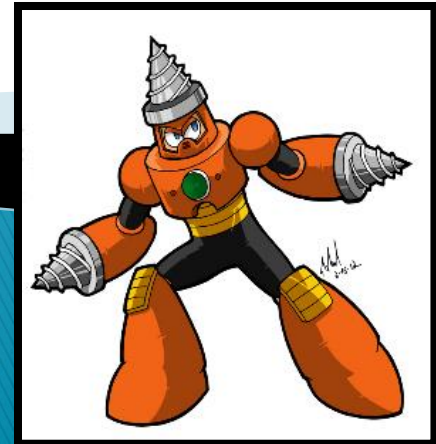


2019 Clinical Quality Improvement (CQI) Committee



- ▶ *Remind Jonathan to record the meeting*

Set Our Collective Intention

»» Blessed UP

Alice Walker

- ▶ “Some periods of our growth are so confusing that we don’t even recognize that growth is happening. We may feel hostile or angry or weepy and hysterical, or we may feel depressed. It would never occur to us, unless we stumbled on a book or a person who explained to us, that we were in fact in the process of change, of actually becoming larger, spiritually, than we were before. Whenever we grow, we tend to feel it, as a young seed must feel the weight and inertia of the earth as it seeks to break out of its shell on its way to becoming a plant...”

Moving On Up

»» Quality Management Staircase

Take the QM stairs!



Advanced Client Lists

- *Administrative Options → Performance Measures → Select OVS-MCM → F1: Single Performance Measure*
- *As of Date: 12/31/2018 → List Clients: In Denominator → List To: Custom Report → Field Selection*
- *Templates → Advanced Client List → F1: Use Select Template → Close → Make Client List*

Charting Feature

Electronic Medical Record

(7) » HL7 ADT Interface » HL7 ADT Interface Installation » **Electronic Medical Record**

RW CAREWare is packed with features that track and monitor longitudinal clinical data.

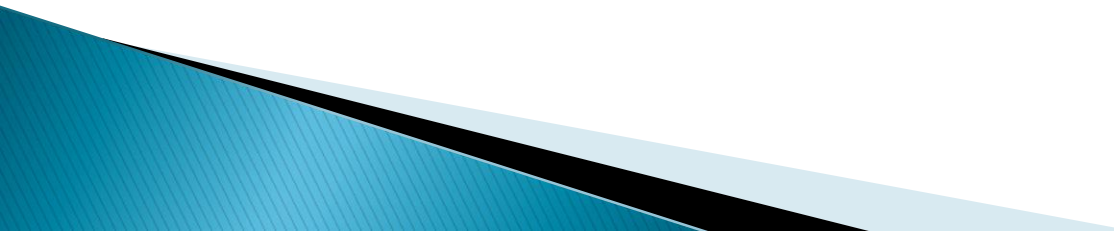
The screenshot displays the 'Labs Rapid Entry' window in the CAREWare interface. The window is titled 'Possible, Ron' and contains a menu bar with options like 'Appointments', 'Orders', 'Forms', etc. Below the menu bar, there are several tabs and buttons, including 'Encounter Date: 03/25/2008 | Ocean', 'Create Encounter', 'Delete Encounter', and 'Encounter Report'. The 'Labs Rapid Entry' section is active, showing filters for 'CD4 Count (cells/mm³)' and 'Viral Load (Copies/mL)'. A table of test results is visible, and a line graph shows the trend of CD4 Count and Viral Load over time.

Test	Date	Result	Provider	Comment
CD4 Count (c...	3/25/2008	450	Ocean County	No
CD4 Count (c...	1/25/2008	475	Ocean County	No
CD4 Count (c...	11/25/2007	500	Ocean County	No
CD4 Count (c...	9/25/2007	550	Ocean County	No
CD4 Count (c...	7/25/2007	500	Ocean County	No
CD4 Count (c...	5/25/2007	500	Ocean County	No
Viral Load (C...	3/25/2008	900	Ocean County	No
Viral Load (C...	1/25/2008	898	Ocean County	No

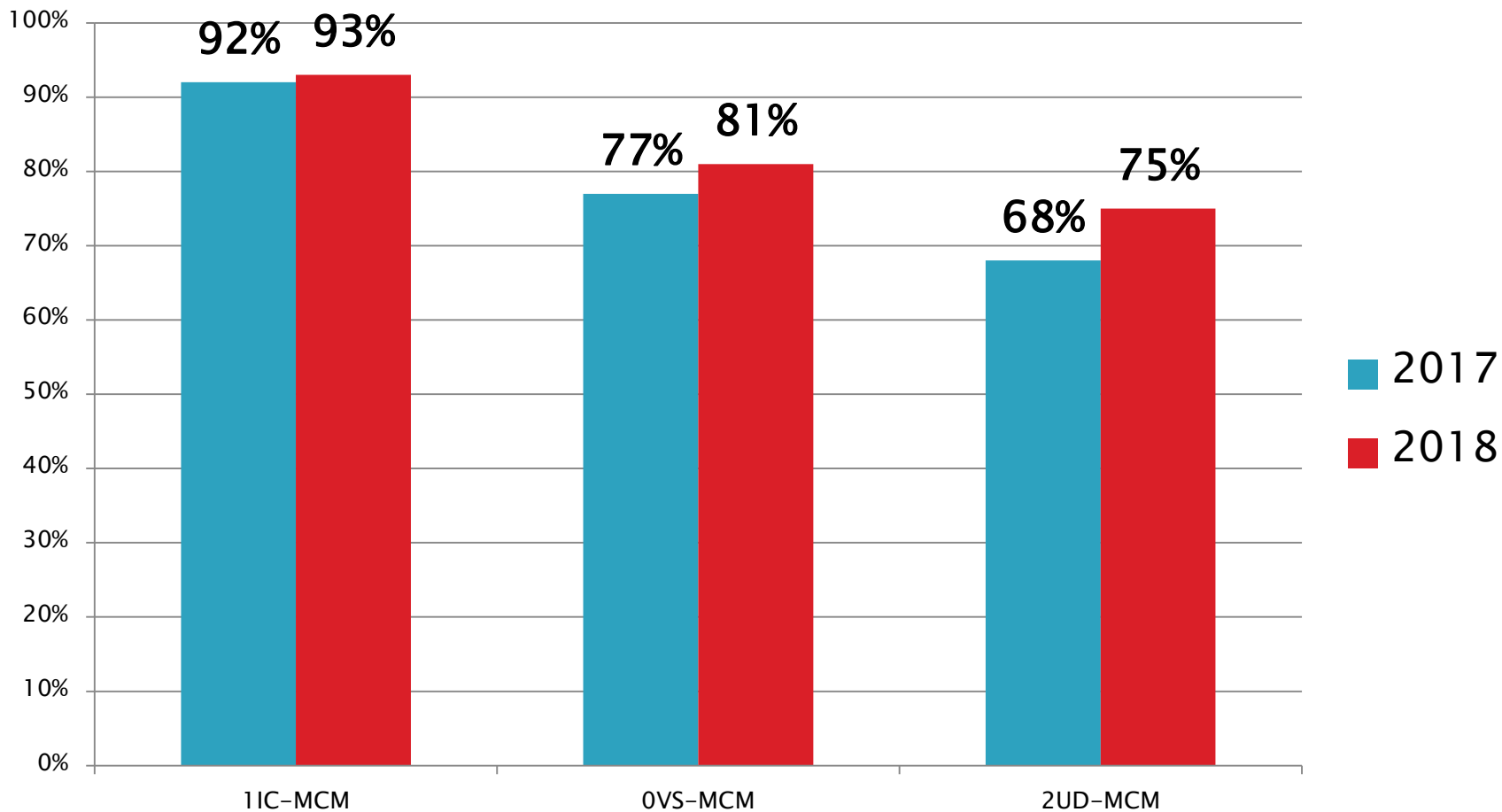
Instructions for Charting Function in CAREWare

1. Find client
2. Encounters
3. Labs
4. Rapid entry
5. Uncheck Show all Labs (no chart)
6. Change From date
7. Select Primary and Secondary Filter: Viral Load and Viral Load or Viral Load and CD4 Count
8. Click View Expanded Chart
9. Report

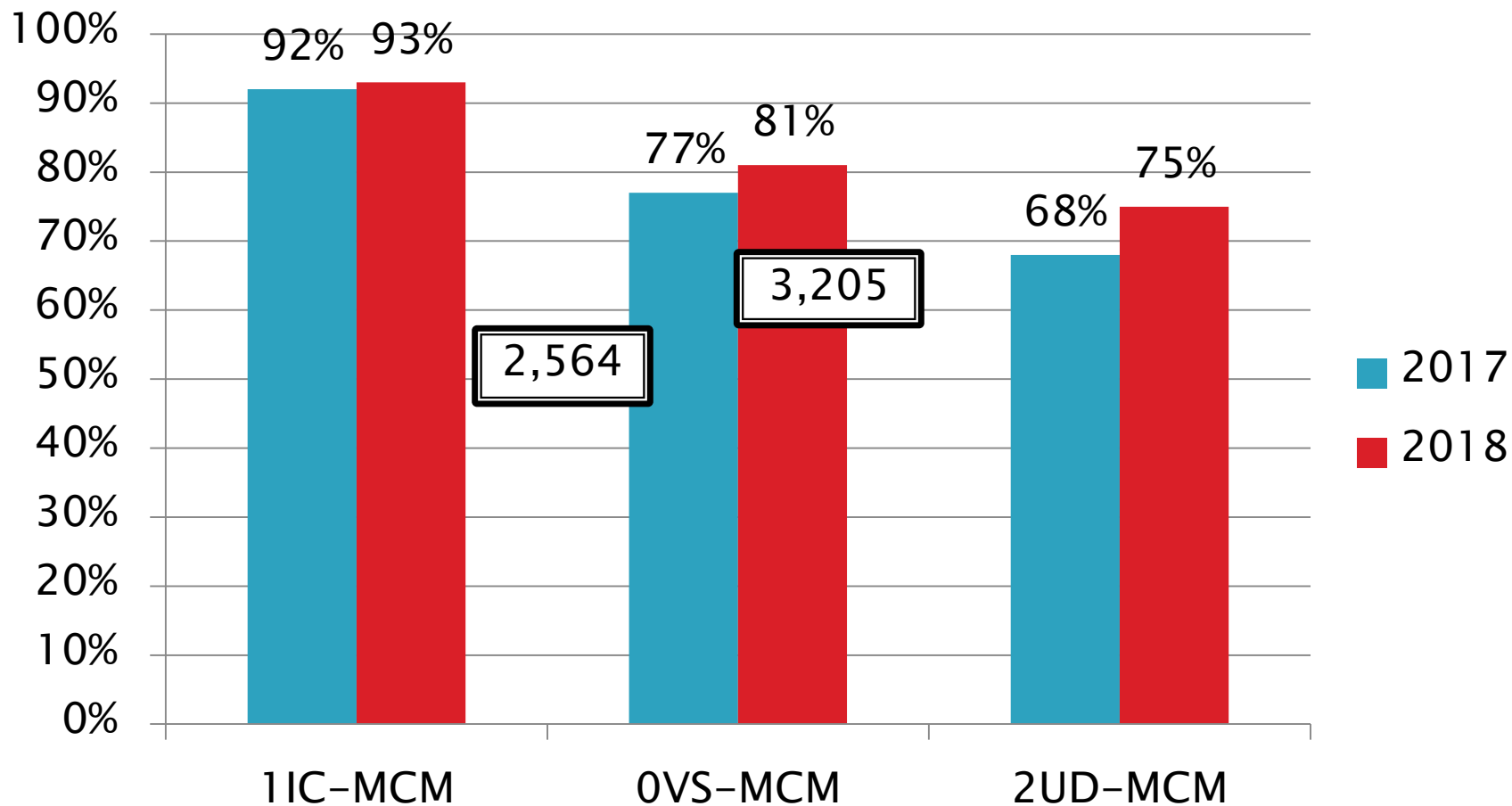
Update on Viral Load Imports

- ▶ All 2018 viral loads were imported in April 2019.
 - ▶ One open request to State Surveillance for 2019 clients.
 - ▶ Jonathan is working on a schedule with SNHD
- 

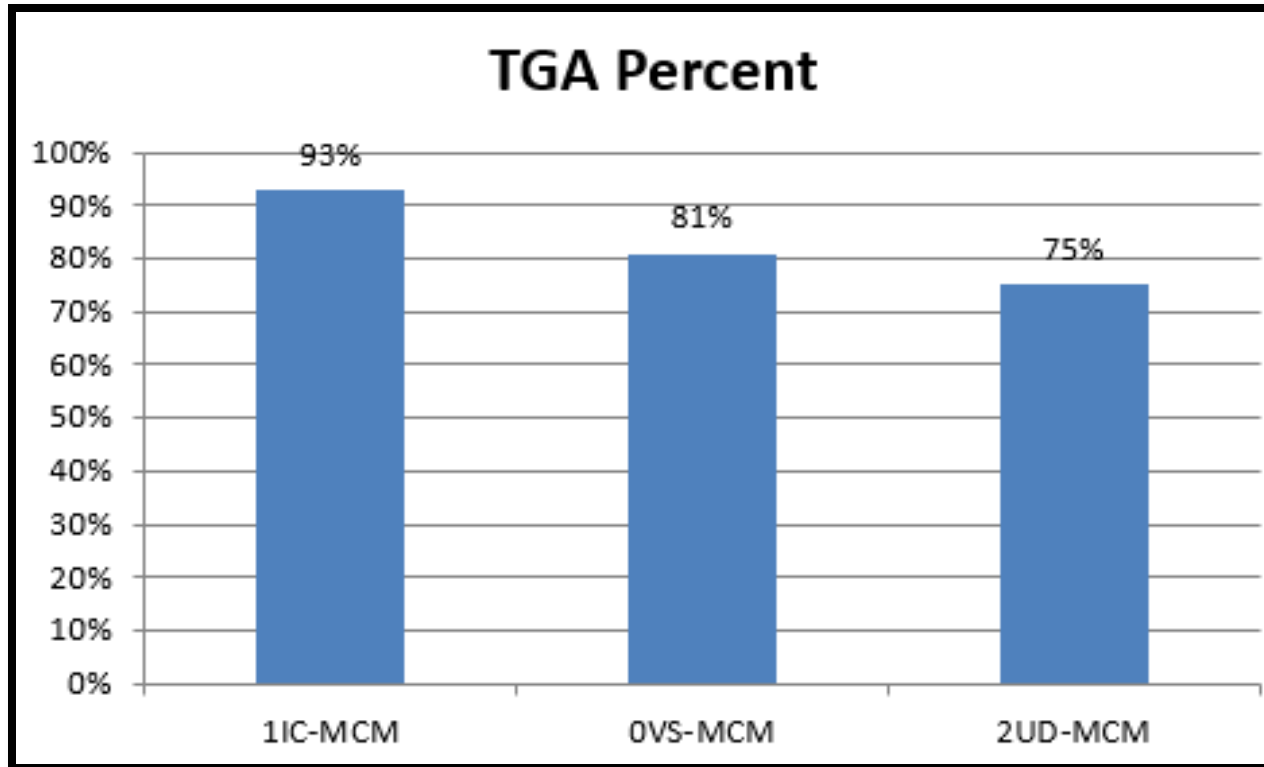
MCM Viral Load Data, 2017 versus 2018



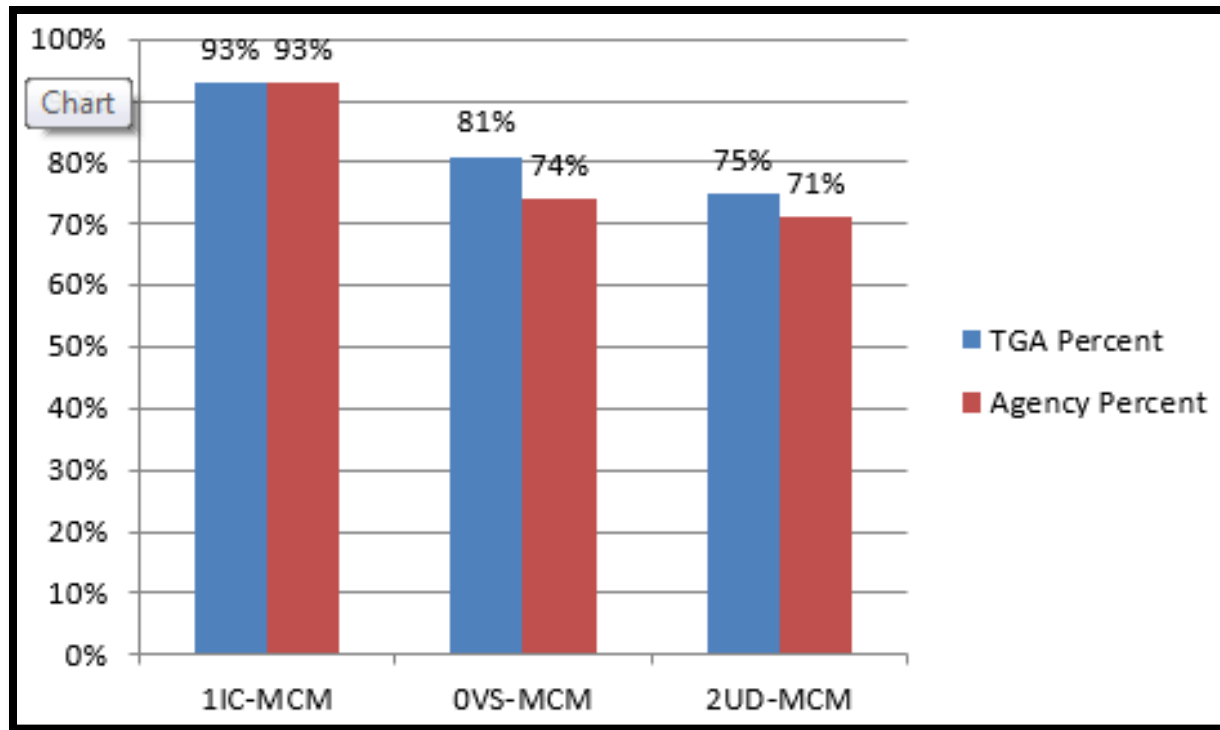
MCM Viral Load Data, 2017 versus 2018



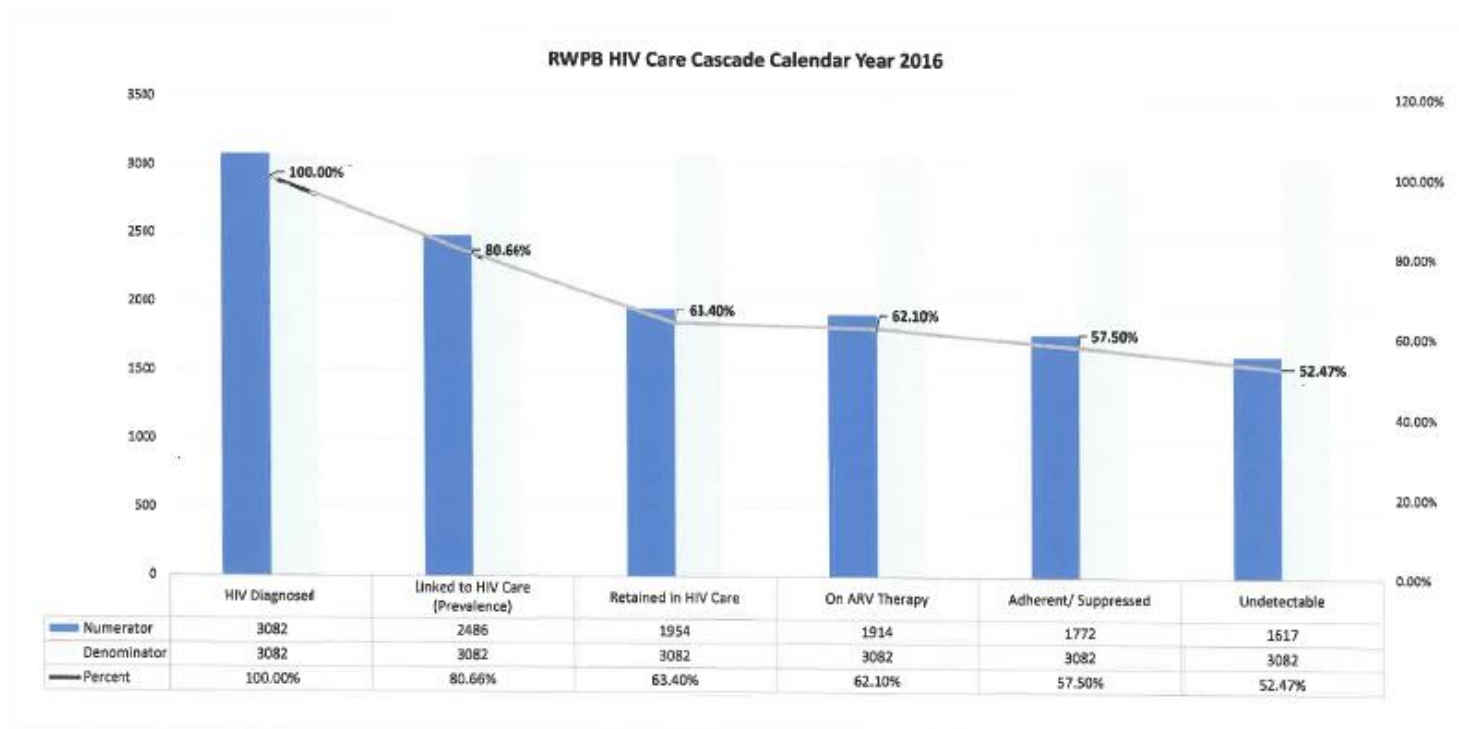
Care Only Cascades



Care Only Cascades



RWPB HIV Care Cascade



Definitions

HIV Diagnosed: Same as the denominator. This is why the first column is always 100%

Linked to HIV Care (Prevalence): Prevalent cases with a documented lab test, doctor visit or ARV use in the review time period.

Retained in HIV Care: Prevalent cases with a documented lab test, doctor visit or ARV use in the first 6 months and second 6 months of the time period, or one documented lab test indicating viral suppression in the time period.

On ARV Therapy: Prevalent cases with documented ARV use or whose last viral load of the review time period was Adherent/Suppressed or Undetectable.

***Adherent/Suppressed:** Prevalent cases whose last viral load review time period was <200 C/mL.

Undetectable: Prevalent cases whose last viral load review time period was <50 C/mL.

Definitions derived from Arizona Part A Maricopa County, utilized by Arizona Part B, and Nevada Part A

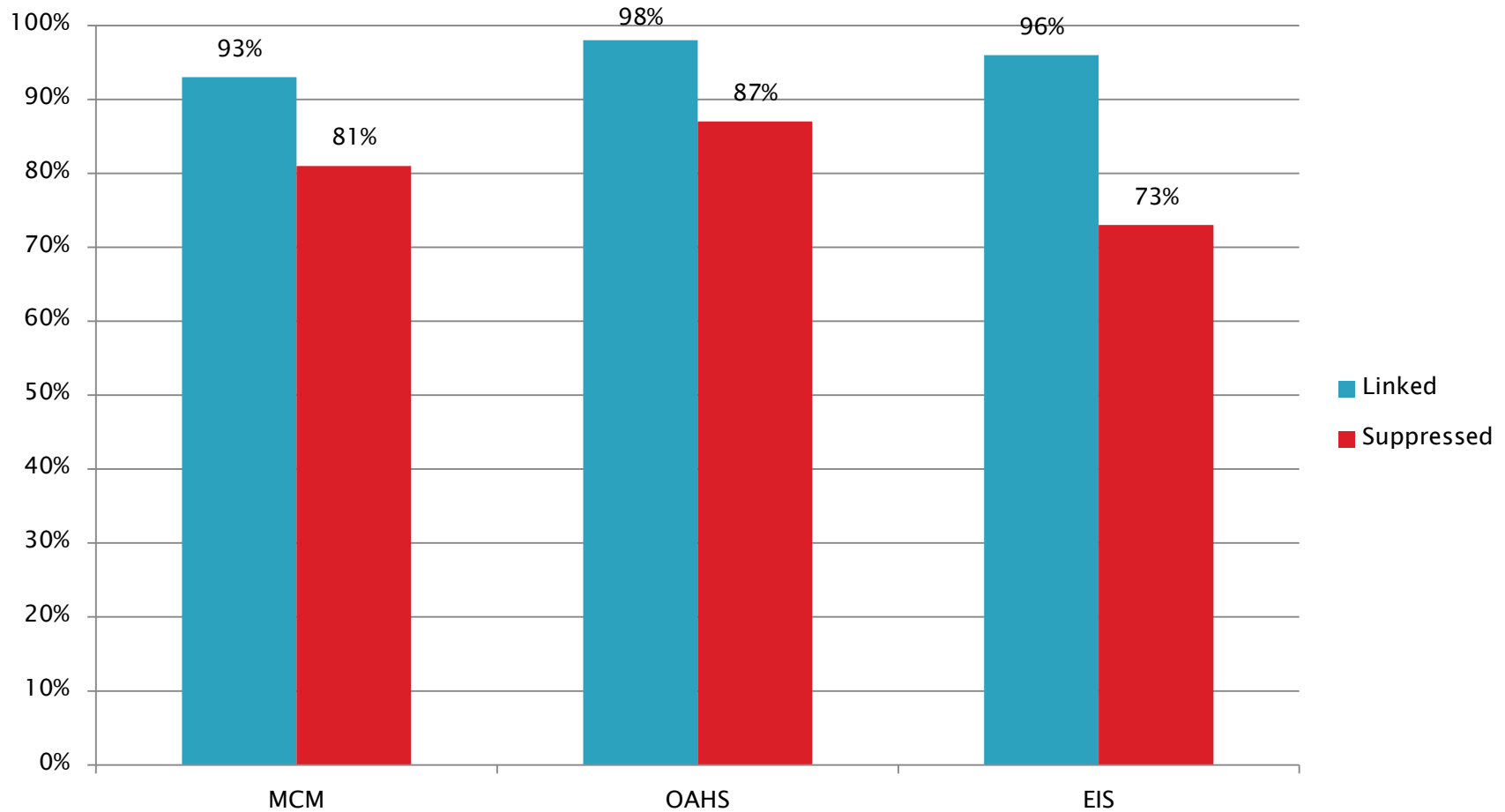
* Viral Adherent/ Suppressed of clients with labs in CAREWare in CY 2016 (1772/2143)- 82.69%

RW funded limited OAHS in CY 2018: (OAHS) Treatment Adherence Counseling, Laboratory/Diagnostic Services, OAMC Claim Payment, OAMC Client and Provider Coordination, Pre and Post Laboratory/Diagnostic Test Counseling

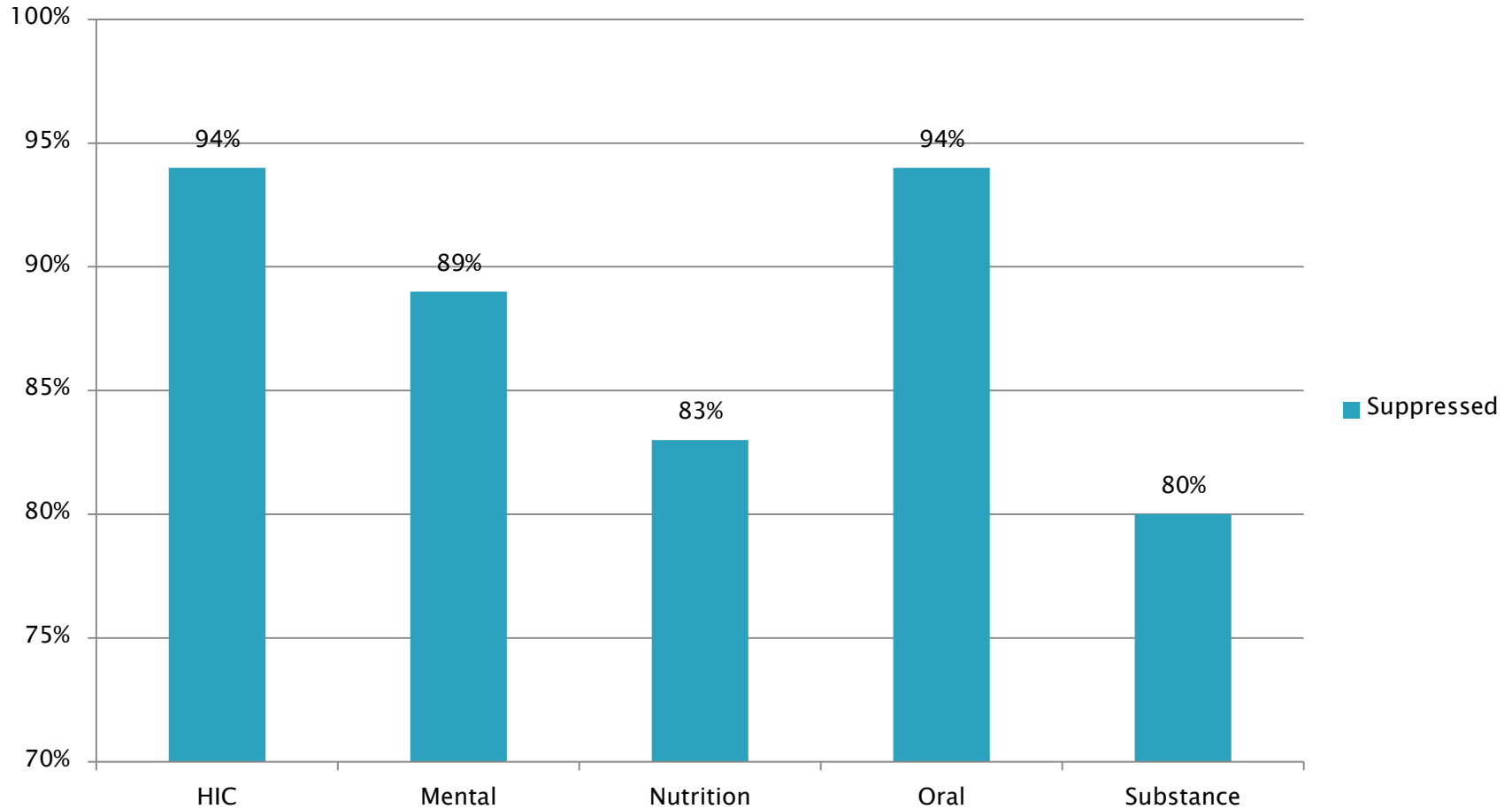
December 2019 Goal

- ▶ **A quality improvement statement:**
 - “The Las Vegas TGA improved its viral suppression from 2018 to 2019 by 2% (81% to 83%).”
 - 2017: 77%
 - 2018: 81%
 - 2019: ??

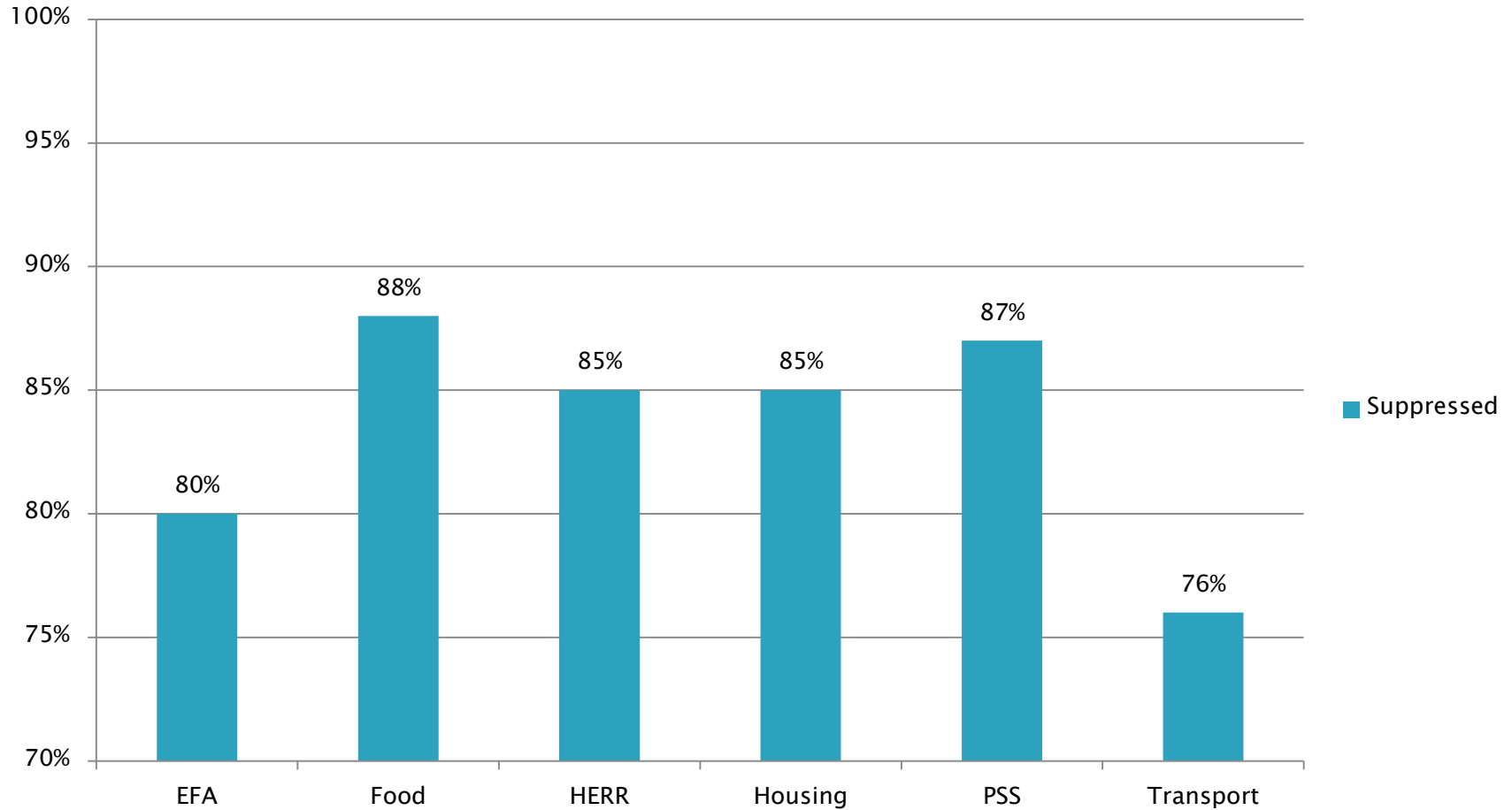
CQI Highly Prioritized Service Categories



CQI Remaining Core Medical Services

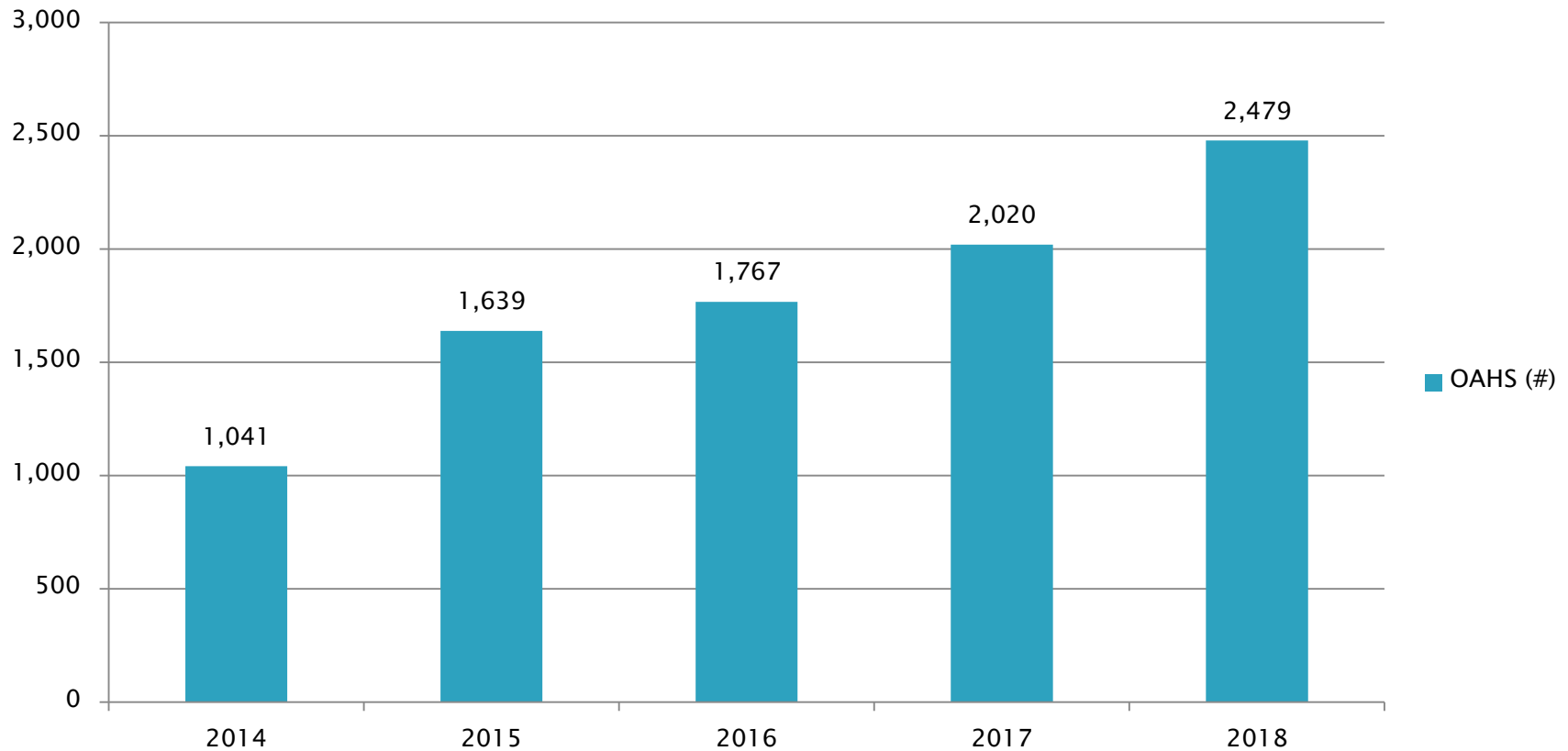


CQI Support Service Categories



RWPA OAHS 2014-2018

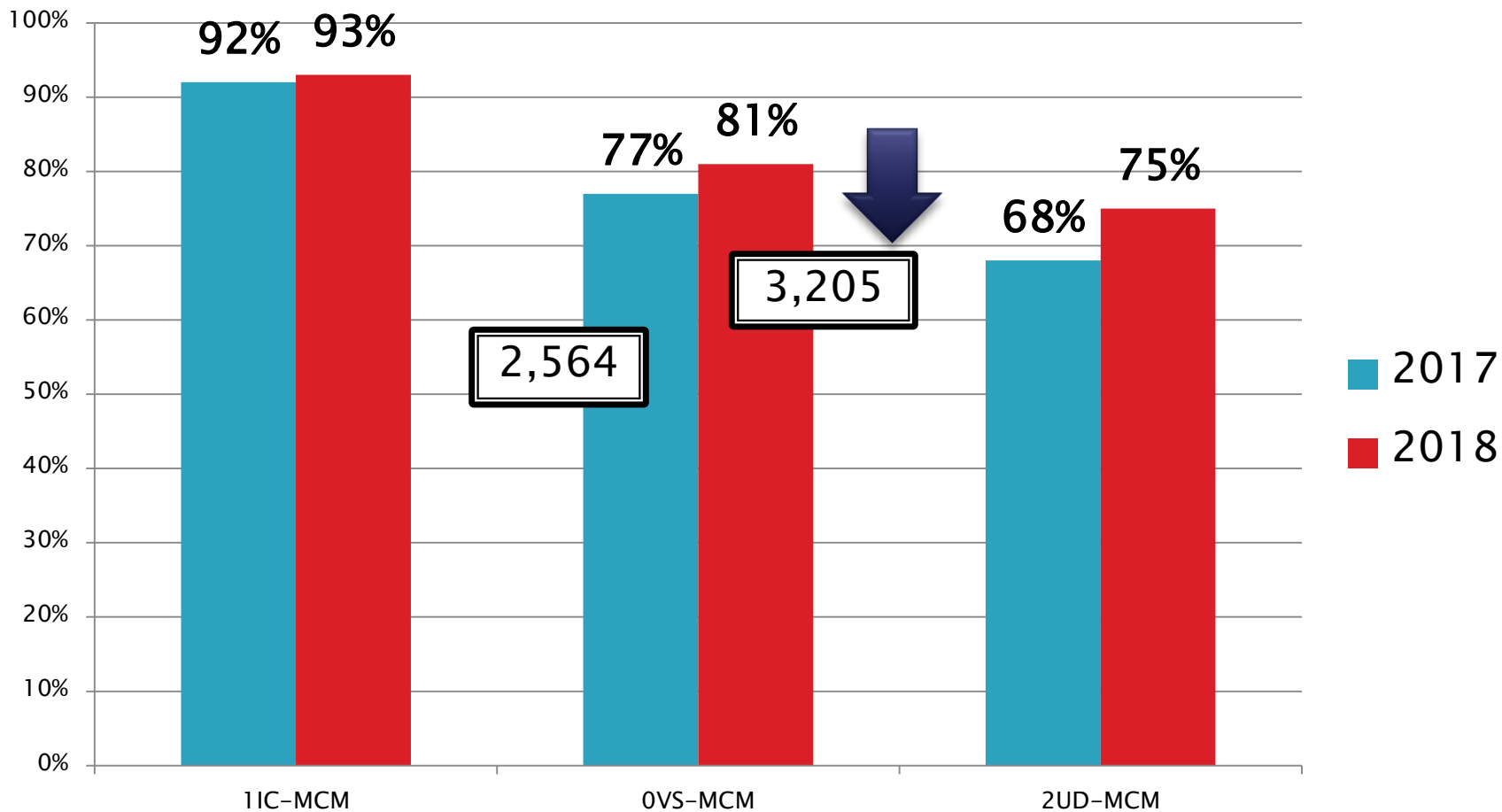
OAHS 2014 through 2018



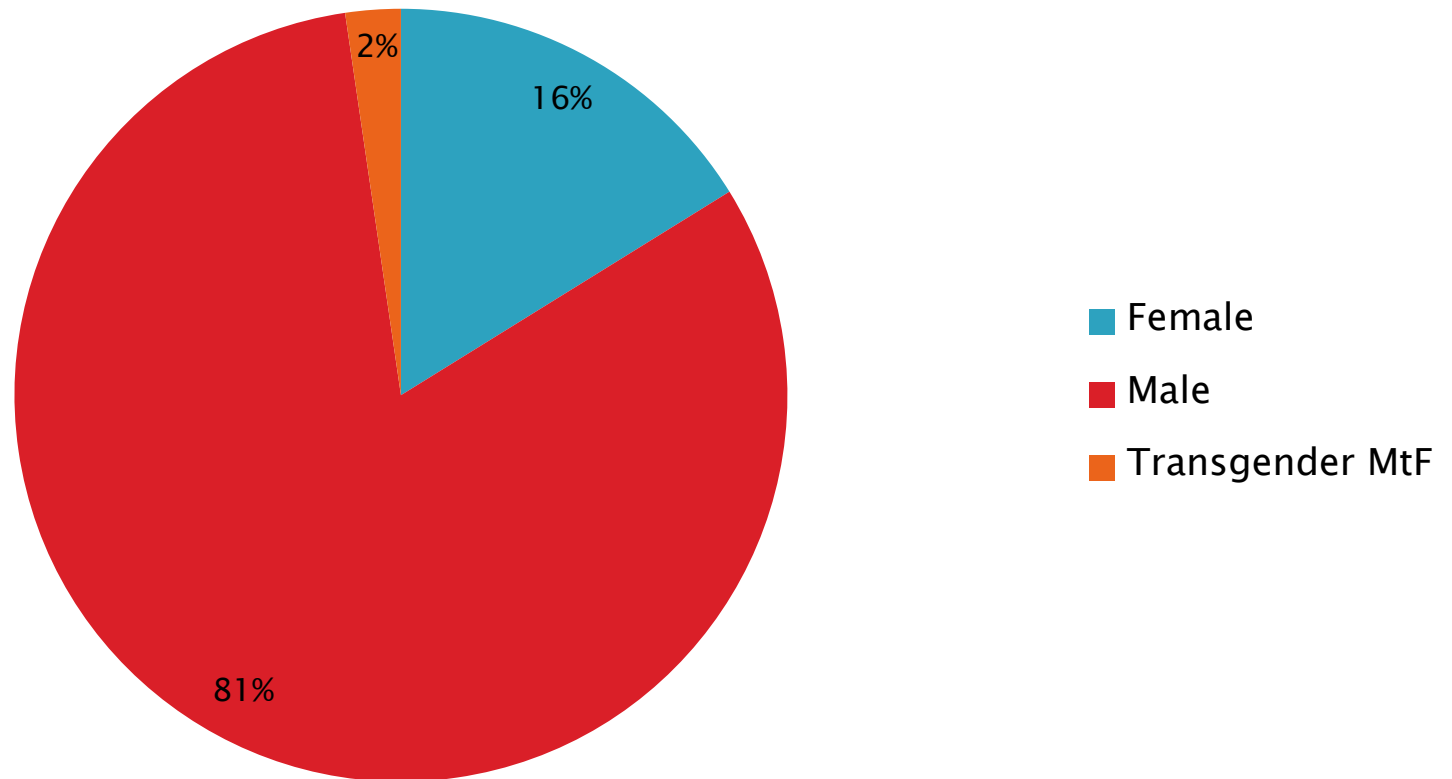
Profile of Not Suppressed MCM 2018 Clients

» N = 609

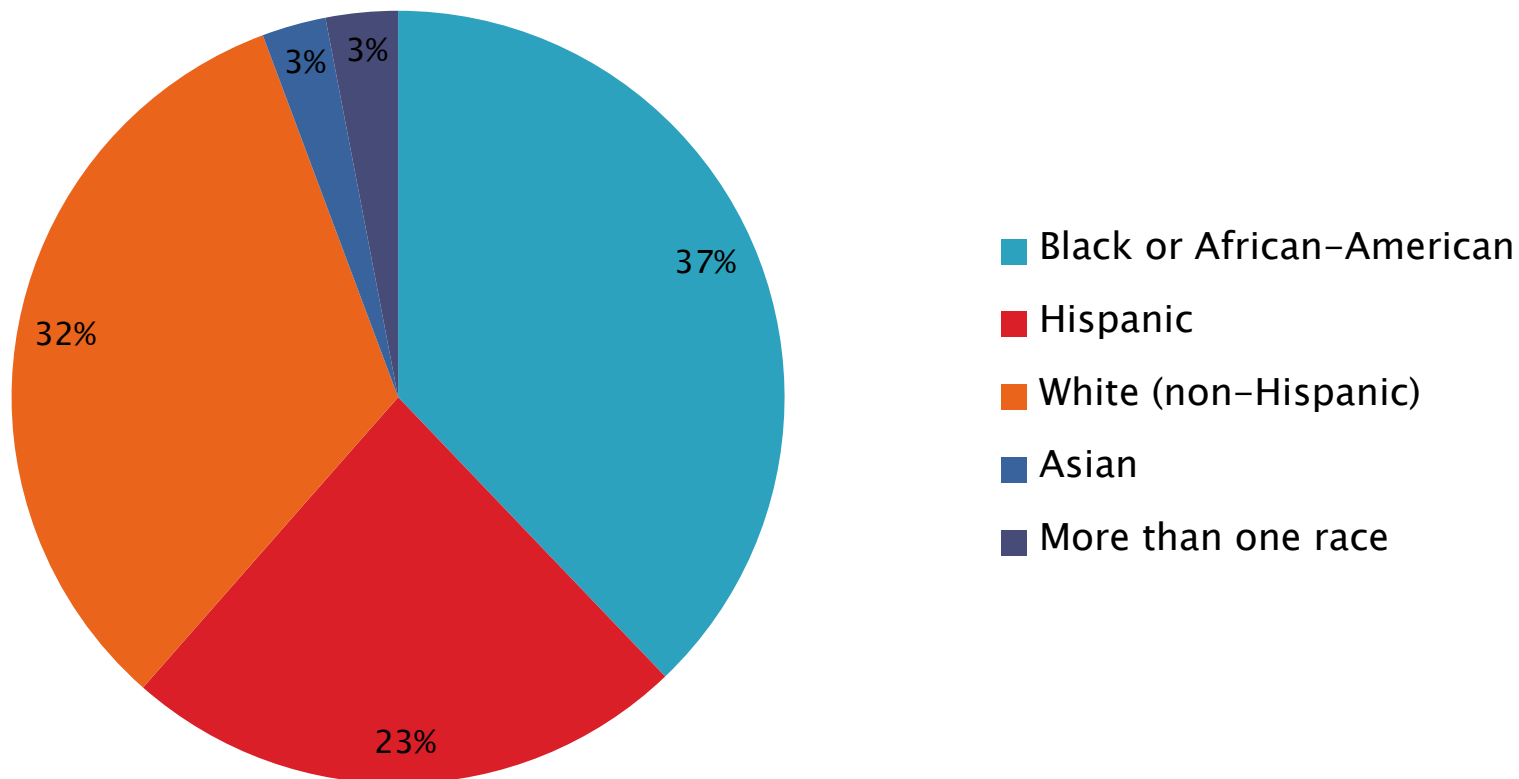
MCM Viral Load Data, 2017 versus 2018



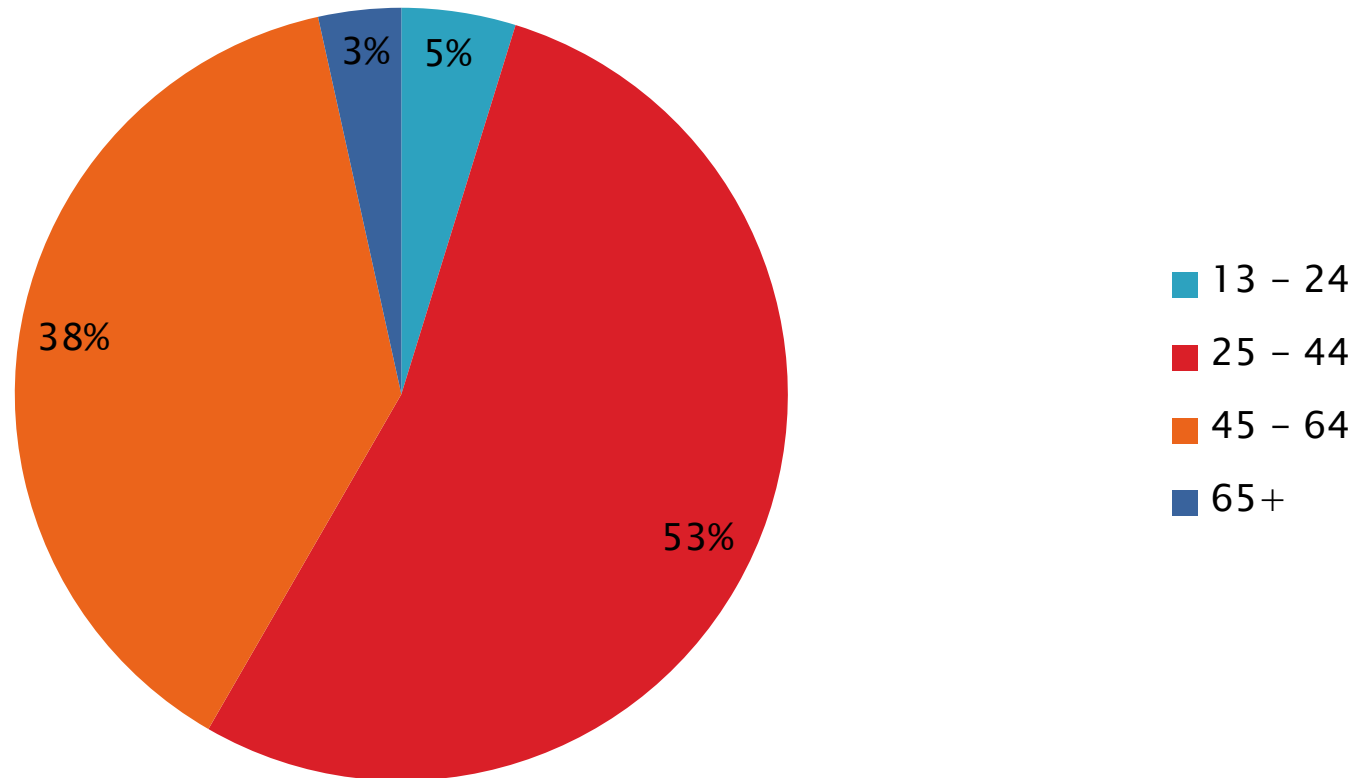
Not Suppressed MCM 2018 by Gender



Not Suppressed MCM 2018 by Race



Not Suppressed MCM 2018 by Age



Not Suppressed 2018 Profile

- ▶ Male
- ▶ Black OR White
- ▶ ~~Ages of 13 and 24~~
- ▶ **AGES 25 through 44**

»» Your Thoughts?...

What Else Do We Want to Know About Not Suppressed Clients?

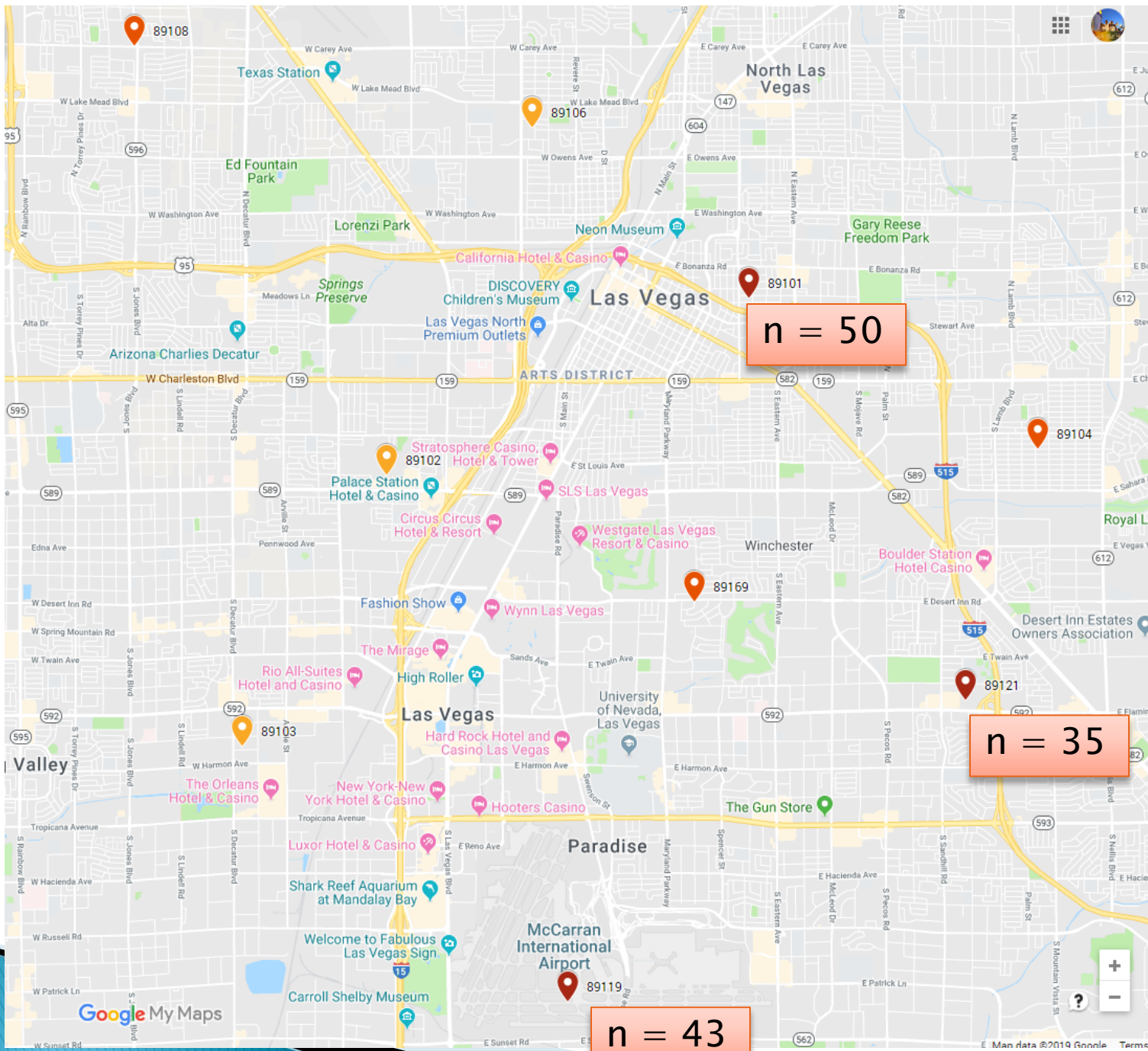
»» Service Units and Address

Not suppressed MCM CY2018 (n = 609)

- ▶ Units of RWPA MCM service ever:
 - **12% (n = 73) had one MCM service**
 - 9% (n = 54) had two MCM services
 - 4% (n = 24) had three MCM services
 - 5% (n = 31) had four MCM services
 - 5% (n = 31) had five MCM services

Zip Codes

- »» “Where you live determines if you live.”



Collective Impact Framework

»» “We dilute our outcomes”

Collective Impact

- ▶ Common Agenda
 -
- ▶ Backbone Support
 -
 -
- ▶ Mutually Reinforcing Activities
 -
- ▶ Share Measurement System
 -
- ▶ Effective Communication
 -

Collective Impact

- ▶ Common Agenda
 - Maintain or improve viral suppression of all Part A clients

Collective Impact

- ▶ Backbone Support
 - Jonathan
 - The Lean, Mean 16

Collective Impact

- ▶ Mutually Reinforcing Activities
 - “That we’re not undoing each other.”

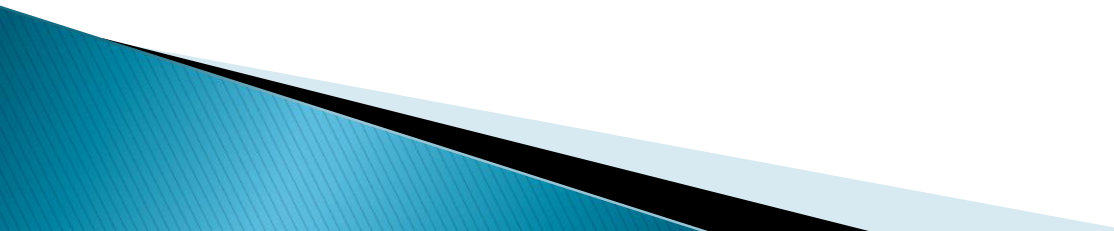
Collective Impact

- ▶ Share Measurement System
 - Part A CAREWare

Collective Impact

- ▶ Effective Communication
 - Goldilocks

Collective Impact

- ▶ Common Agenda
 - Maintain or improve viral suppression of all Part A clients
 - ▶ Backbone Support
 - Jonathan
 - The Lean, Mean 16
 - ▶ Mutually Reinforcing Activities
 - “That we’re not undoing each other.”
 - ▶ Share Measurement System
 - Part A CAREWare
 - ▶ Effective Communication
 - Goldilocks
- 

Winding Down

- ▶ Current CQI Tools
- ▶ Part A and Part B Cascades
- ▶ Set a December 2019 Goal
- ▶ Not Suppressed 2018 Profile
- ▶ Collective Impact Framework
- ▶ 2017 State Rankings
- ▶ 2017–2018 Standard Deviation
- ▶ Next Meeting
- ▶ Model for Improvement
 - Plan
 - Do
 - Study
 - Act

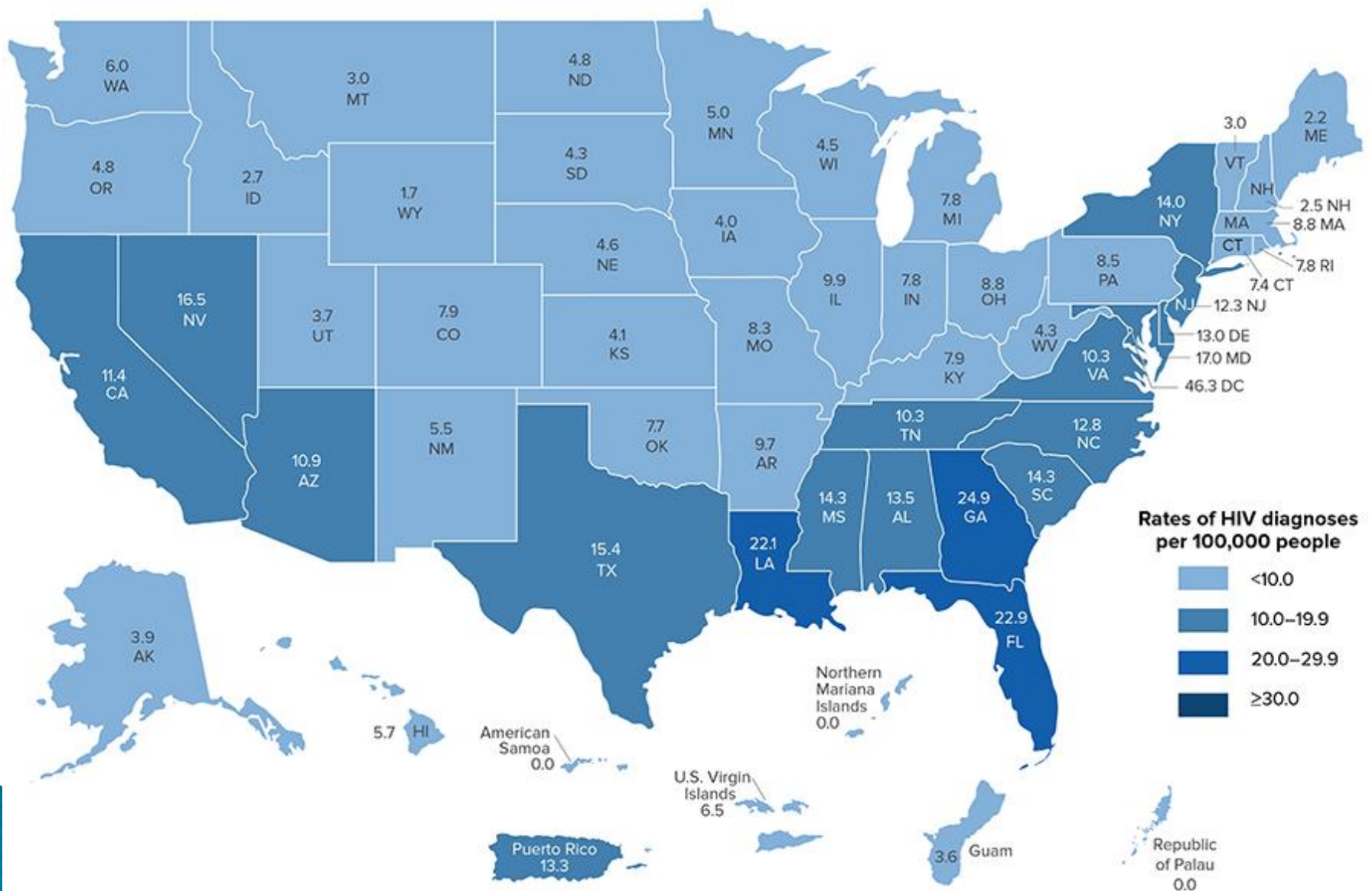
Part I: Re-Cap

Part II: Public Health Impact

State Rankings

»» Controlling the controllables

Source: CDC 2017



State Rankings 2017

- ▶ GA = 24.9 new HIV cases per 100,000 person
- ▶ FL = 22.9 new HIV cases per 100,000 person
- ▶ LA = 22.1 new HIV cases per 100,000 person
- ▶ **NV = 16.5 new HIV cases per 100,000 person**

Housing, Immigration, Legal & Education

Center for American Progress



BerkeleyLaw
UNIVERSITY OF CALIFORNIA

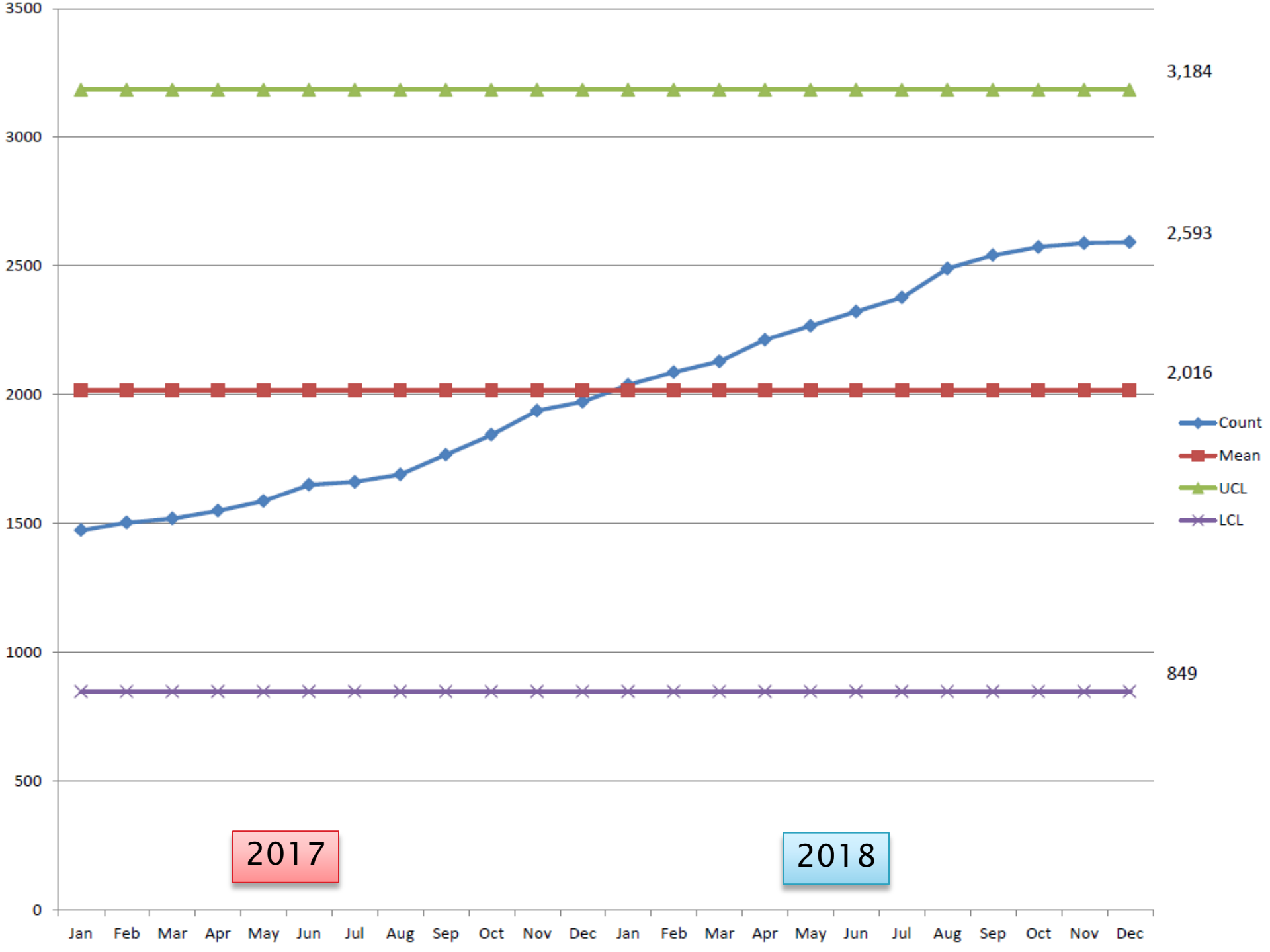
HIV/AIDS Inequality: Structural Barriers to Prevention, Treatment, and Care in Communities of Color

Why We Need A Holistic Approach to Eliminate Racial Disparities in HIV/AIDS

Russell Robinson, et. al. and Aisha C. Moodie-Mills July 27, 2012

Standard Deviation

»» “You fancy huh”



Wrap-Up

»» “What’s our goal again?”