

**An Analysis of the San Francisco
Eligible Metropolitan Area
All Ryan White Parts & San Francisco
General Fund
For the 2015-2016 Contract Period**

**Presented to the
HIV Community Planning
Council July 25, 2016**

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Presentation Objectives

- Will achieve an ARIES overview of the San Francisco Eligible Metropolitan Area (EMA) which is comprised of San Francisco, San Mateo and Marin counties.
- Will provide a demographic and data breakout of all three counties that comprise the EMA.
- Will address the following three data questions:
 - What are the basic demographics of the EMA clients?
 - How are the differences reflected according to gender within the EMA?
 - How are some of the factors affecting health disparities reflected within the EMA?

Value of the Data

- Gives us a good overall picture – a snapshot of a given moment.
- Tells us who is accessing and utilizing our services.
- Assists in sorting, combining and comparing changes across time frames and client demographics.
- Provides an opportunity to assess informational congruence among the Epidemiological, Service Summary Sheets, Quality Management Indicators and other data presentations given to the council.

ARIES Database Background

- AIDS Regional Information and Evaluation System, also known as ARIES, is an internet-based client case management information system offered by the California Department of Health Services, State Office of AIDS (SOA).
- ARIES is fully compliant with all Health Resource Service Administration's reporting requirements. HHS (HIV Health Services) requires all providers who receive Ryan White and General Fund funding to register their clients in ARIES.
- All system maintenance and programming costs are borne by the SOA.
- ARIES has data importing capacity, which is currently utilized by some EMA agencies, particularly agencies offering primary care to a large number of clients.

Notes on the Data (1 of 2)

- **Reporting Period**: 3/1/15 to 2/29/16.
- **Funding Source**: All Ryan White Funds and SF HHS General Funds
- **Date of Data**: These reports are based on the data in ARIES as of July 12, 2016 and are not reflective of the entire system of care or epidemiological data, and only those services funded by DPH HIV Health Services.
- **Total EMA Unduplicated Client Count (UDC)**:
N=7,420 (clients received a service in ARIES under those funding sources)

Notes on the Data (2 of 2)

- ❖ Data element responses are based upon client self-identification.
- ❖ “New” in ARIES refers to clients receiving HHS Ryan White/GF services under the new fiscal contract year. These are not necessarily “newly” diagnosed.
- ❖ “Missing” means the question was not asked & the data element was left blank.
- ❖ “Unknown” is a value selected by the provider, which means there was an attempt to collect the data but the client was unable to provide it.

Ryan White Eligibility Criteria:

- Ryan White services are for people living with HIV/AIDS who are low income and uninsured or underinsured. Ryan White funds are required to be the payer of last resort.
- Some services are also available to the family members of people living with HIV/AIDS.
- Programs or agencies may have additional eligibility criteria, such as disability.
- In most cases, clients must be a resident of the county where the service is located to receive Ryan White-funded services.
- Except for COE's (Center of Excellence), income eligibility for HHS funded services is 400% of the FPL defined by the federal US Dept./HHS (Health and Human Services) for a household size of 1- 400% of FPL is \$47,520 for 2016.
- For the COE's, services are prioritized for those with the most severe needs, such as those who have incomes below 150% of poverty level, are homeless and have multiple diagnoses, or represent communities traditionally experiencing health disparities.

Data Question #1

- What are the basic demographics of the EMA clients?

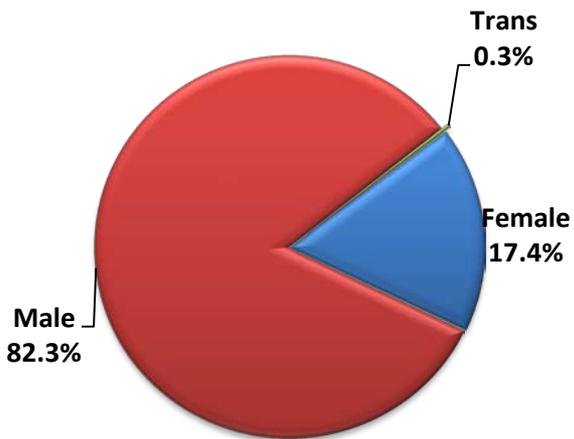
EMA Factoids

- **EMA-Wide** – The UDC is **7,420**
 - 720 or 9.7% of clients served in the EMA were “new”
 - 43 or 0.58% died during the reporting period
 - There are 342 or 4.6% **shared clients** within the EMA.
- **Marin County** – The Marin UDC is 293 or **3.9%** of total EMA UDC
 - 34 or 11.6% clients served in Marin were “new”
 - No clients died during the reporting period.
- **San Francisco County** – The San Francisco UDC is 6,897 or **93%** of total EMA UDC.
 - 654 or 9.48% clients served in San Francisco were “new”
 - 37 or 0.54% died during the reporting period
- **San Mateo County** – The San Mateo UDC is 572 or **7.7%** of total EMA UDC
 - 64 or 11.19% clients served in San Mateo were “new”
 - 8 or 1.4% died during the reporting period.

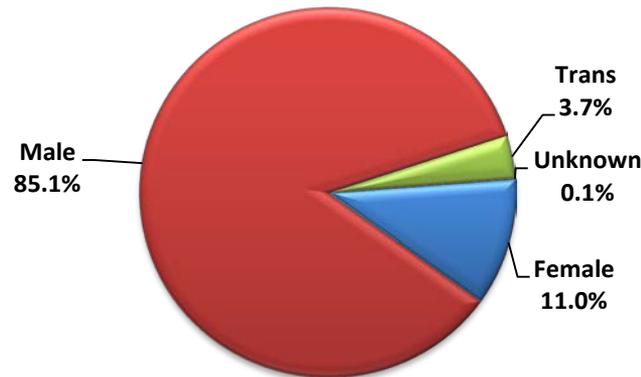
Current Gender for EMA

Female	Male	Transgender	Unknown
n=879	n=6272	n=263	n=6
11.9%	84.5%	3.5%	0.1%

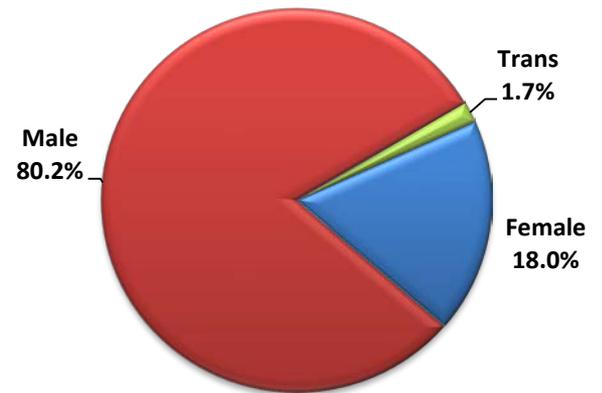
Marin



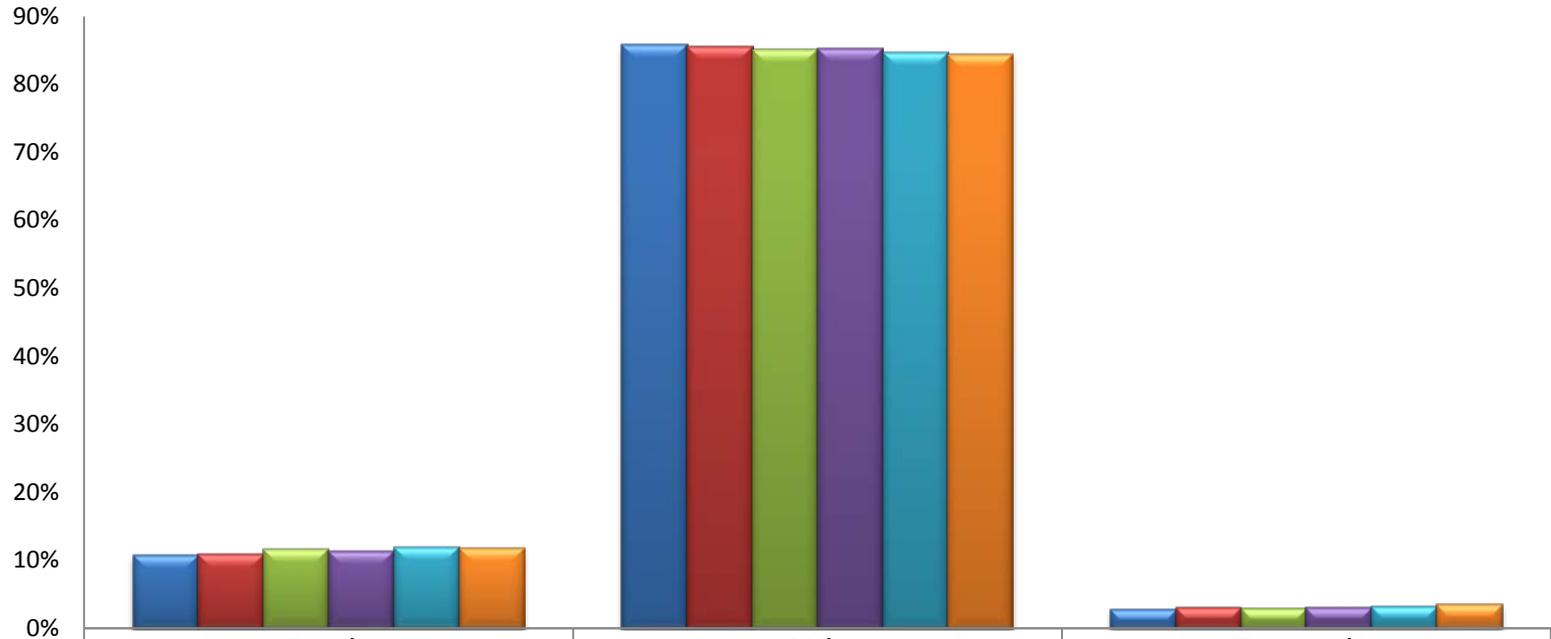
San Francisco



San Mateo



EMA by Current Gender 2011-2016

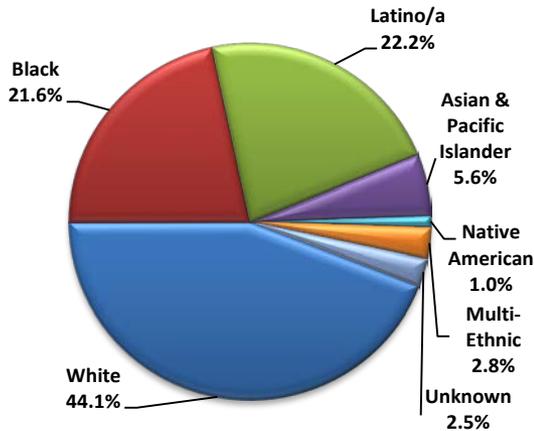


	Female	Male	Transgender
■ 2011 (N=7625)	10.8%	85.9%	2.8%
■ 2012 (N=7421)	11.0%	85.6%	3.0%
■ 2013 (N=7222)	11.7%	85.2%	2.9%
■ 2014 (N=6915)	11.4%	85.4%	3.1%
■ 2015 (N=6503)	12.0%	84.7%	3.2%
■ 2016 (N=7420)	11.9%	84.5%	3.5%

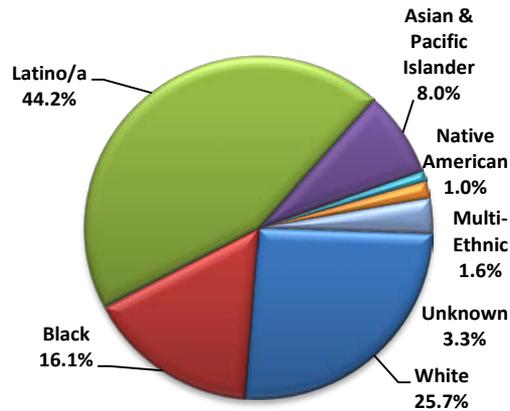
Race for EMA

White	Black	Latino	Asian & Pacific Islander	Native American	Multi-Ethnic	Unknown
n=3194	n=1571	n=1769	n=419	n=82	n=200	n=185
43.1%	21.2%	23.8%	5.6%	1.1%	2.7%	2.5%

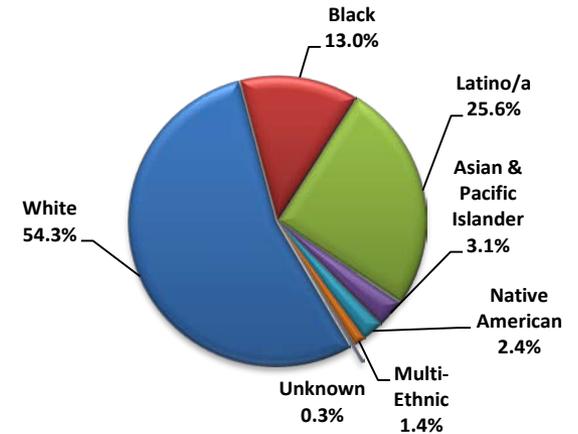
San Francisco



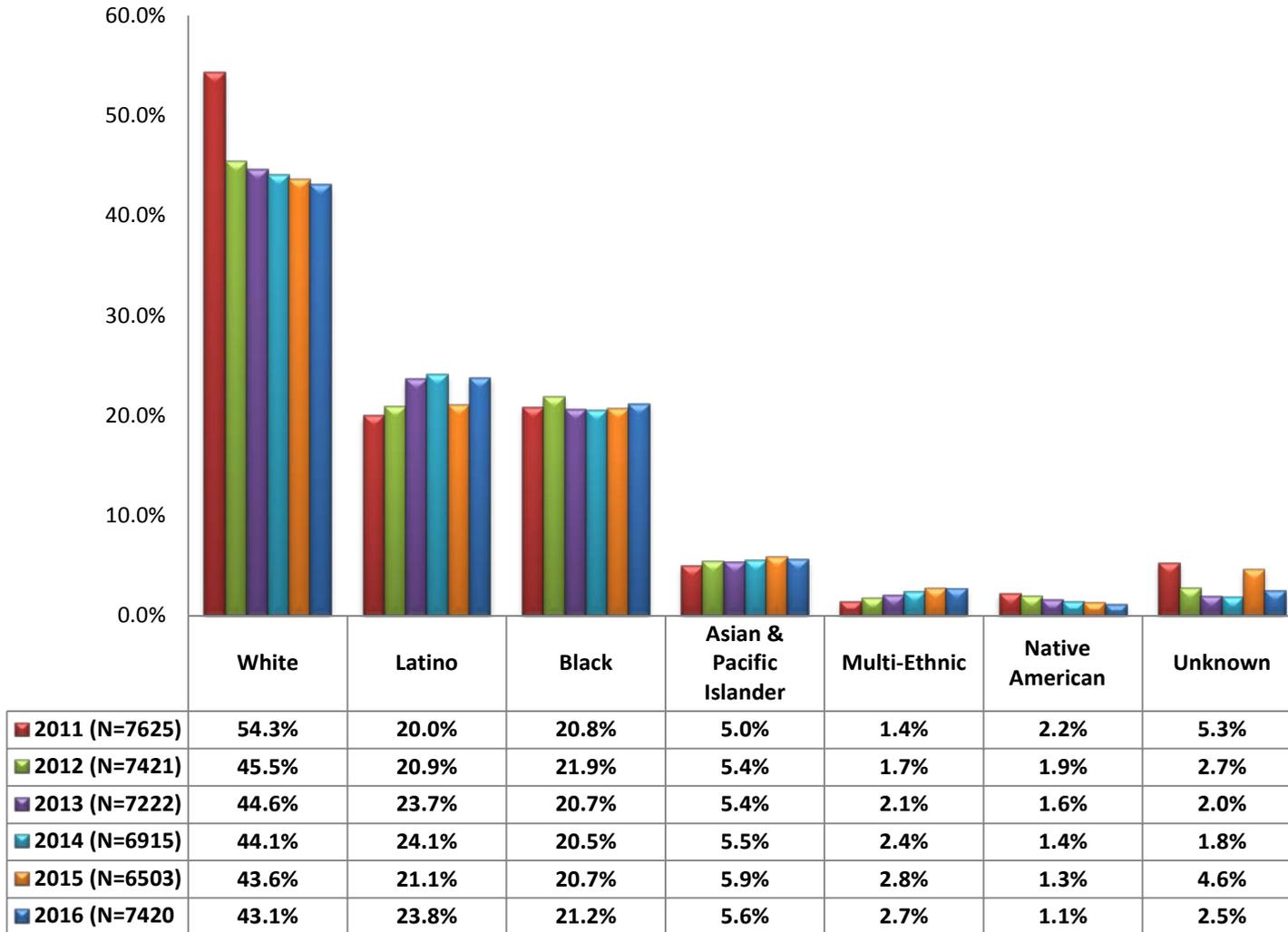
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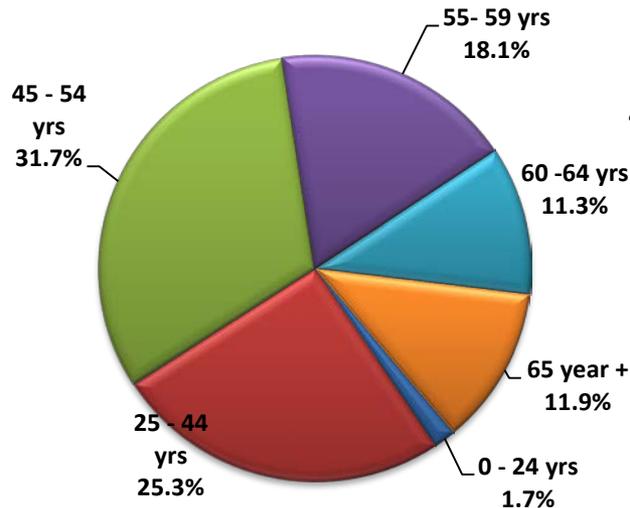
EMA by Race 2011-2016



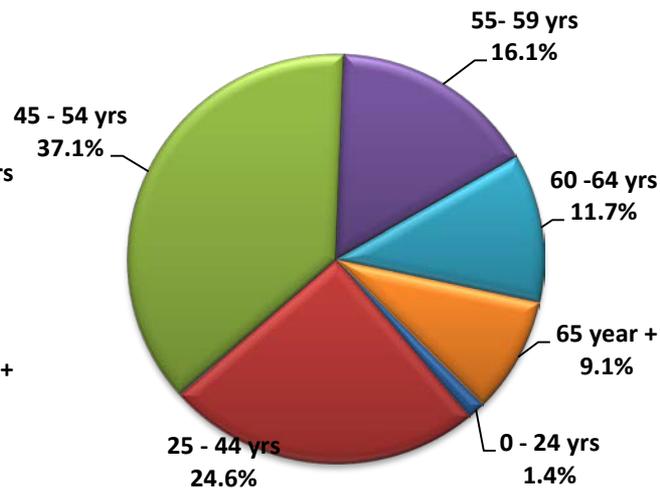
AGE for EMA

0 - 24 years	25 - 44 years	45 - 54 years	55- 59 years	60 -64 years	65 years & older
n=133	n=2103	n=2613	n=1128	n=810	633
1.8%	28.3%	35.2%	15.2%	11.0%	8.5%

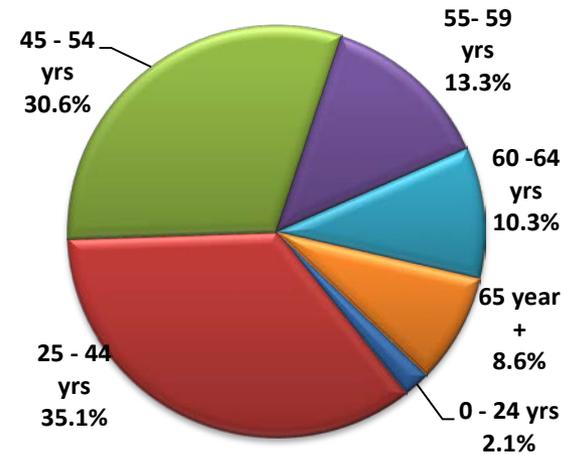
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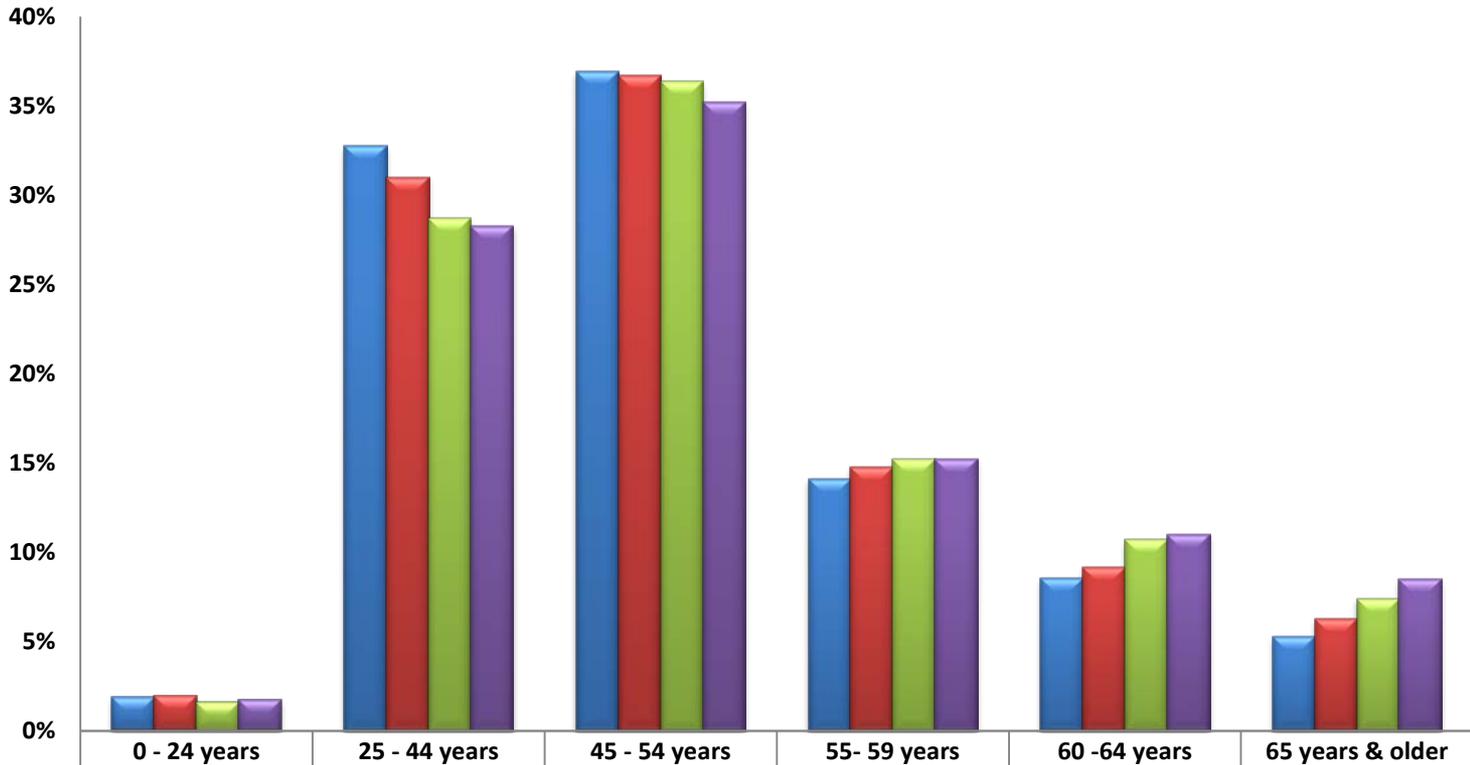
San Francisco



San Mateo



EMA By Age 2013-2016



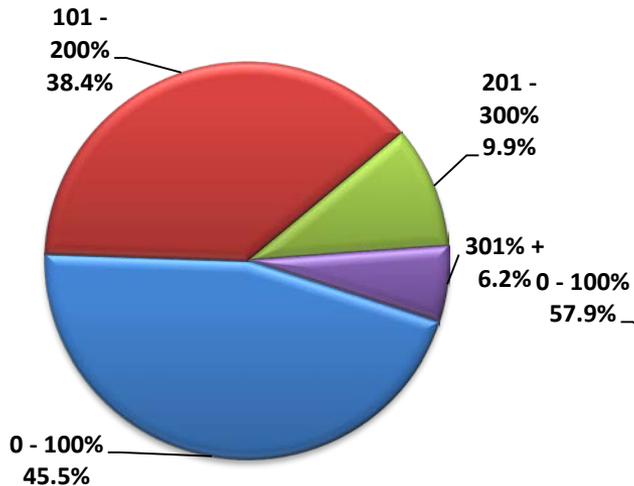
2013 (N=7222)	1.9%	32.8%	36.9%	14.1%	8.6%	5.3%
2014 (N=6915)	2.0%	31.0%	36.7%	14.8%	9.2%	6.3%
2015 (N=6503)	1.6%	28.7%	36.4%	15.2%	10.7%	7.4%
2016 (N=7420)	1.8%	28.3%	35.2%	15.2%	11.0%	8.5%

Federal Poverty Level Percentage for EMA

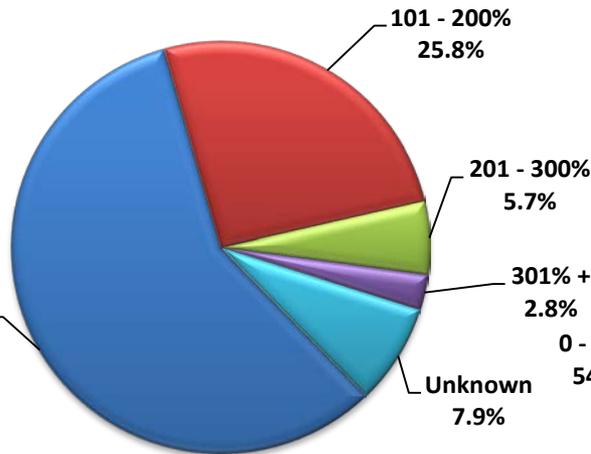
*FPL is based on household income and size

0 - 100%	101 - 200%	201 - 300%	301% +	Unknown
n=4307	n=1978	n=435	n=205	n=495
58.0%	26.7%	5.9%	2.7%	6.7%

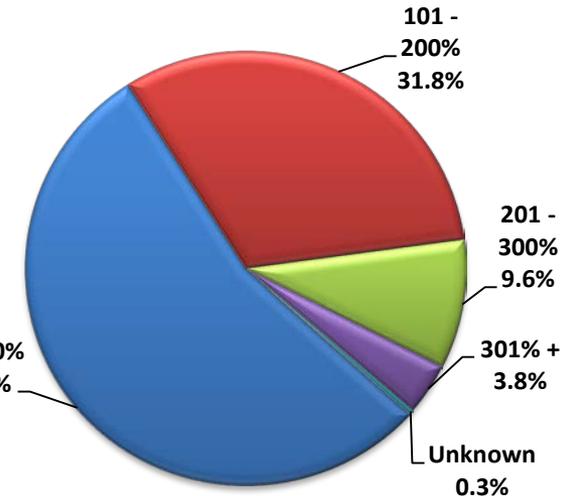
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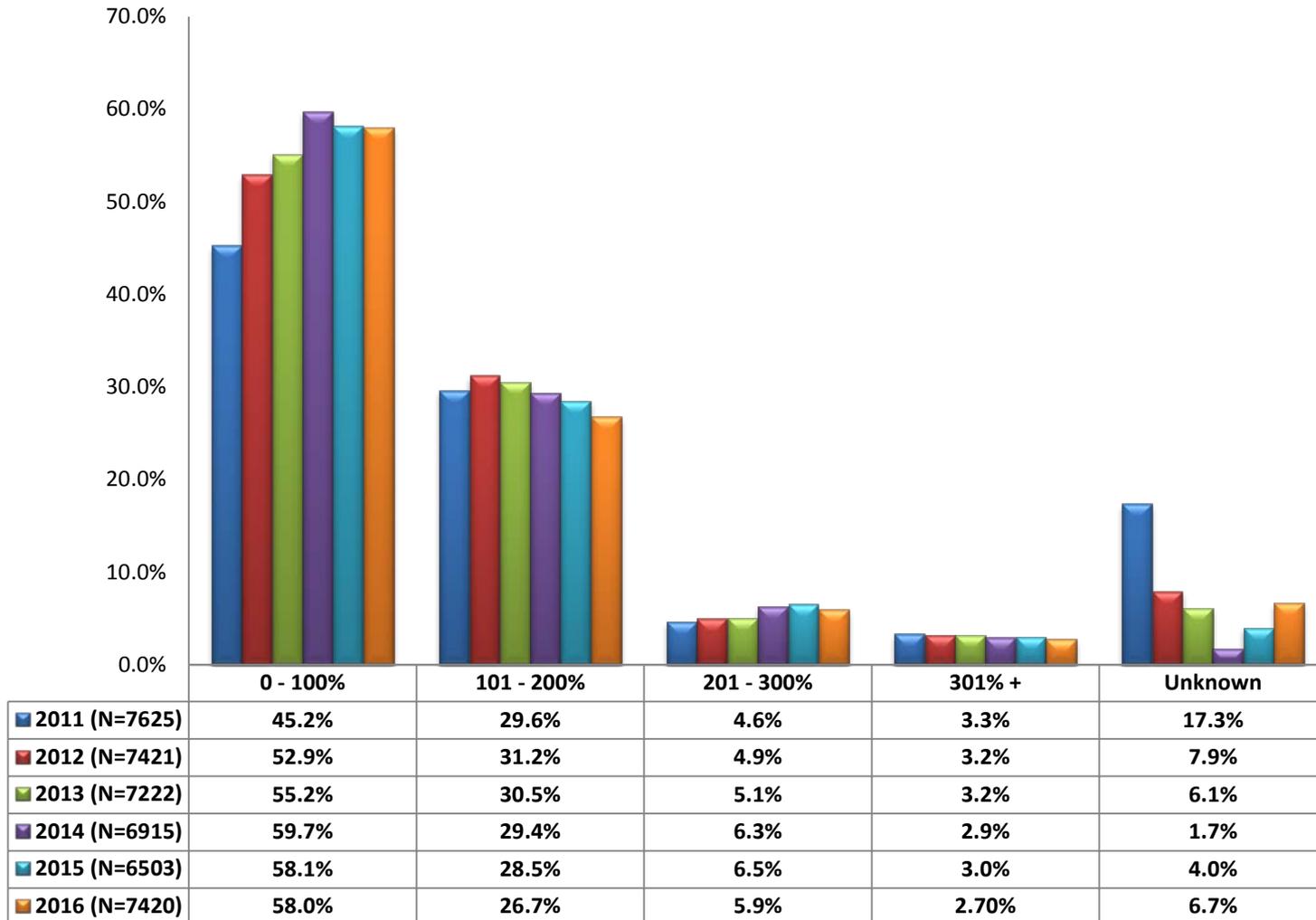
San Francisco



San Mateo



EMA FPL % 2011-2016



Current Living Situation:

Categories and Definitions

STABLE: Client owns, rents or is in an assisted living facility. Client is in housing for more than 6 months.

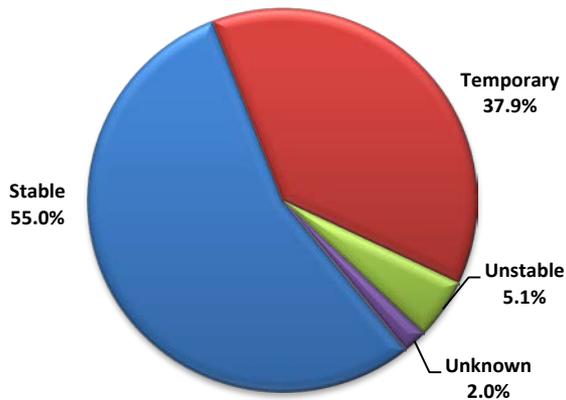
TEMPORARY: Client is in a transitional or treatment program; in jail or hospital/medical facility or staying with friends. Client is in this situation for less than 6 months.

UNSTABLE: Client is homeless stays mostly in streets, parks, car or shelters. Client does not know their daily housing situation.

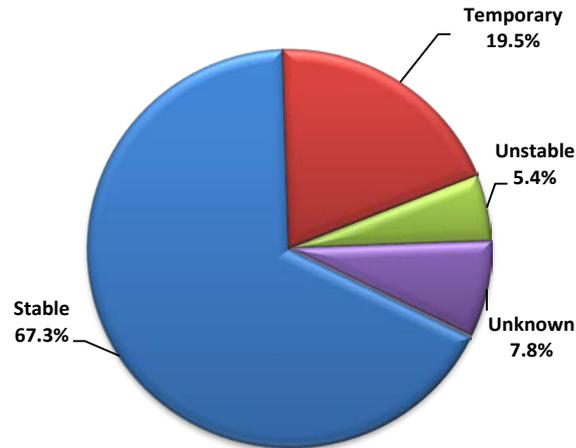
Current Living Situation for EMA

Stable	Temporary	Unstable	Unknown
n=4888	n=1629	n=391	n=512
65.9%	21.9%	5.3%	6.9%

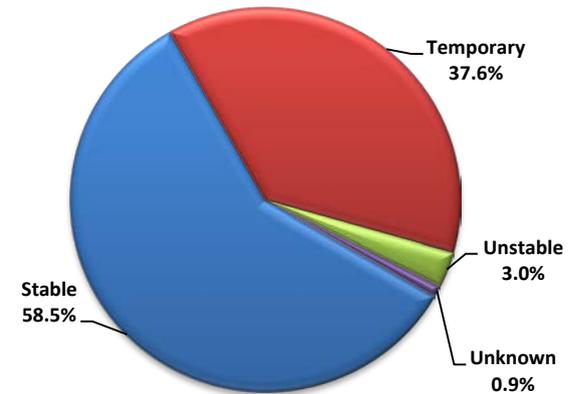
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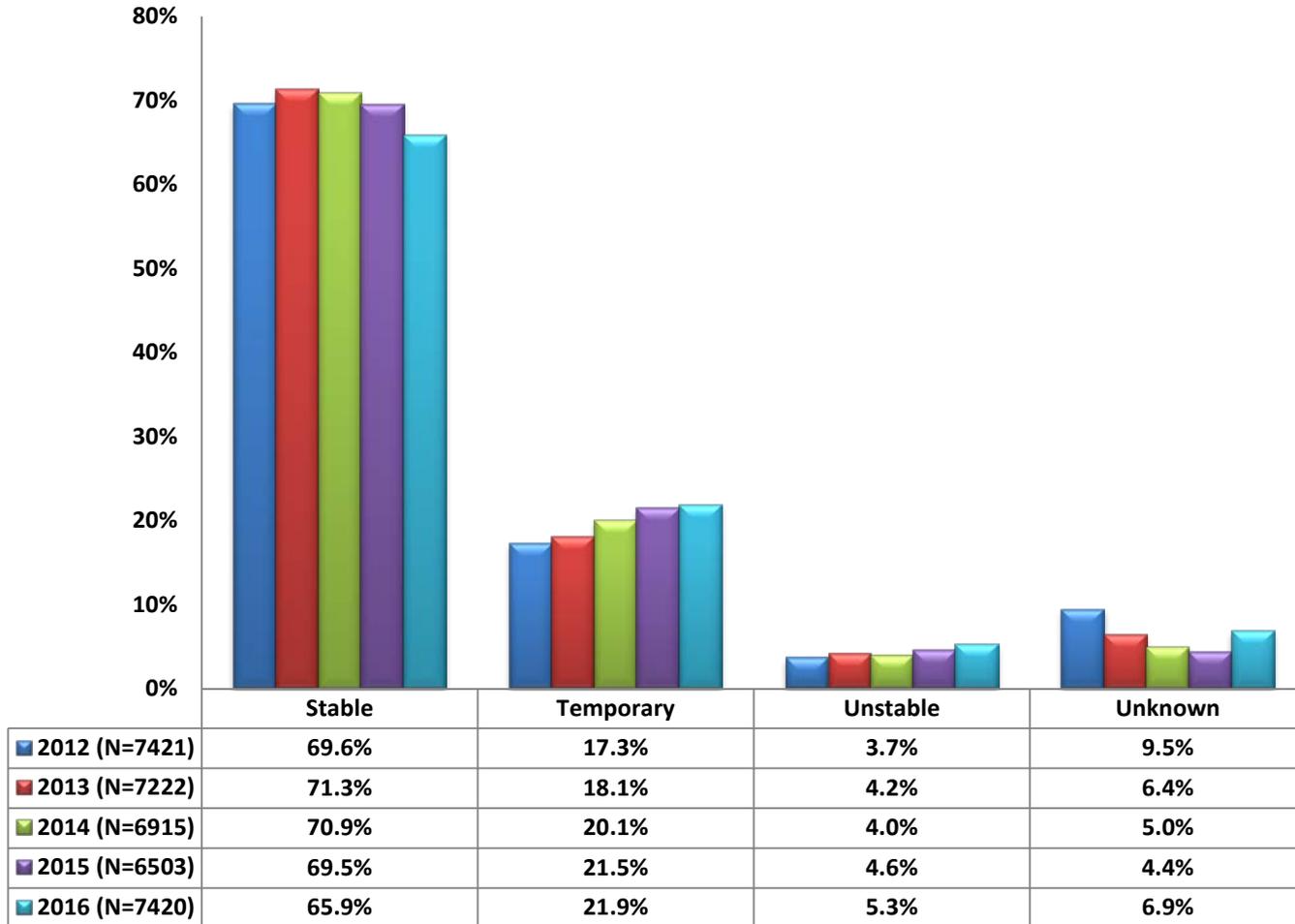
San Francisco



San Mateo



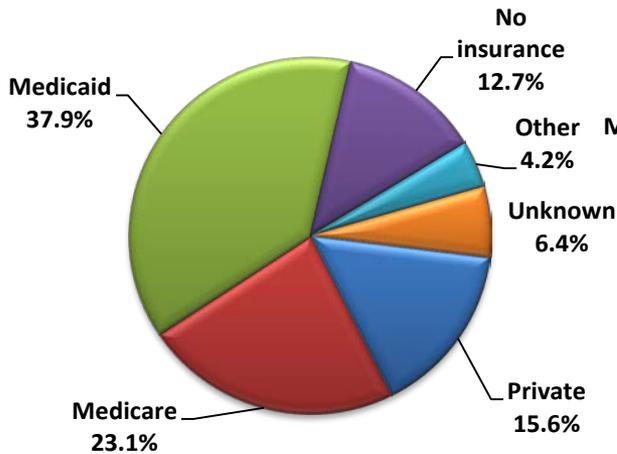
EMA Living Situation 2012-2016



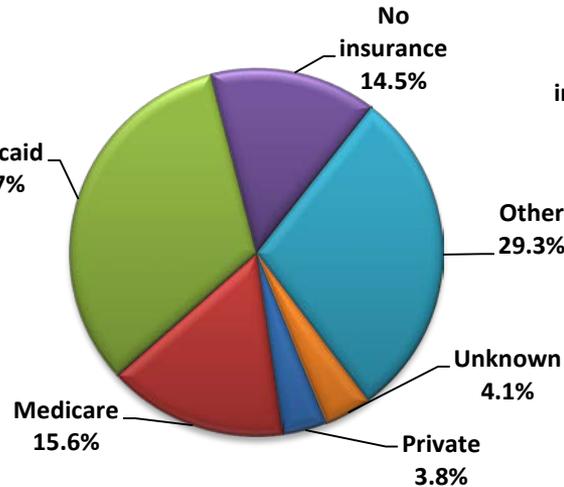
Insurance Status for EMA

Private	Medicare	Medicaid	No insurance	Other	Unknown
n=592	n=2145	n=4483	n=1999	n=3907	n=414
8.0%	28.9%	60.4%	26.9%	52.7%	5.6%

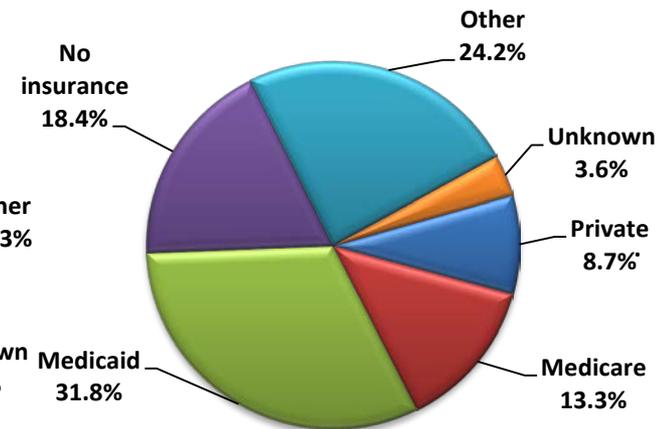
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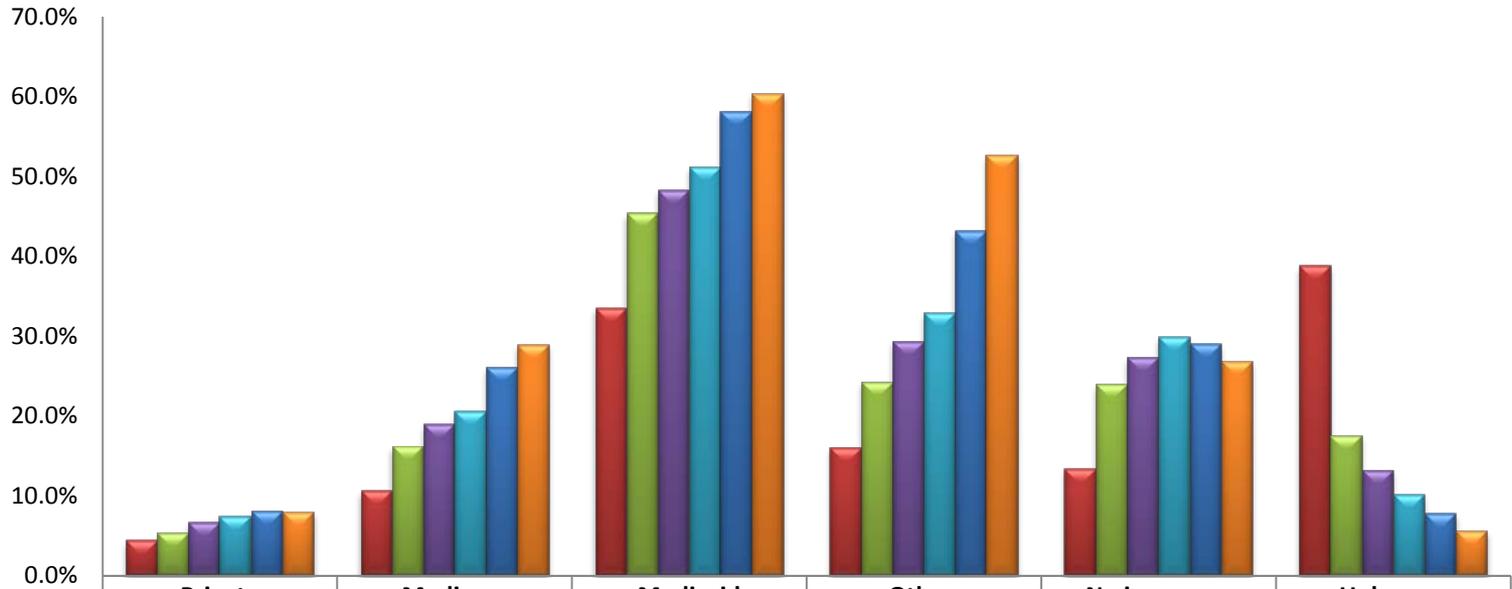
San Francisco



San Mateo



EMA Insurance 2011-2016

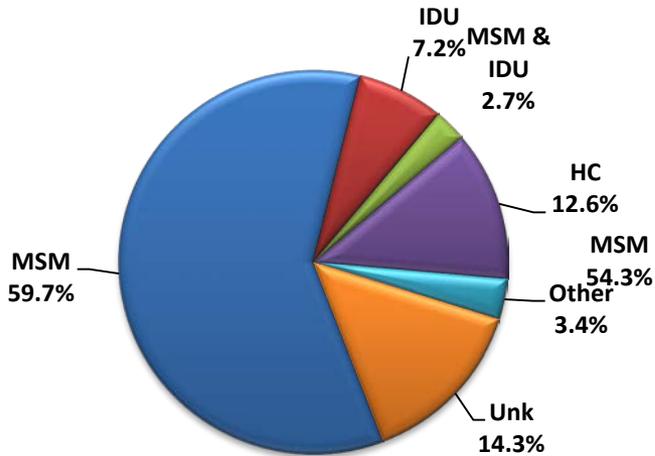


	Private	Medicare	Medicaid	Other	No insurance	Unknown
2011 (N=7625)	4.4%	10.6%	33.5%	16.1%	13.3%	38.8%
2012 (N=7421)	5.4%	16.1%	45.4%	24.3%	24.0%	17.5%
2013 (N=7222)	6.7%	18.9%	48.3%	29.4%	27.3%	13.2%
2014 (N=6915)	7.4%	20.6%	51.2%	32.9%	29.8%	10.1%
2015 (N=6503)	8.1%	26.1%	58.2%	43.2%	29.0%	7.7%
2016 (N=7420)	8.0%	28.9%	60.4%	52.7%	26.9%	5.6%

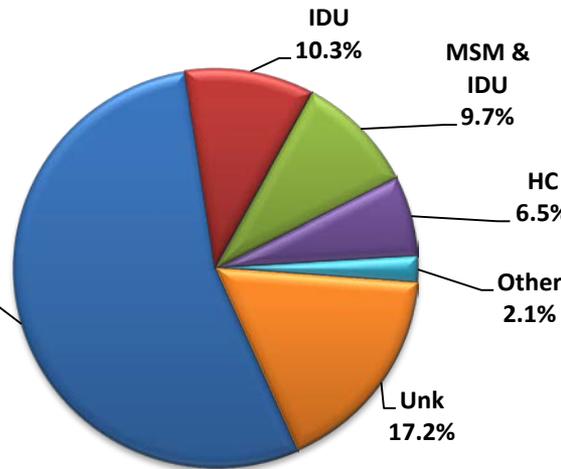
HIV Exposure for EMA

Men who have sex with men (MSM)	Injection drug user (IDU)	Men who have sex with men and injection drug user (MSM & IDU)	Heterosexual Contact (HC)	Other	Unknown (Unk)
n=3993	n=762	n=677	n=528	n=166	n=1294
53.8%	10.3%	9.1%	7.1%	2.3%	17.4%

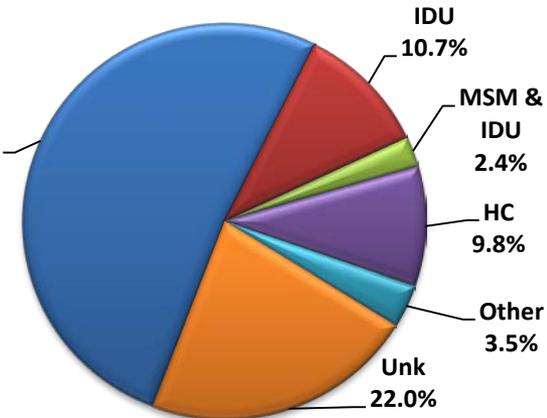
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San Francisco

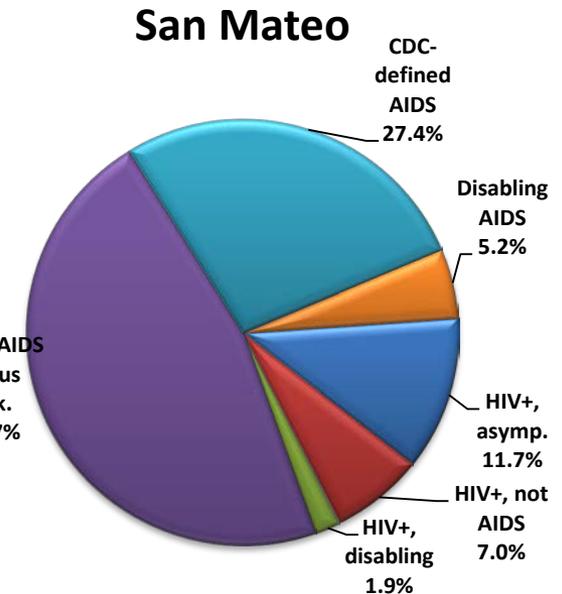
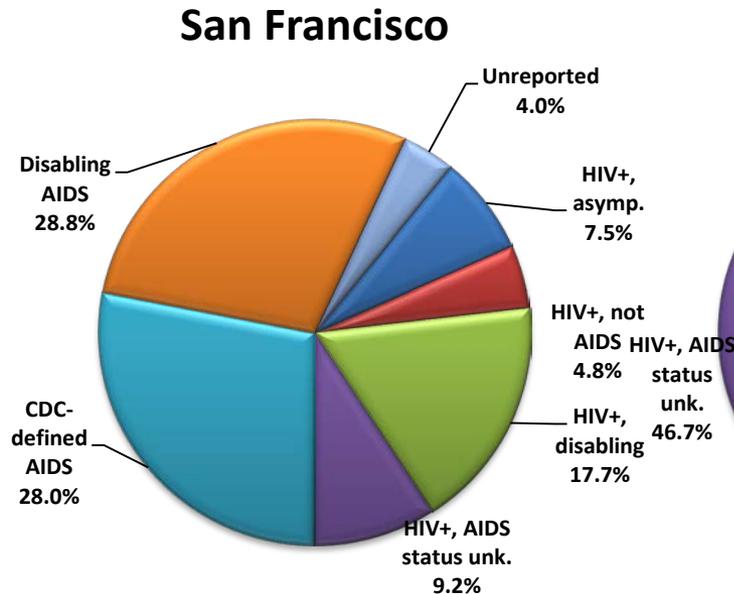
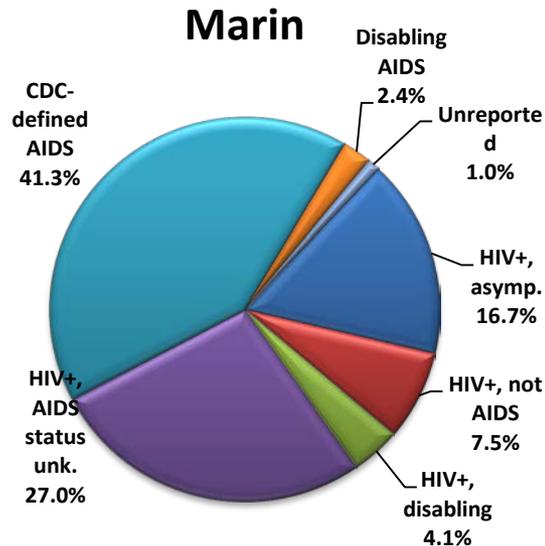


San Mateo



HIV Disease Status for EMA

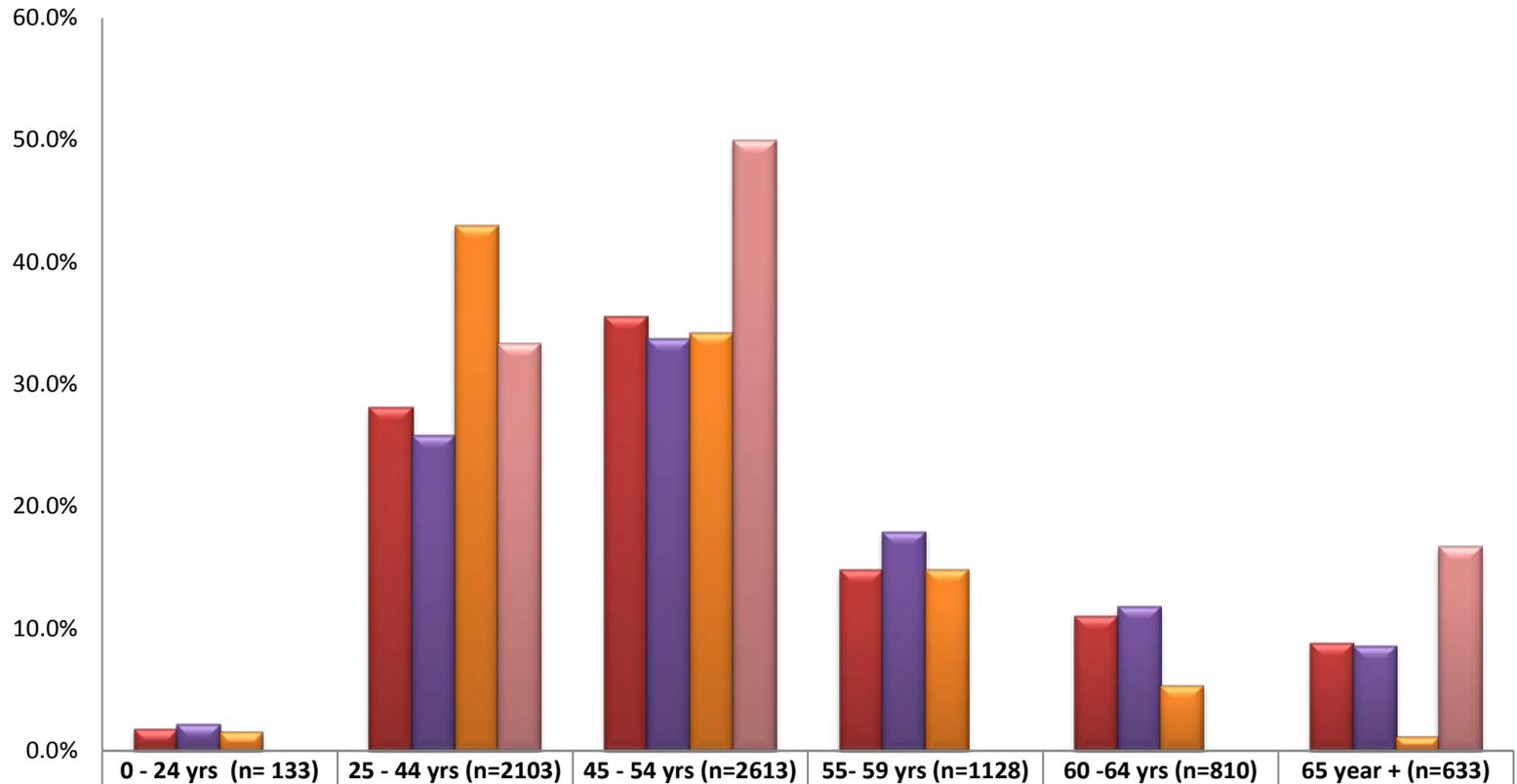
HIV Negative	HIV+, asymp.	HIV+, not AIDS	HIV+, disabling	HIV+, AIDS status unknown	CDC-defined AIDS	Disabling AIDS	Unreported
n=16	n=604	n=357	n=1199	n=890	n=2127	n=1960	n=267
0.20%	8.1%	4.8%	16.2%	12.0%	28.7%	26.4%	3.6%



Data Question #2

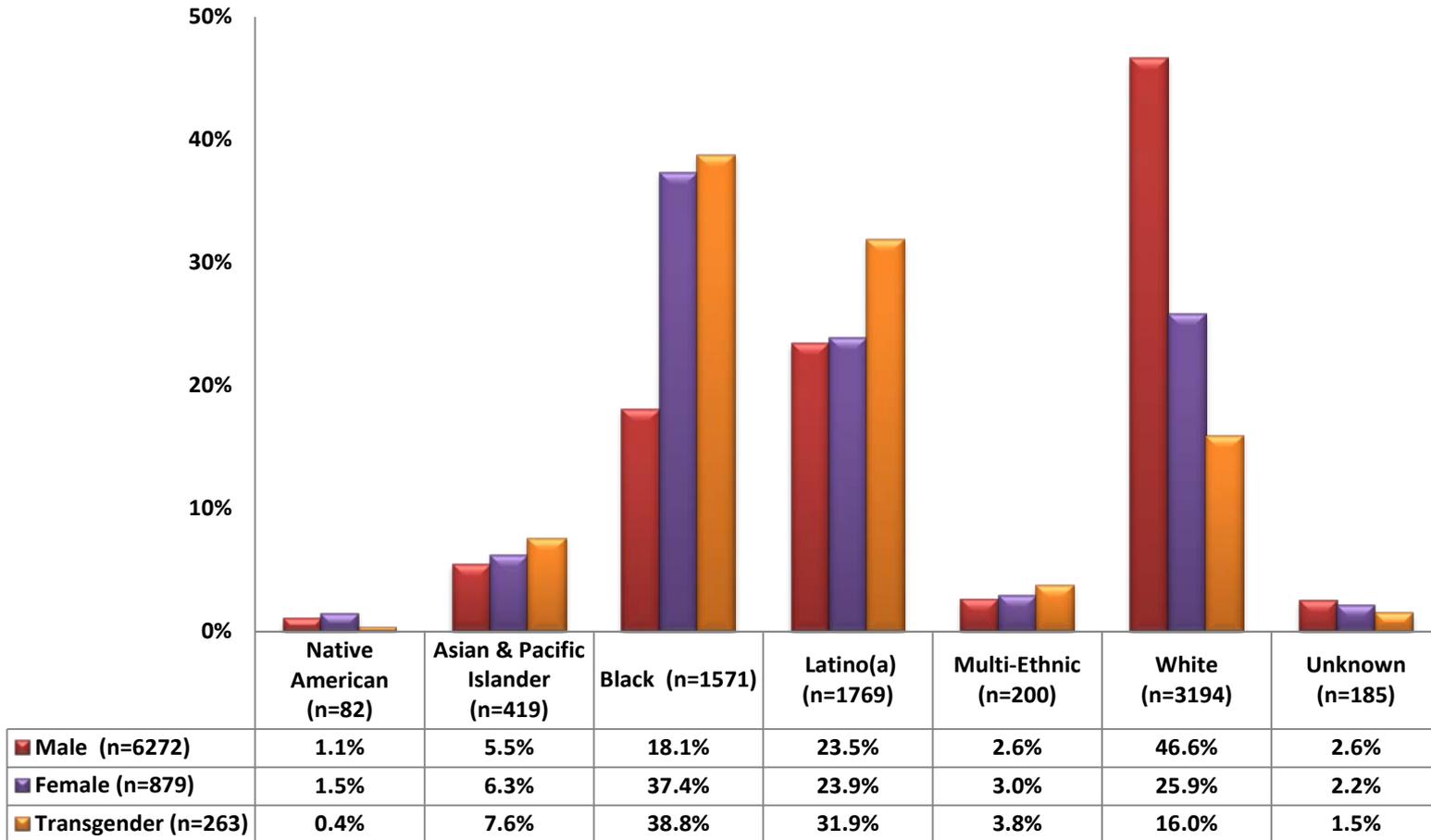
How are the differences reflected according to gender within the EMA?

EMA Current Gender By Age

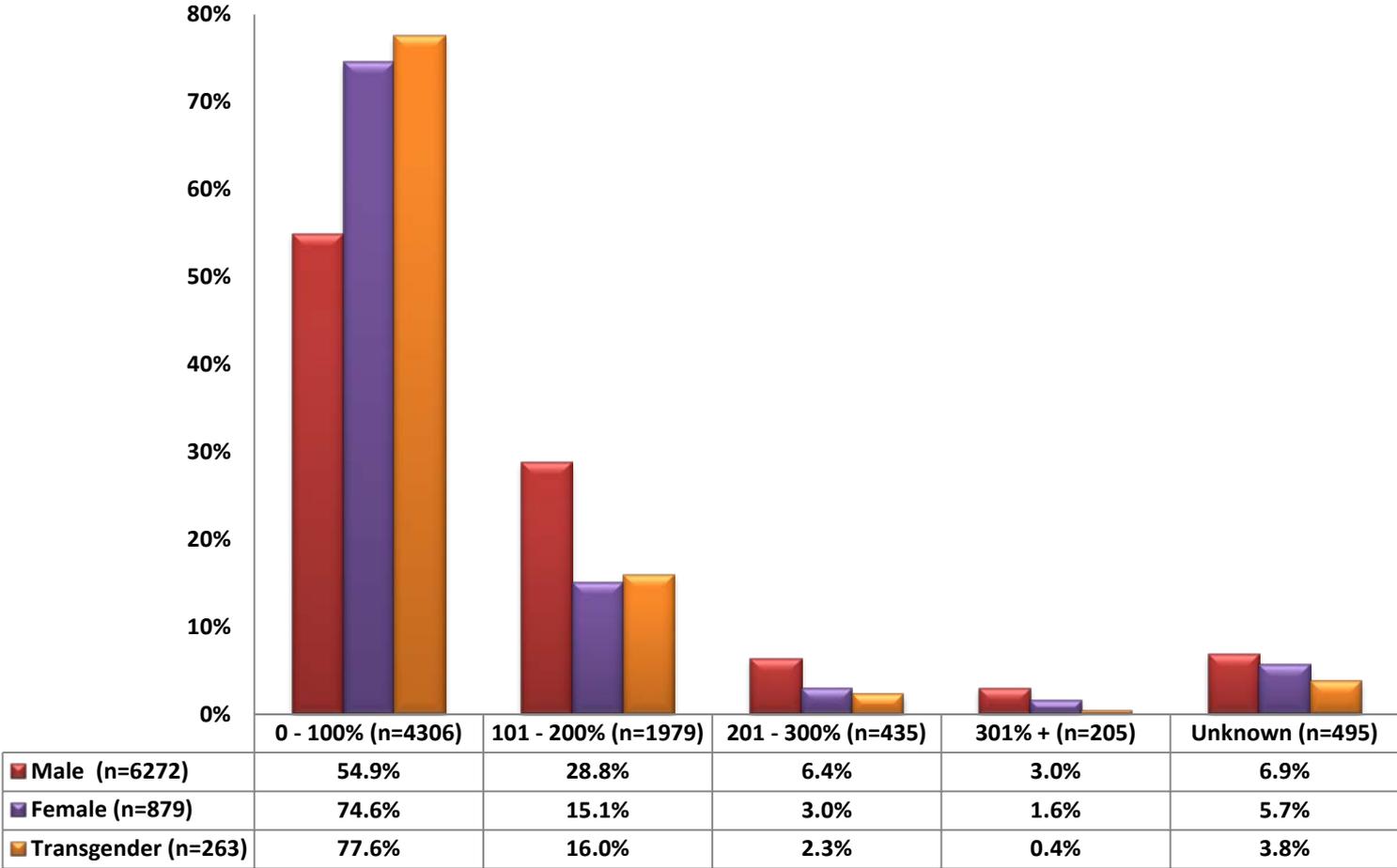


	0 - 24 yrs (n= 133)	25 - 44 yrs (n=2103)	45 - 54 yrs (n=2613)	55- 59 yrs (n=1128)	60 -64 yrs (n=810)	65 year + (n=633)
Male (n=6272)	1.7%	28.1%	35.5%	14.8%	11.0%	8.8%
Female (n=879)	2.2%	25.8%	33.7%	17.9%	11.8%	8.6%
Transgender (n=263)	1.5%	43.0%	34.2%	14.8%	5.3%	1.1%
Unknown (n=6)	0.0%	33.3%	50.0%	0.0%	0.0%	16.7%

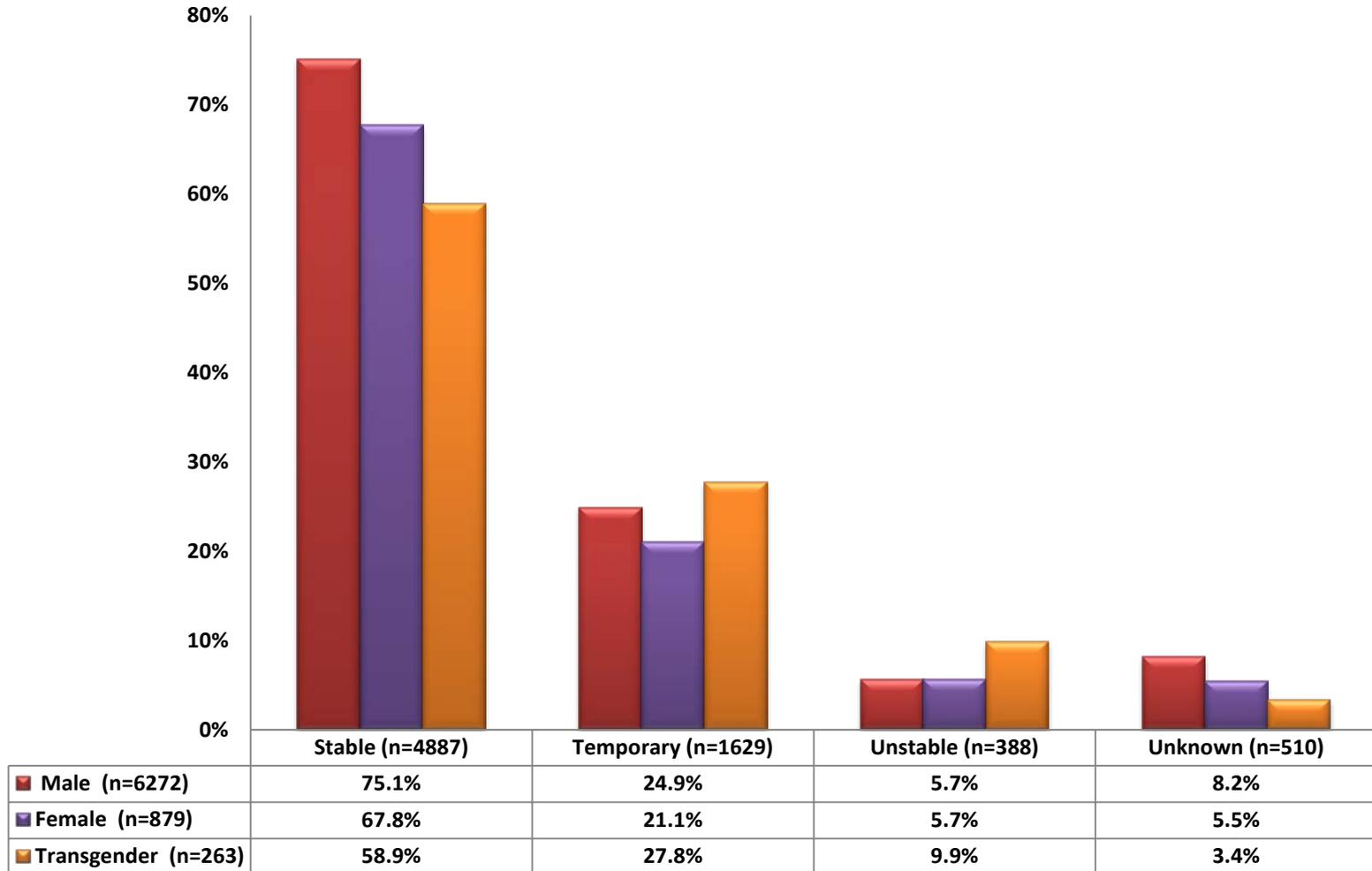
EMA Current Gender By Race



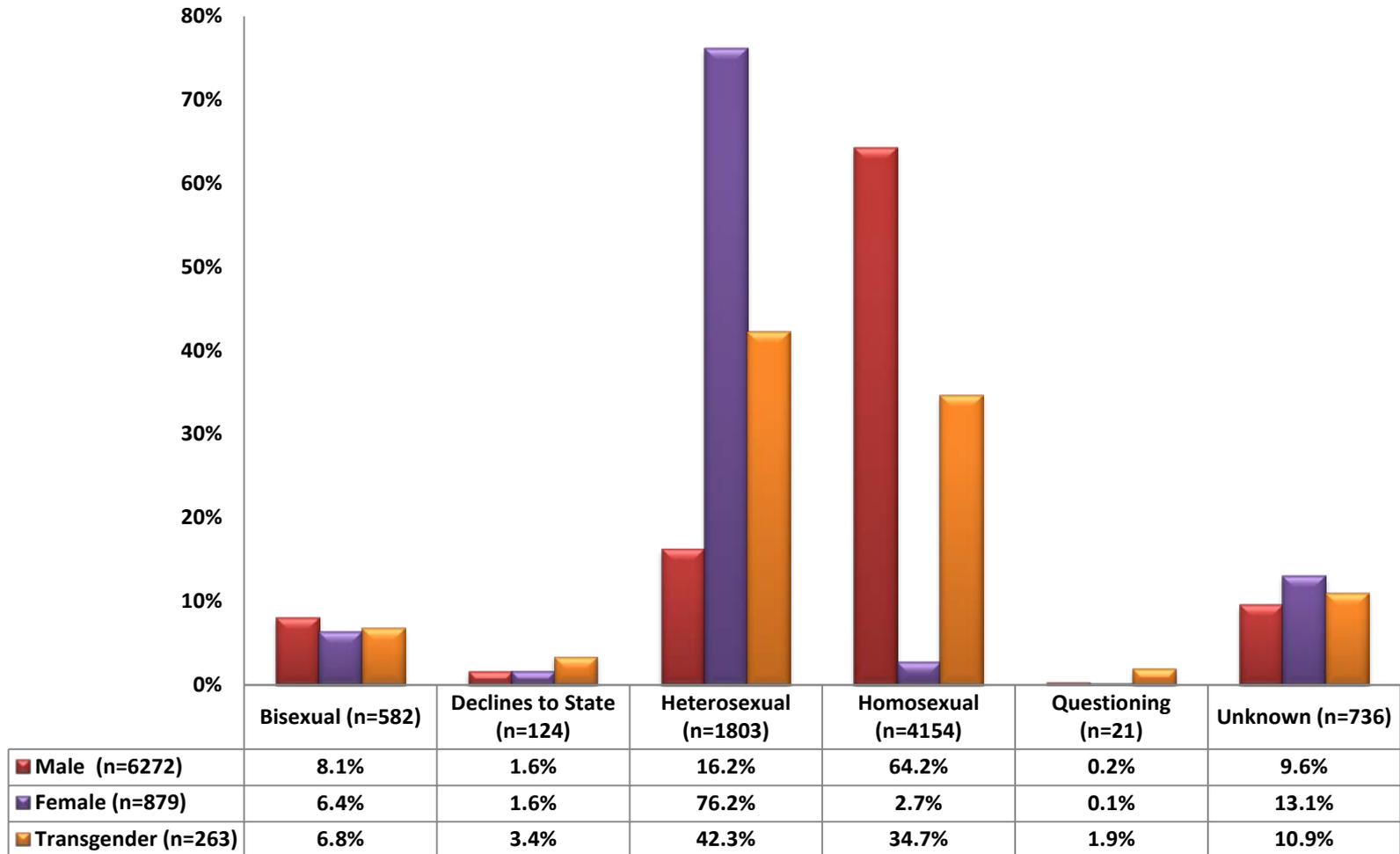
EMA Current Gender By % of FPL



EMA Current Gender By Current Living Situation



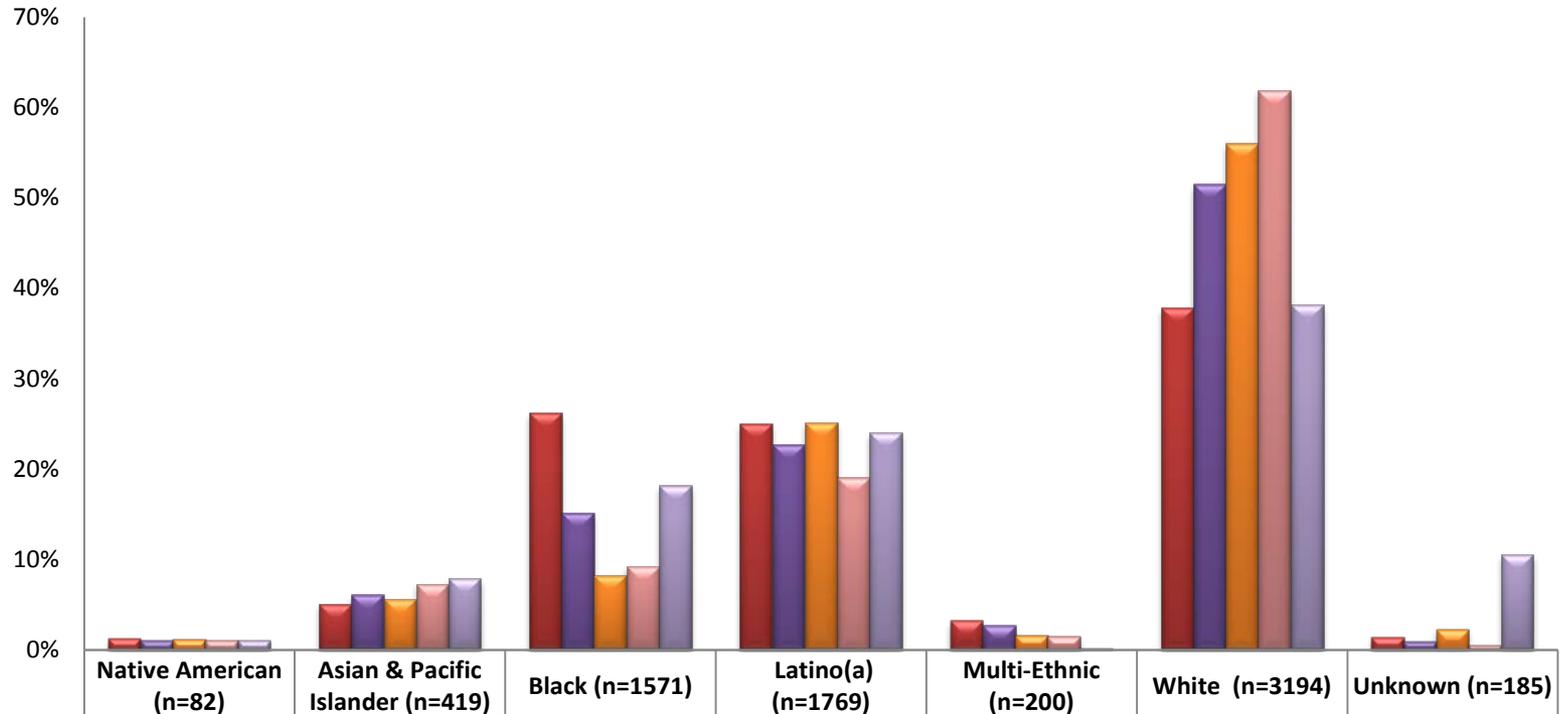
EMA Current Gender By Sexual Orientation



Data Question #3

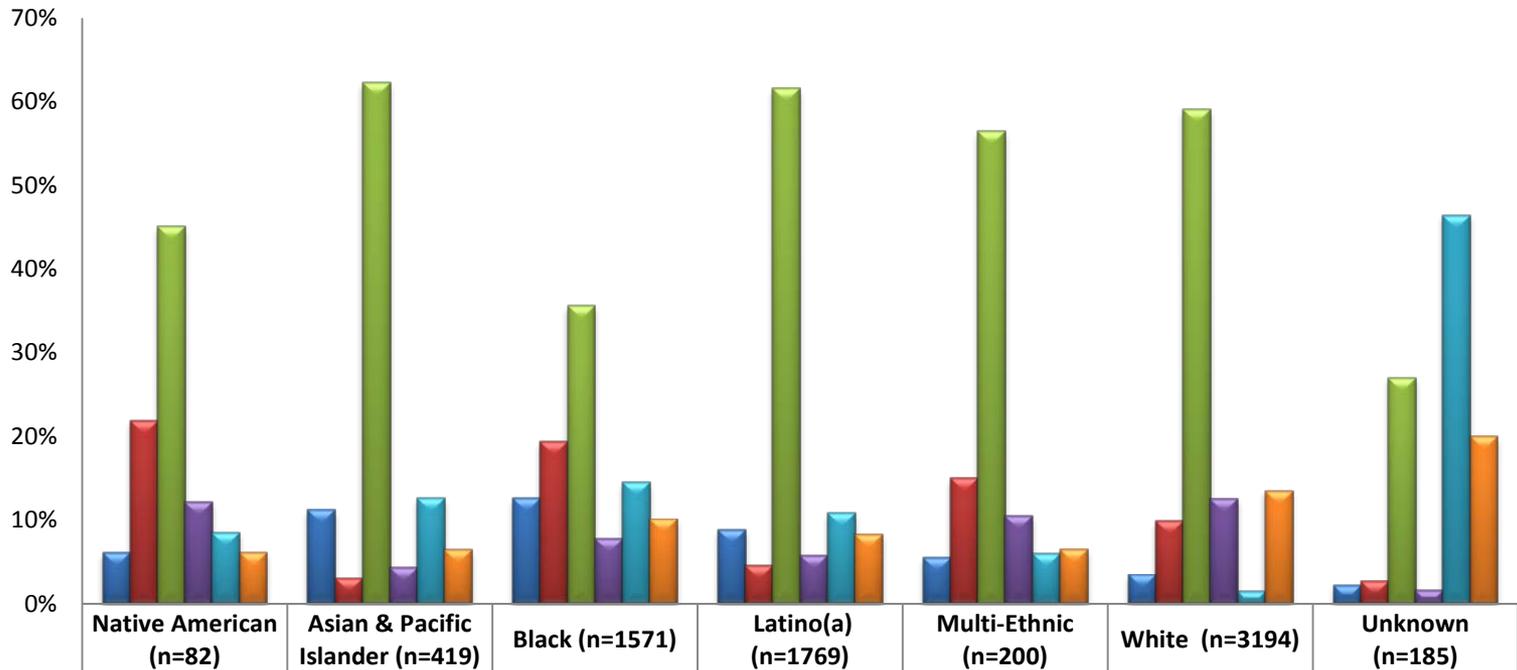
- How are some of the factors affecting health disparities reflected within the EMA?

EMA FPL% By Race



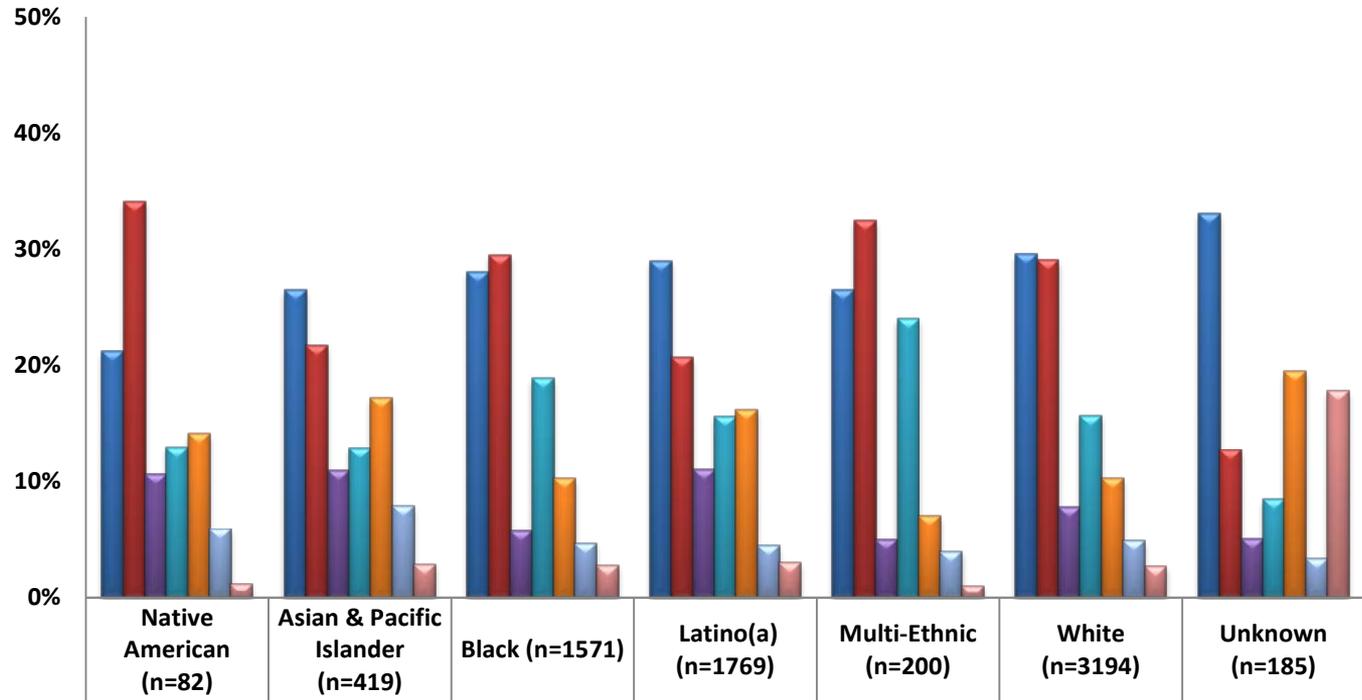
	Native American (n=82)	Asian & Pacific Islander (n=419)	Black (n=1571)	Latino(a) (n=1769)	Multi-Ethnic (n=200)	White (n=3194)	Unknown (n=185)
1 - 100% (n=4307)	1.3%	5.1%	26.2%	25.0%	3.2%	37.9%	1.3%
102 - 200% (n=1978)	1.1%	6.1%	15.2%	22.8%	2.6%	51.5%	0.9%
202 - 300% (n=435)	1.1%	5.6%	8.3%	25.2%	1.6%	56.0%	2.2%
301%+ (n=205)	1.0%	7.3%	9.3%	19.0%	1.5%	62.0%	0.5%
Unknown (n=495)	1.0%	7.9%	18.2%	24.0%	0.2%	38.2%	10.5%

EMA Race By HIV Exposure Hierarchy



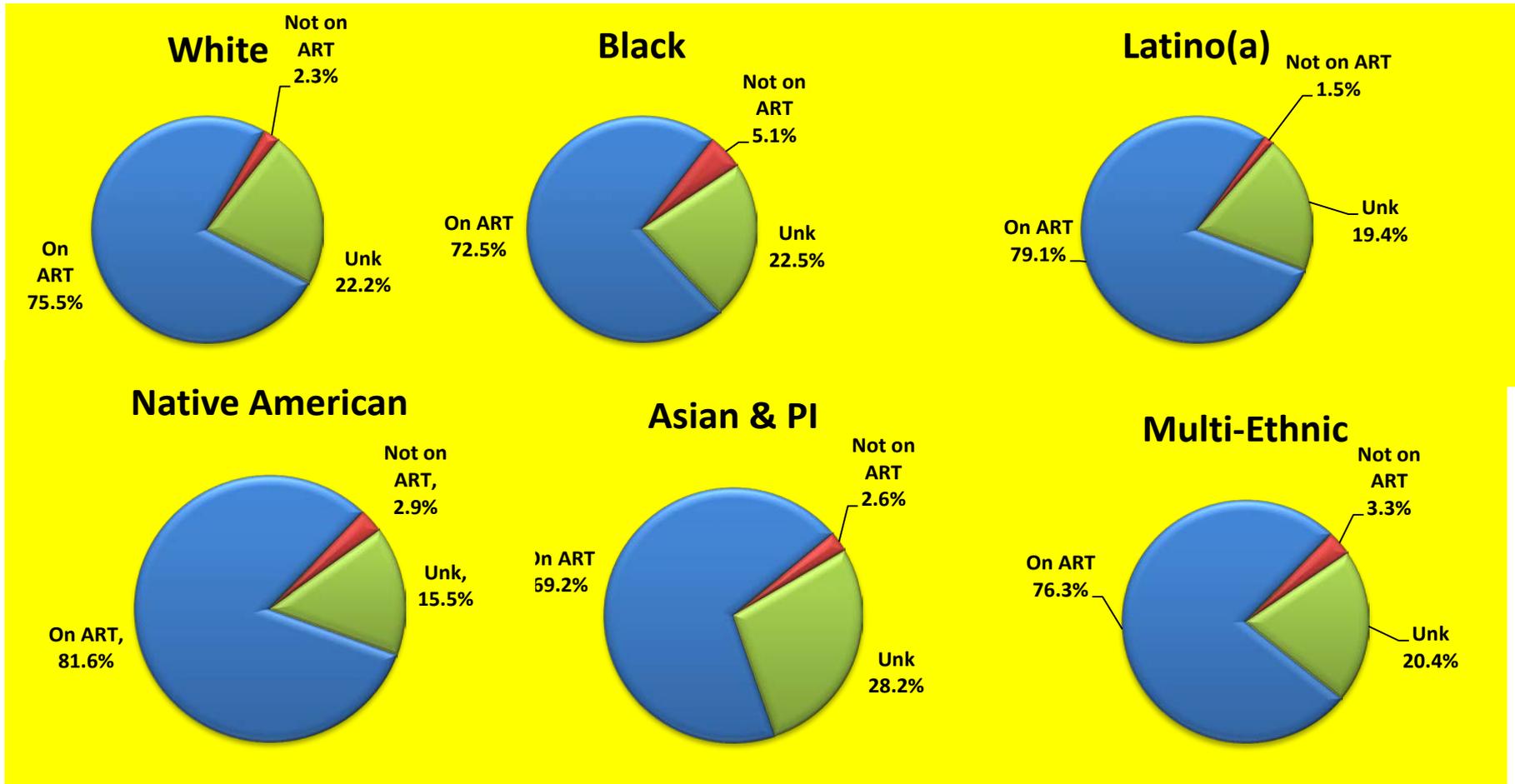
	Native American (n=82)	Asian & Pacific Islander (n=419)	Black (n=1571)	Latino(a) (n=1769)	Multi-Ethnic (n=200)	White (n=3194)	Unknown (n=185)
■ Heterosexual contact (n=528)	6.1%	11.2%	12.6%	8.8%	5.5%	3.5%	2.2%
■ IDU (n=762)	22.0%	3.1%	19.4%	4.6%	15.0%	9.9%	2.7%
■ MSM (n=3993)	45.1%	62.3%	35.6%	61.6%	56.5%	59.1%	27.0%
■ MSM & IDU (n=677)	12.2%	4.3%	7.8%	5.8%	10.5%	12.6%	1.6%
■ Other (n=166)	8.5%	12.6%	14.5%	10.9%	6.0%	1.4%	46.5%
■ Unknown (n=1294)	6.1%	6.4%	10.1%	8.3%	6.5%	13.5%	20.0%

EMA Race By HIV Disease Status



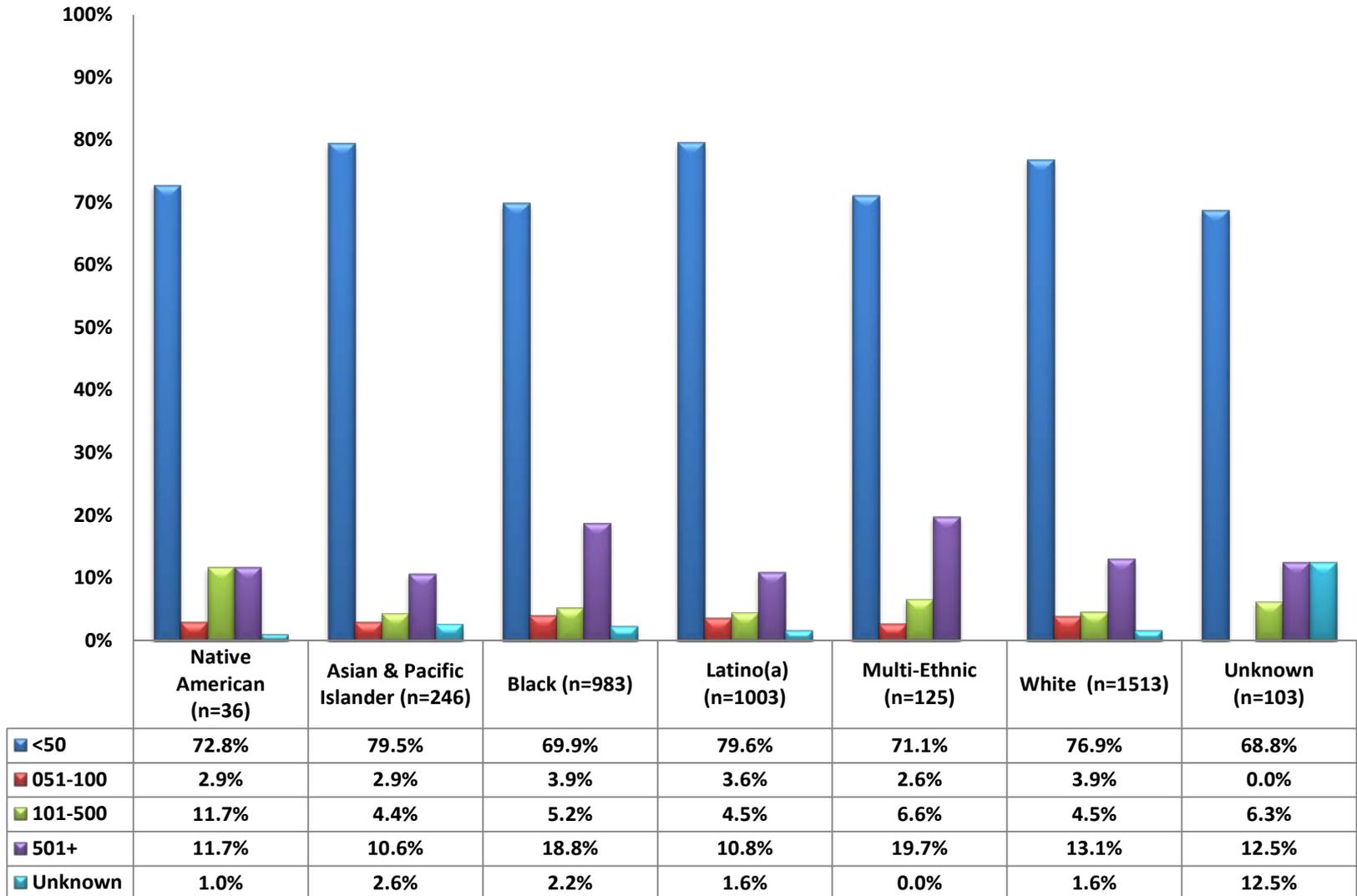
	Native American (n=82)	Asian & Pacific Islander (n=419)	Black (n=1571)	Latino(a) (n=1769)	Multi-Ethnic (n=200)	White (n=3194)	Unknown (n=185)
CDC-Defined AIDS (n=2132)	21.2%	26.5%	28.0%	29.0%	26.5%	29.6%	33.1%
Disabling AIDS (n=1964)	34.1%	21.7%	29.5%	20.7%	32.5%	29.1%	12.7%
HIV+, asymp. (n=604)	10.6%	11.0%	5.8%	11.0%	5.0%	7.8%	5.1%
HIV+, disabling (n=1199)	12.9%	12.9%	18.9%	15.6%	24.0%	15.7%	8.5%
HIV+, AIDS status unknown (n=890)	14.1%	17.2%	10.3%	16.2%	7.0%	10.3%	19.5%
HIV+, not AIDS (n=357)	5.9%	7.9%	4.7%	4.5%	4.0%	4.9%	3.4%
Unreported/Other (n=274)	1.2%	2.9%	2.8%	3.0%	1.0%	2.7%	17.8%

EMA ART By Race*



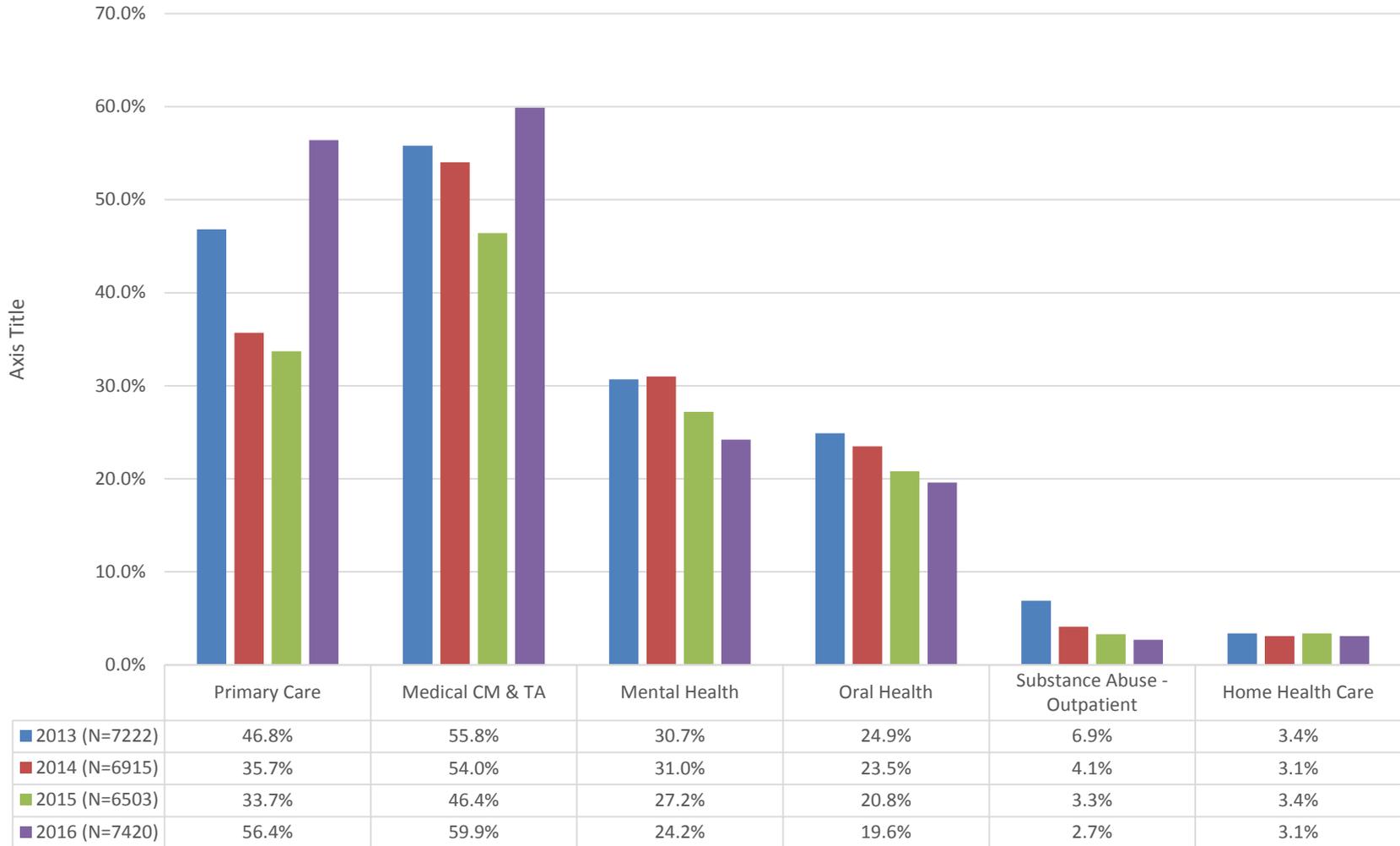
* Filtered by UDC who received Primary Care Service.

EMA Race By Viral Load*

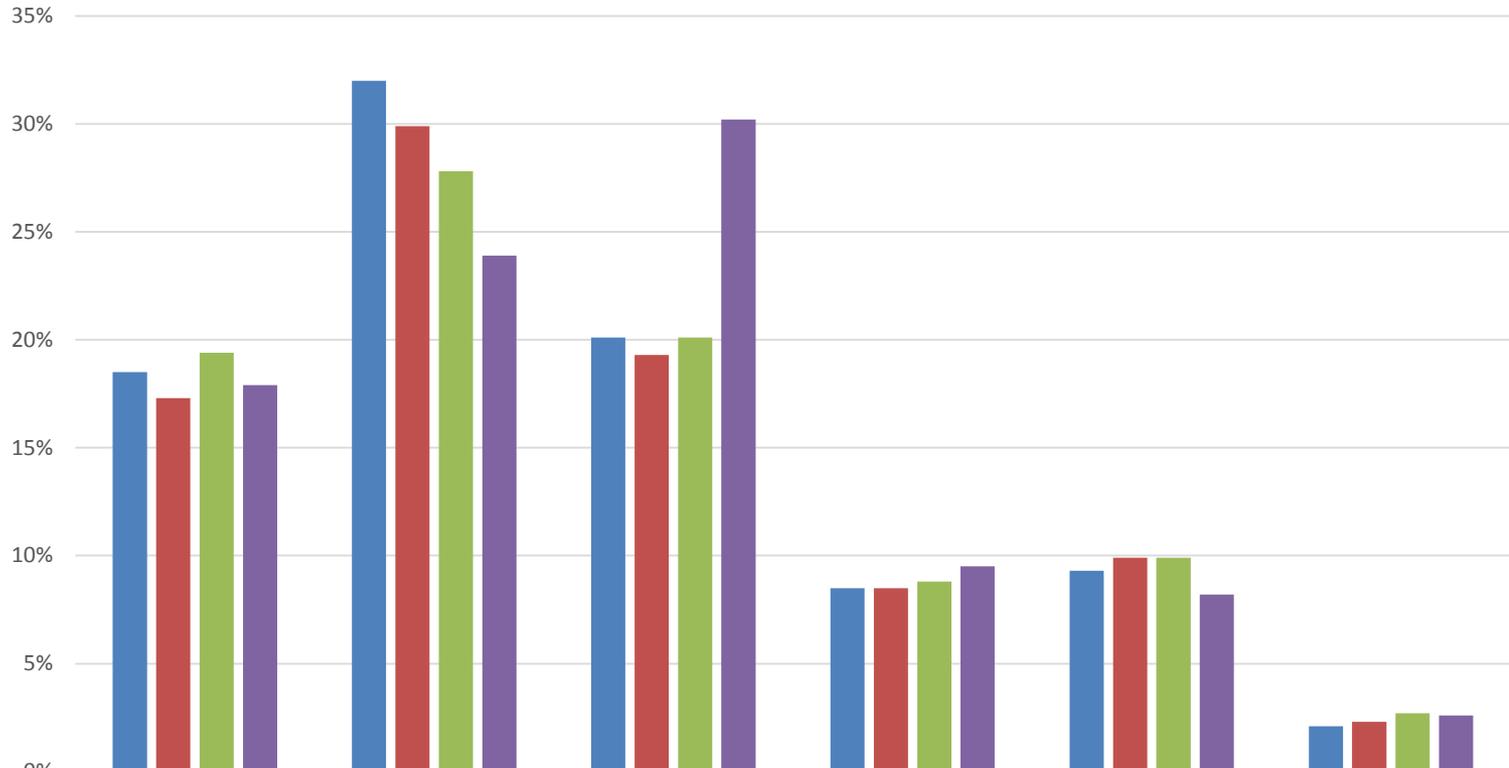


* Filtered by UDC who received Primary Care Service.

EMA Core Service Categories 2013-2016



EMA Support Service Categories 2013-2016



	Case Management (non-medical)	Emergency Financial Assistance	Food Bank/Home-Delivered Meals	Housing	Legal	Psychosocial Support
■ 2013 (N=7222)	18.5%	32.0%	20.1%	8.5%	9.3%	2.1%
■ 2014 (N=6915)	17.3%	29.9%	19.3%	8.5%	9.9%	2.3%
■ 2015 (N=6503)	19.4%	27.8%	20.1%	8.8%	9.9%	2.7%
■ 2016 (N=7402)	17.9%	23.9%	30.2%	9.5%	8.2%	2.6%