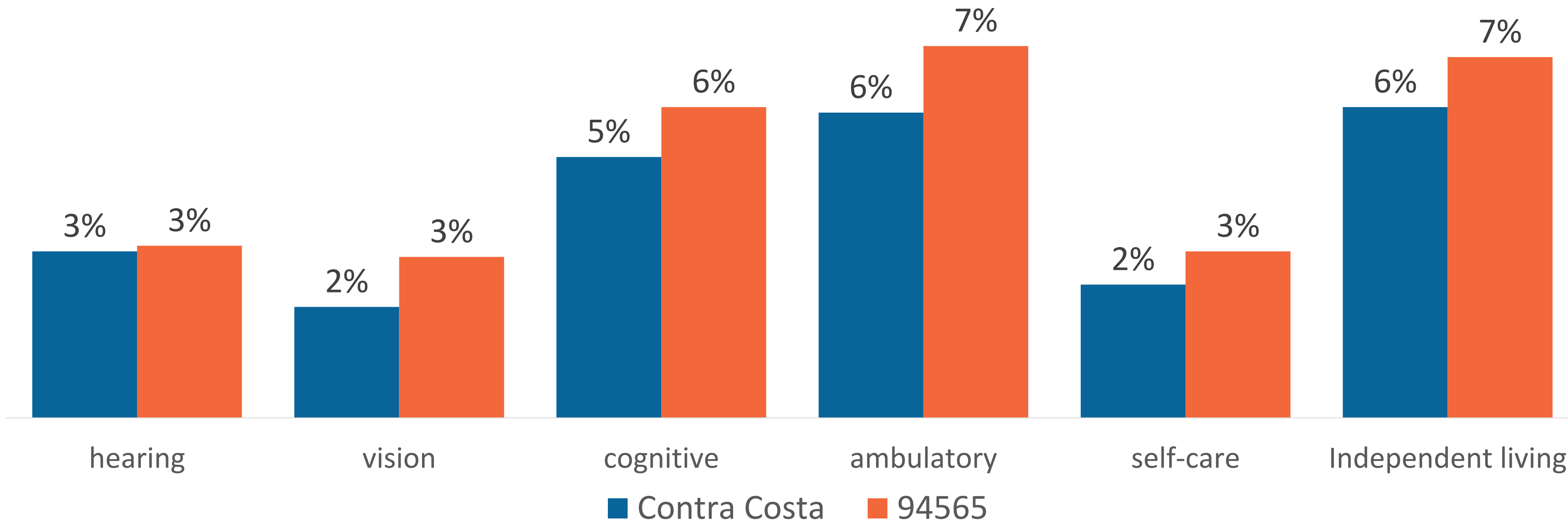


Percent Population with at Least One Disability 2017-2021



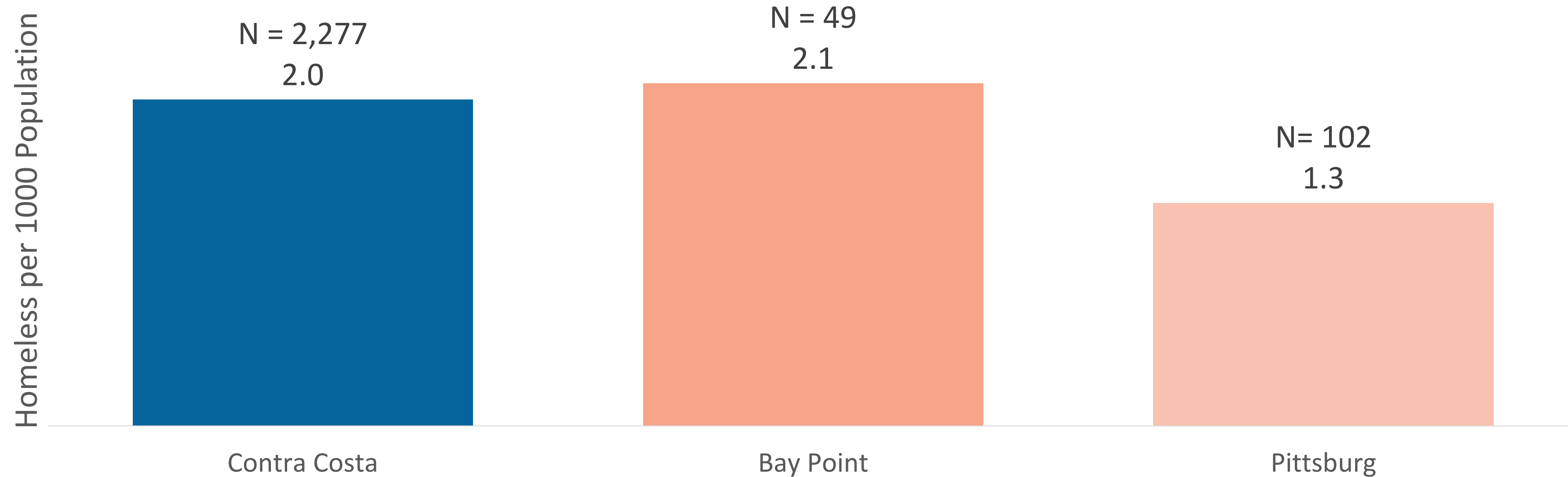


Percent Population with Disability by Type 2017-2021



Types are not mutually exclusive as an individual could have more than one type of disability.

People Experiencing Homelessness 2020



- Current Point In Time Survey Coming Soon

Pittsburg Unified School District

- 252 students were reported to have experienced homelessness
- 51% were Hispanic/Latino = 128 students
- 36% were Black = 90 students
- 2.3% of all students reported to have experienced homelessness
- 5% of all Black students (90 of 1,737) were reported to have experienced homelessness

All Contra Costa Schools

- 1,694 students were reported to have experienced homelessness
- 54% were Hispanic/Latino = 914 students
- 25% were Black = 416 students
- 1.0% of all students reported to have experienced homelessness
- 3% of all Black students (416 of 13,952) were reported to have experienced homelessness

In Pittsburg

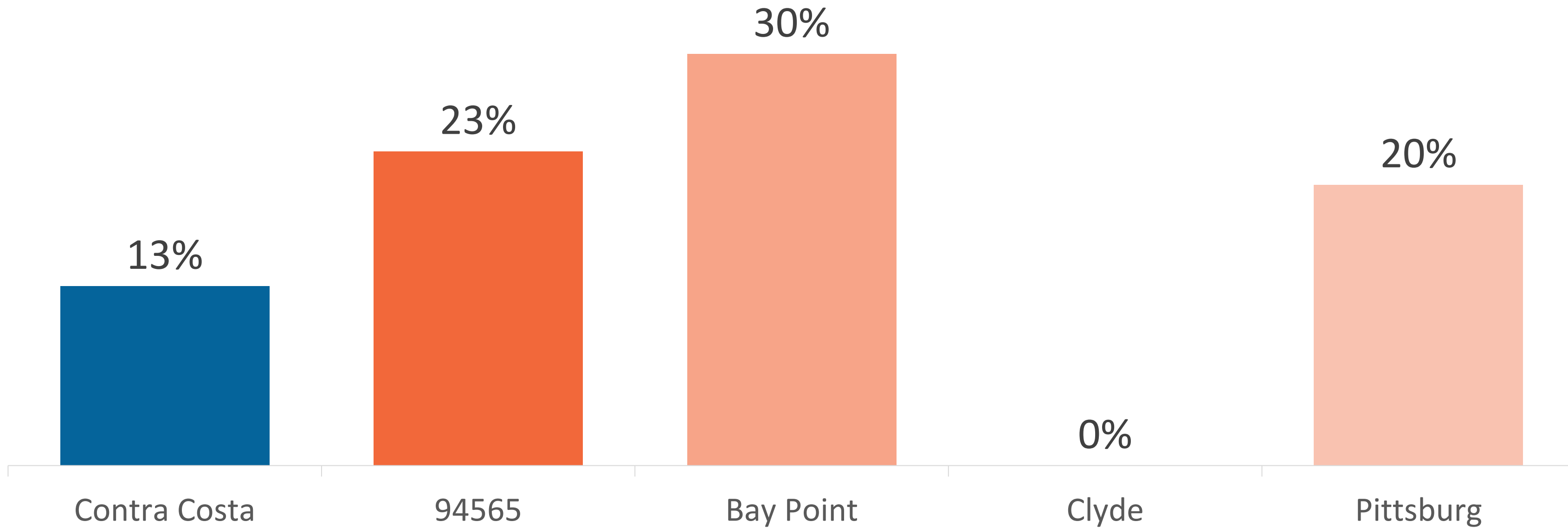
- **10,771** residents received CalFresh benefits
- **5,815** households received benefits
- That is a rate of **143** recipients per 1000 residents
- About **1 in 7** residents in Pittsburg received CalFresh

In Contra Costa

- **91,510** residents received CalFresh benefits
- **51,573** households received benefits
- That is a rate of **79** recipients per 1000 residents
- About **1 in 12** residents in the county received CalFresh

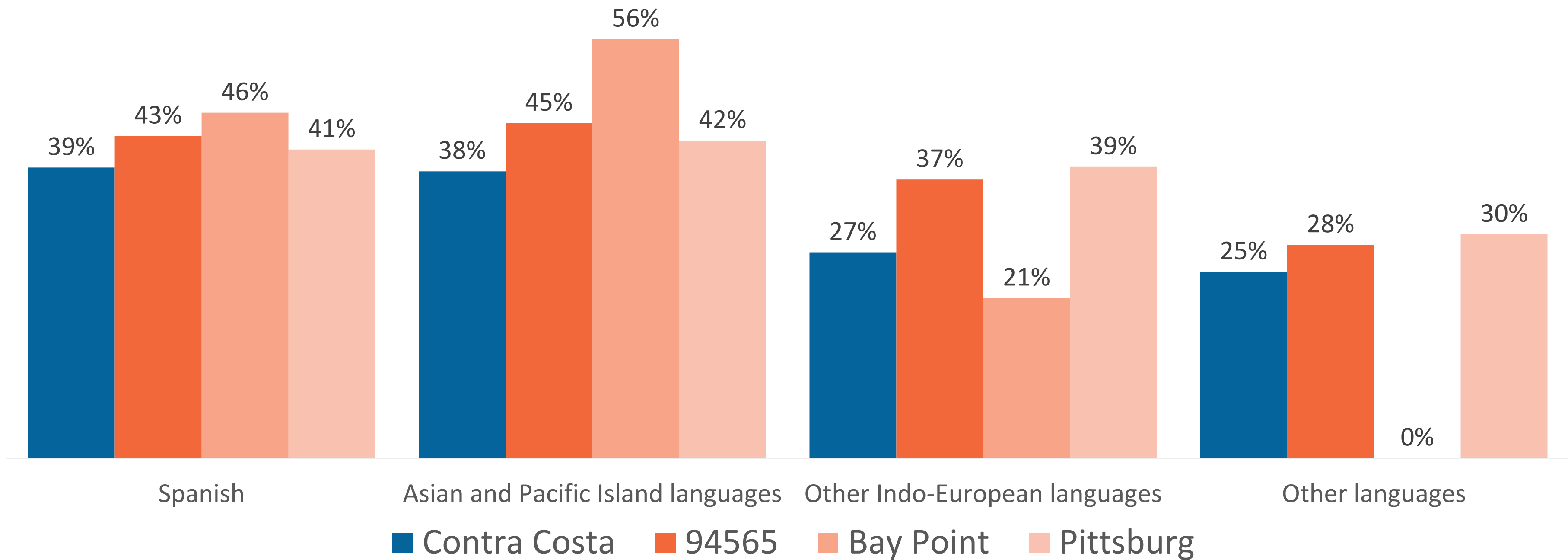


Percent of Residents that Speak English "Less than very well" 2017-2021





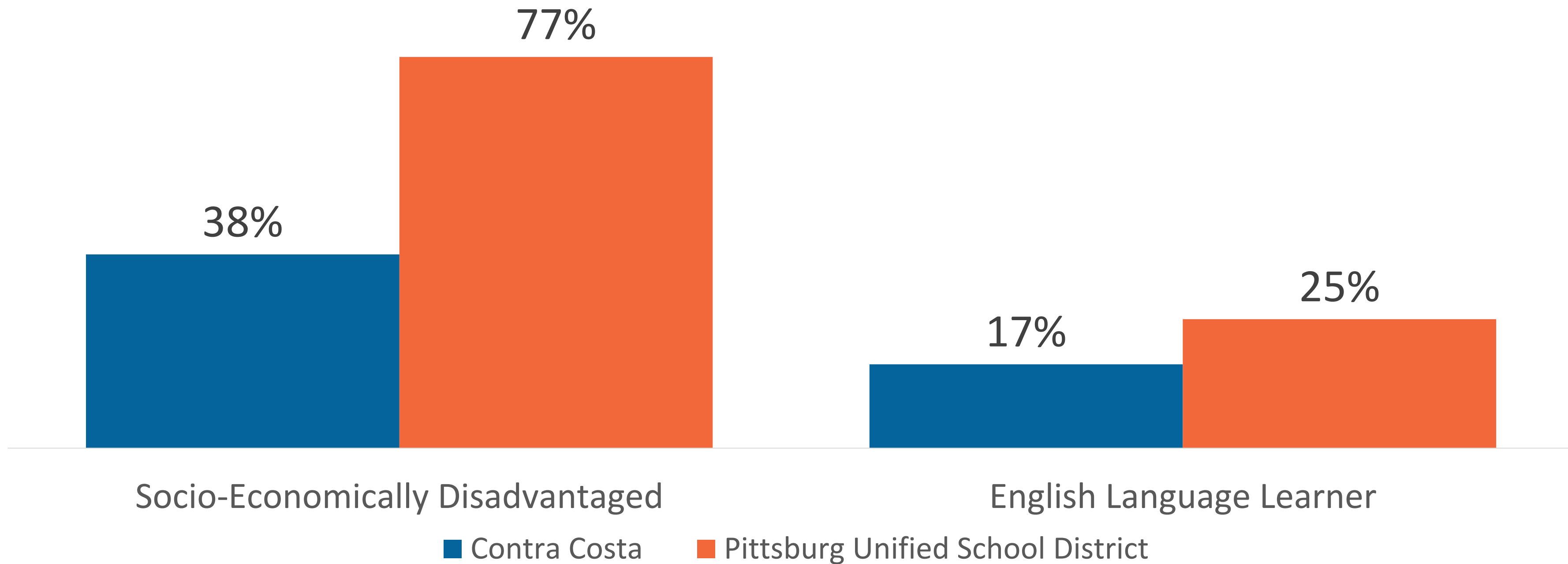
Percent of Residents that Speak English "Less than very well" by Language Spoken 2017-2021





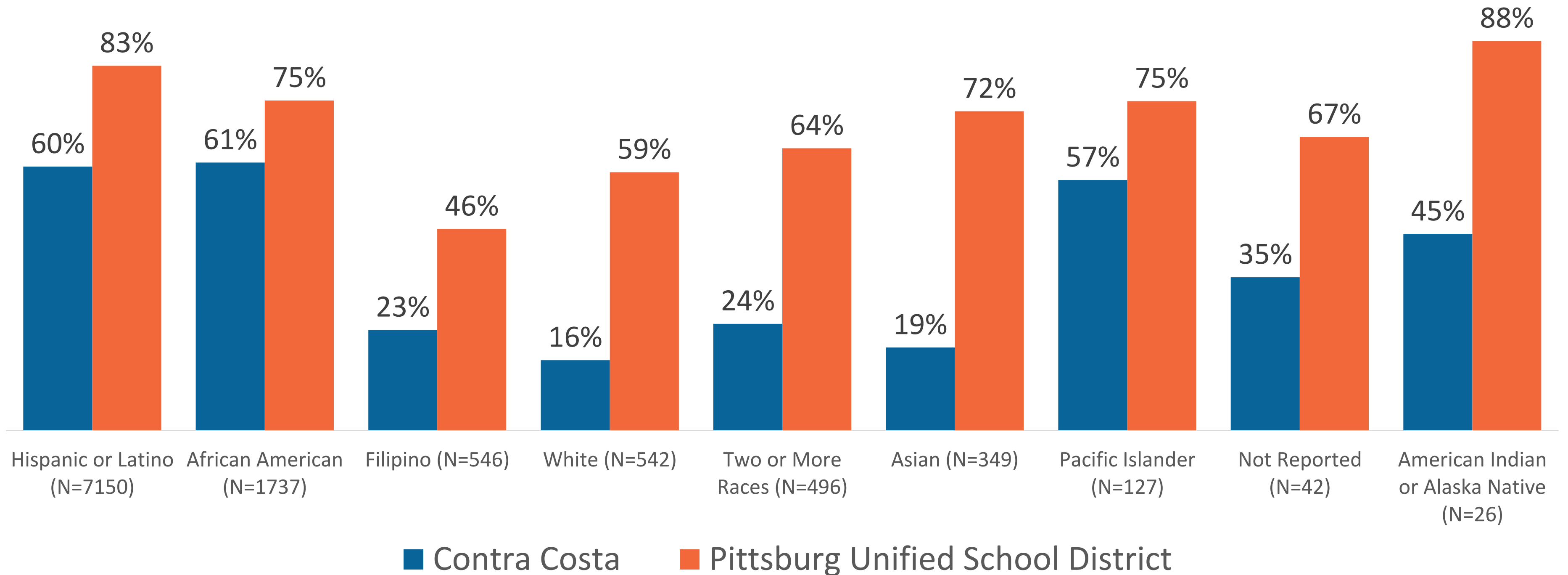
Student Vulnerabilities

2021-2022 School Year



Socio-Economically Disadvantaged Students by Race/Ethnicity

2021-2022 School Year

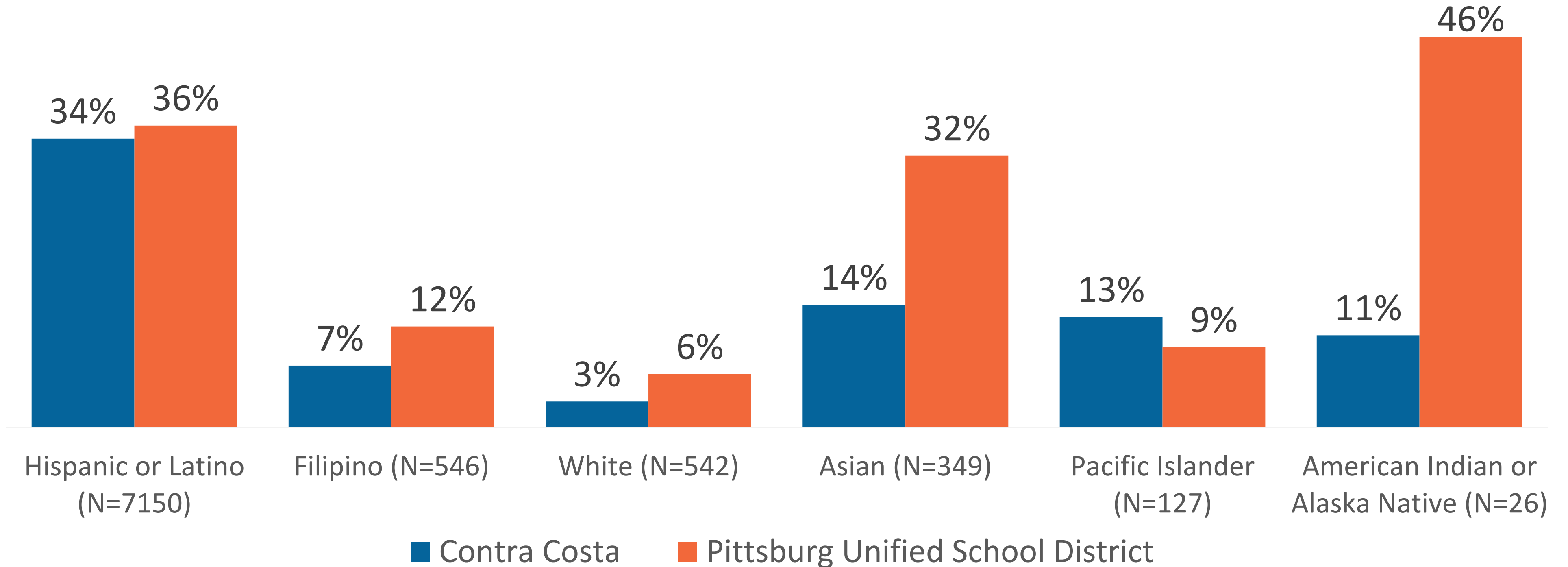


N values noted are total enrolled at Pittsburg Unified School District



English Language Learners by Race/Ethnicity

2021-2022 School Year



N values noted are total enrolled at Pittsburg Unified School District
African American and Two or more races were not included because of small numbers

Source: DataQuest, California Department of Education <https://www.cde.ca.gov/ds/ad/dataquest.asp>

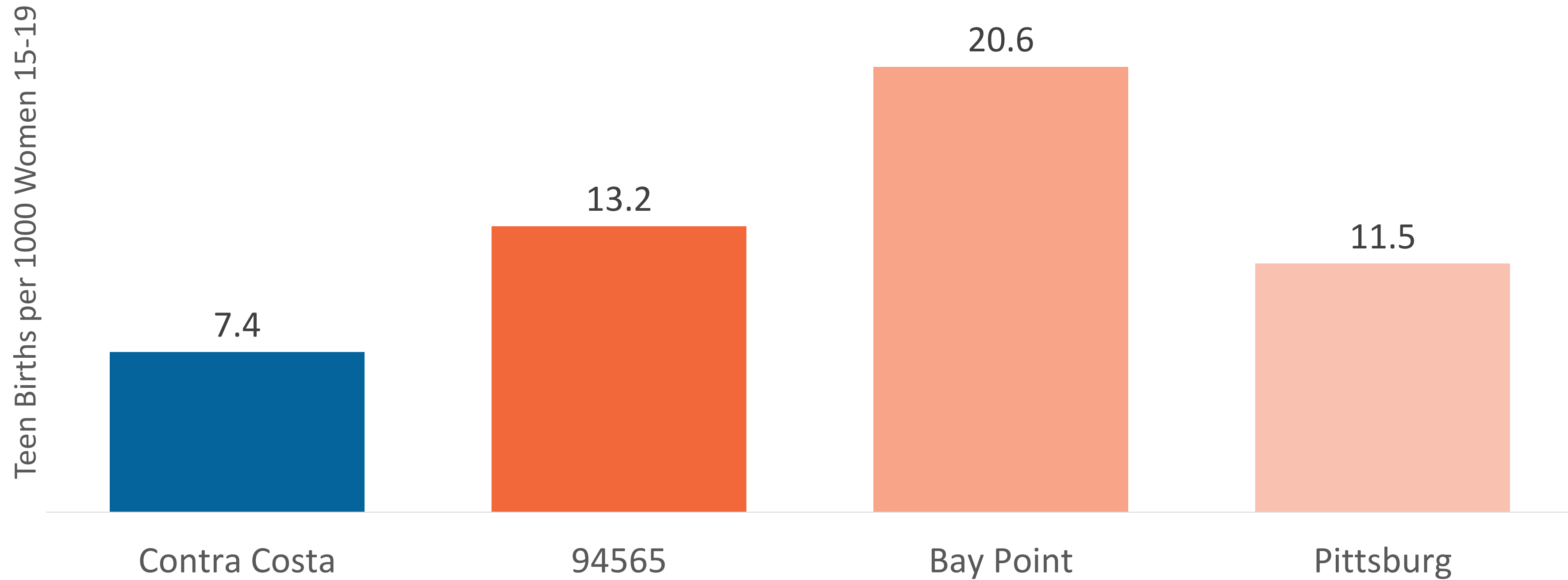
Pittsburg Unified School District

- 63 students were reported to be in foster care
- 40% were Hispanic/Latino = 25 students
- 35% were Black = 22 students
- Less than 1% of all students reported to be in foster care
- Though a much smaller percentage (14%) of foster children were white, the greatest proportion of white students were in foster care

All Contra Costa Schools

- 482 students were reported to be in foster care
- 34% were Hispanic/Latino = 163 students
- 32% were Black = 154 students
- Less than 1% of all students reported to be in foster care
- Though a much smaller percentage (1%) of foster children were American Indian and Alaska Native, the greatest proportion of this group were in foster care, followed closely by Black

Teen Births 2017-2021

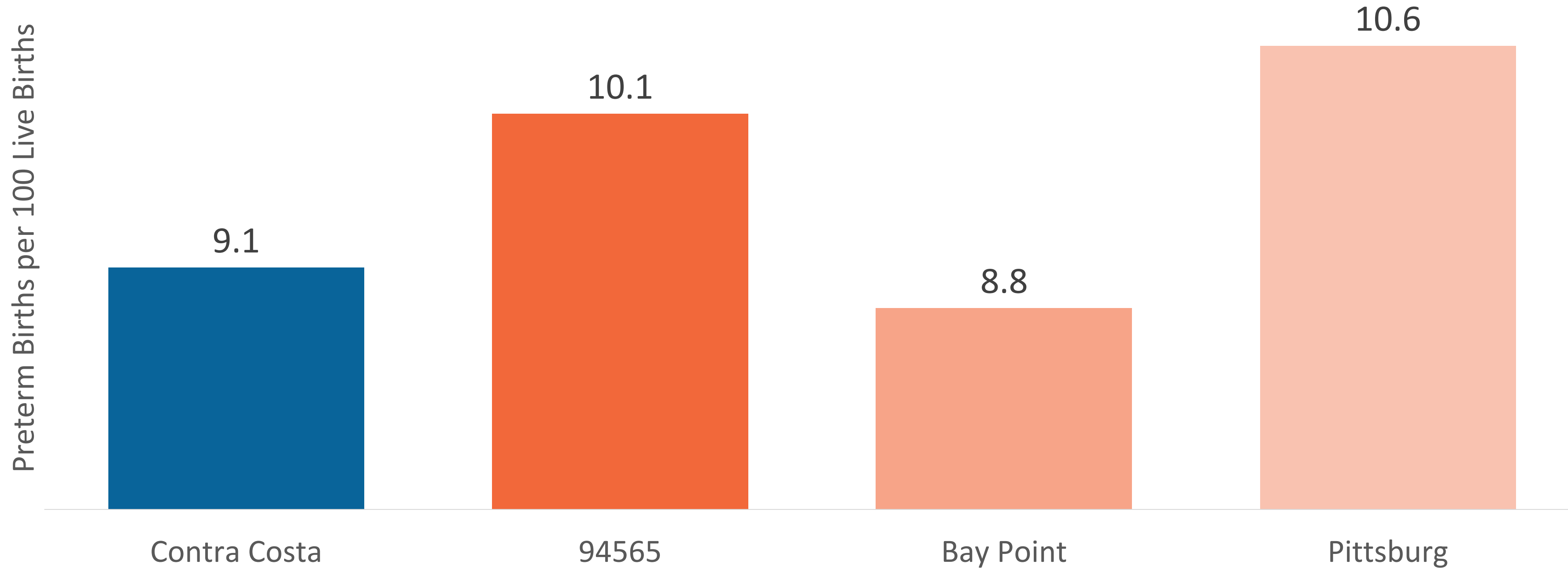


Teen Birth Rate = Live births to women aged 15-19 per 1000 women aged 15-19

Source: California Comprehensive Birth File and Birth Reallocation Files via Vital Registration Business Information System (VRBIS), California Department of Public Health
Population Estimate from American Community Survey 5-year estimates 2017-2021: S0101



Preterm Births 2017-2021

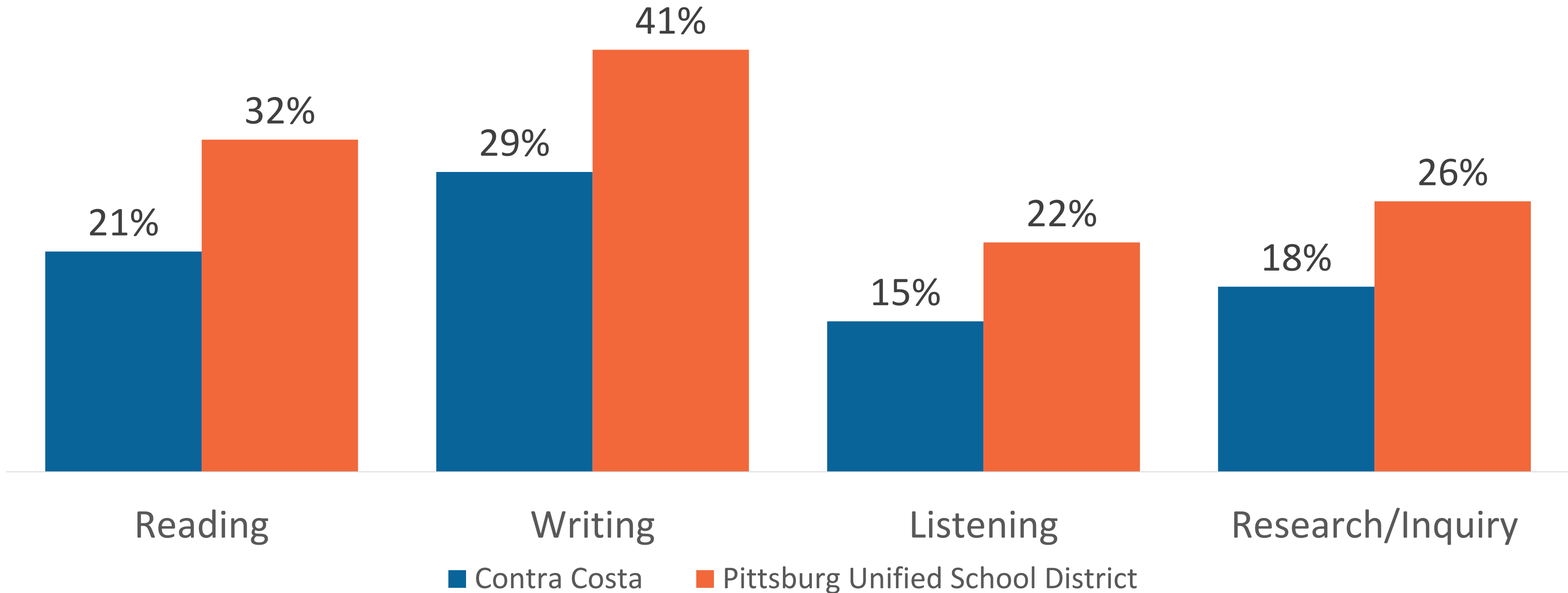


Preterm Birth Rate = Live births with gestational age < 37 weeks per 100 live births

Source: California Comprehensive Birth File and Birth Reallocation Files via Vital Registration Business Information System (VRBIS), California Department of Public Health



Percent of Students Below Standard for Grade English and Language Arts 2021-2022 School Year

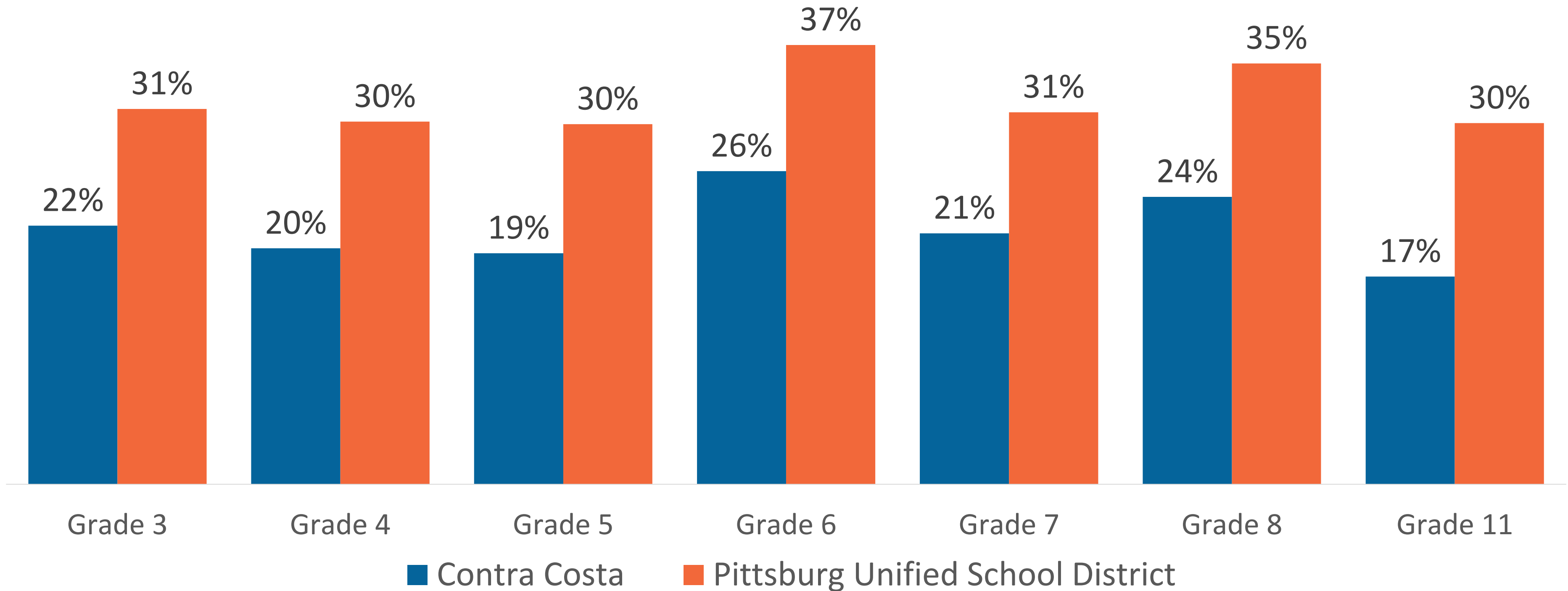


Percentages are for all grades combined. Grades tested were 3,4,5,6,7,8, and 11

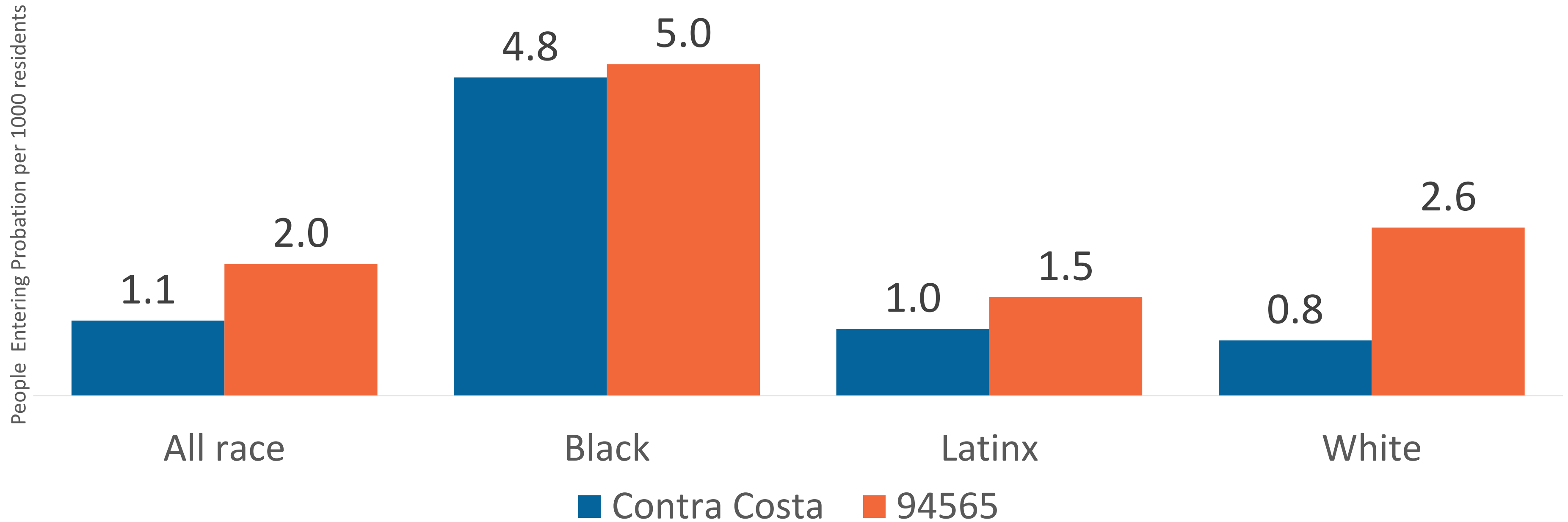
Source: DataQuest, California Department of Education <https://www.cde.ca.gov/ds/ad/dataquest.asp>



Percent of Students Below Reading Standard By Grade Level 2021-2022 School Year



New Probation Cases Aged 18+ by Race/Ethnicity 2019-2021

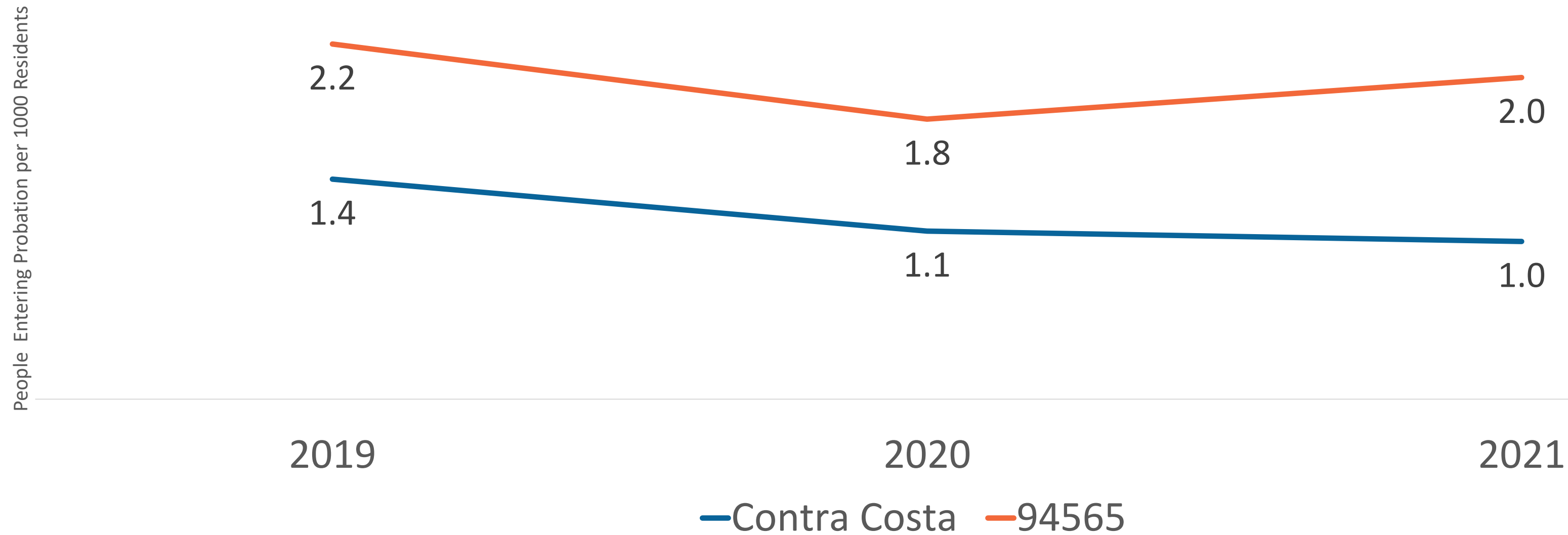


Counts used for rates do not reflect the total number of individuals active on probation the given years. Further, individuals with probation cases resulting from offenses related to probation violations, immigration-related issues, and certain other offenses not indicative of a new crime event were excluded. Individuals with missing ZIP and city Pittsburg were included as 94565. This data includes formal probation only and does not include court supervision.

Source: Probation number from Data Request made to the Department of Re-entry and Justice Probation Department .fulfilled 3/31/2023
2019, 2020 and 2021 Population Estimates, Claritas



New Probation Cases Aged 18+ by Year 2019-2021



Counts used for rates by year do not reflect the total number of individuals active on probation in the year. Further, individuals with probation cases resulting from offenses related to probation violations, immigration-related issues, and certain other offenses not indicative of a new crime event were excluded. Individuals with missing ZIP and city as Pittsburg were included as 94565. This data includes formal probation only and does not include court supervision.

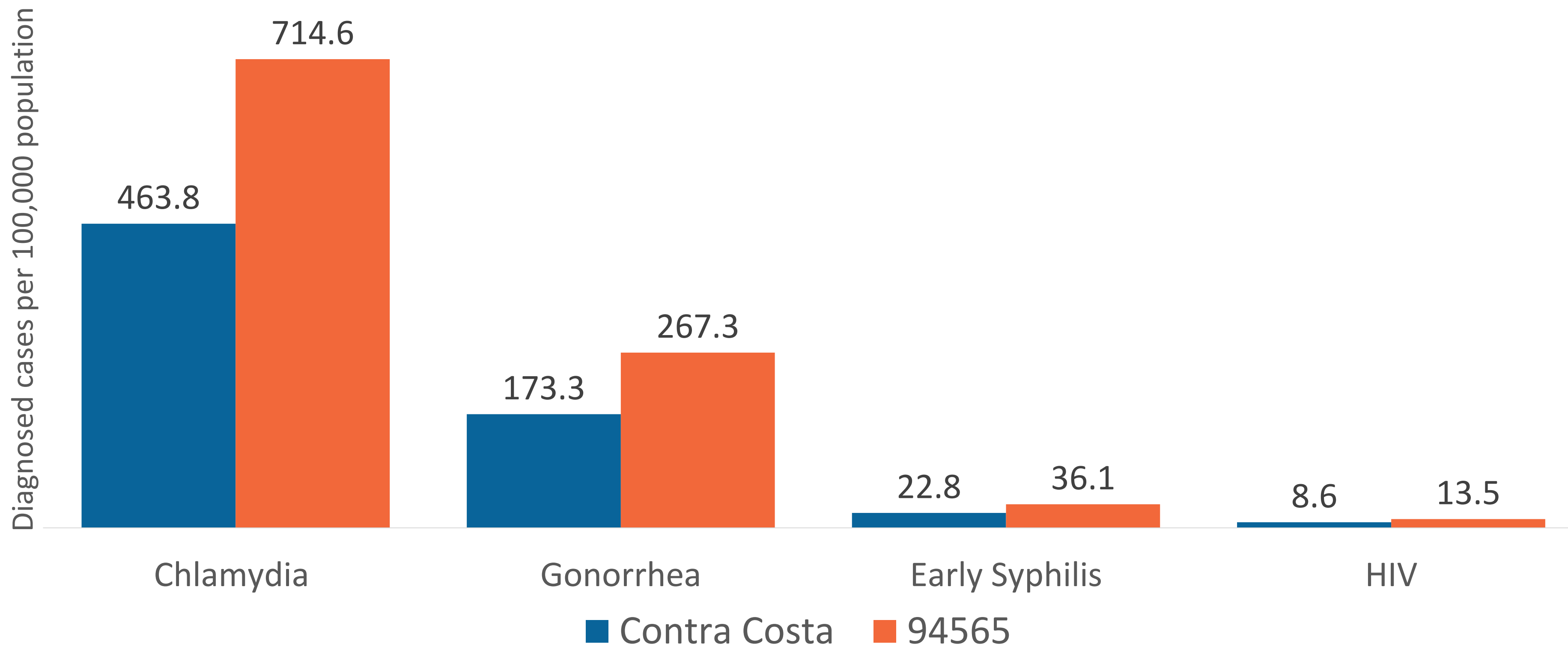
Source: Probation number from Data Request made to the Department of Re-entry and Justice Probation Department fulfilled 3/31/2023
2019, 2020 and 2021 Population Estimates, Claritas

Health Outcomes

Prevalence

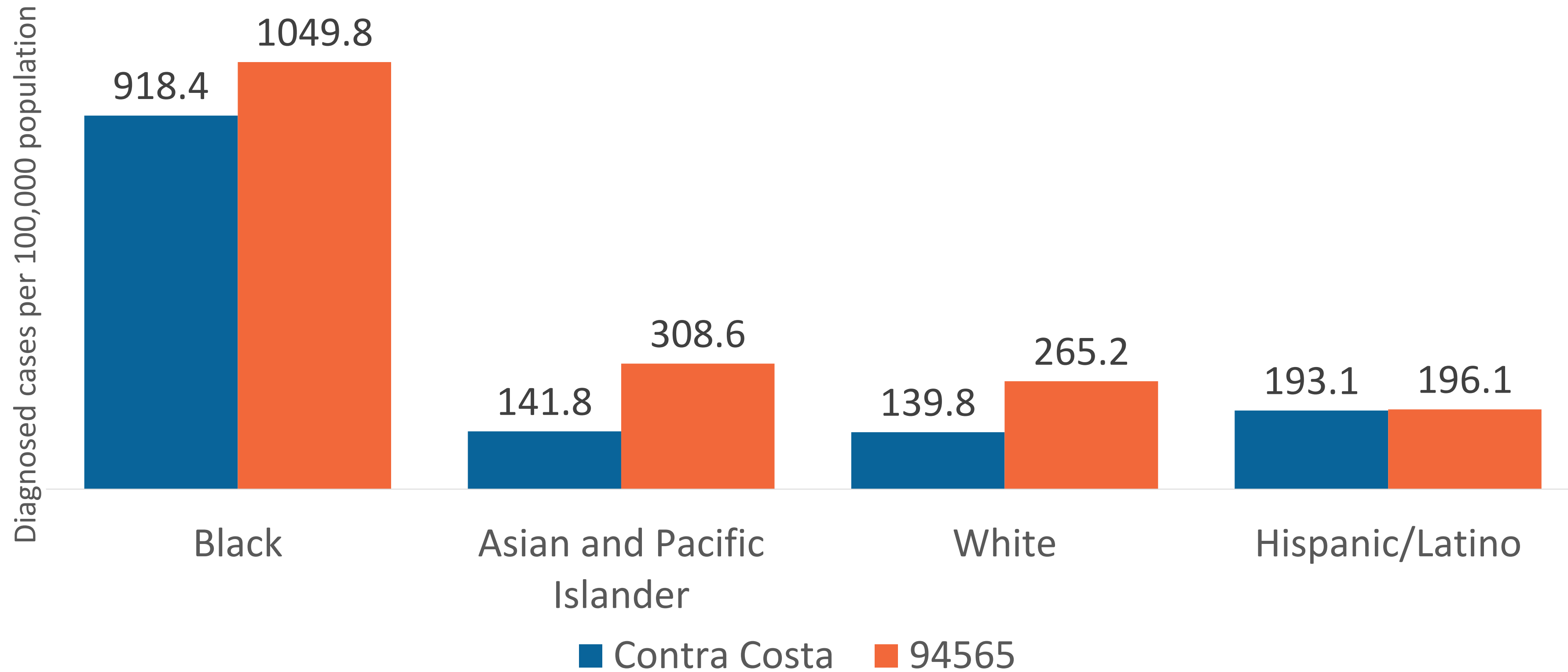


Sexually Transmitted Infections 2017-2021



Source: California Reportable Disease Information Exchange (CalREDIE), 4/13/2023
California State Office of AIDS, Enhanced HIV/AIDS Reporting System (eHARS), Data Use Agreement (DUA) Data, April 6, 2023.
Population Estimate from American Community Survey 5-year estimates 2017-2021: S0101

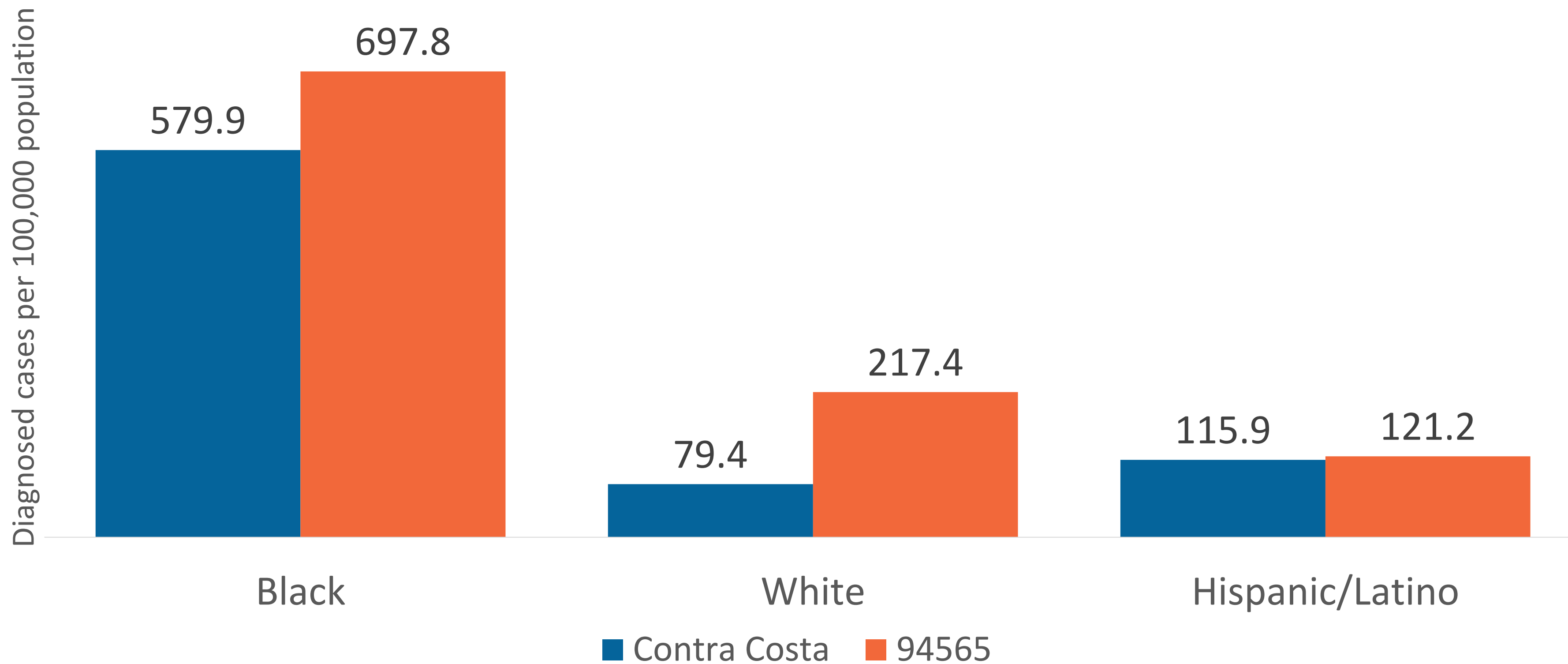
Chlamydia Rates by Race/Ethnicity 2017-2021



Source: California Reportable Disease Information Exchange (CalREDIE), 4/13/2023
Population Estimate from American Community Survey 5-year estimates 2017-2021: S0101



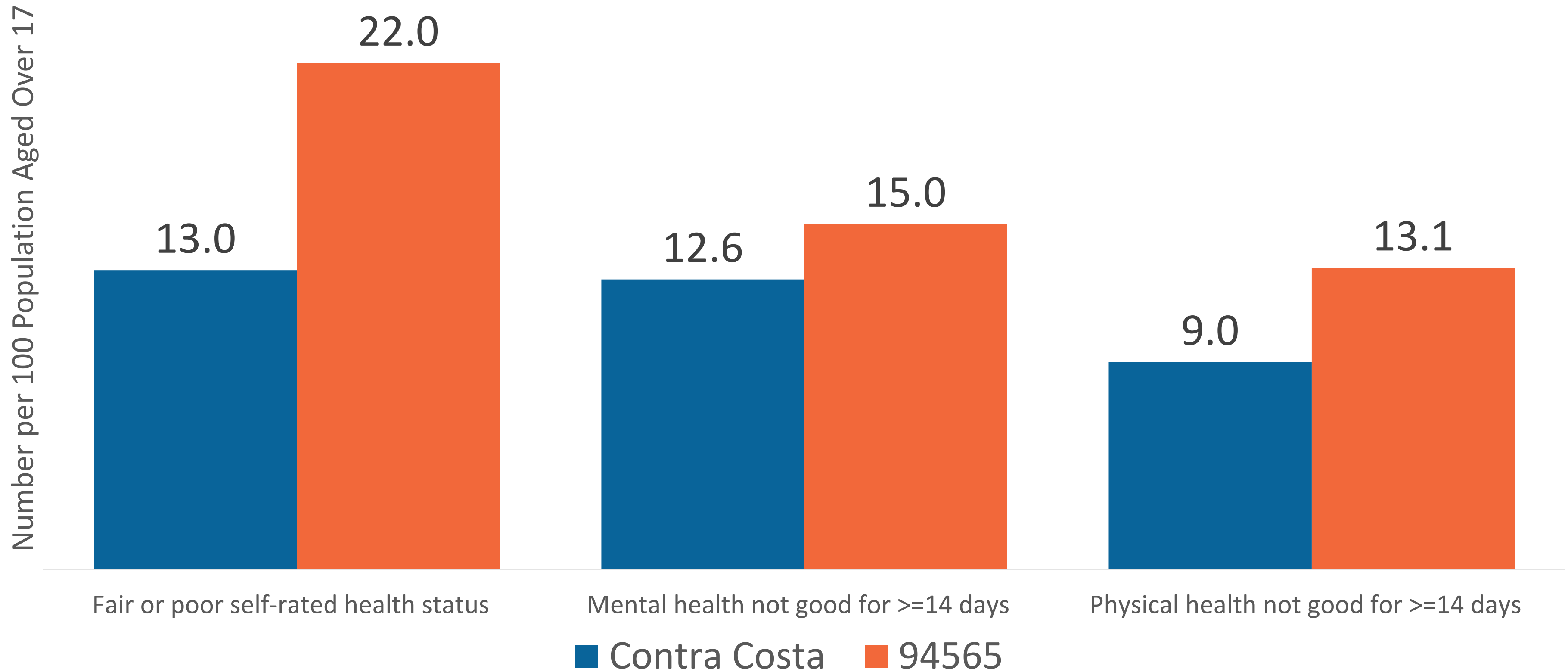
Gonorrhea Rates by Race/Ethnicity 2017-2021



Source: California Reportable Disease Information Exchange (CalREDIE), 4/13/2023
Population Estimate from American Community Survey 5-year estimates 2017-2021: S0101

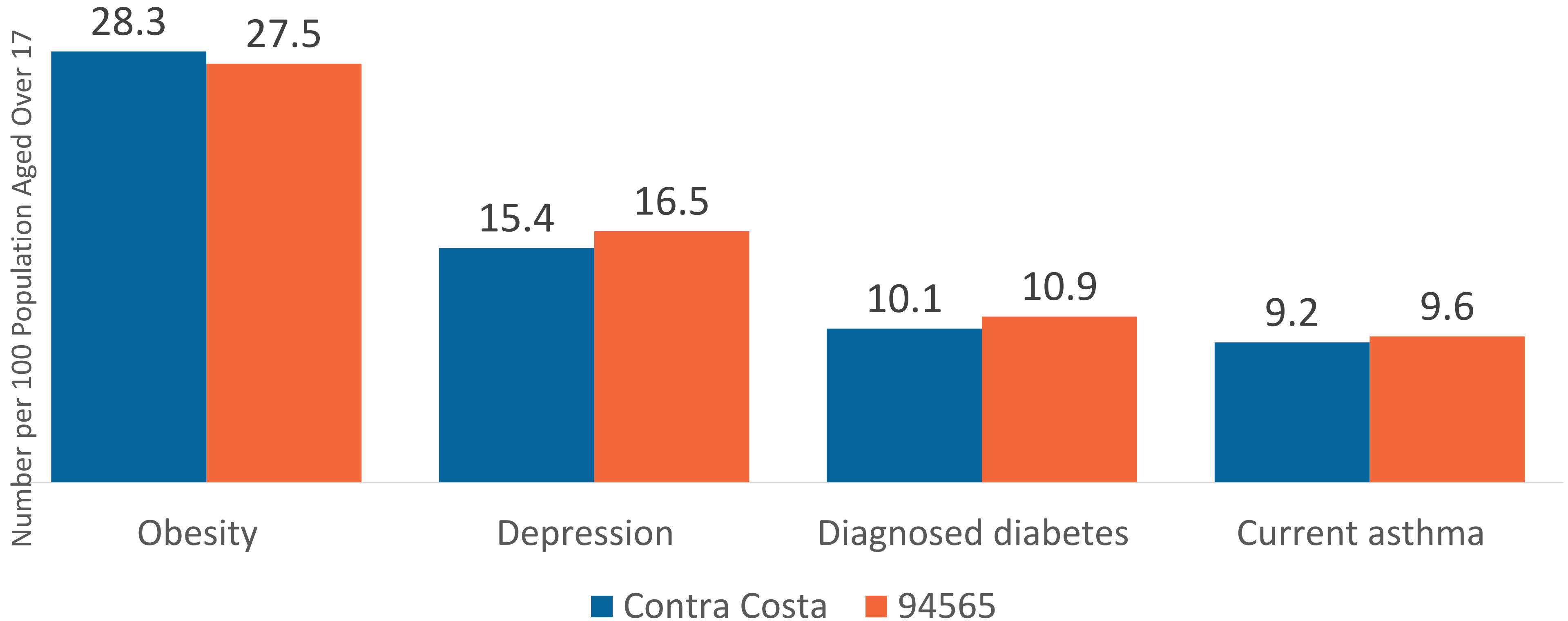


Self-Reported Health Status 2019 Aged 18 and Over



Source: Behavioral Risk Factor Surveillance System PLACES 2020, modeled survey data

Self-Reported Crude Prevalence 2019 Aged 18 and Over

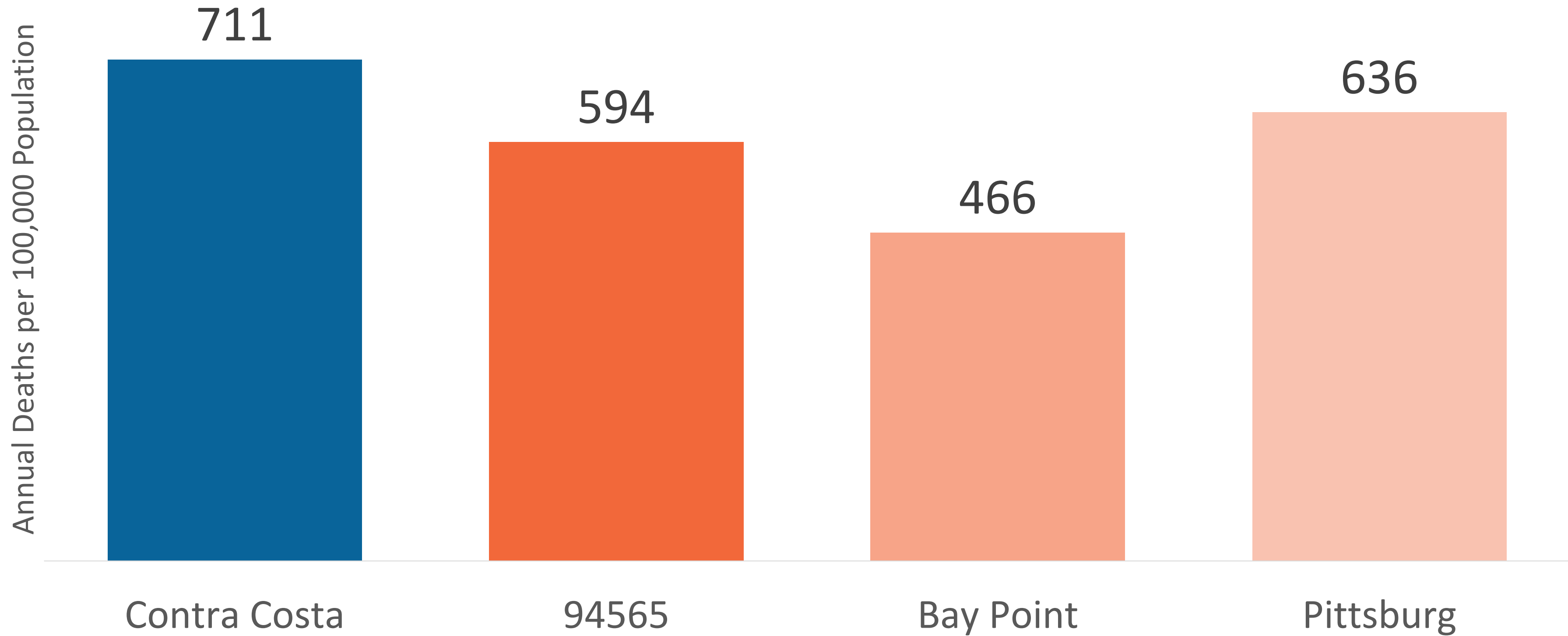


Source: Behavioral Risk Factor Surveillance System PLACES 2020, modeled survey data

Deaths

Rates and Leading Causes

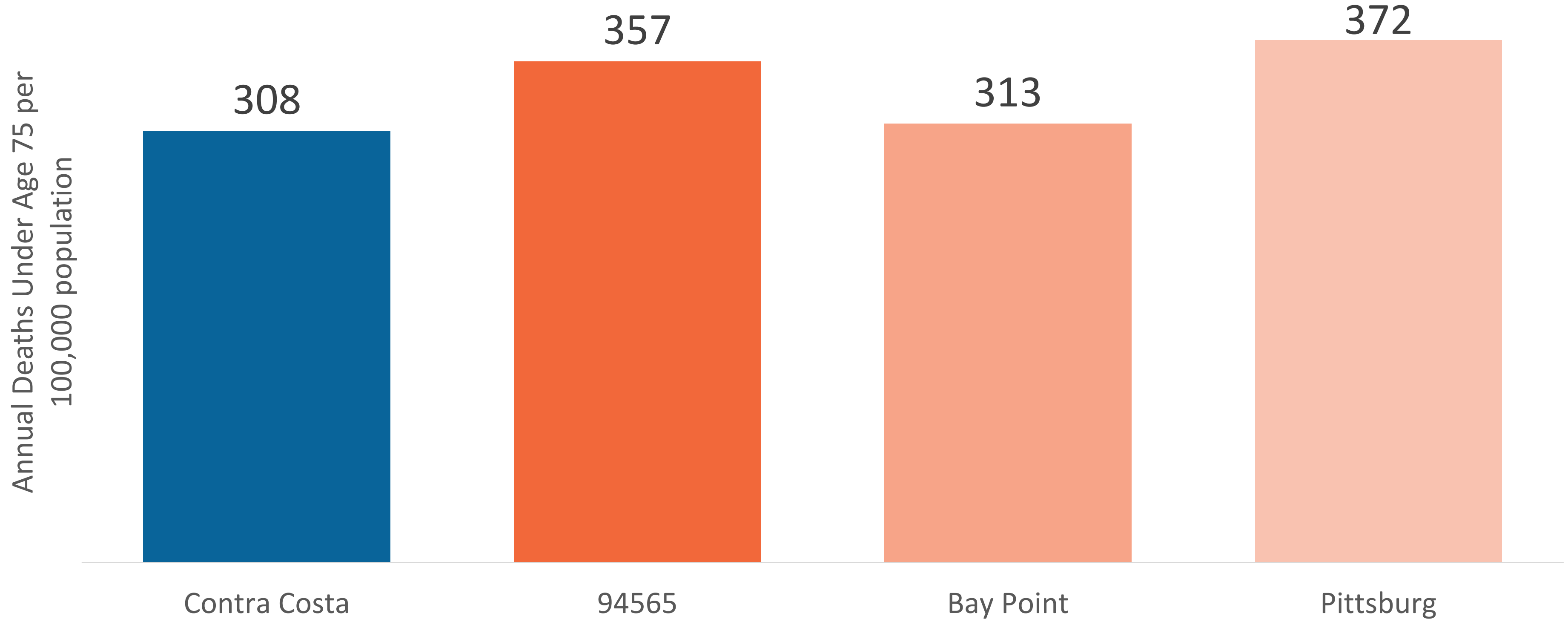
Crude Death Rate by Geography 2017-2021



Death rates are average annual rates over the 5-year period

Source: California Comprehensive Death File and Death Reallocation Files via Vital Registration Business Information System (VRBIS), California Department of Public Health
Population Estimate from American Community Survey 5-year estimates 2017-2021: S0101

Premature Death Rate by Geography 2017-2021



“Premature Deaths” are deaths before age 75.
 Death rates are average annual rates over the 5-year period

Source: California Comprehensive Death File and Death Reallocation Files via Vital Registration Business Information System (VRBIS), California Department of Public Health
 Population Estimate from American Community Survey 5-year estimates 2017-2021: S0101

Leading Causes of Premature Death ZIP Code 94565 by Race Ethnicity 2017-2021

White (N=559)

1. Malignant neoplasms (115)
2. Diseases of heart (112)
3. Unintentional injuries (68)
4. Chronic lower respiratory diseases (32)
5. Diabetes mellitus (31)

Black (N=410)

1. Malignant neoplasms (91)
2. Diseases of heart (77)
3. Unintentional injuries (40)
4. Assault (homicide) (24)
5. Diabetes mellitus (20)

Hispanic/Latino (N=454)

1. Malignant neoplasms (78)
1. Unintentional injuries (78)
3. Diseases of heart (52)
4. Coronavirus disease 2019 (38)
5. Chronic liver disease and cirrhosis (25)

Asian (N=207)

1. Malignant neoplasms (66)
2. Diseases of heart (33)
3. Unintentional injuries (15)
4. Coronavirus disease 2019 (13)
5. *

“Premature Deaths” are deaths before age 75.

Death totals are for the 5-year period not annual averages.

* Suppressed to maintain confidentiality

Leading Causes of Deaths by Age Group

ZIP Code 94565

2017-2021

Aged 0 (N=31)

1. Conditions originating in the perinatal period (19)

Aged 15-24 (N=50)

1. Unintentional injuries (19)
2. Assault (homicide) (15)

Age 25-44 (N=244)

1. Unintentional injuries (89)
2. Intentional self-harm (suicide) (28)
3. Assault (homicide) (22)
3. Diseases of heart (22)
5. Malignant neoplasms (19)

Aged 46-64 (N=762)

1. Malignant neoplasms (183)
2. Diseases of heart (125)
3. Unintentional injuries (80)
4. Diabetes mellitus (39)
5. Cerebrovascular Disease (36)

Aged 65-84 (N= 1230)

1. Malignant neoplasms (306)
2. Diseases of heart (254)
3. Unintentional injuries (83)
4. Cerebrovascular Disease (69)
5. Diabetes mellitus (68)

Death totals are for the 5-year period not annual averages.
No cause met the confidentiality threshold for ages 1-14 (N =15)

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