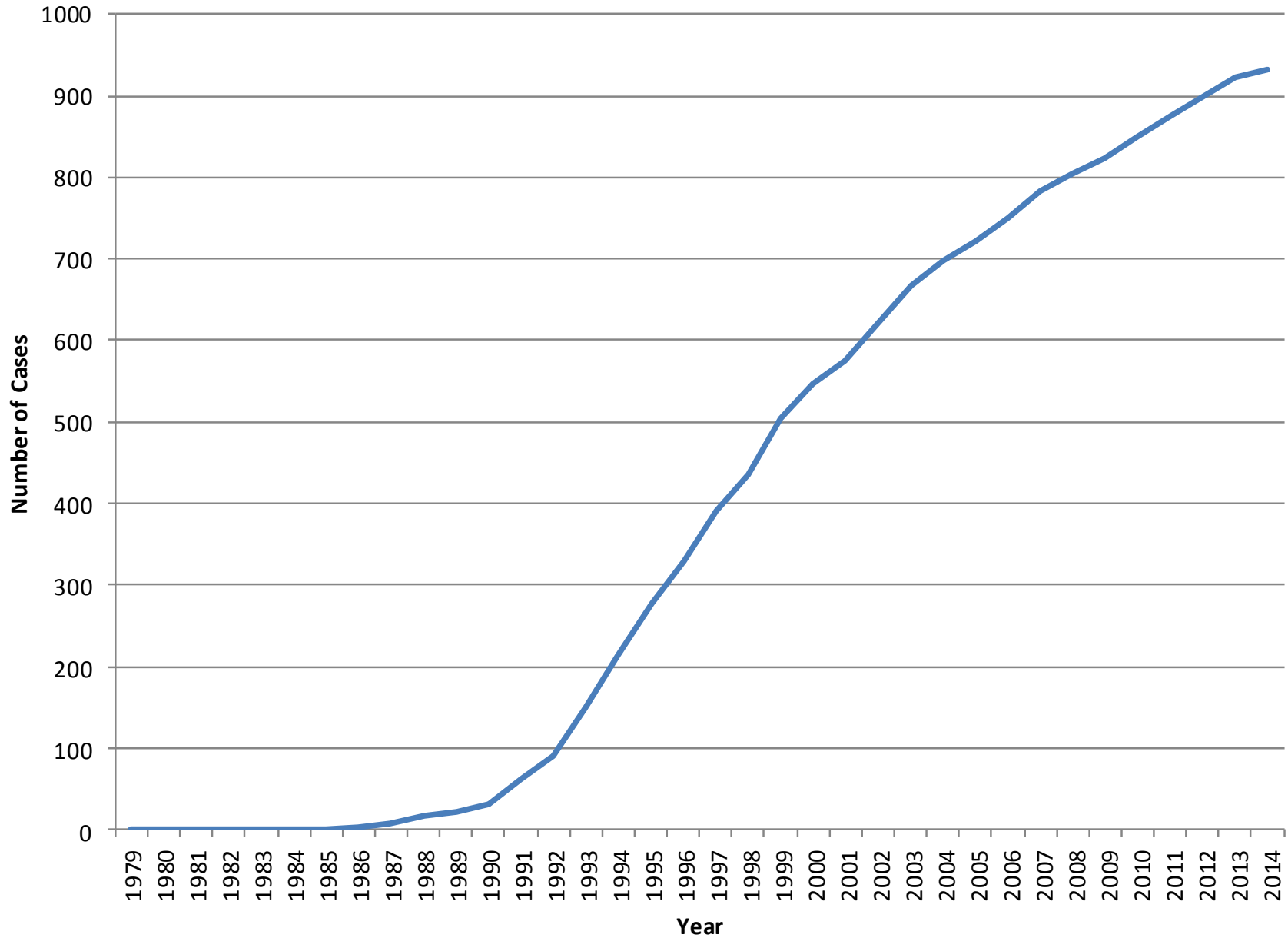


HIV/AIDS Data
San Mateo County
HIV Community Board
January 13, 2016

**eHARS Data:
All HIV Data in San Mateo County
2014**

Living AIDS Cases, 1979-2014

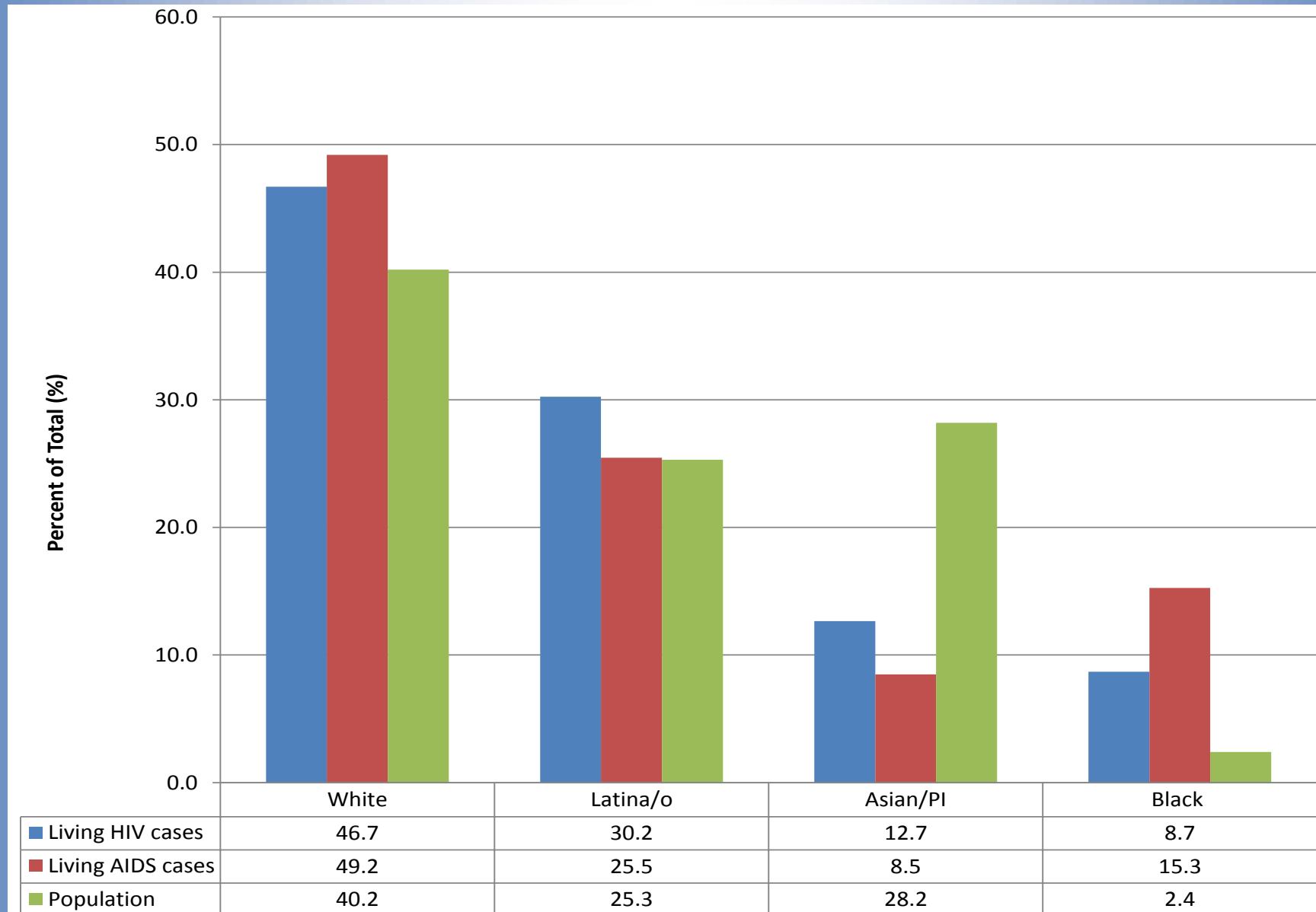


Characteristics of Newly Reported HIV Cases, 2010 - 2014

	2010	2011	2012	2013	2014
Total Number	73	83	57	47	47
	Percent	Percent	Percent	Percent	Percent
Gender					
Male	76%	90%	84%	92%	89%
Female	19%	10%	16%	6%	4%
Transgender	4%	0%	0%	2%	6%
Age at Diagnosis					
0 - 19 Years	2%	4%	0%	2%	2%
20 - 29 Years	28%	19%	28%	26%	34%
30 - 39 Years	28%	29%	18%	23%	32%
40 - 49 Years	30%	34%	40%	26%	26%
50+ Years	12%	14%	8%	23%	6%
Race/Ethnicity					
White	37%	29%	32%	32%	19%
African American	9%	11%	12%	6%	11%
Latina/o	34%	31%	35%	36%	38%
Asian/Pacific Islander	19%	28%	21%	19%	28%
Multi-Race/Other/Unknown	0%	1%	0%	6%	4%
Exposure Category					
MSM	61%	57%	65%	70%	79%
IDU	4%	2%	2%	2%	0%
Heterosexual Contact*	8%	5%	17%	2%	4%
MSM/IDU	1%	6%	0%	0%	2%
Other Risk/ Not specified	25%	30%	16%	25%	15%

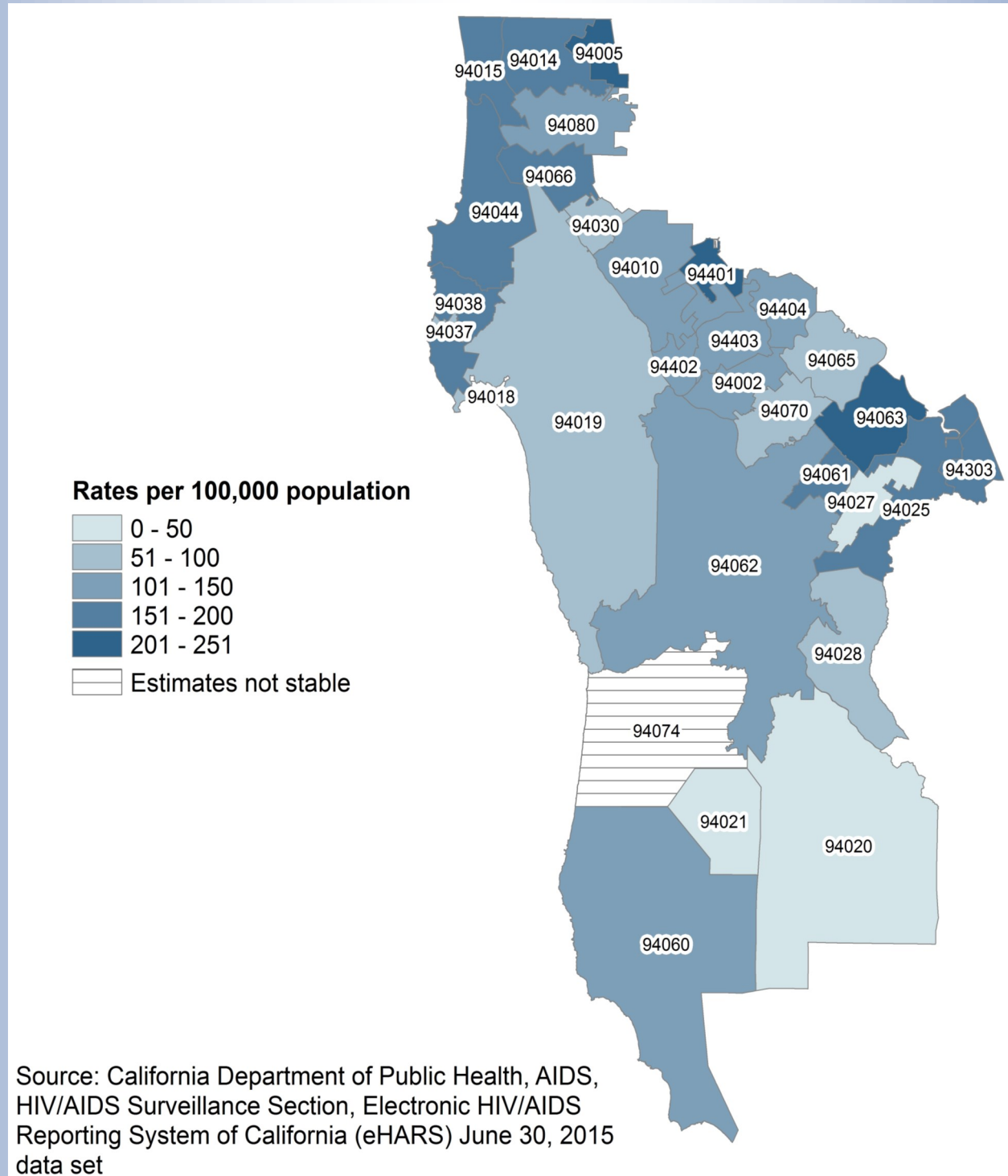
San Mateo County data are reported through June 30, 2015 from the electronic HIV/AIDS Reporting System (eHARS). * Sex with MSM, IDU or known HIV infected person.

Proportion Living with HIV, Living with AIDS, and the County Population by Race/Ethnicity, 2014



HIV/AIDS data is compiled from the June 30, 2015 data set from the electronic HIV/AIDS Reporting System of California (eHARS). Population data is from the U.S. Census Bureau, 2014 American Community Survey 1-year estimates.

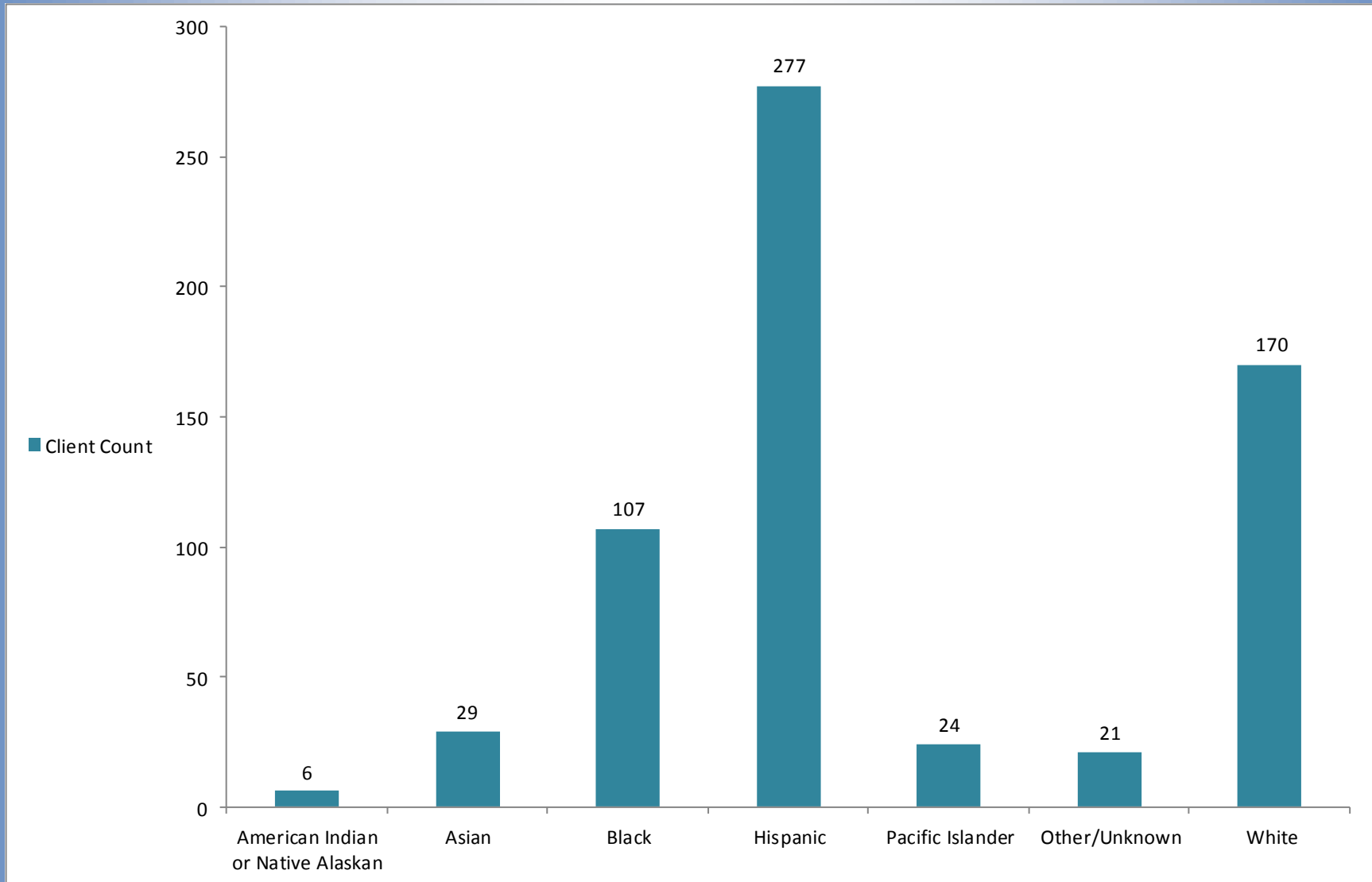
Geography of Living HIV/AIDS Cases, 2014



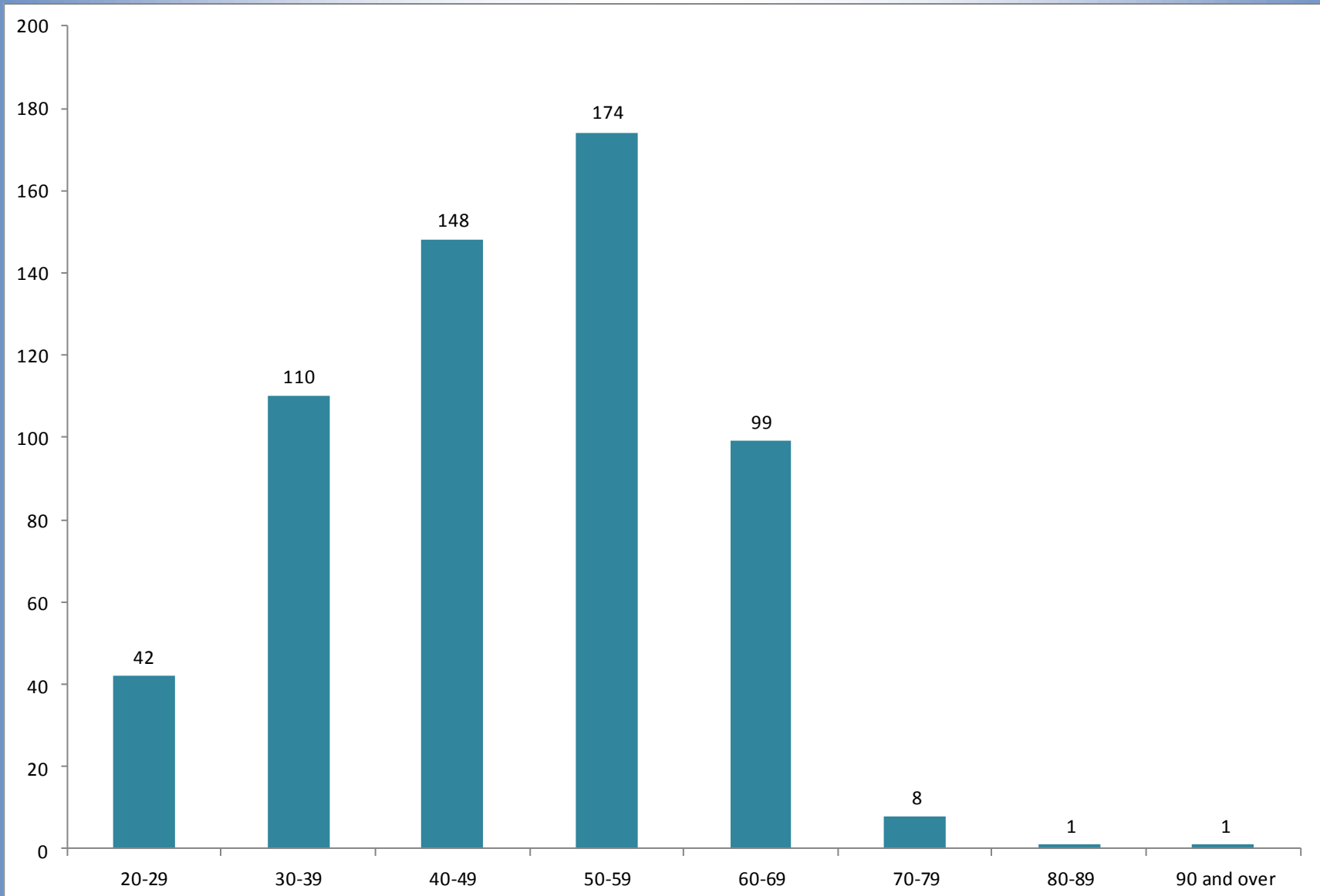
Source: California Department of Public Health, AIDS, HIV/AIDS Surveillance Section, Electronic HIV/AIDS Reporting System of California (eHARS) June 30, 2015 data set

**ARIES Data:
Clients Accessing Ryan White Funded
Services
2015**

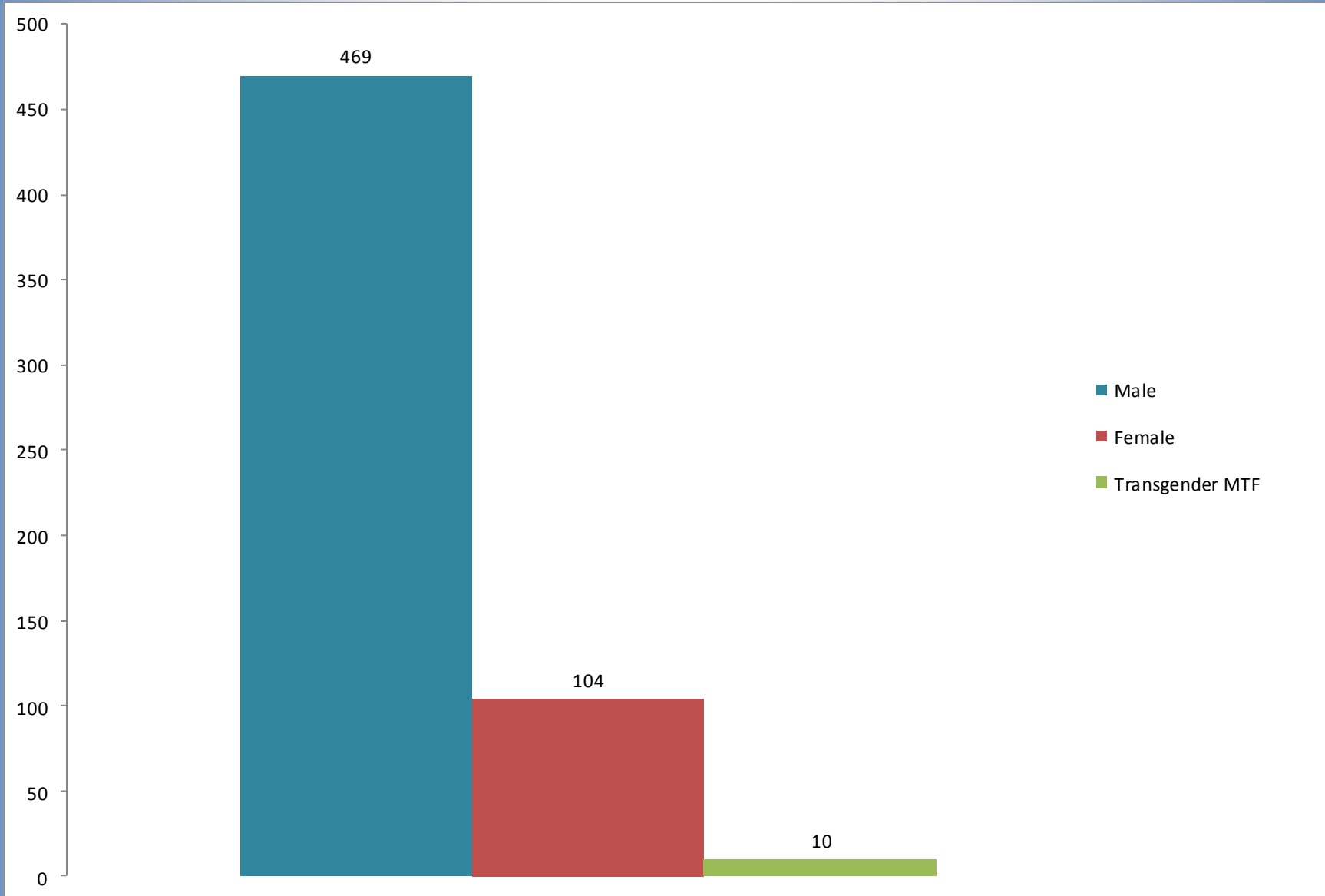
Race/Ethnicity of All Clients



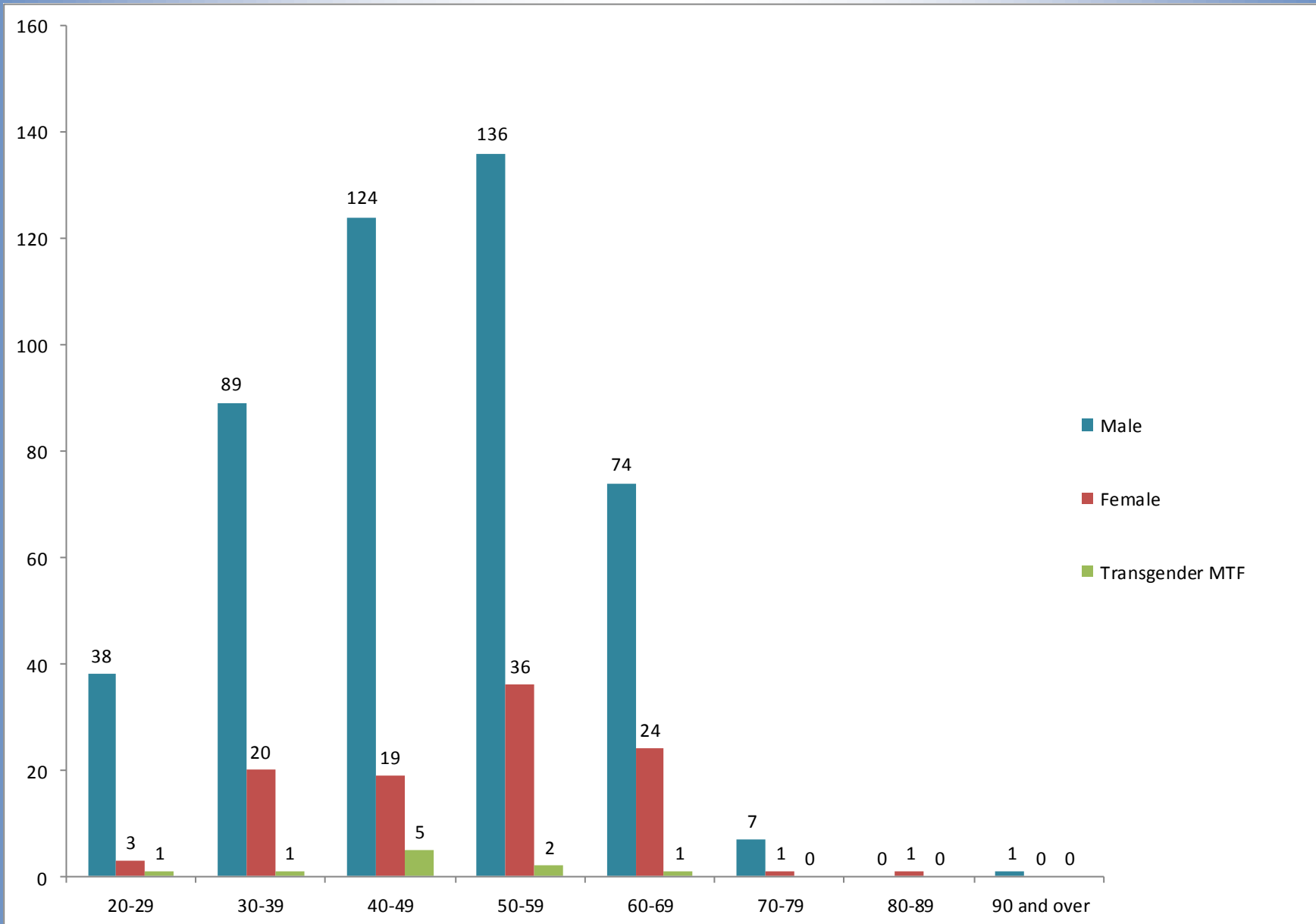
Age Groups of All Clients



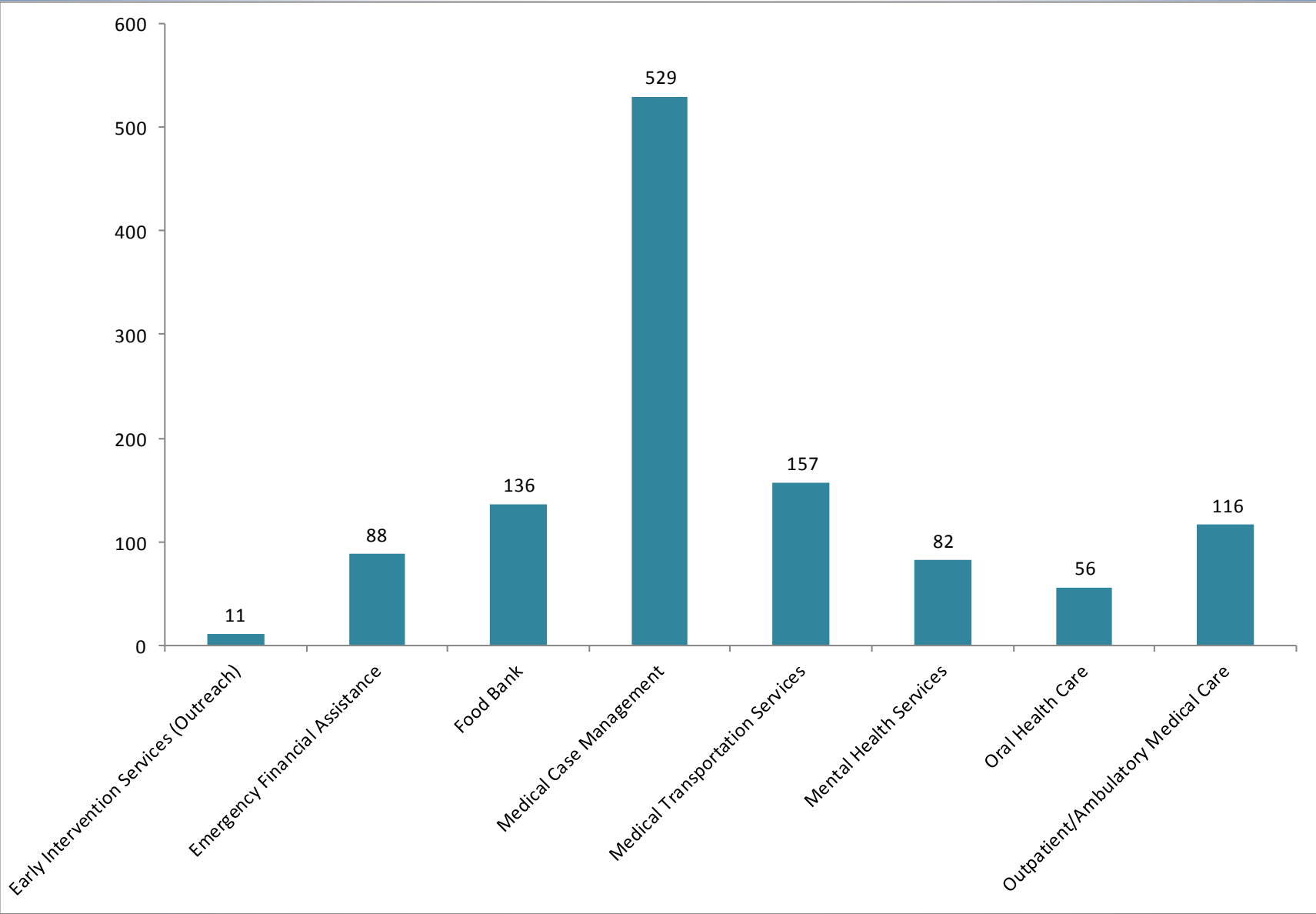
Gender of All Clients



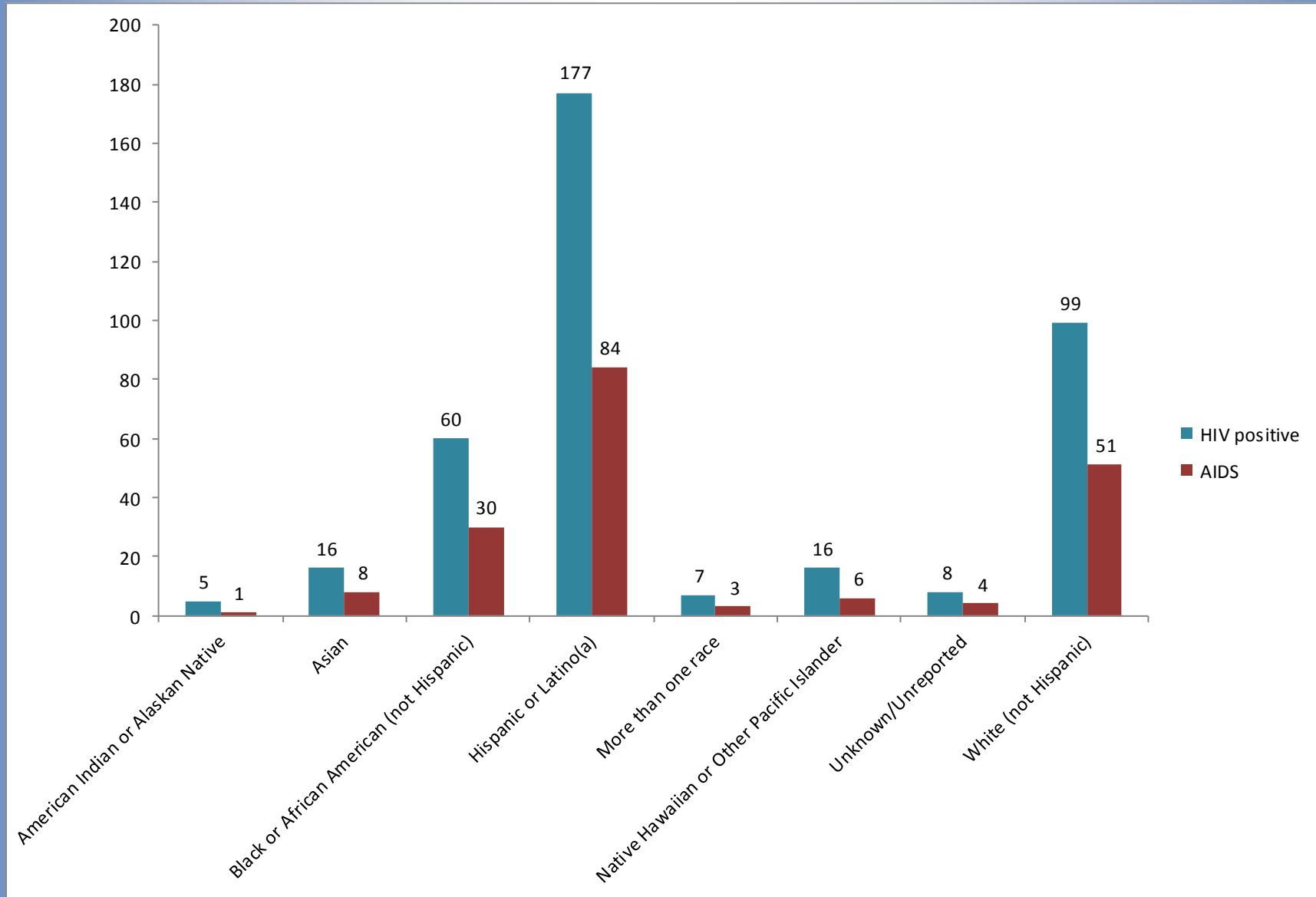
Age Groups by Gender



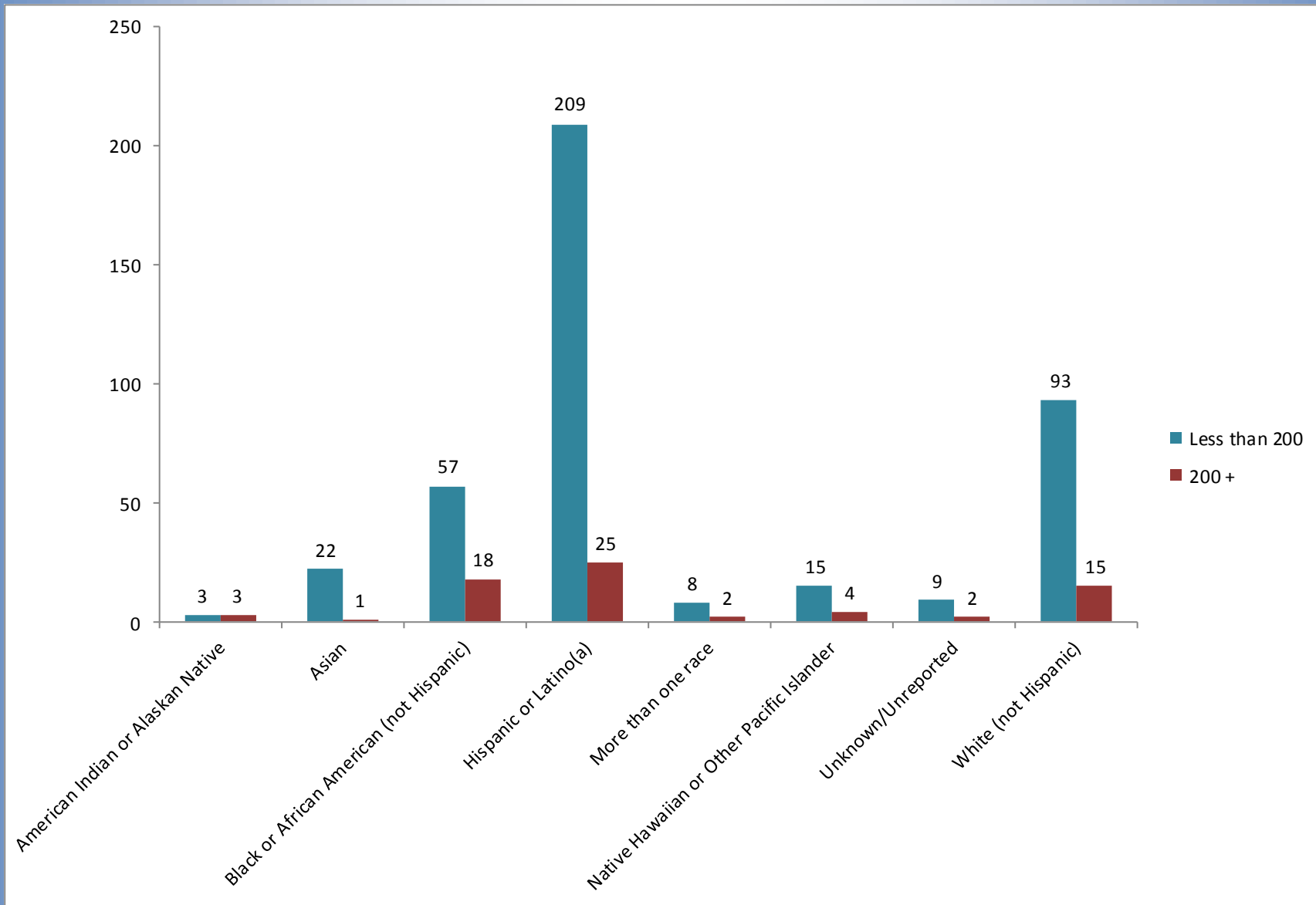
Number of Clients Accessing Primary Service Category



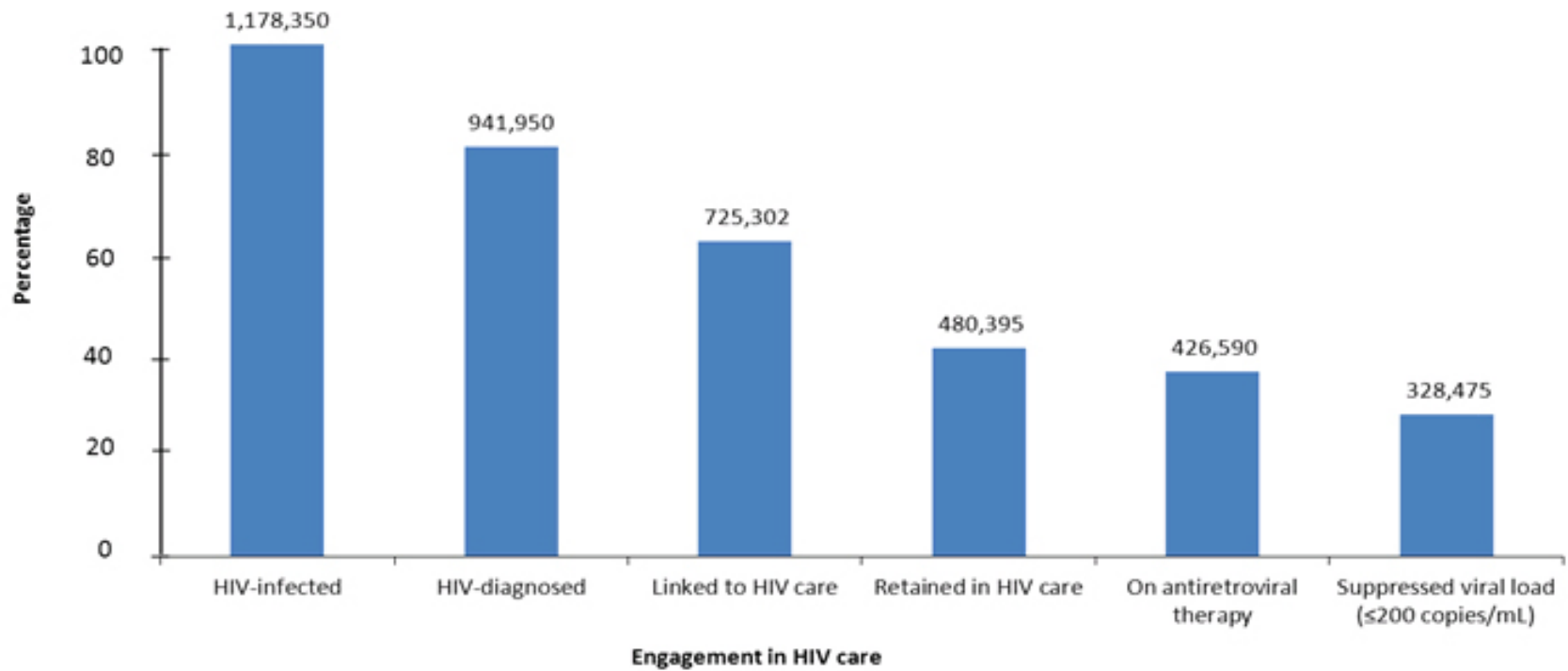
Disease Stage by Race/Ethnicity



Viral Load by Race/Ethnicity



HIV Treatment Cascade



Source: Centers for Disease Control and Prevention. Vital Signs: HIV prevention through care and treatment—United States. *MMWR* 2011;60(47):1621.

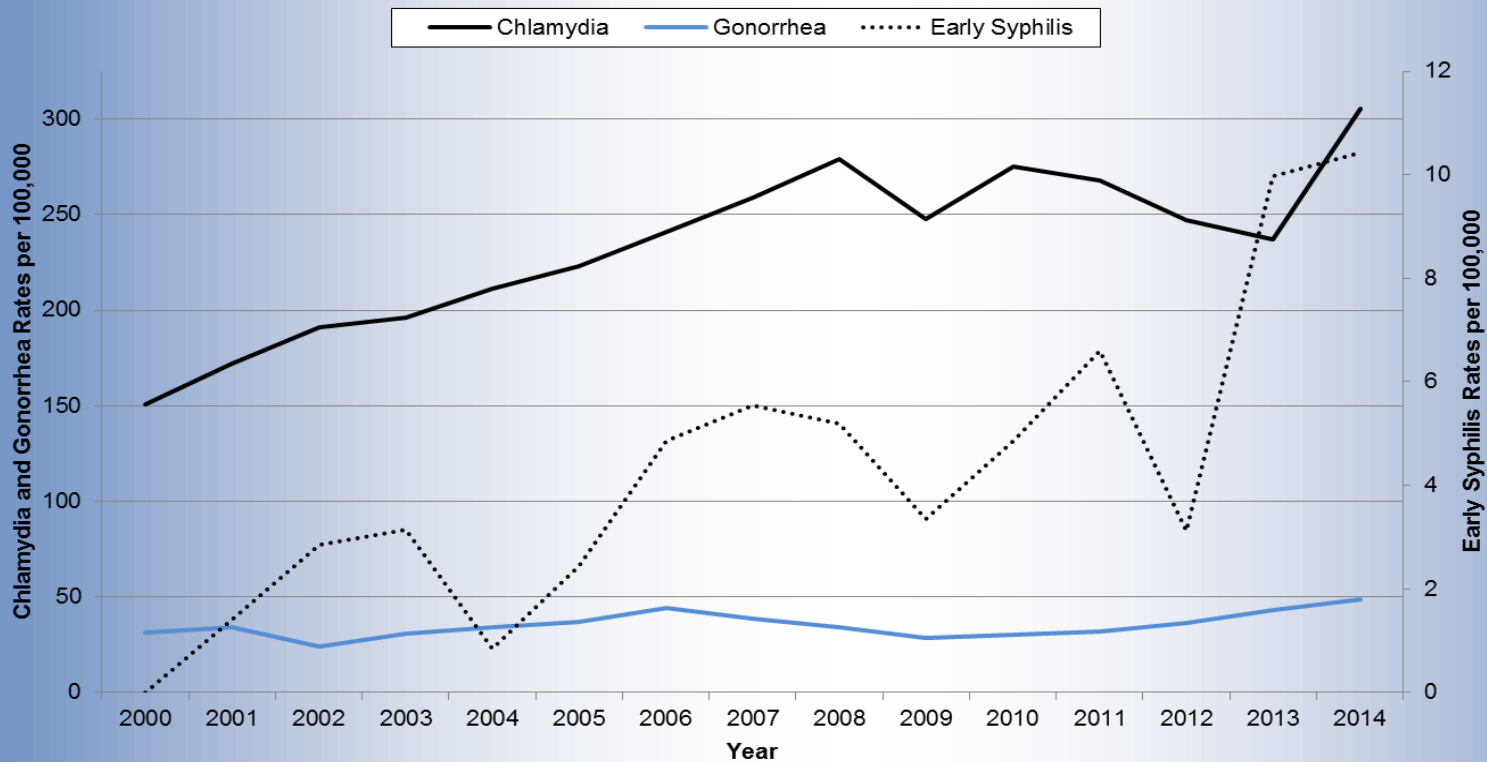
HIV/AIDS Bureau (HAB) Clinical Quality Measures

- Percentage of clients prescribed antiretroviral therapy: 90%
- Percentage of clients whose most recent viral load is <200/ml: 90.2%
- Percentage of clients screened for TB at least once since diagnosis: 77.1%
- Percentage of clients screened for hepatitis C at least once since diagnosis: 97.3%

Sexually Transmitted Infections

- Syphilis, gonorrhea and chlamydia rates are the highest reported since the year 2000
- Potential factors for increases:
 - Increase in use of social networking applications for meeting sex partners
 - Demographic changes in San Mateo County and Bay Area in general
 - Changes in safer sex practices: HIV viewed differently, “condom fatigue”
 - Increased use of PrEP for HIV

Figure 1. STD Rates by Year in San Mateo County, 2000-2014



2014 STD/HIV Annual Report

- Full report can be found at:

http://smchealth.org/sites/default/files/docs/PHS/STD-HIV/2014_STDHIV_AR.pdf

- Acknowledgements:

Aracely Tamayo PhD, Epidemiologist

Karen Pfister MS, Supervising Epidemiologist

New Services!

Street Medicine and Linkage to Care Coordination

- ◆ Nurse Practitioner and Medical Assistant on foot
- ◆ Rapid HIV and hepatitis C screening
- ◆ Coordinating with Linkage to Care
 - ◆ Provide confirmatory HIV result
 - ◆ Provide Linkage to Care services