

# SFAF Evaluation 1819\_Rmdpilot

7/23/2020

## SFAF FY18-19 Indicators

**Goal 1. People living with HIV will have equal rate of viral suppression regardless of race and ethnicity.**

**A. Tables: Number of HIV rapid ART starts, by site, BRP, and race/ethnicity**

*by site*

##	Year	Site	Q1	Q2	Q3	Q4
## 1	FY 18-19	Magnet Strut	11	18	22	16
## 2	FY 18-19	SFAF - SAS Testing	0	1	0	0
## 3	FY 18-19	Magnet Express	0	0	1	1

*by BRP*

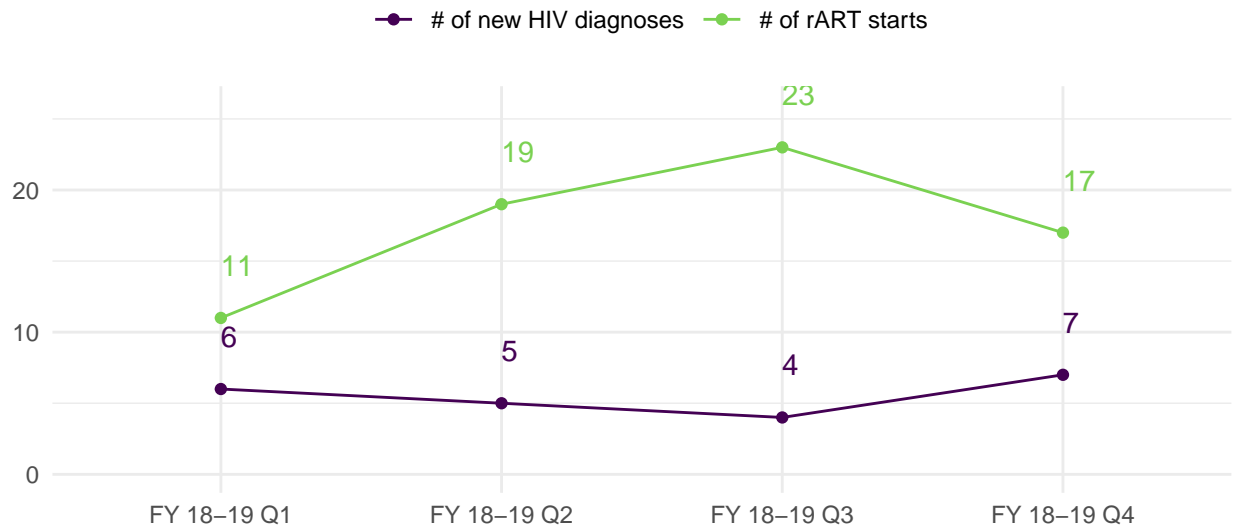
##	BRP	Q1_Yes	Q1_Total	Q1_Pct
## 1	MSM	5	4704	0.11
## 2	MSM PWID	4	132	3.03
## 3	No Risk	2	947	0.21
## 4	Partner Positive	0	8	0.00
## 5	Partner PWID	0	22	0.00
## 6	PWID	0	76	0.00
## 7	TF NoSexMen	0	3	0.00
## 8	TFSM	0	60	0.00
## 9	TFSM PWID	0	9	0.00
## 10	(Missing)	0	9	0.00

*by race/ethnicity*

##	raeth	Q1_Yes	Q1_Total	Q1_Pct
## 1	American Indian or Alaska Native	0	20	0.00
## 2	Asian	1	710	0.14
## 3	Black or African American	3	361	0.83
## 4	Declined	0	119	0.00
## 5	Hispanic or Latinx	3	1235	0.24
## 6	Middle Eastern or North African	0	10	0.00
## 7	Multiple	0	229	0.00
## 8	Native Hawaiian or Other Pacific Islander	0	63	0.00
## 9	Other Race	0	89	0.00
## 10	Unknown	1	577	0.17
## 11	White	3	2548	0.12
## 12	(Missing)	0	9	0.00

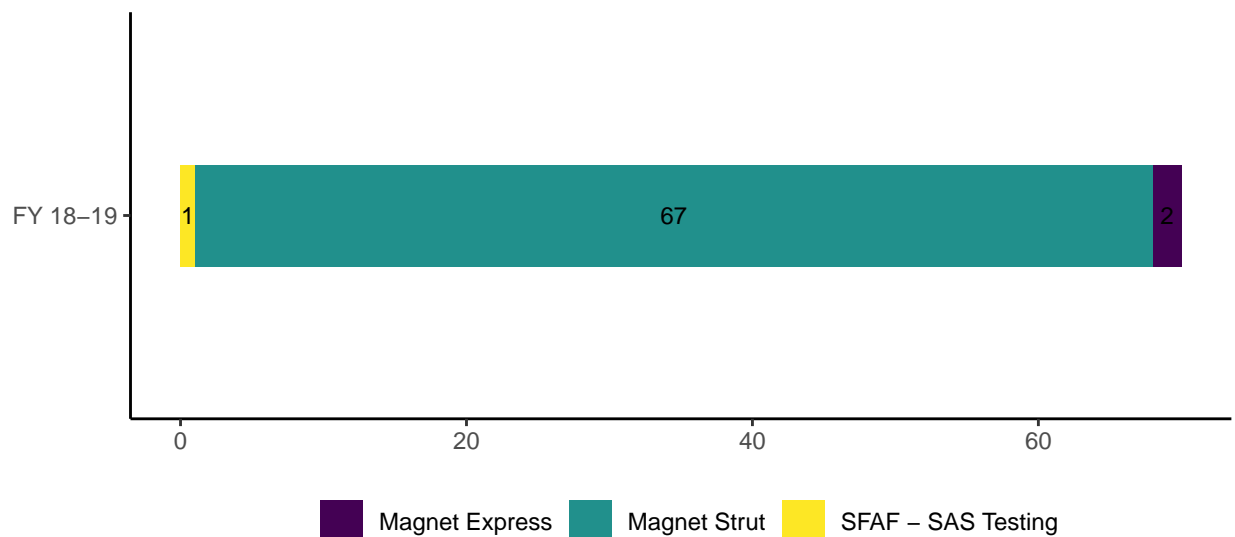
## Plots

### Number of Rapid ART Starts and New HIV Diagnoses at SFAF, FY1819



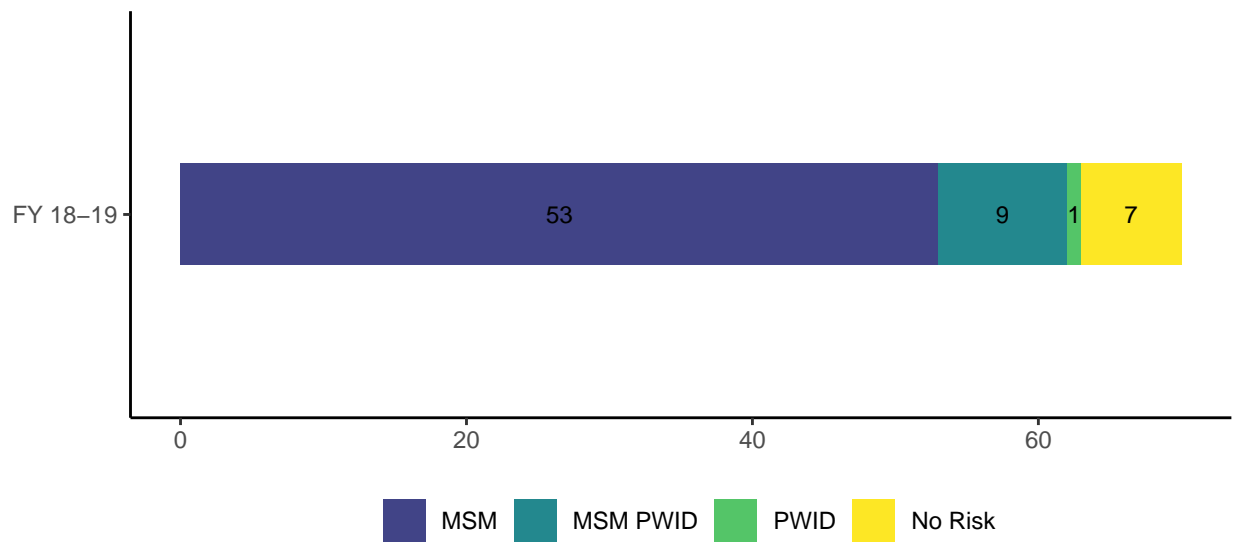
This matches the first four datapoints of the first chart in the Excel file. Note that the color scheme here is a colorblind-friendly scheme (but you can pick any color palette). Also, while the green line (# of rART starts) matches the data in the excel file, the # of new HIV diagnoses does not match at all. *Not sure why???*

### Number of Rapid ART Starts by Site



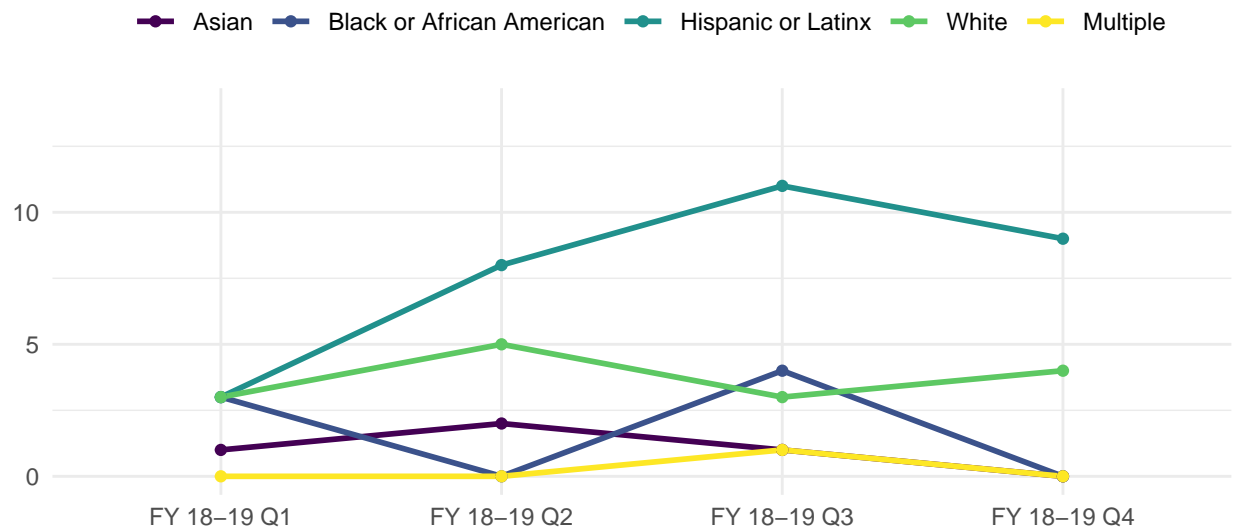
This only has one bar, because I only had data for one year, but you can obviously add other bars like is in the excel. You can also adjust the width, gap between bars, total height or width of the plot, color palette, etc. [This is where you could write the story behind the curve](#), which I'm doing here in blue just to demonstrate you can change the text color, or **SIZE**, or **font to whatever you want**.

## Number of Rapid ART Starts by BRP



Though there are potentially 9 different BRP categories, only 4 of them had rapid ART starts during FY 18-19. This might be the place where you would explain why so many say “No Risk” when they obviously had some risk, but you don’t know what it was, or similar things.

## Number of Rapid ART Starts by Race/Ethnicity



We discussed earlier that this plot might be better as annual points (grouped by year, not by quarter) but for purposes of this demonstration I just recreated what was in the last version of the excel Indicators document I saw. If I wanted to say something about the highest point on the chart, I could note that throughout all of FY 18-19, the highest number of rARTs was in Q3 among Latinx, when there were 11 rARTs. I could also put the code right in the text like this (11) if I wanted to do it on the fly. Hope this helps you see the kind of thing you can do!