



# **SAN FRANCISCO HIV COMMUNITY PLANNING COUNCIL CLINICAL QUALITY IMPROVEMENT PROGRAM**

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**HIV Health Services**

San Francisco Department of Public Health

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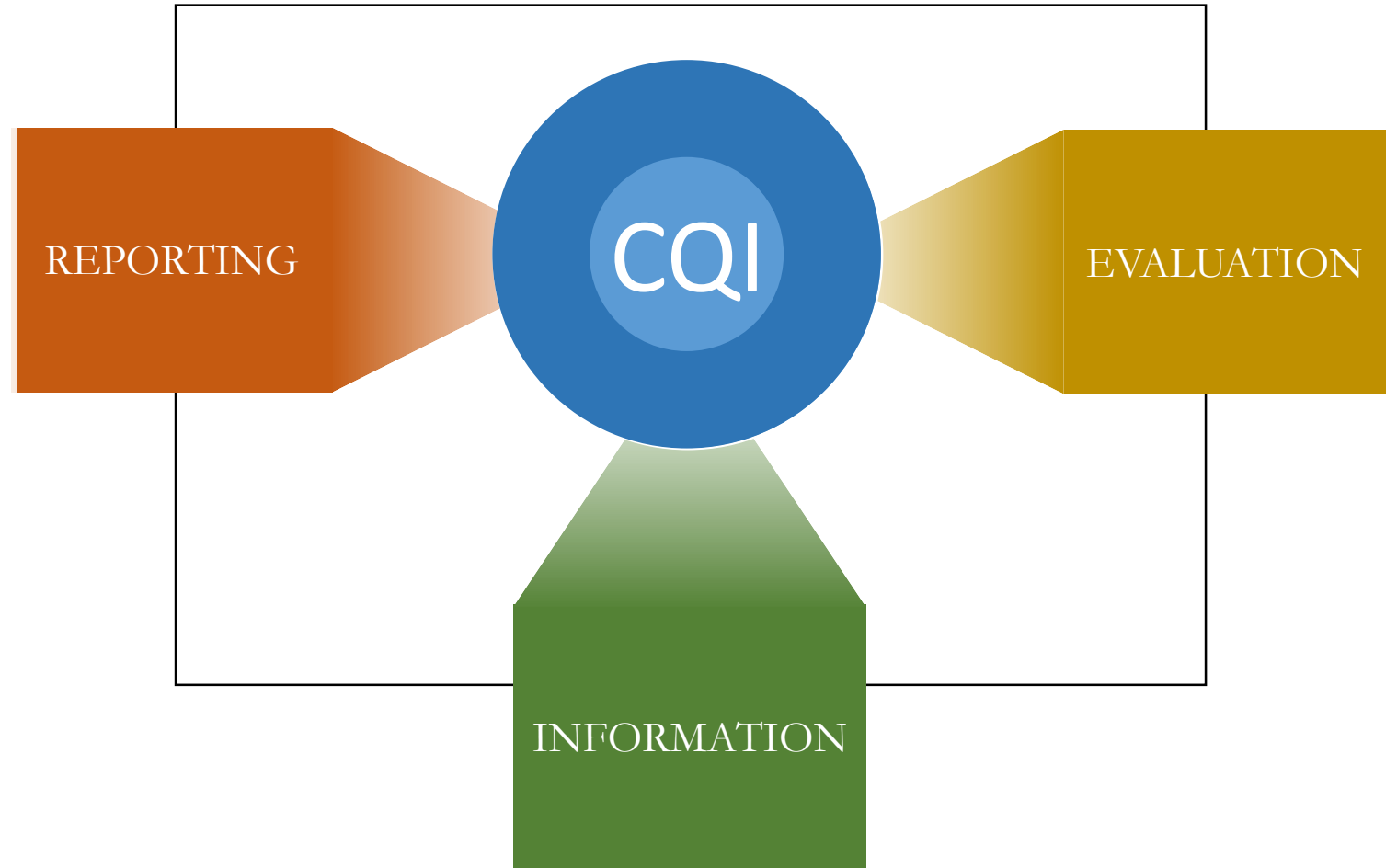
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# *Purpose, Goals, Activities* — Stakeholders & Overview



# Purpose, *Goals*, Activities - Outcomes



- ➔ **Analyze Key HRSA Quality Indicators For San Francisco**
- ➔ **Utilize Data to Improve Quality of Care & Health Outcomes**
- ➔ **Report to Federal, State, and Local Funders on HIV Health Indicators**
- ➔ **Used for Individual Program Performance Evaluation**



# Purpose, Goals, *Activities* – Recent HHS CQI Work

- Data Collection Improvements
- Improving Viral Suppression in All Clients
- Increasing Viral Load Suppression Rates in the Black & African American Community
- Ongoing Trainings on a Variety of Topics
- Tracking COVID Vaccination Rates within the HIV+ Community



# Considerations & Measures — Key Indicators

## Quality Assurance Performance Measures

### > Retention in Care

% of clients with a medical visit in the first half of the year and the second half of the year

### > ART Prescription

% of clients who are prescribed ART

### > Viral Load Suppression

% of clients with a viral load test result of  $<200$





# Data Overview & Analysis — Data Parameters



Data is from the ARIES Database

Data was pulled during the week of June 21-25, 2021

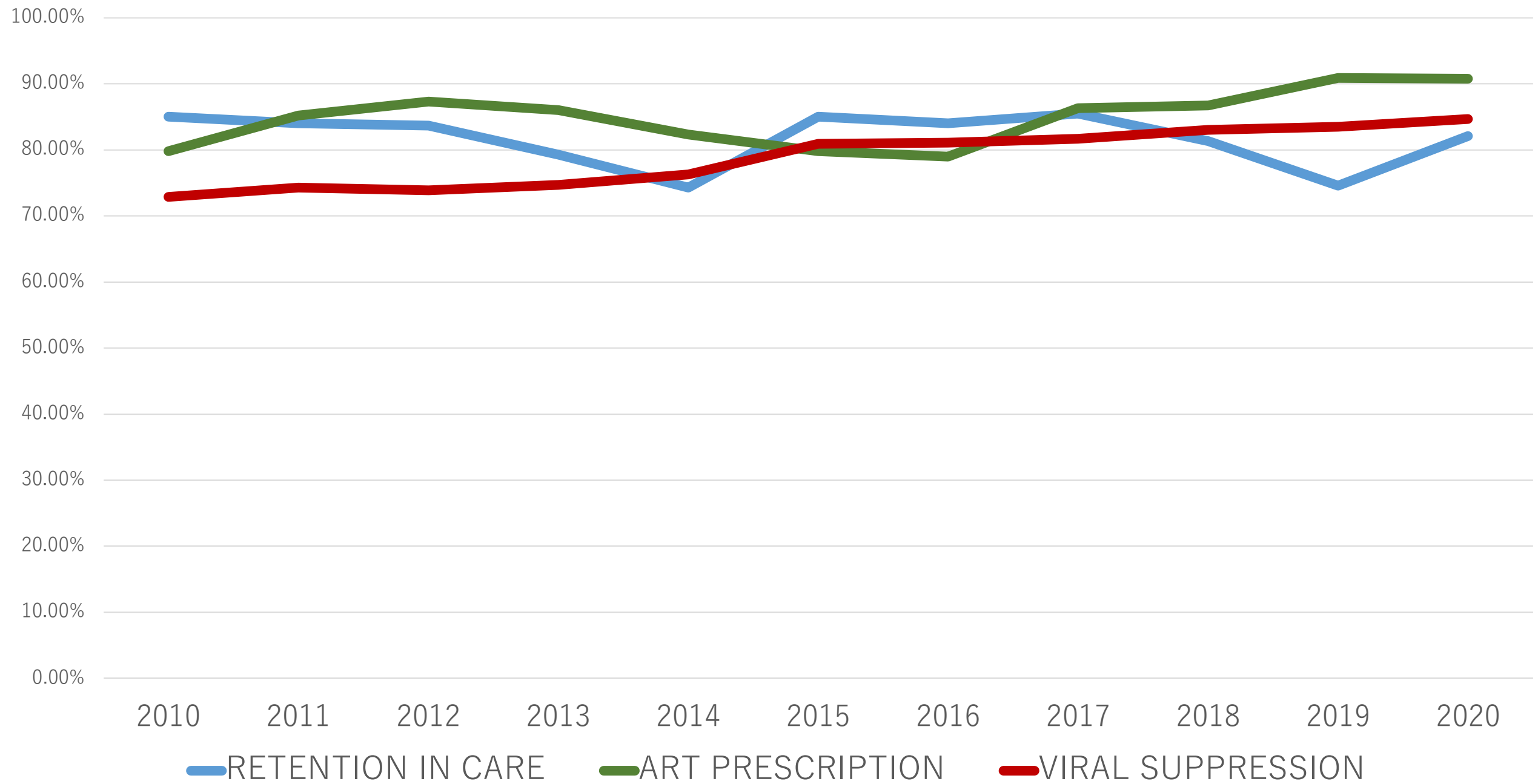
Data evaluation date range is January - December

Presentation is designed to address CQI thresholds, not to compare models of care

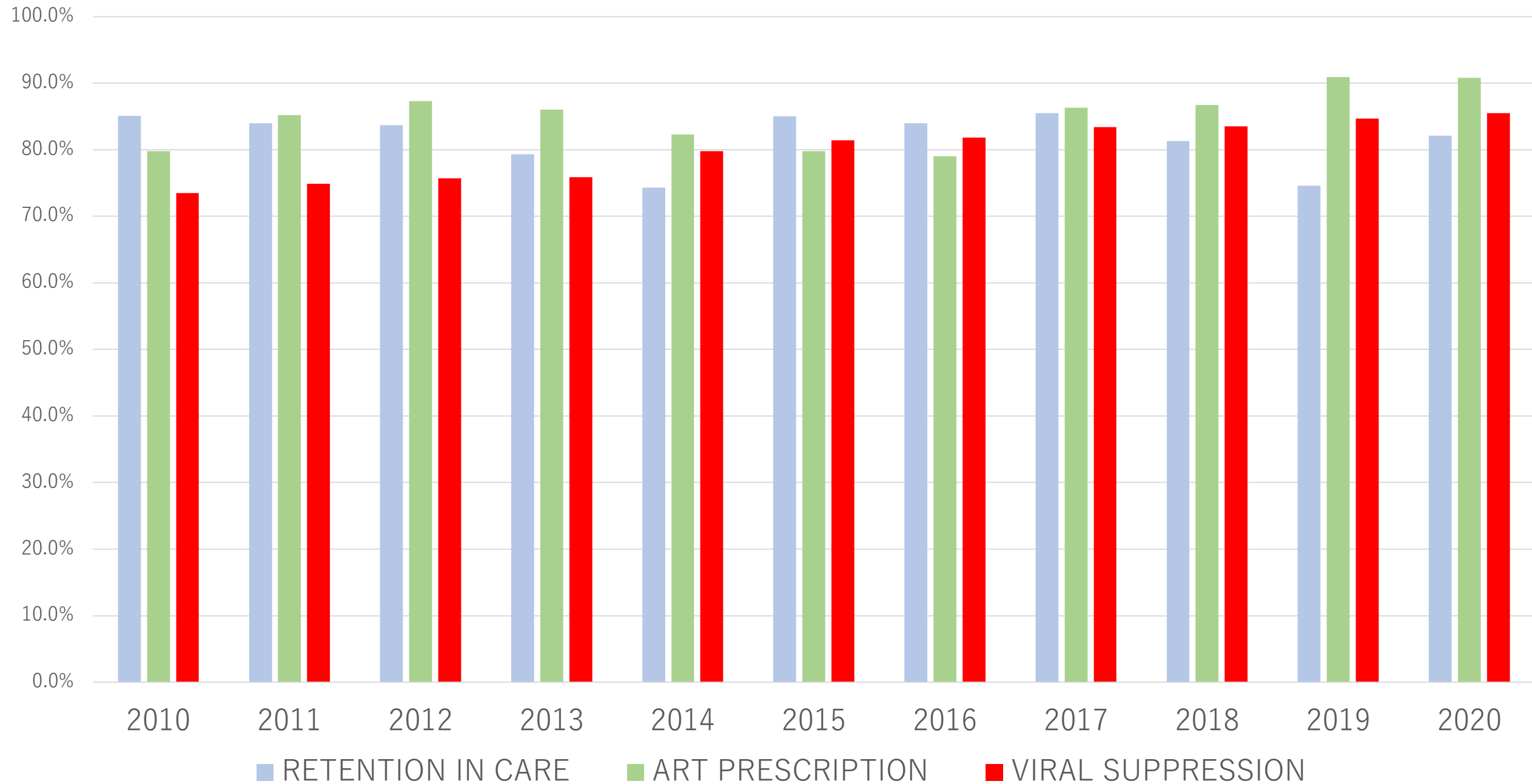


HIV CQI MEASURES	2010	2012	2014	2016	2018	2020
RETENTION IN CARE	3,086	3,220	2,802	3,552	3,412	2,750
	85.1%	83.7%	74.3%	84.0%	81.3%	82.1%
ART PRESCRIPTION	3,608	3,789	3,292	3,981	3,897	3,289
	79.8%	87.3%	82.3%	79.0%	86.7%	90.8%
VIRAL SUPPRESSION	6,155	6,256	5,898	5,918	5,710	5,099
	73.5%	75.7%	79.8%	81.8%	83.5%	85.5%

## SAN FRANCISCO – HIV CQI MEASURES



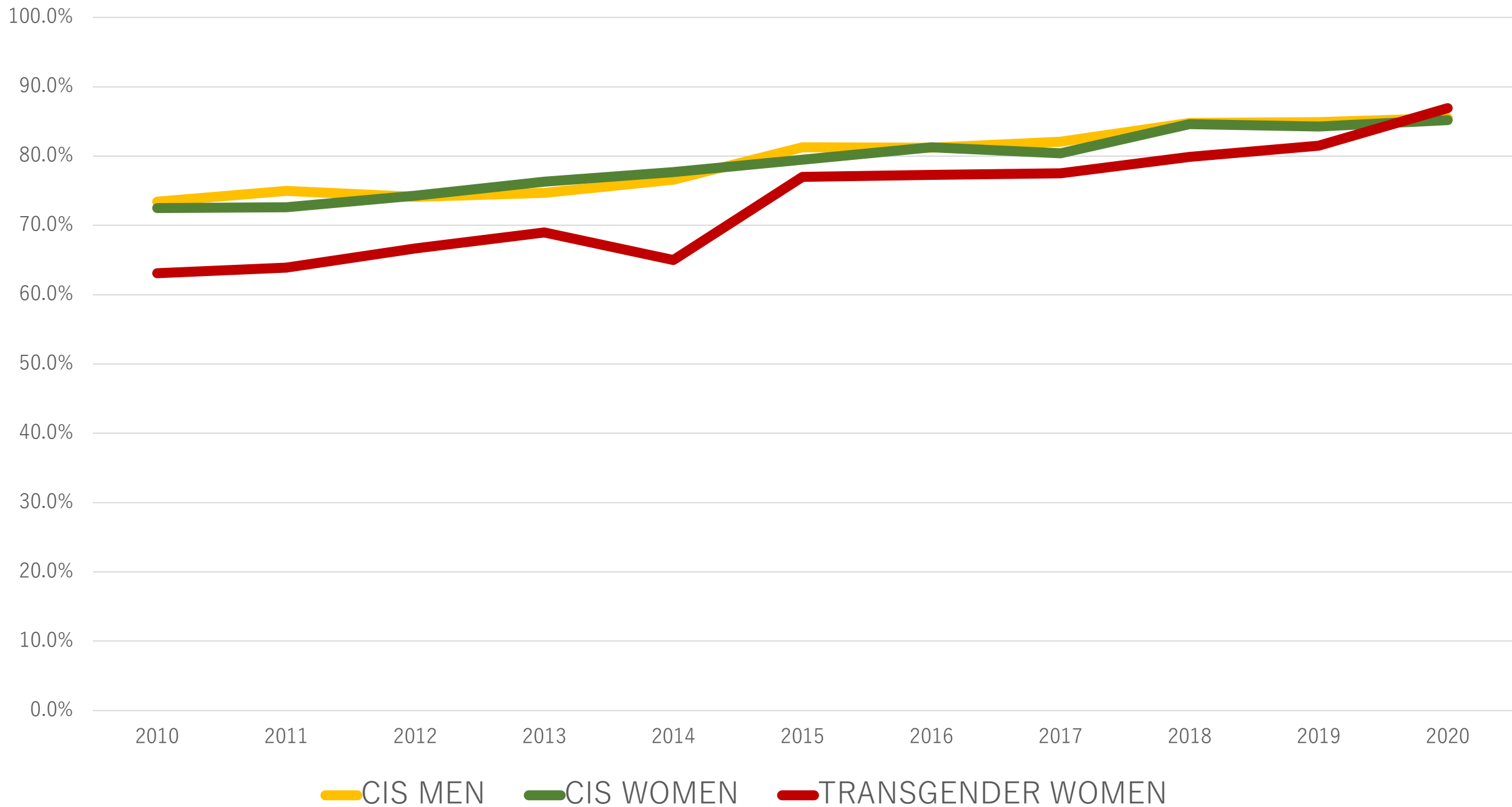
## SAN FRANCISCO – HIV CQI MEASURES





GENDER	2010	2012	2014	2016	2018	2020
CIS MEN	5,157	5,197	4,856	4,932	4,827	4,245
	73.4%	74.1%	76.6%	81.2%	84.8%	85.5%
CIS WOMEN	717	724	667	688	648	580
	72.5%	74.3%	77.7%	81.3%	84.6%	85.2%
TRANSGENDER WOMEN	203	201	200	238	248	260
	63.1%	66.7%	65.0%	77.3%	79.9%	86.9%

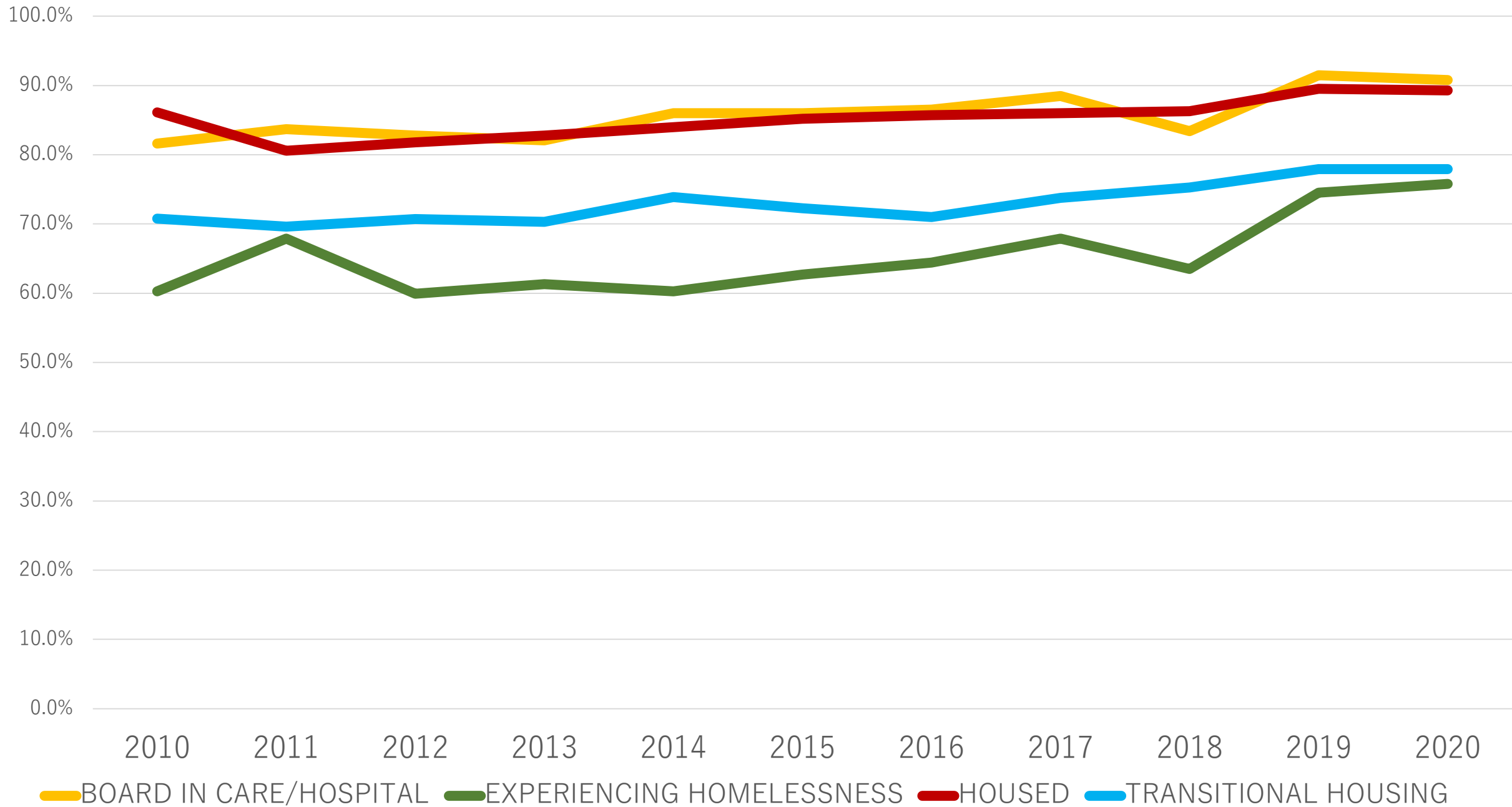
## VIRAL SUPPRESSION – GENDER IDENTITY



LIVING SITUATION	2010	2012	2014	2016	2018	2020
BOARD ASSISTED LIVING OR HOSPITAL	174	169	179	156	145	130
	81.6%	82.8%	86.0%	86.5%	83.4%	90.8%
EXPERIENCING HOMELESSNESS	297	349	317	329	367	293
	60.3%	59.9%	60.3%	64.4%	63.5%	75.8%
HOUSED	4,475	4,683	4,306	4,204	3,955	3,271
	86.1%	81.8%	84.0%	85.7%	86.3%	89.3%
TRANSITIONAL HOUSING	305	352	399	420	450	308
	70.8%	70.7%	73.9%	71.0%	75.3%	77.9%



## VIRAL SUPPRESSION – HOUSING STATUS

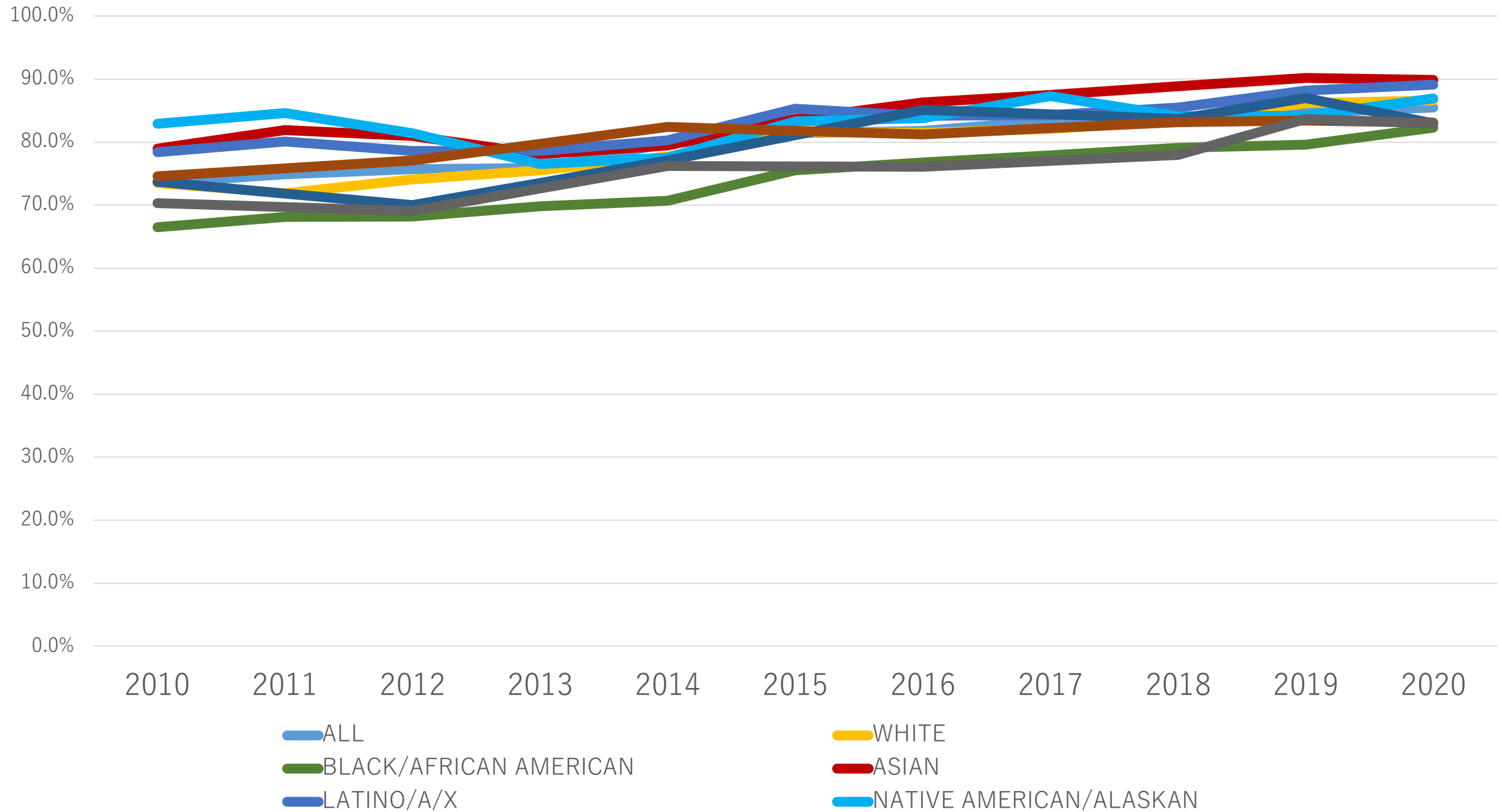


RACE / ETHNICITY	2010	2012	2014	2016	2018	2020
WHITE	3,332	3,422	3,177	3,164	3,066	2,950
	73.5%	74.1%	77.7%	81.5%	83.5%	86.6%
BLACK / AFRICAN AMERICAN	1,387	1,387	1,336	1,377	1,314	1,101
	66.5%	68.2%	70.7%	76.8%	79.1%	82.3%
ASIAN	338	347	346	379	386	367
	79.0%	81.0%	79.5%	86.3%	88.9%	89.9%
LATINO/A/X	1,372	1,442	1,344	1,465	1,566	1,289
	78.4%	78.6%	80.3%	84.2%	85.5%	89.1%

RACE / ETHNICITY	2010	2012	2014	2016	2018	2020
NATIVE AMERICAN / ALASKAN	181	188	173	191	189	130
	82.9%	81.4%	77.5%	83.8%	84.1%	86.9%
PACIFIC ISLANDER	57	50	48	47	43	47
	73.7%	70.0%	77.1%	85.1%	83.7%	83.0%
OTHER	677	607	552	559	549	504
	74.6%	77.1%	82.4%	81.2%	83.2%	83.1%
MORE THAN ONE	212	249	252	272	255	229
	70.3%	69.1%	76.2%	76.1%	78.8%	83.0%

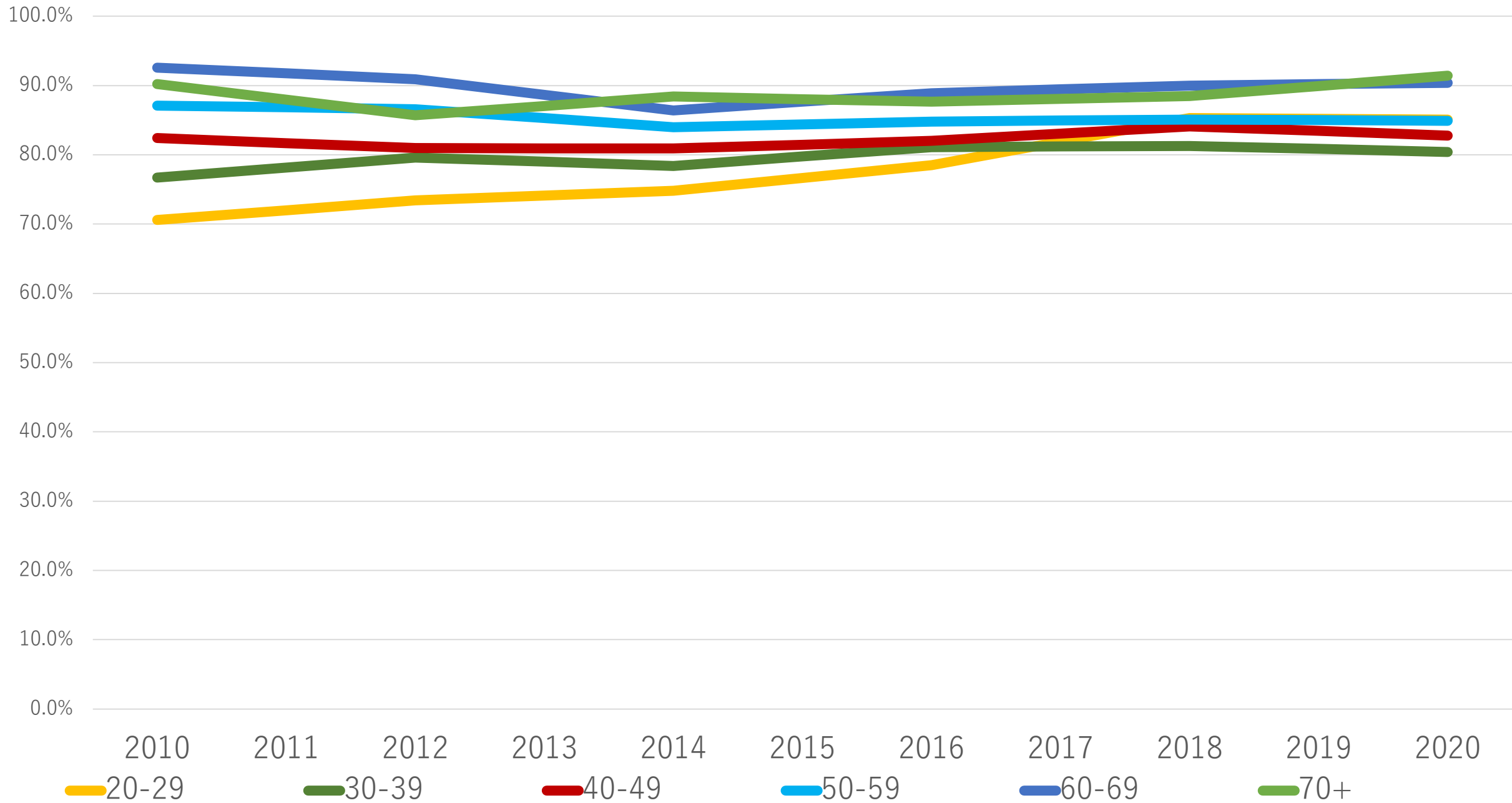


## VIRAL SUPPRESSION – RACE/ETHNICITY



AGE RSR RANGE	2010	2012	2014	2016	2018	2020
20-29	360	384	345	354	319	222
	70.6%	73.4%	74.8%	78.5%	85.3%	85.1%
30-39	926	913	842	866	916	790
	76.7%	79.6%	78.4%	81.1%	81.3%	80.4%
40-49	2,255	2,072	1,667	1,354	1,126	944
	82.4%	81.0%	80.9%	82.0%	84.1%	82.8%
50-59	1,725	1,969	1,980	2,071	1,887	1,627
	87.1%	86.6%	84.0%	84.8%	85.1%	84.9%
60-69	470	689	839	983	1,155	1,120
	92.6%	90.9%	86.4%	88.9%	90.0%	90.4%
70+	51	84	129	187	235	325
	90.2%	85.7%	88.4%	87.7%	88.5%	91.4%

## VIRAL SUPPRESSION – RSR AGE RANGE







Questions & Feedback