

# Washington DC Ryan White HIV/AIDS Program Data Management Grant Year 33

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Service Utilization and Outcome Data - Part-B

Frew Berhe | 03/22/2023

# Outline

- ▶ Introduction
  - Data reporting timeline
  - RW required data elements per service category
  - Methodology
- ▶ Client's Demographic Characteristics
- ▶ RW service utilization Among
  - HIV Negatives
  - Status Neutral
- ▶ Outcome Data: Continuum of Care

# PART I

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## INTRODUCTION

# Annual Data Reporting Timeline

- **Client-Level Data Report (Monthly)** - due no later than 15th business day for preceding month
  - Submitted to HAHSTA only
- **Annual Ryan White Services Report (annually)** - Due Last Thursday in February
  - Submitted to HRSA/HAB in the Electronic Handbook (EHB)
- **Mid-Year Ryan White Services Report (bi-annually) \*** - Due last Thursday in August
  - Submitted to HAHSTA only
- **Data Improvement Project (annually)\*** - Due 30 days before the end of the program year

\* No longer needed as Provider report card is done by PO's every 2<sup>nd</sup> , and 3<sup>rd</sup> quarter

# RW Required Data Elements Per Funded Service Category

• Report the data element

Client-level Data Elements	Outpatient/Ambulatory Health Services	Medical Case Management	Oral Health Care	Early Intervention Services	Home Health Care	Home and Community-Based Health Services	Hospice Services	Mental Health Services	Medical Nutrition Therapy	Substance Abuse Outpatient Care	AIDS Pharmaceutical Assistance	Health Insurance Premium and Cost-Sharing Assistance	Non-Medical Case Management	Child Care Services	Emergency Financial Assistance	Food Bank/Home-Delivered Meals	Health Education/Risk Reduction	Housing	Linguistics Services	Medical Transportation	Outreach Services	Other Professional Services	Psychosocial Support Services	Referral for Health Care and Support Services	Rehabilitation Services	Respite Care	Substance Abuse Services (residential)	EHE Initiative Services	Rationale
<b>Client Demographics</b>																													
Year of birth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,6
Ethnicity	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3,6
Hispanic subgroup	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3,6
Race	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,6
Asian subgroup	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,6
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Sex at birth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3,6
Health coverage	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,6
Housing status	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,6
Housing status collection date	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,6
Federal poverty level percent	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,6
HIV/AIDS status	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3
Client risk factor	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
Vital status	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4,5
HIV diagnosis year (for new clients)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3
New client (for EHE initiative-funded providers)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,6
Received services previous year (for EHE initiative-funded providers)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,4,6
<b>Client Clinical Data</b>																													
First outpatient/ambulatory health service visit date	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3,4
Outpatient ambulatory health service visits and dates	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,4
CD4 counts and dates	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,4
Viral load counts and dates	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,4
Prescribed ART	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,4
Screened for syphilis	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Pregnant	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,3,4
Date of first positive HIV test (for clients with new HIV diagnosis)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,3,4,5,6
Date of OAHS visit after first positive HIV test (for clients with new HIV diagnosis)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,3,4,5

# Methodology

- Data : RW Part – B data
- Reporting Period: **04/01/2022 – 01/31/2023\***
- Source data : **CAREWare**
- Data Cleaning and Analysis: **Tableau**

# PART II

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## CLIENT'S DEMOGRAPHIC CHARACTERISTICS

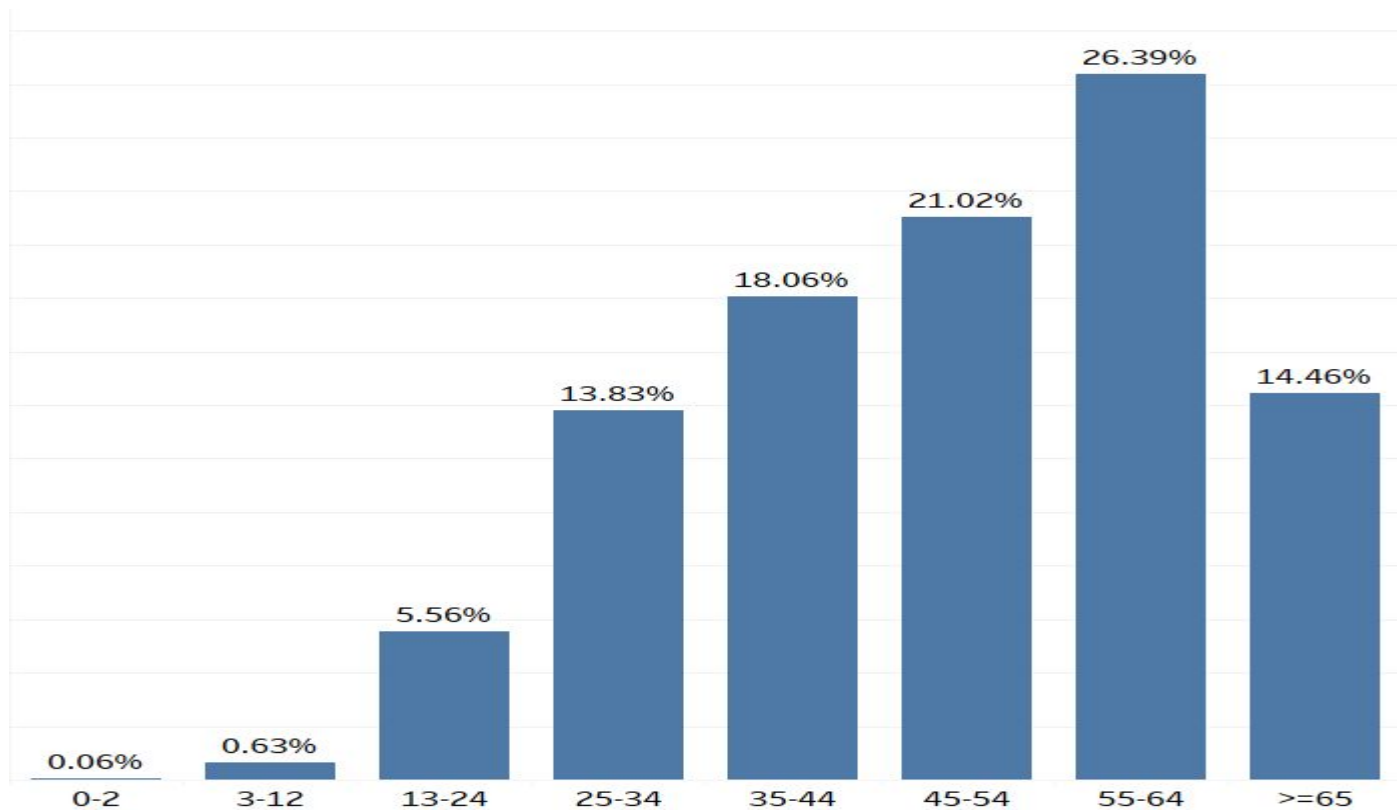
## Customers Utilizing Ryan White Part B in GY-32

- DC total = **1,583** customers



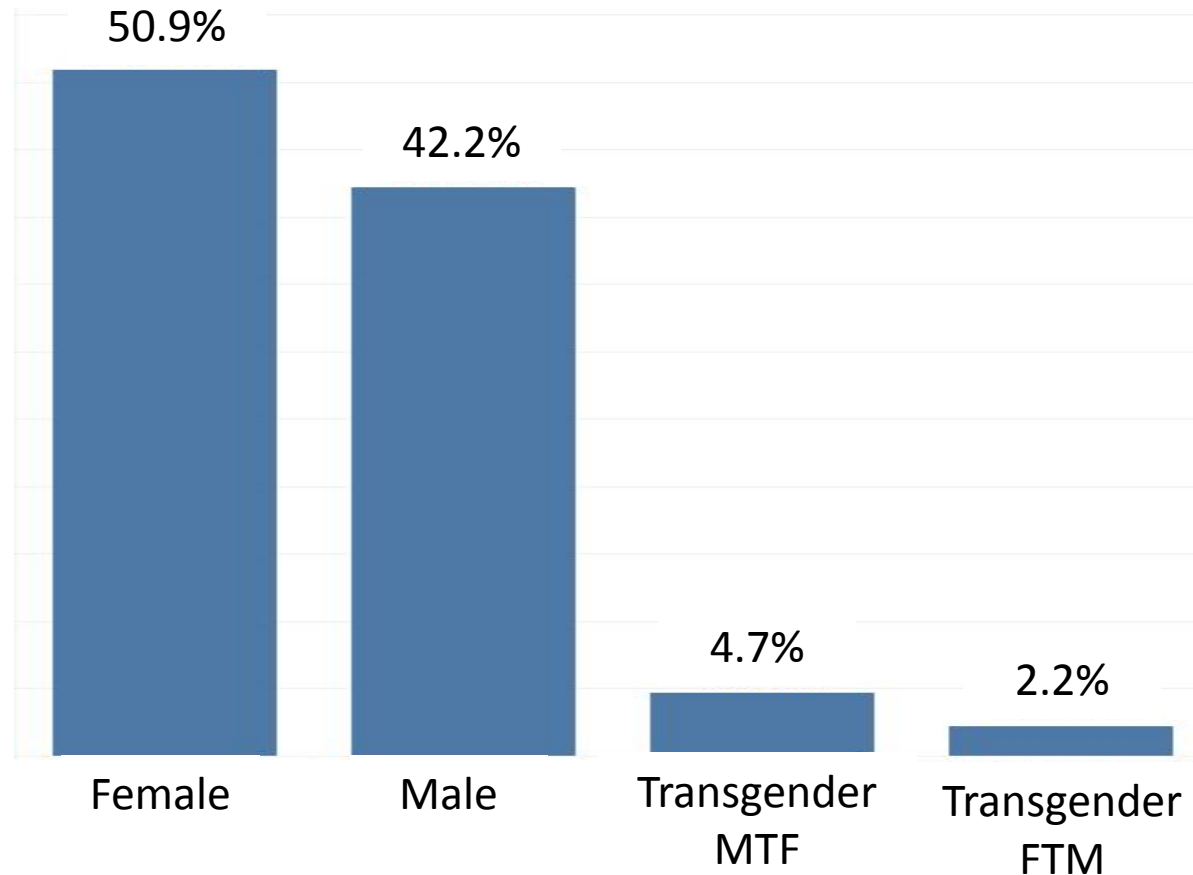
## RW Part B Customers Served in GY-32, By Age Group (N= 1,583)

- About 26.4% of the clients are in the 55-65 age group.



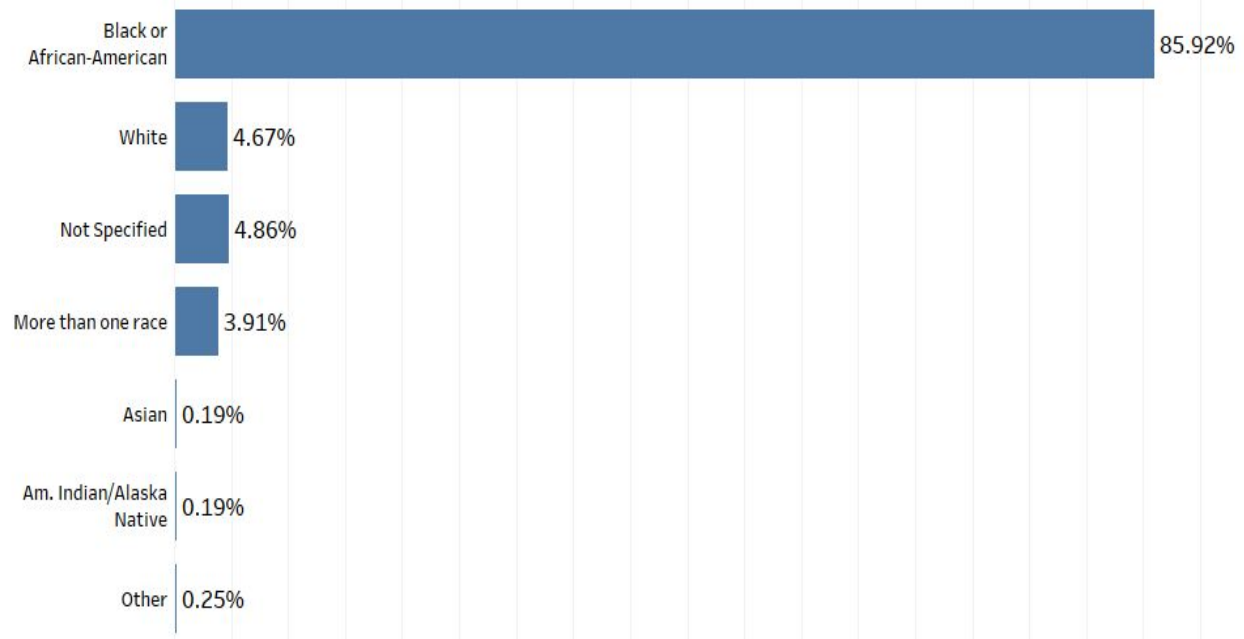
## RW Part B Customers Served in GY-32, By Gender (N= 1,583)

- About 51% of the EMA RW clients identify as Female



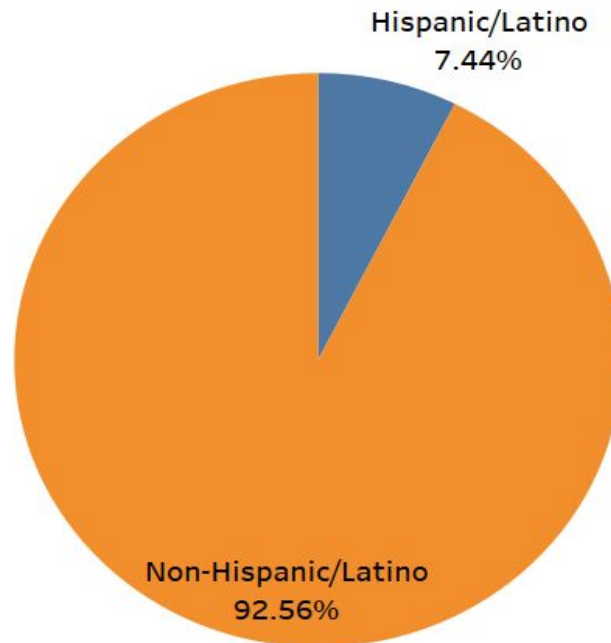
## RW Part B Customers Served in GY-32, By Race (N= 1,583)

- About 86% of the RW EMA clients are African American



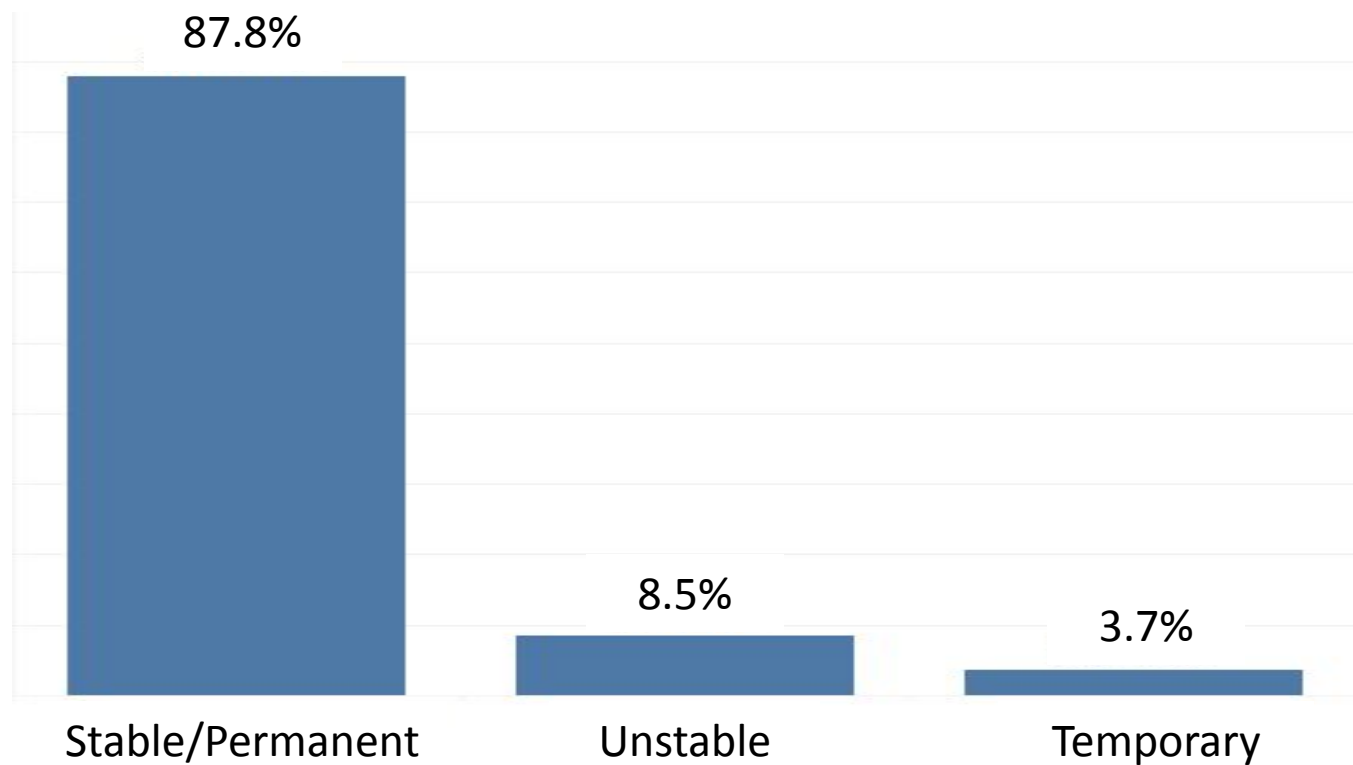
## RW Part B Customers Served in GY-32, By Known Ethnicity (N= 1,572)

- 7.4% of the RW EMA clients are Hispanic/Latino



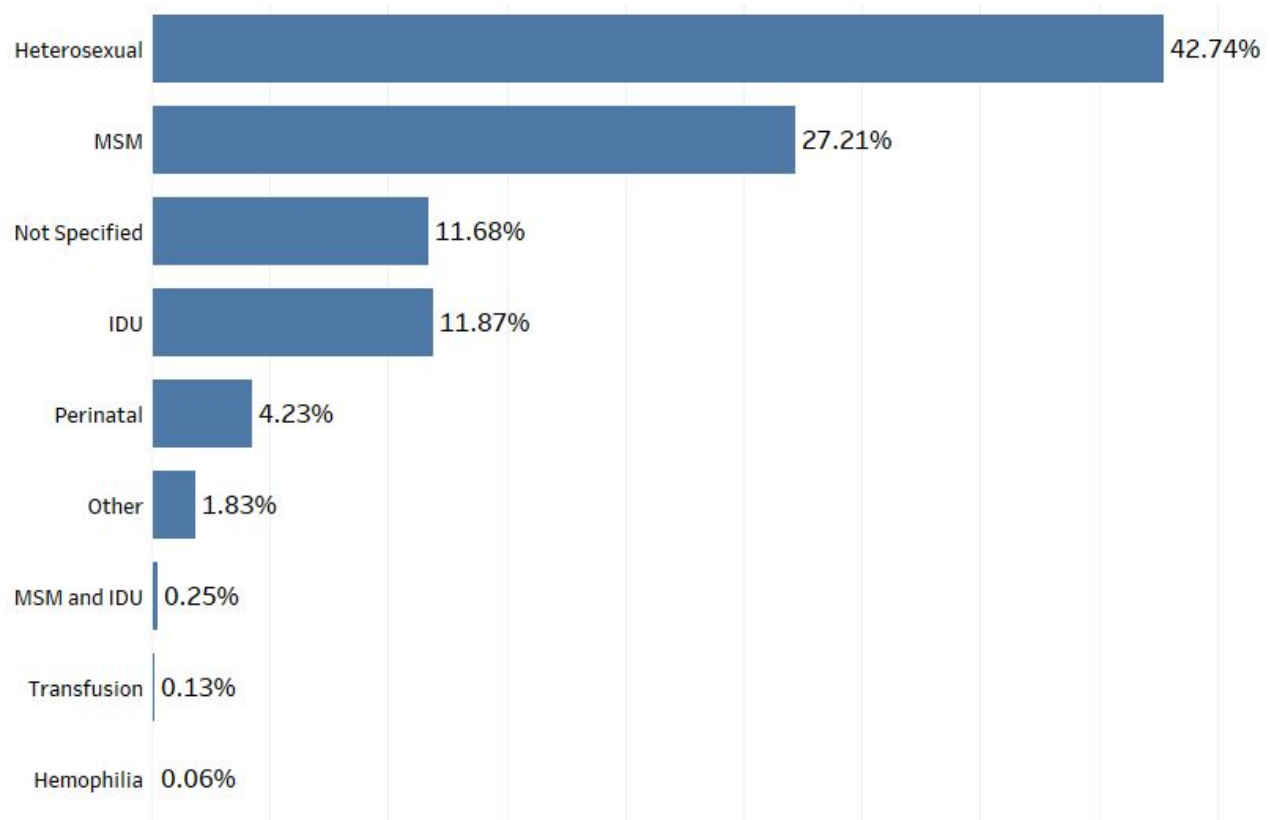
## RW Part B Customers Served in GY-32, By Known Housing Status (N= 1,366)

- About 9% of the RW EMA consumers were in unstable housing.



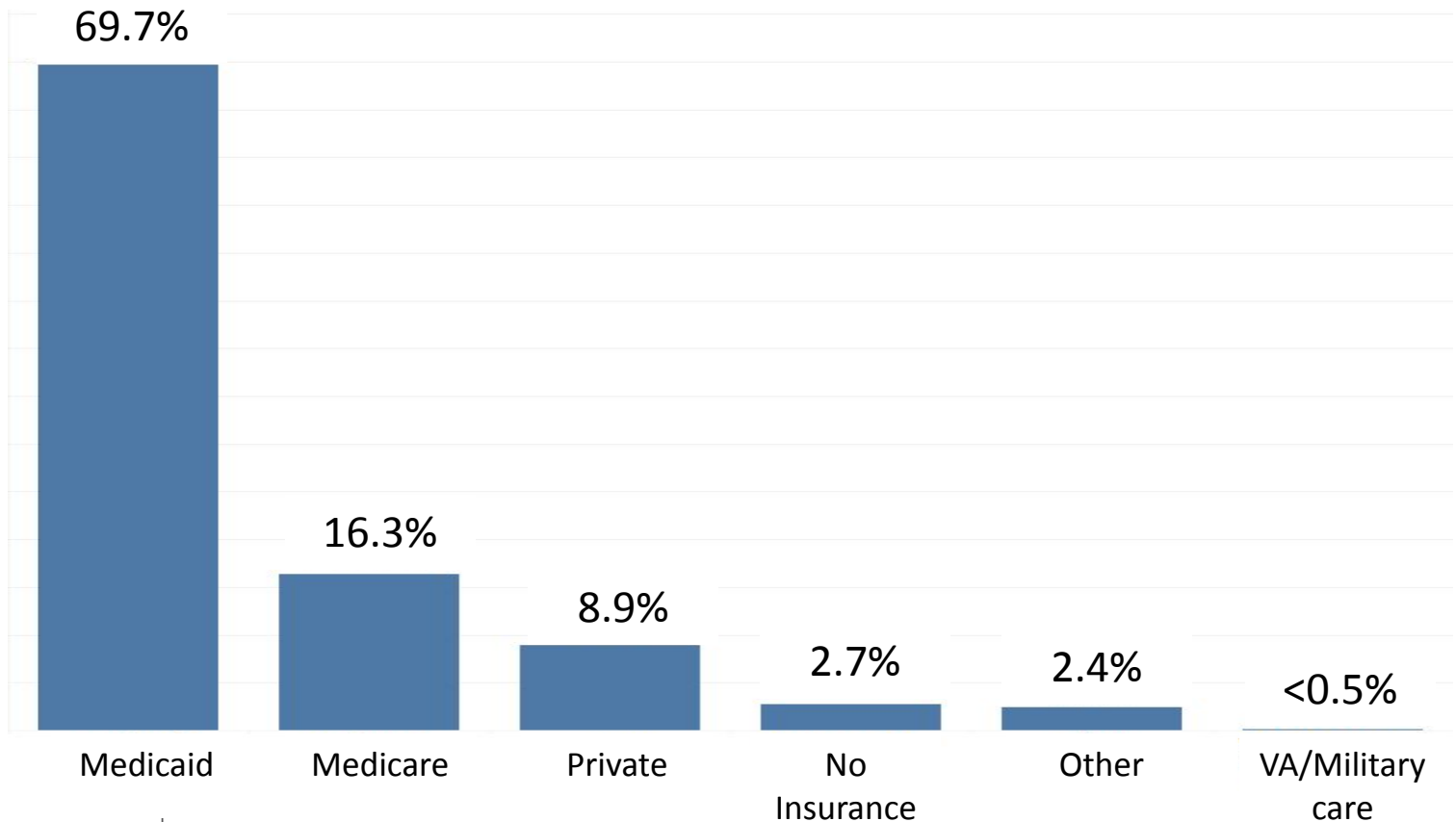
## RW Part B Customers Served in GY-32, By Risk Factor (N= 1,583)

- MSM accounts for 27% of the risk factors



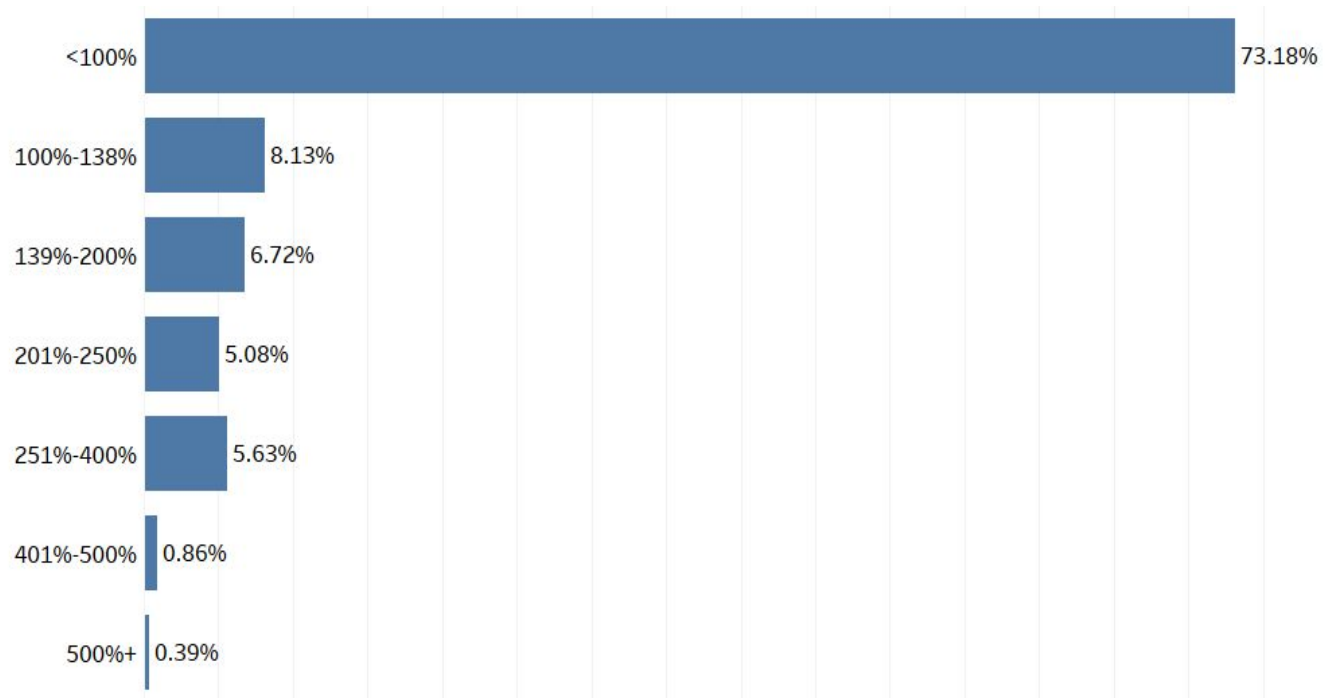
## RW Part B Customers Served in GY-32, By Known Medical Insurance (N= 1,271)

- About 70% of the clients known insurance were Medicaid recipients



## RW Part B Customers Served in GY-32, By Known Federal Poverty Level (N= 1,278)

- About 73.2% of the RW EMA clients known FPL were “under 100%”



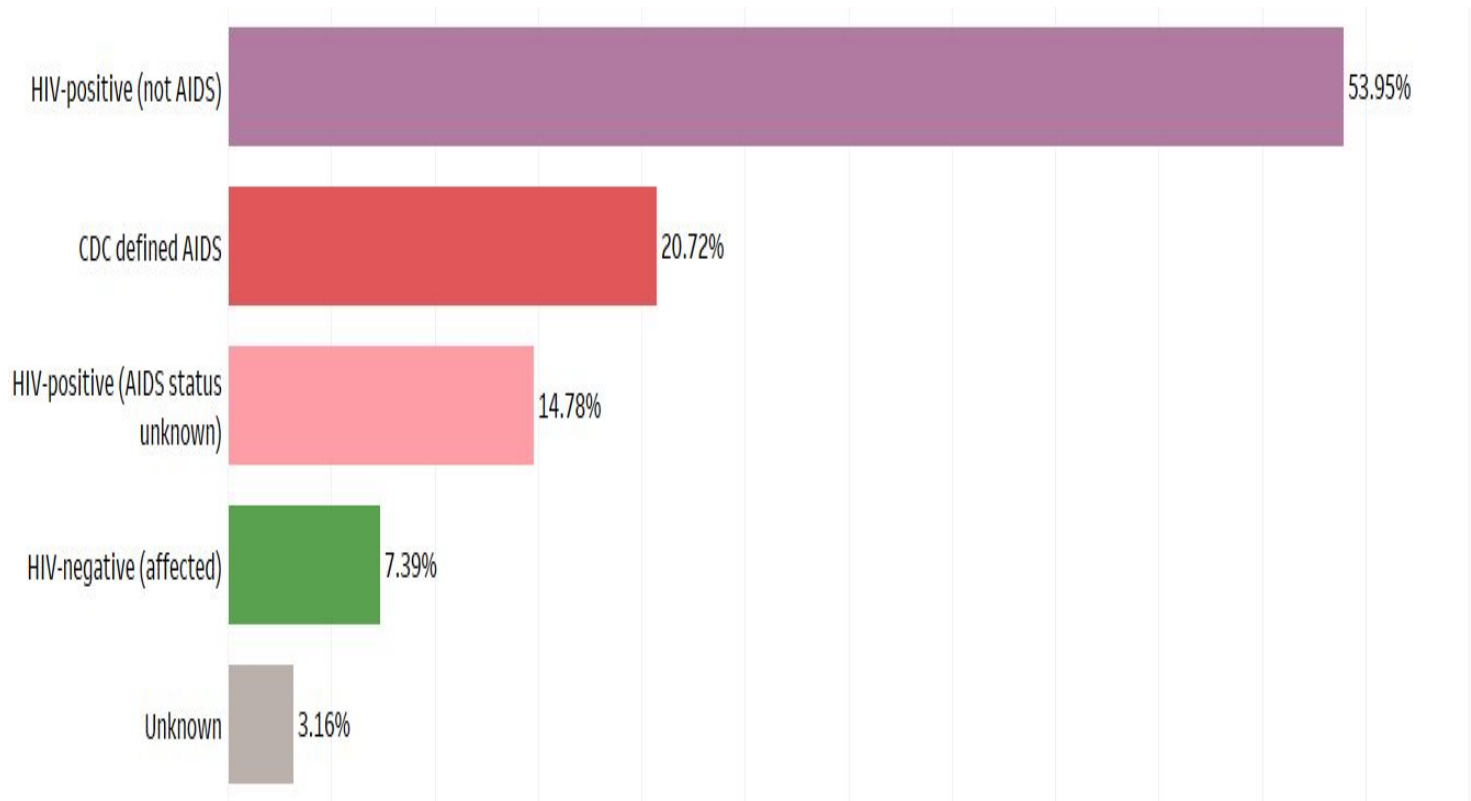


# PART III

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## RW SERVICE UTILIZATION

# RW Part B Clients By HIV Status



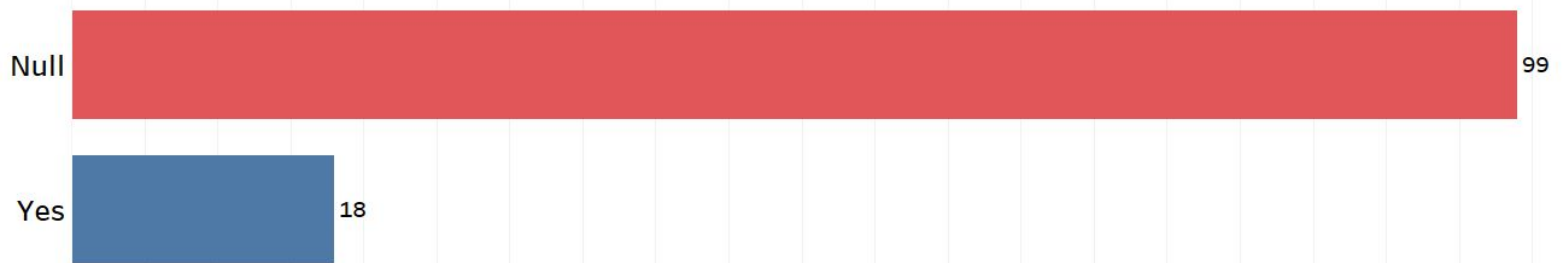
# 1. RW SERVICE UTILIZATION Among HIV NEGATIVES

# 1.1 PREP Services Among HIV NEGATIVES

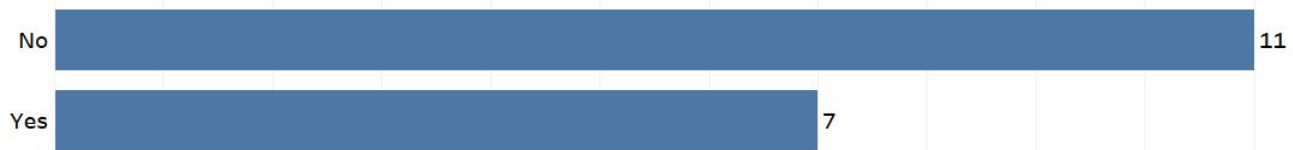
# Familiarity with PrEP

- Missing value: 99 (85%)

## Ever Heard of PrEP



## Used PrEP in Last 12 Months



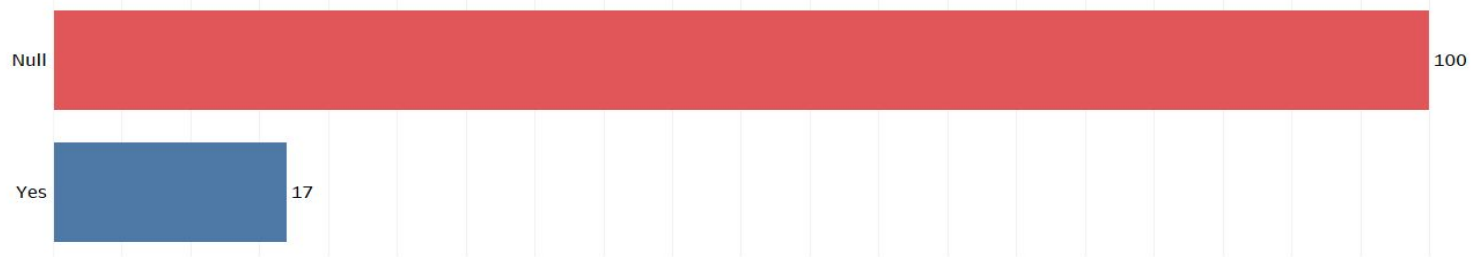
## Currently Taking PrEP



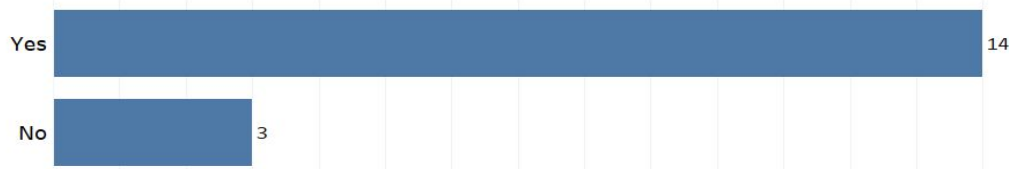
# PrEP Eligibility Screening/Service

- Missing value: 100 (86%)

## Screened For PREP Eligibility



## Eligible For PREP



## Referred To PREP Provider

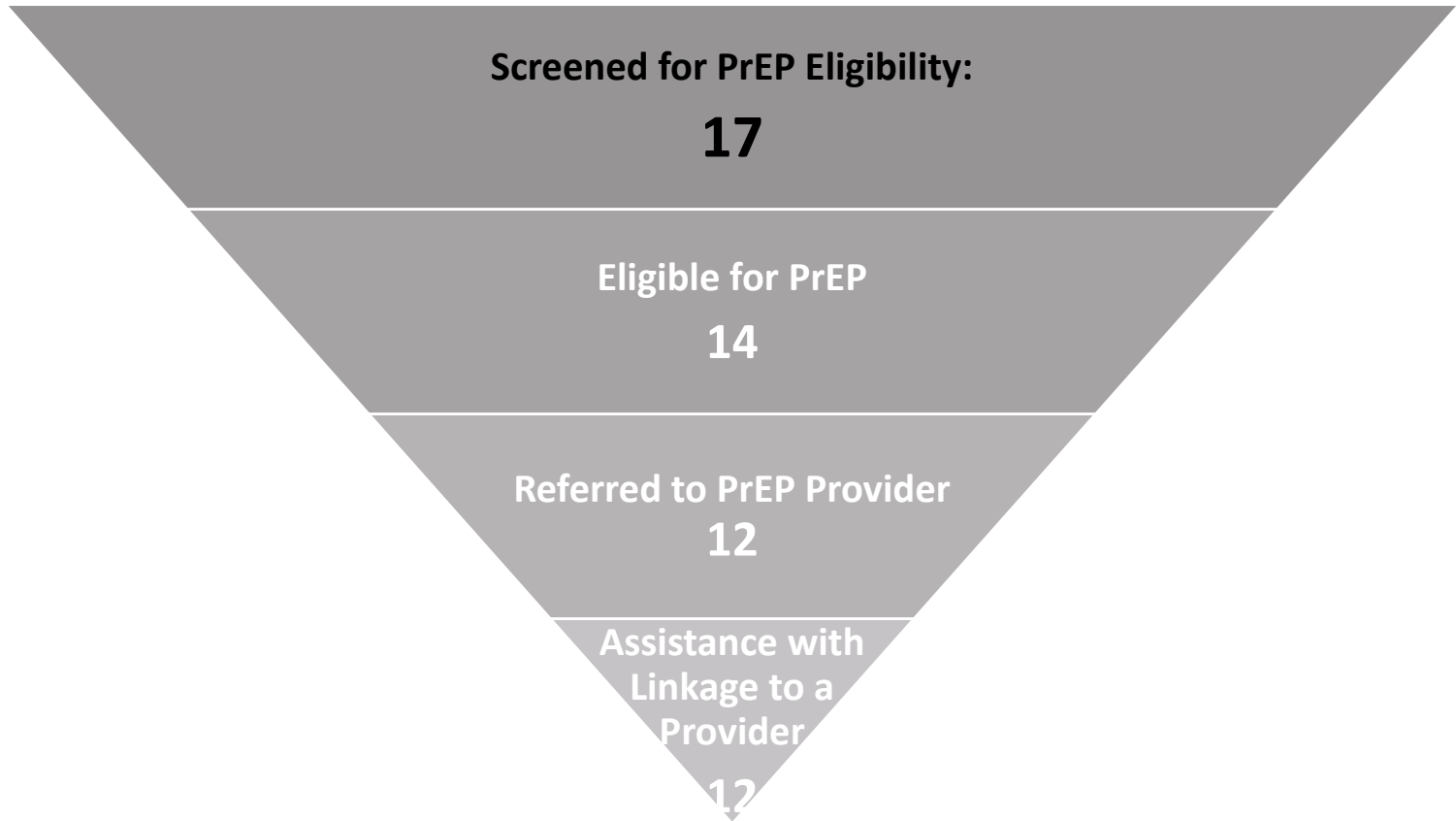




## Assistance with Linkage to a Provider



# PrEP Eligibility Screening/Service

- Missing value: 100 (86%)





## 1.2 CORE Services and Subservices Among HIV NEGATIVES



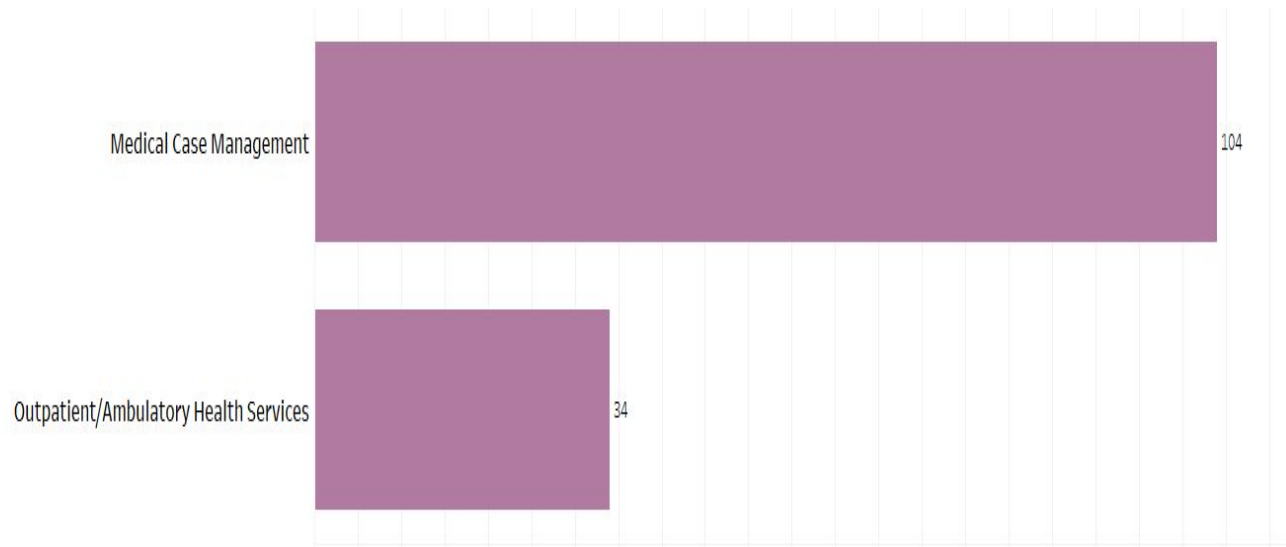
# HIV NEGATIVE

## RW Part B Customers by Core Service, GY-32



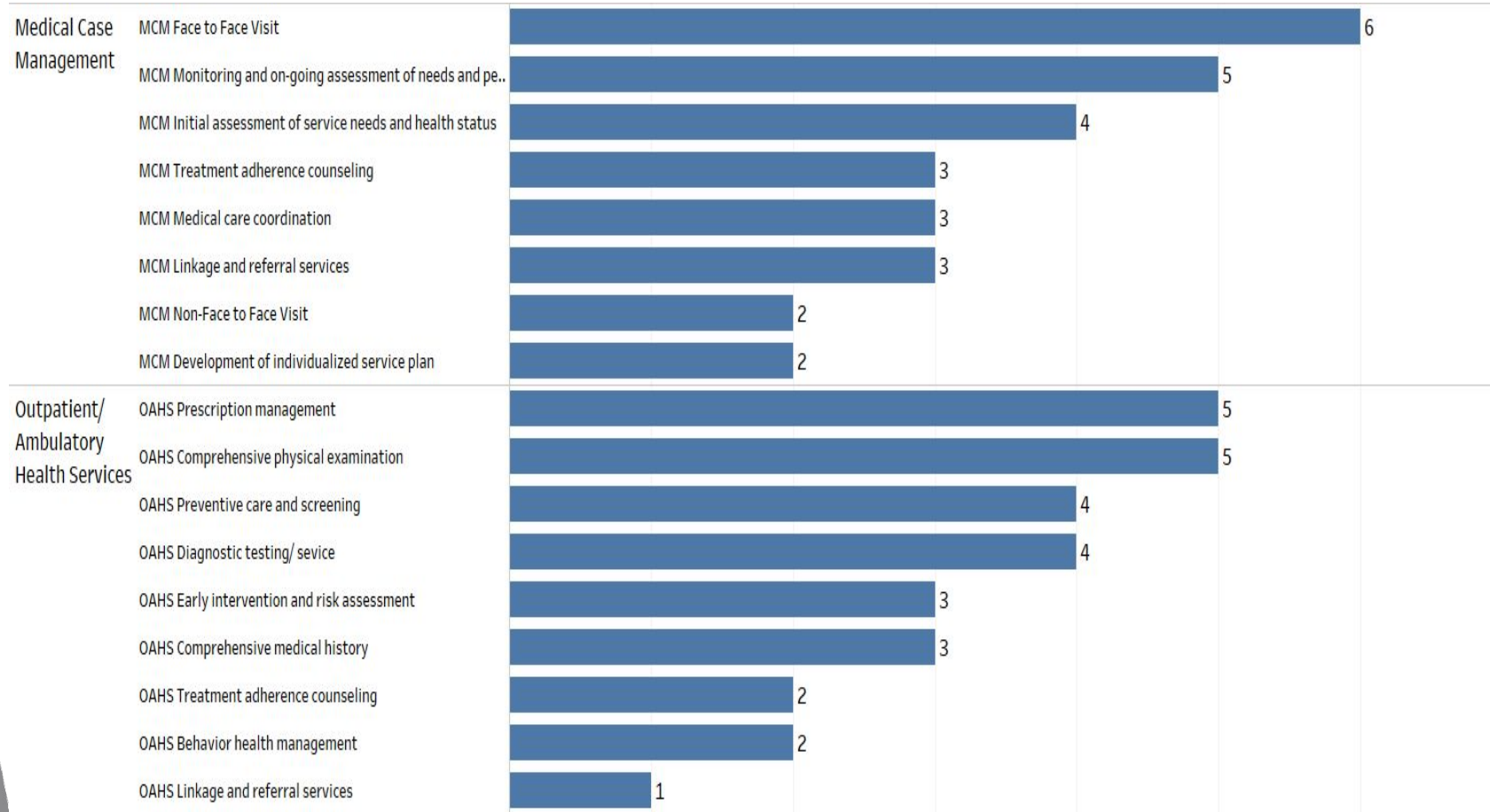
# HIV NEGATIVE

## RW Part B Units by Core Service, GY-32



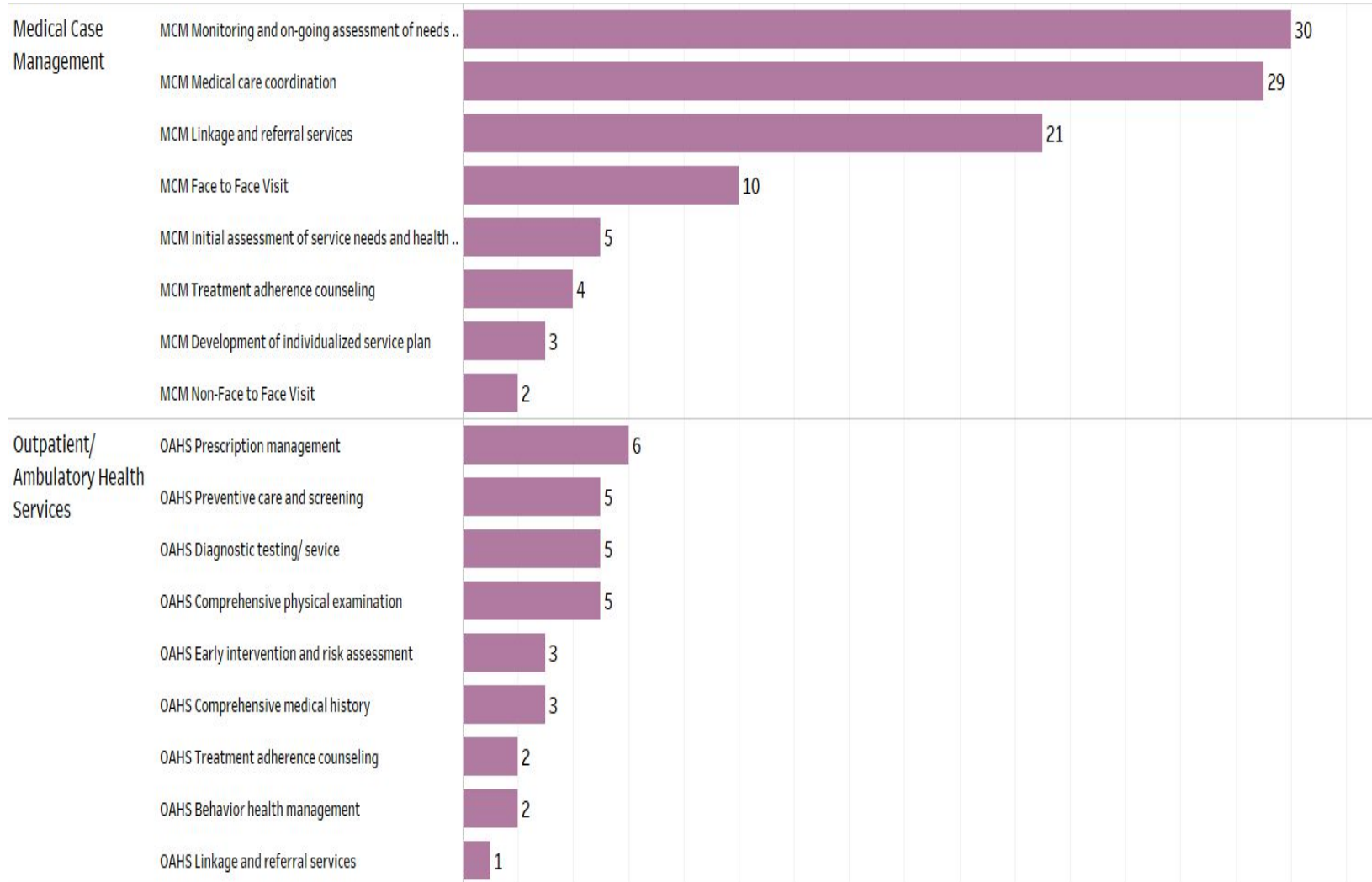
# HIV NEGATIVE

## RW Part B Customers by Core Sub-Service



# HIV NEGATIVE

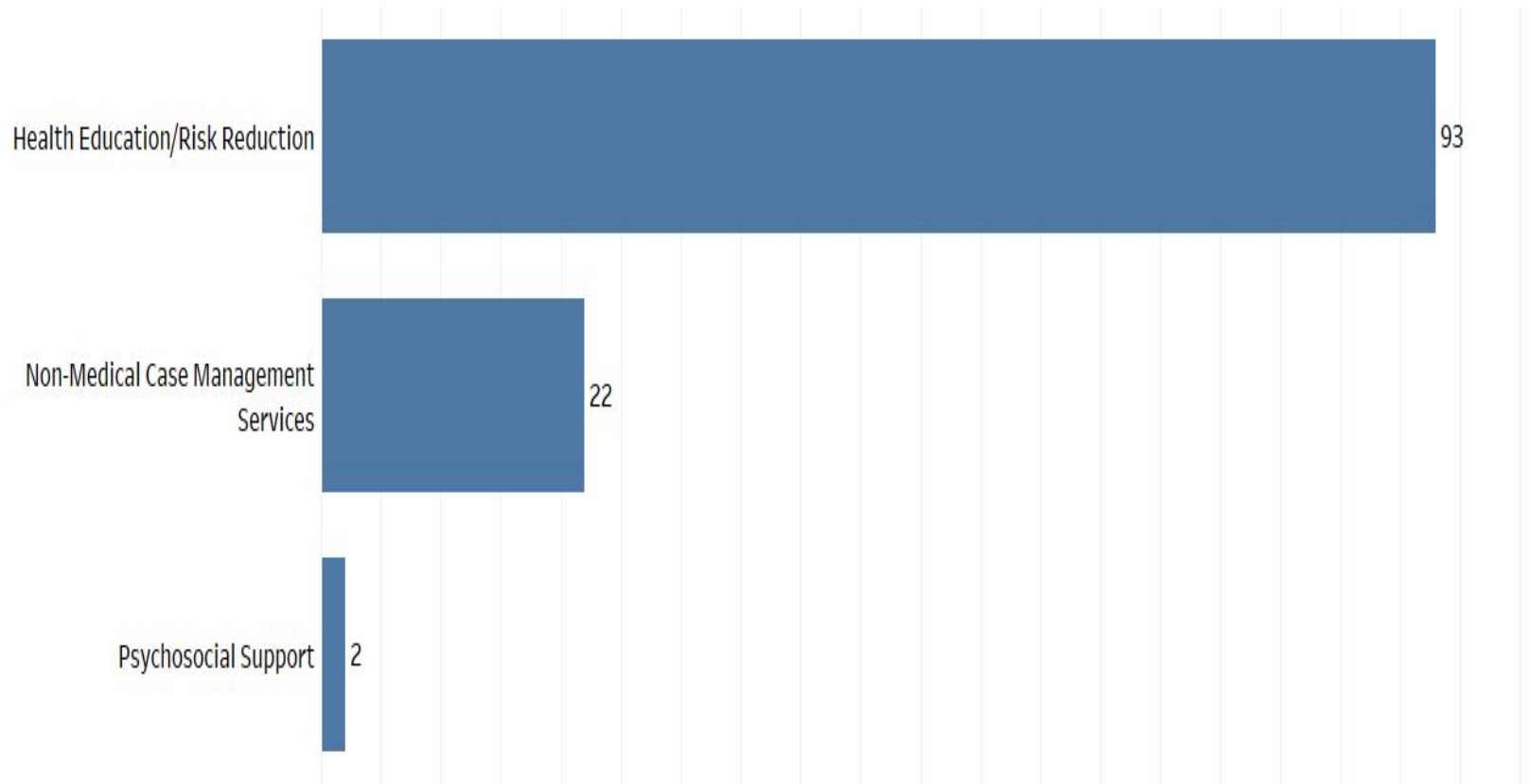
## RW Part B Units by Core Sub-Service



## 1.3 SUPPORT Services and Subservices **HIV** **NEGATIVES**

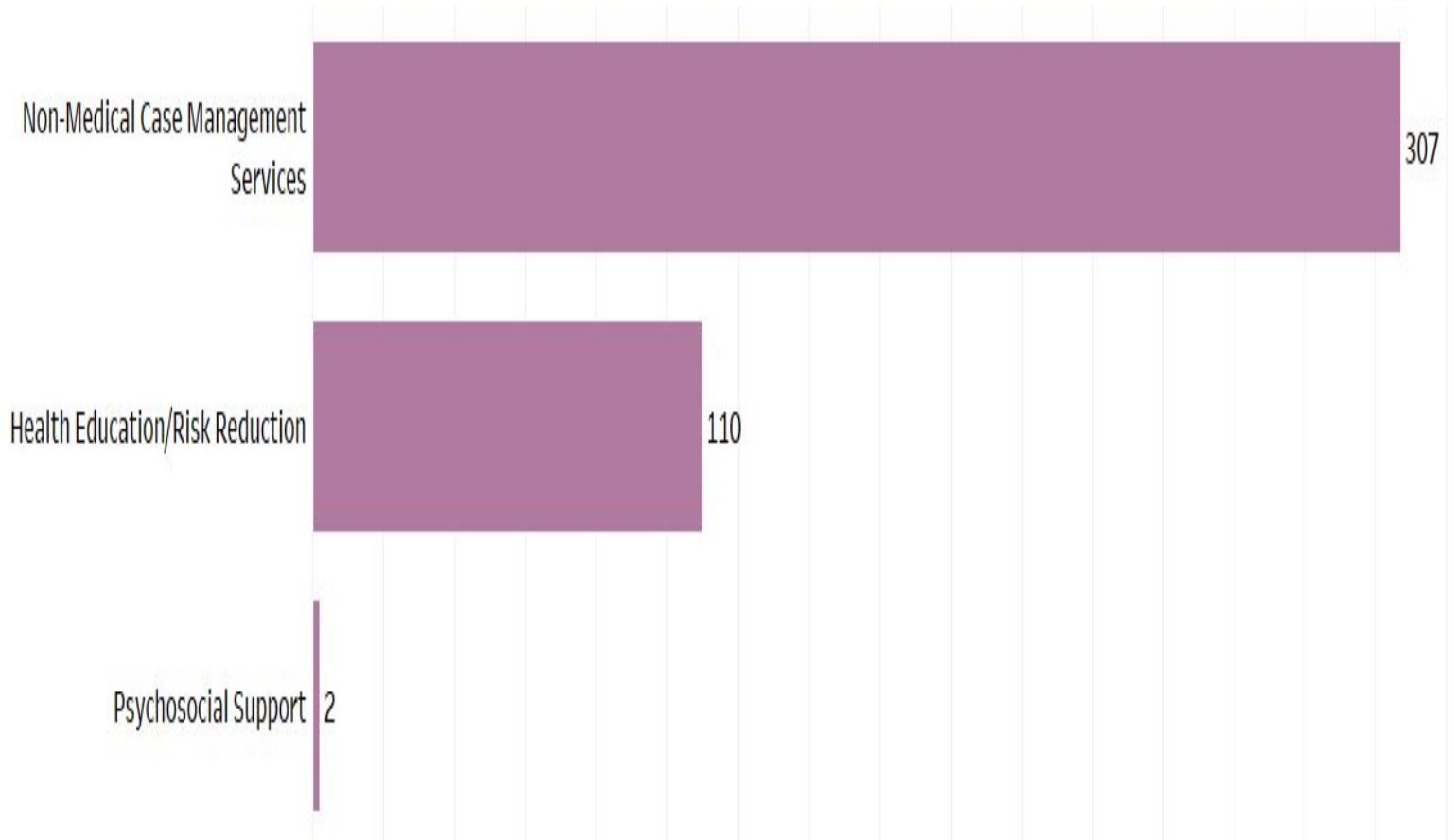
# HIV NEGATIVE

## RW Part B Customers by Support Service, GY-32



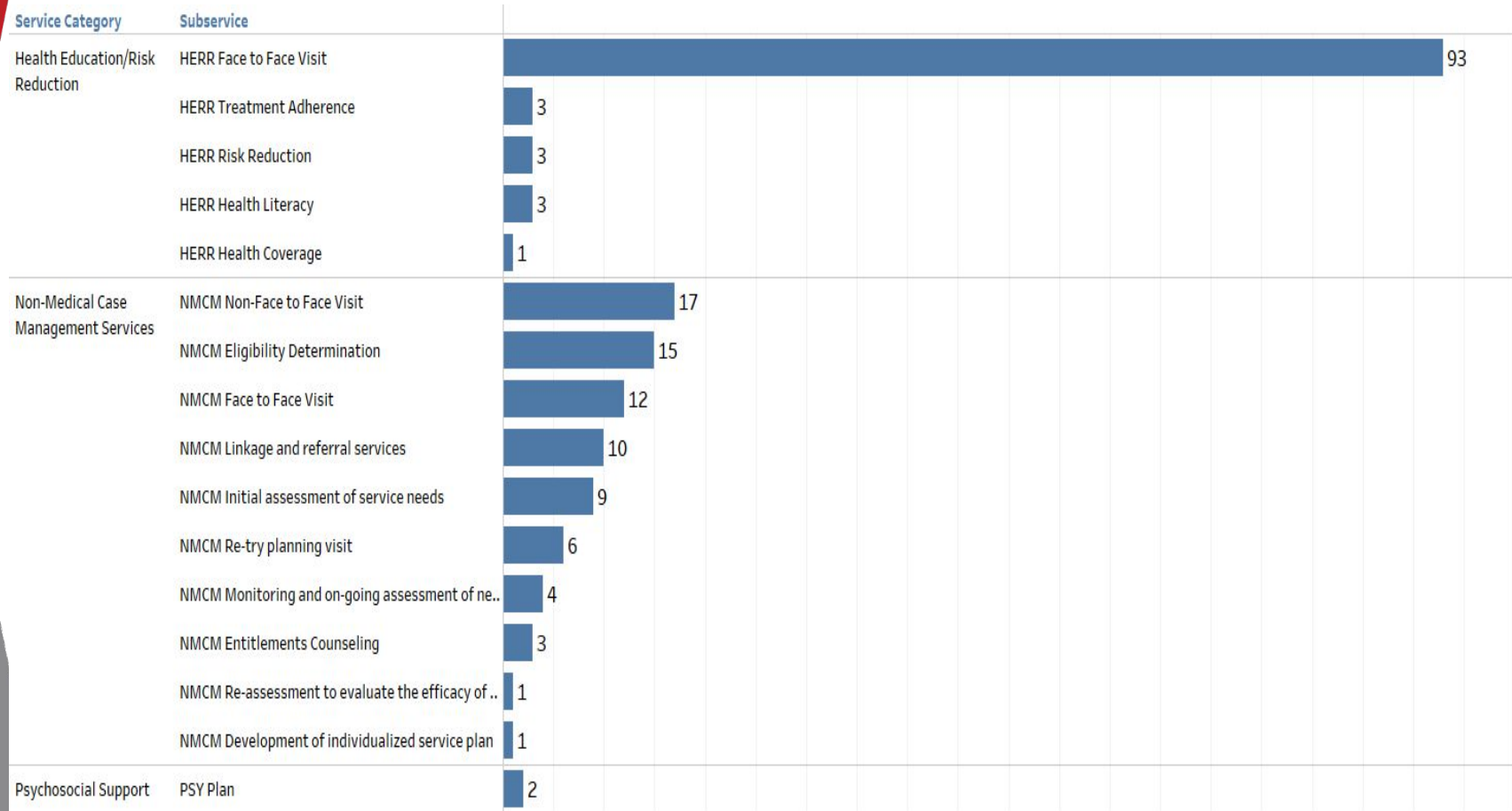
# HIV NEGATIVE

## RW Part B Units by Support Service



# HIV NEGATIVE

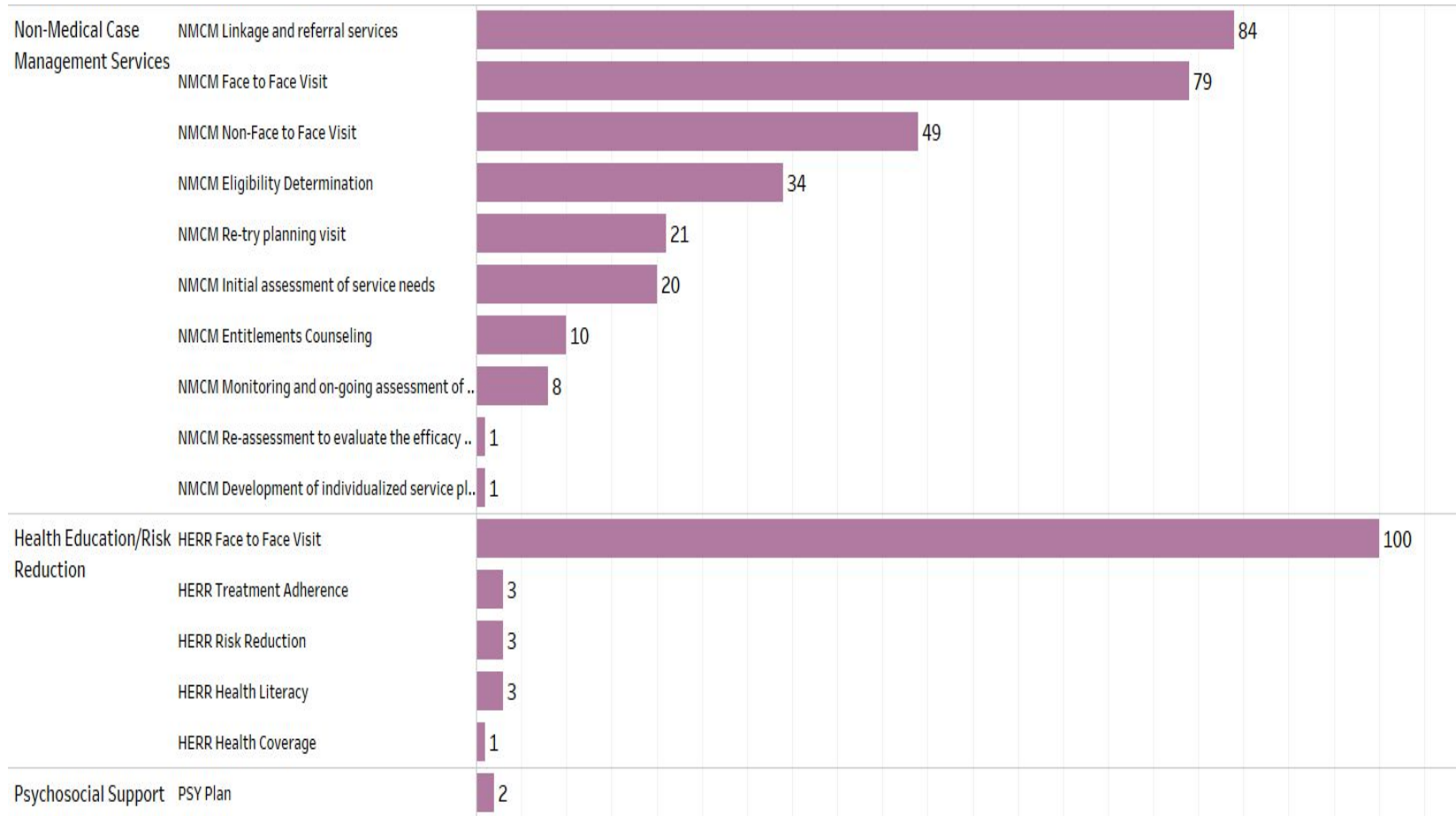
## RW Part B Customers by Support Sub-Service, GY-32





# HIV NEGATIVE

## RW Part B Units by Support Sub-Service, GY-32



# HIV NEGATIVE

## RW Part B Top 5 Ranked Service Categories

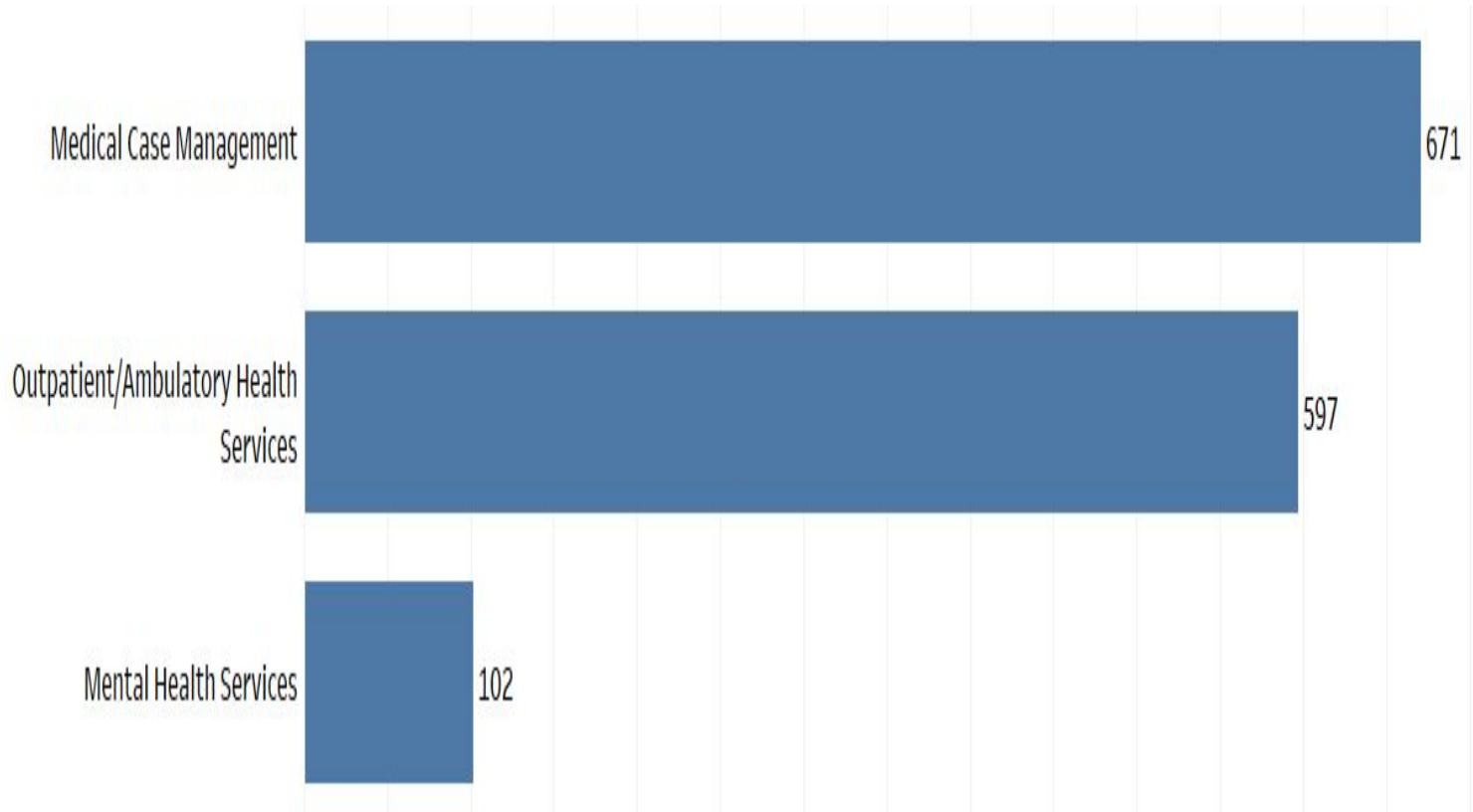
Service Category	Total Clients	Percent
<b>Health Education/Risk Reduction</b>	93.00	70.99%
<b>Non-Medical Case Management Services</b>	22.00	16.79%
<b>Medical Case Management</b>	8.00	6.11%
<b>Outpatient/Ambulatory Health Services</b>	6.00	4.58%
<b>Psychosocial Support</b>	2.00	1.53%

## 2. RW Service Utilization Among **STATUS NEUTRAL** (Both Negatives and Positives)

## 2.1 Core Services and Subservices Among STATUS NEUTRAL (Both Negatives and Positives)

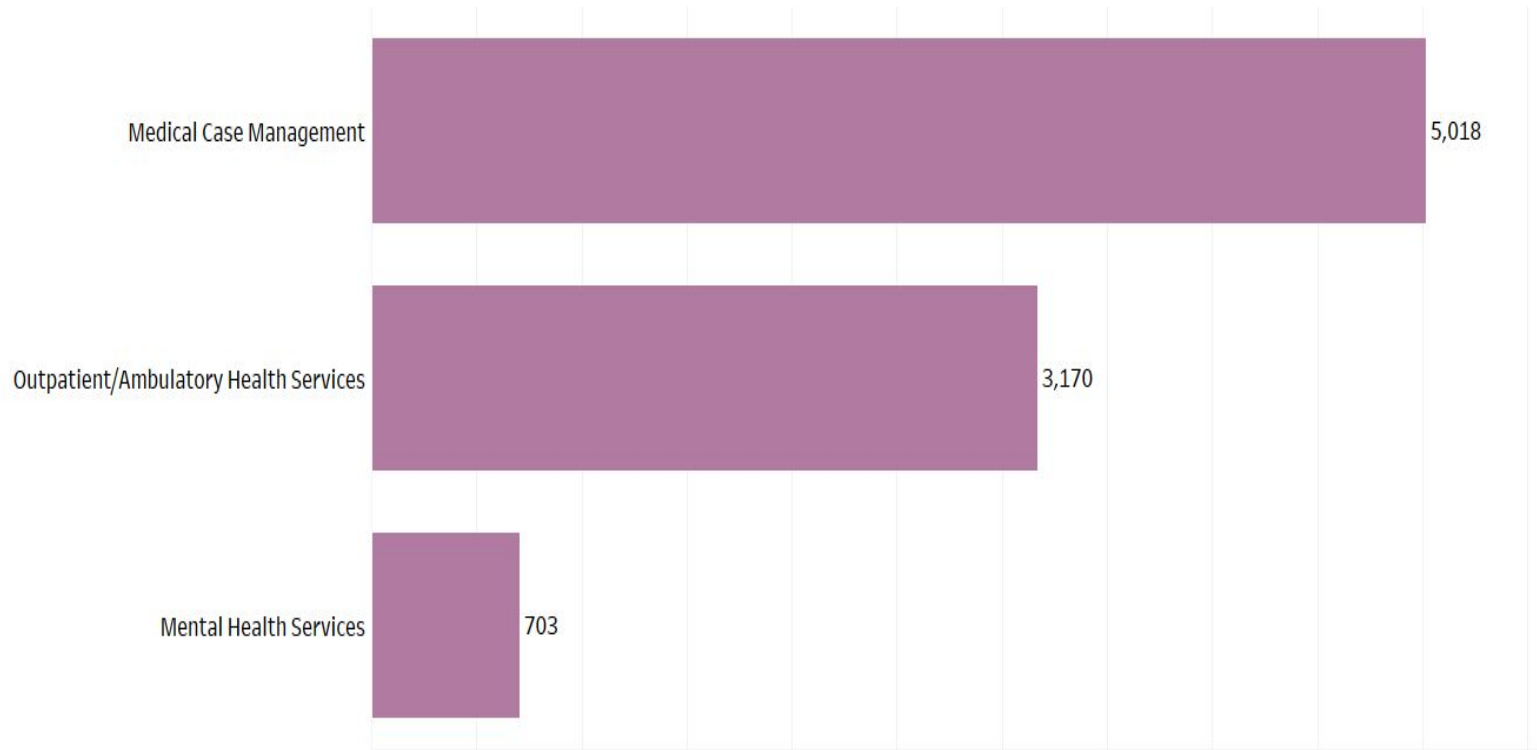
# STATUS NEUTRAL

## RW Part B Customers by Core Service, GY-32



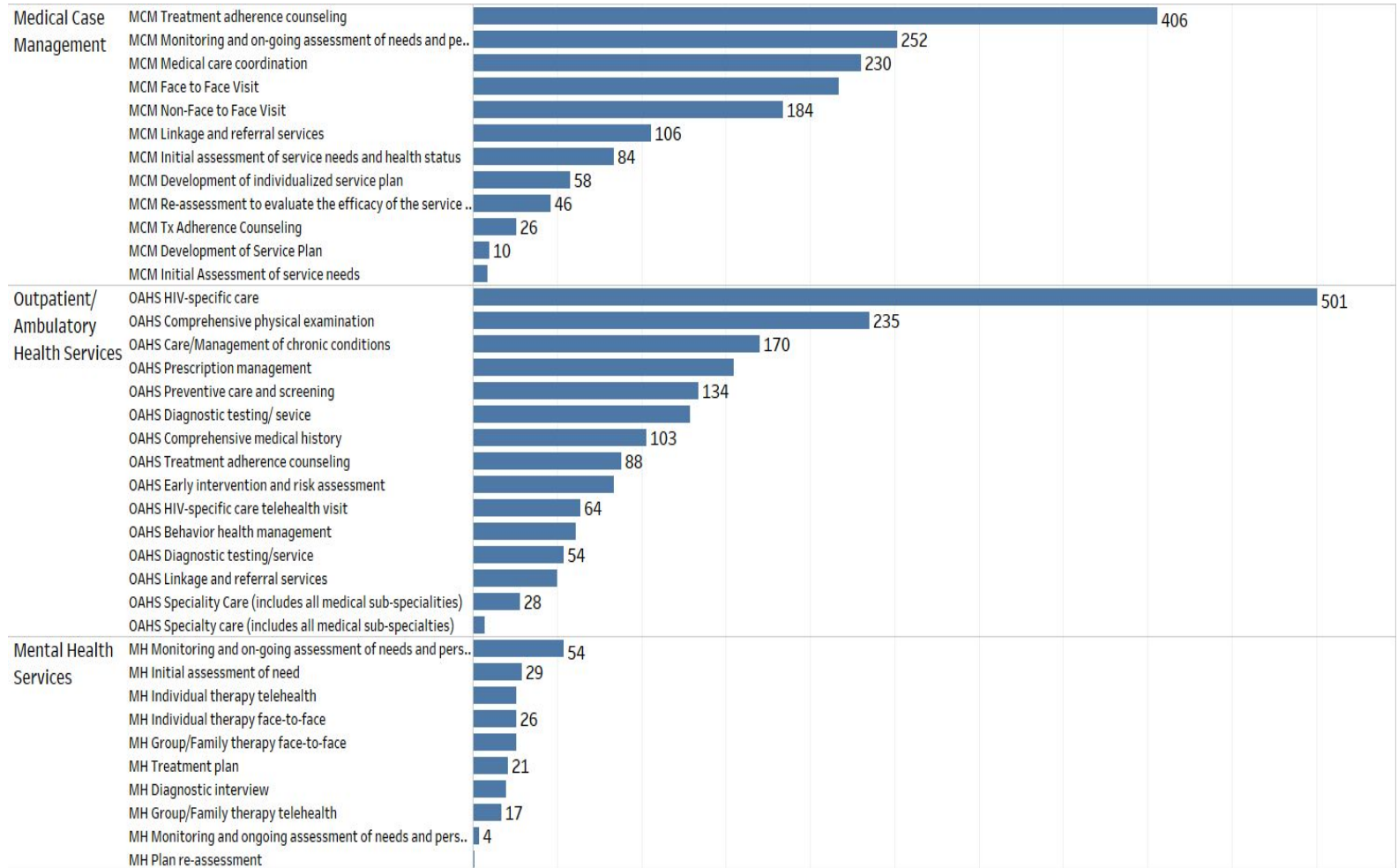
# STATUS NEUTRAL

## RW Part B Units by Core Service, GY-32



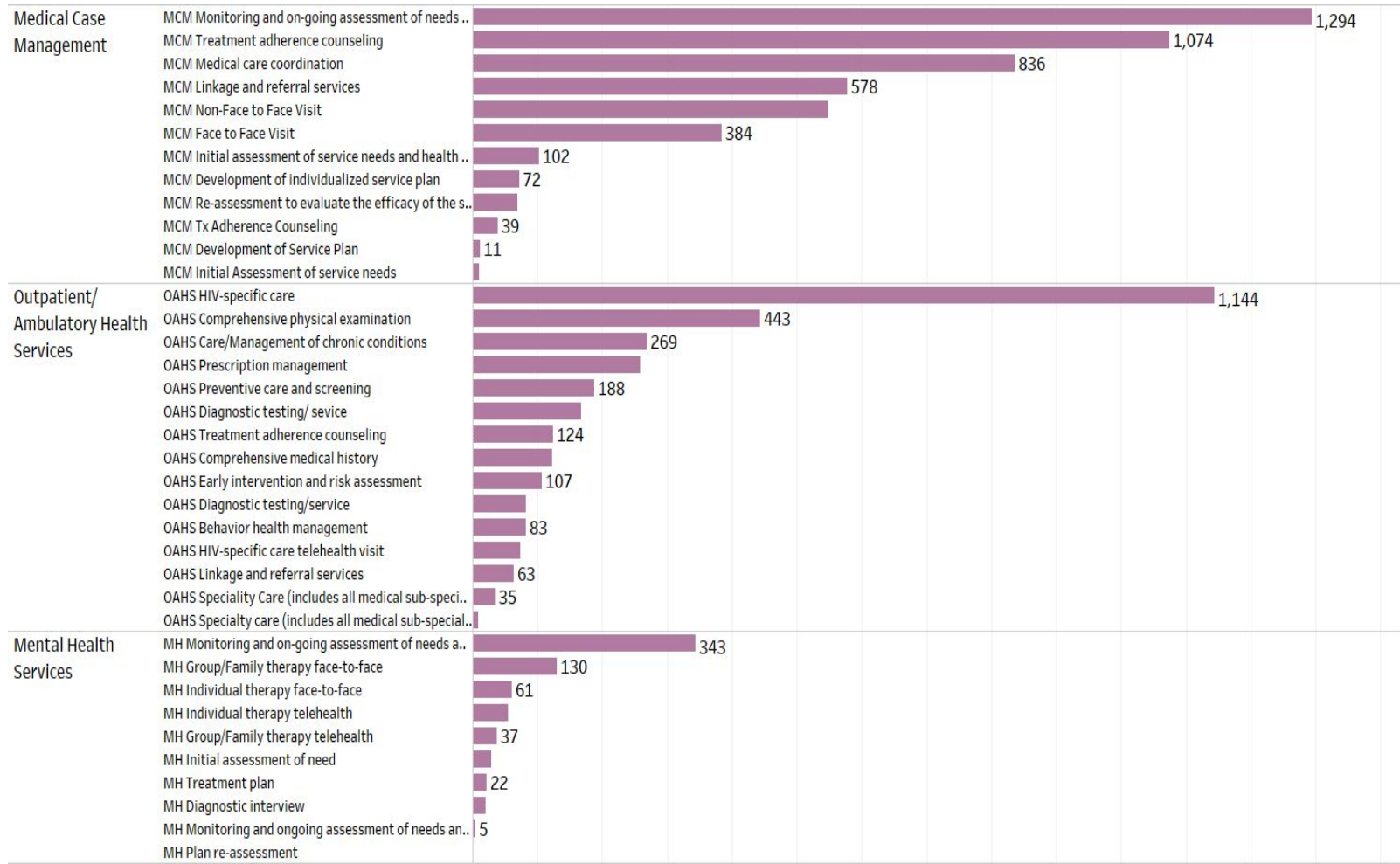
# STATUS NEUTRAL

## RW Part B Customers by Core Sub-Service



# STATUS NEUTRAL

## RW Part B Units by Core Sub-Service

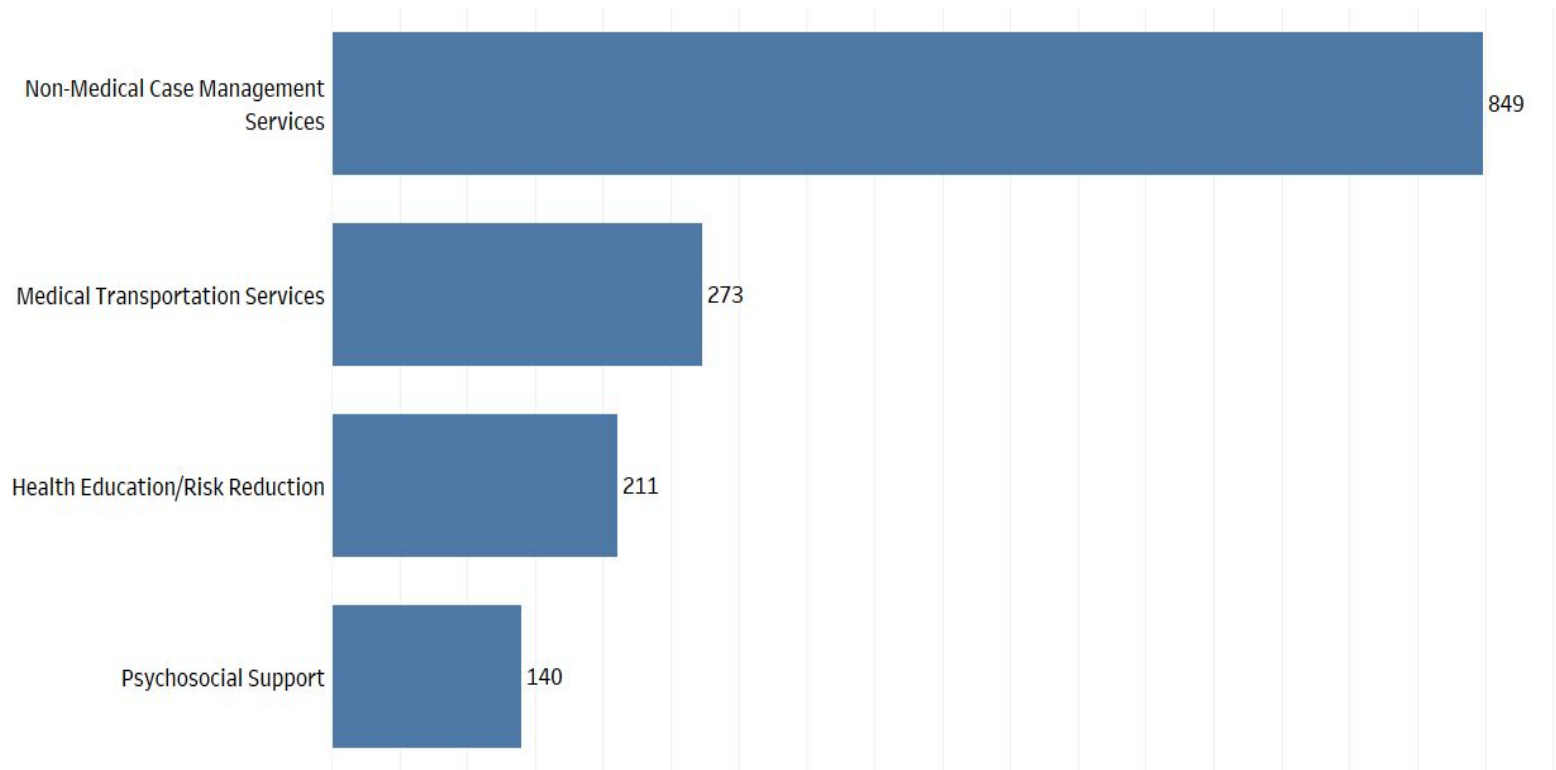




## 2.2 Support Services and Subservices Among STATUS NEUTRAL (Both Negatives and Positives)

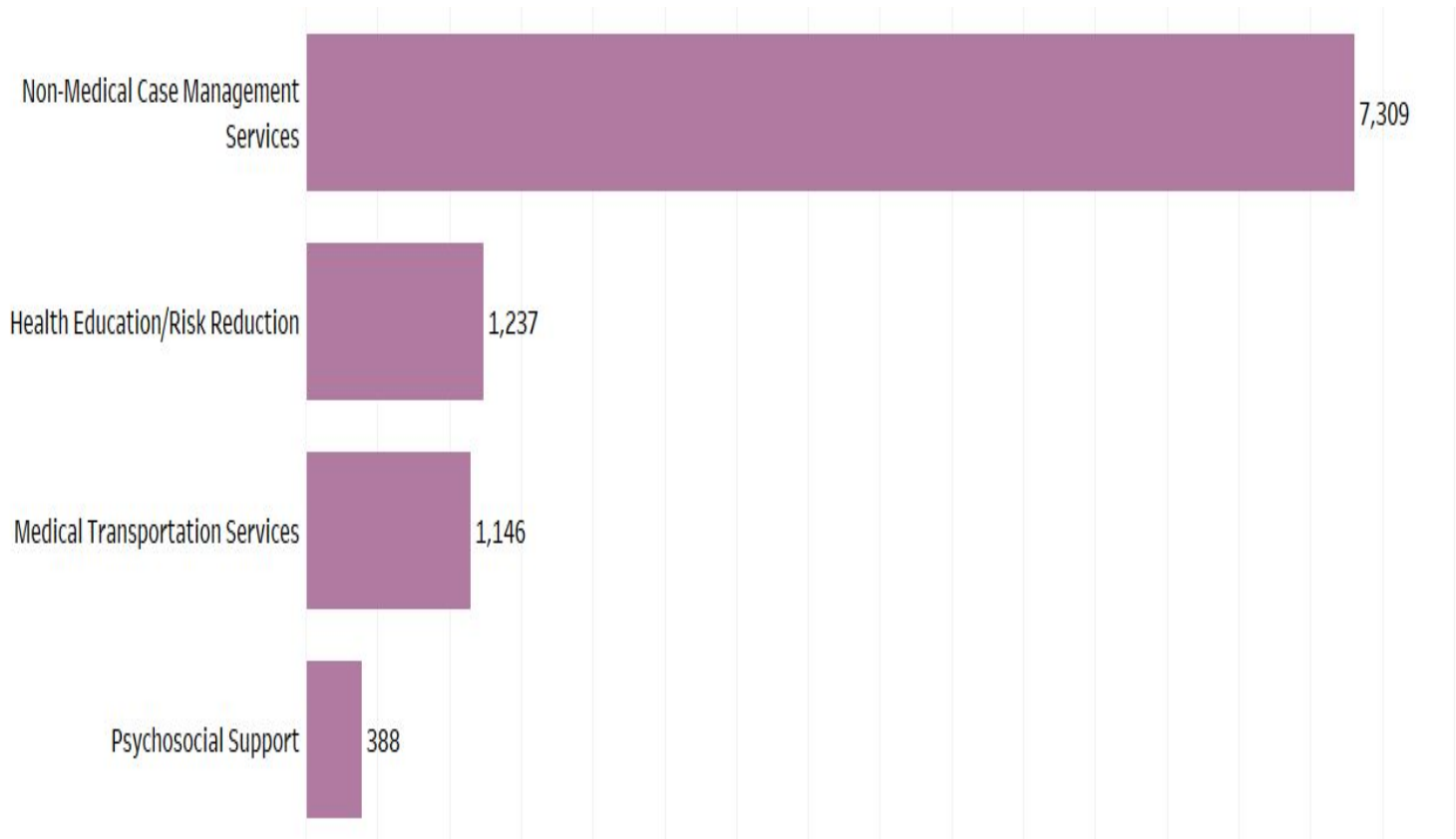
# STATUS NEUTRAL

## RW Part B Customers by Support Service, GY-32



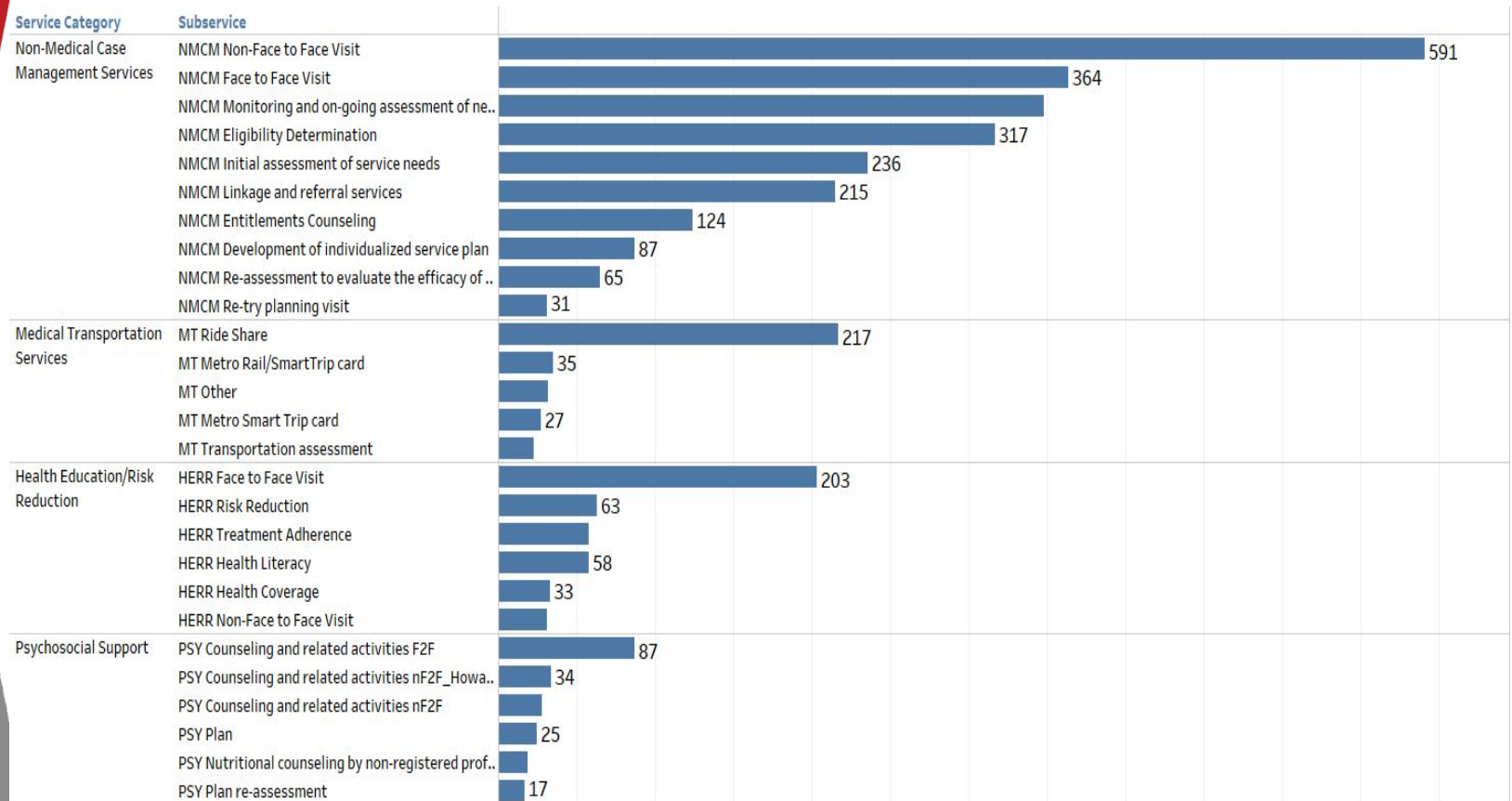
# STATUS NEUTRAL

## RW Part B Units by Support Service, GY-32



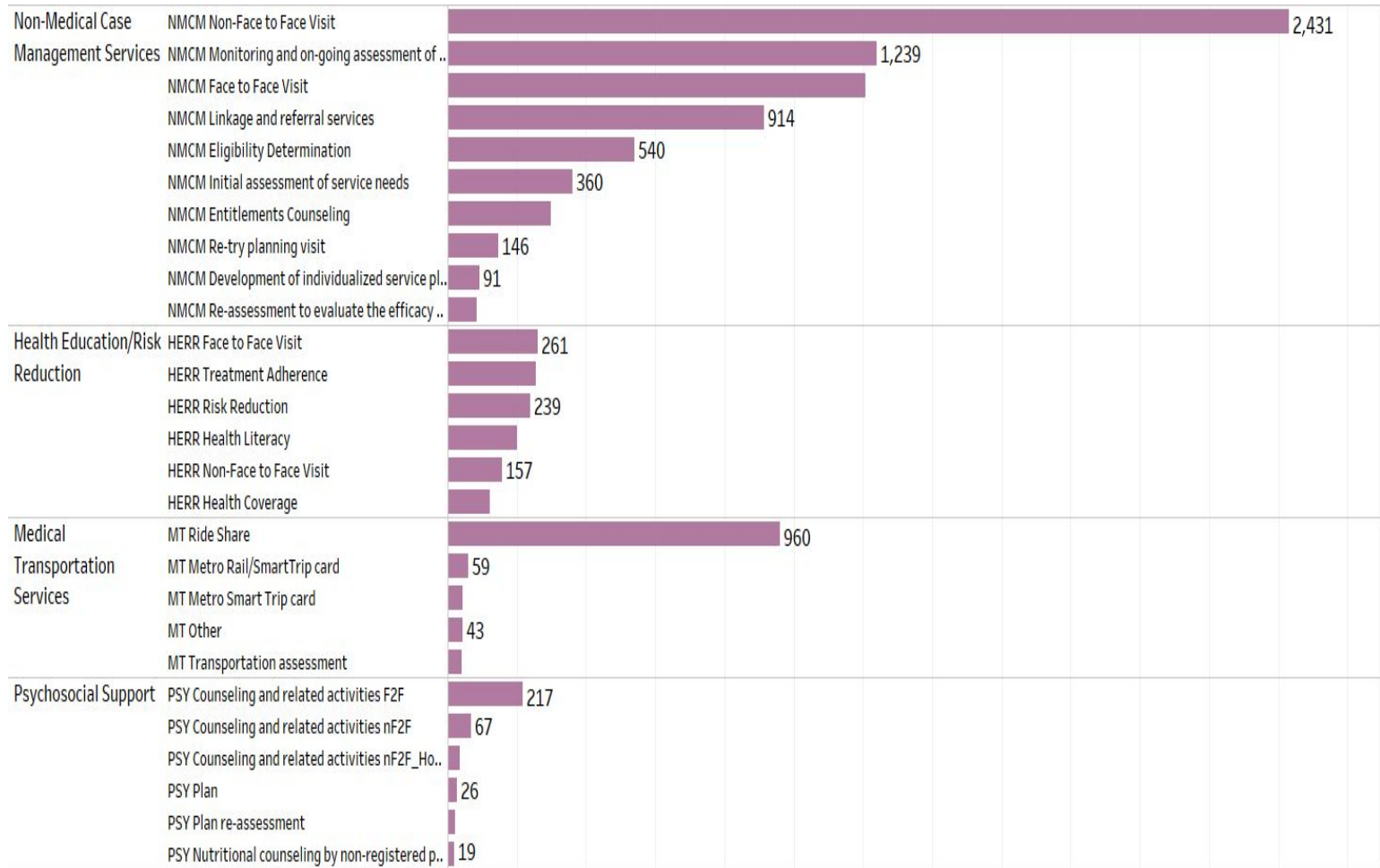
# STATUS NEUTRAL

## RW Part B Customers by Support Sub-Service, GY-32



# STATUS NEUTRAL

## RW Part B Units by Support Sub-Service, GY-32



# STATUS NEUTRAL

## DC Top 5 Ranked Service Categories, RW Part-B, GY-32

Service Category	Total Clients	Percent
<b>Non-Medical Case Management Services</b>	849.0	29.86%
<b>Medical Case Management</b>	671.0	23.60%
<b>Outpatient/Ambulatory Health Services</b>	597.0	21.00%
<b>Medical Transportation Services</b>	273.0	9.60%
<b>Health Education/Risk Reduction</b>	211.0	7.42%

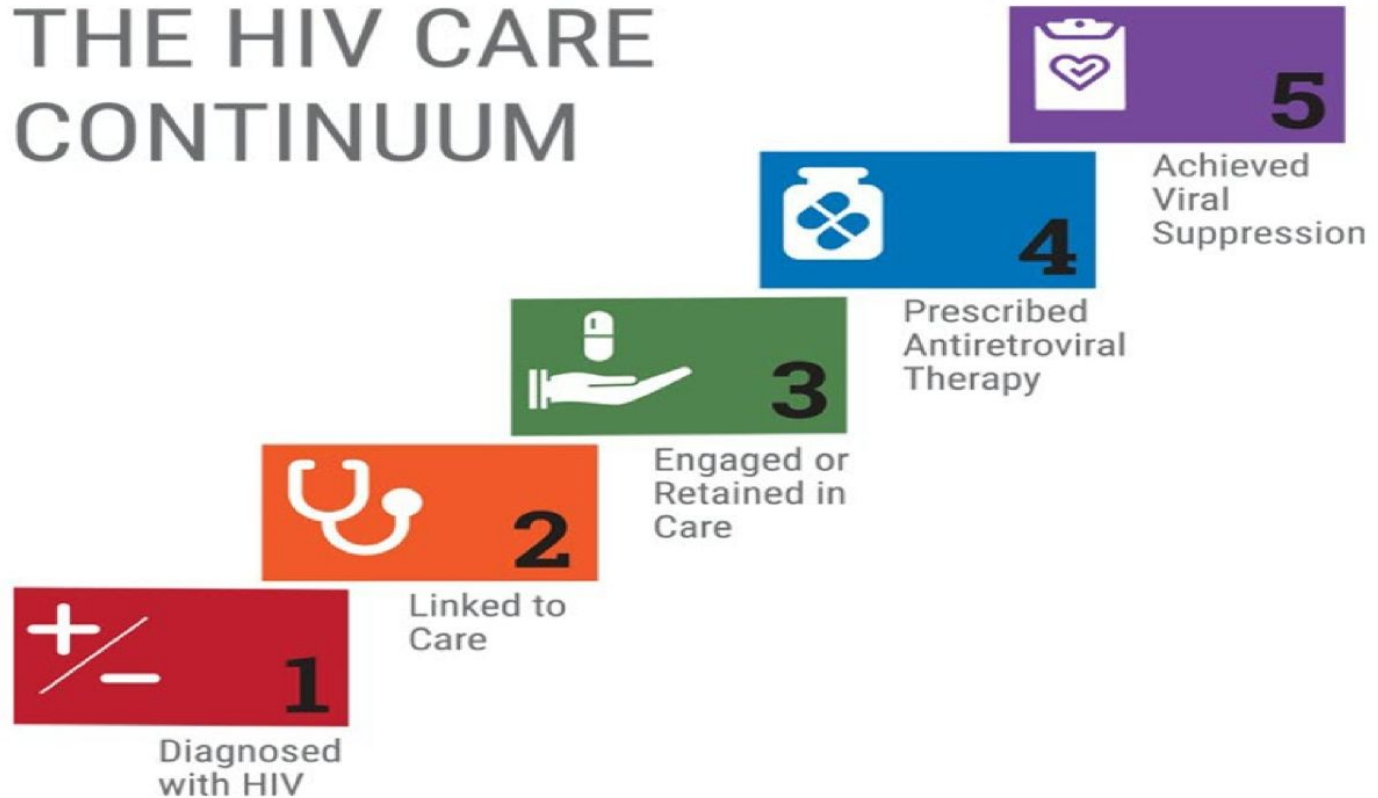
# PART IV

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## THE HIV CARE CONTINUUM (Positives)

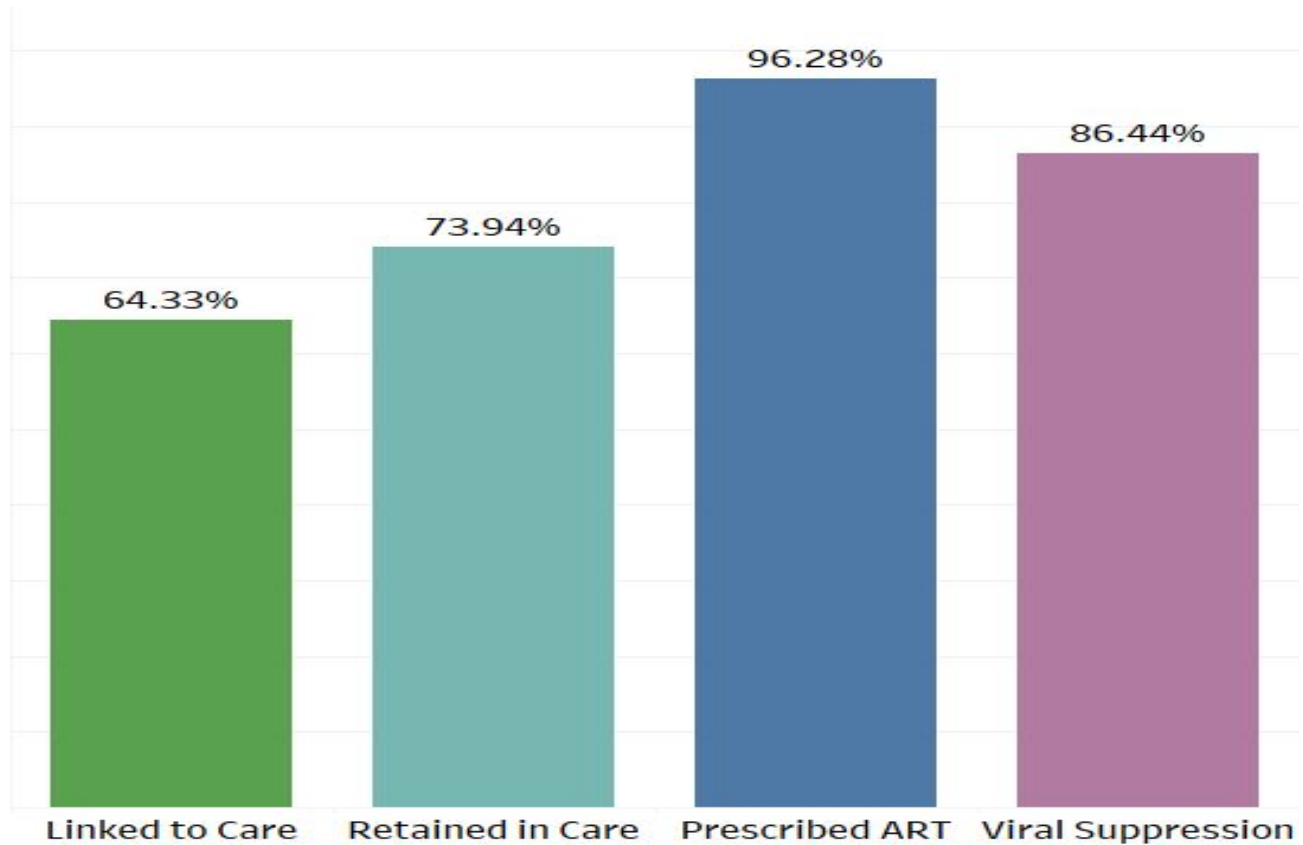
# THE HIV CARE CONTINUUM

## THE HIV CARE CONTINUUM





# DC Continuum of Care, GY-32

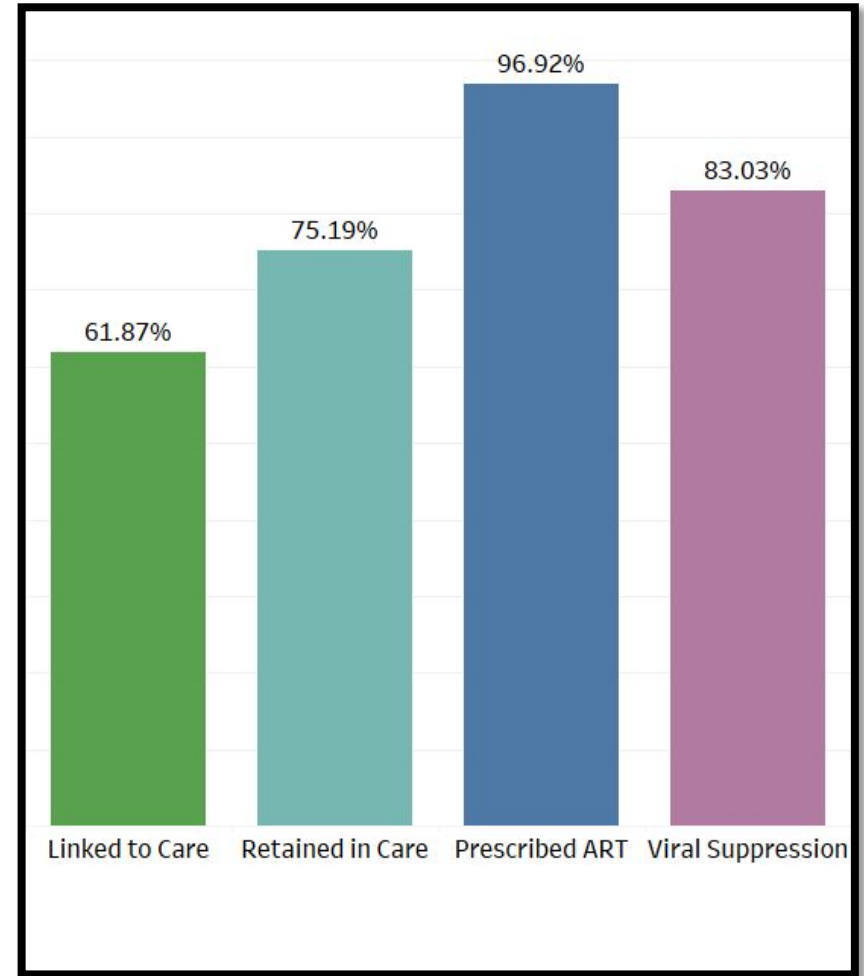
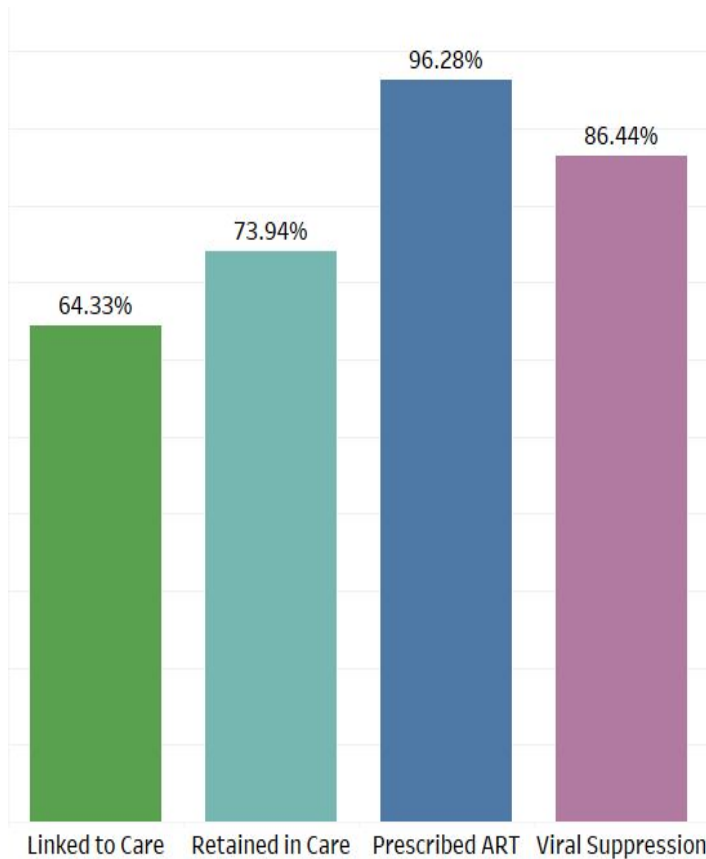


# Comparison

COC for GY 32 Part-B Data

vs

COC for GY-31 All Fundings



# Data Completeness and Quality

- Data completeness issue:
  - PREP Questions
  - FPL
  - Ethnicity
  - Housing Status
  - Medical Insurance
- HIV Status:
  - Contradicting information
  - Unknown HIV Status

## Speaker Contact Information:

Contact: Frew Berhe

[frew.berhe@dc.gov](mailto:frew.berhe@dc.gov)

Data Analyst

HAHSTA/ Care and Treatment

# Data

- Thank you for your data submissions!
- RW Programs collect a lot of data!
- Data is critical for novel program such as Part B Status Neutral Care Continuum because...
  - Allows HAHSTA to review program implementation against design
  - Measures impact on patient movement along continuum
  - Helps determine cost/benefit of program design
  - Drives data informed decision making

# Data Impressions

- 1,583 customers - \$4,2M funding
- Funding: 65% RW; 35% status neutral funding source
- ~11% of customers served were HIV-/status unknown
- ~89% of customers served HIV+
- 54% received NMCM & Highest Service Units
- 73% less than 100% FPL
- Older population served - 62% 45yrs +
- ~88% stably housed
- ~43% heterosexual risk factors

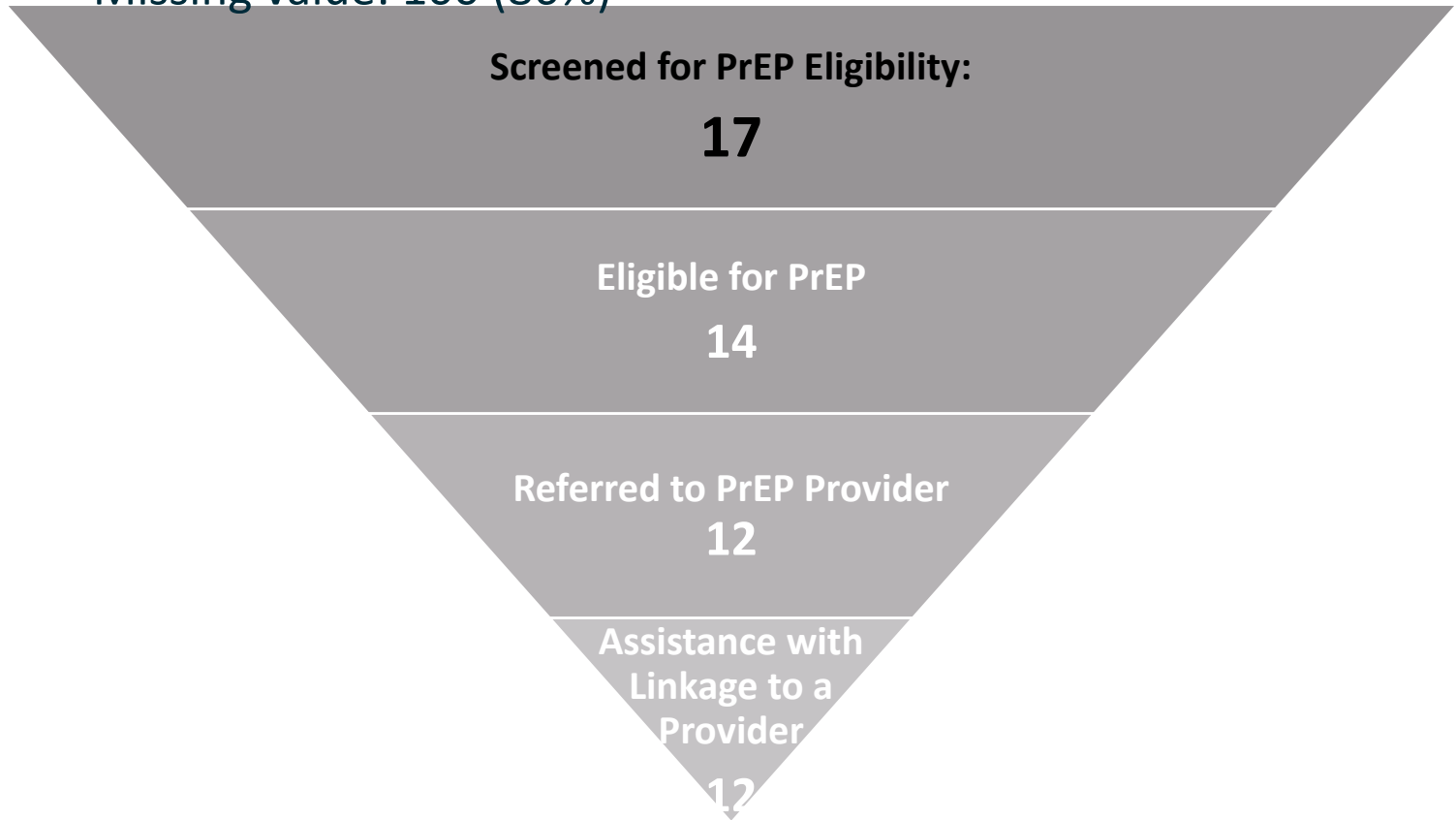
# Data Impressions

What data elements made an impression on you?

(raise your hand to share)

# Data Limitations

- PrEP Eligibility Screening/Service
- Missing value: 100 (86%)





# Data Limitations

- No continuum data submitted for HIV-.
- Insufficient data on PrEP & related continuum. Ex. Of 12 referred to provider for PrEP, current data elements do not capture prescribed PrEP, Tx Adherence, retention, etc.
- Data quality limitations. Contradictory information in CAREWare: ex. HIV- status recorded with viral load.

# Data Next Steps

- HAHSTA to recirculate Status Neutral CW Guide
- Providers to enter complete data
- HAHSTA to revise Part B Status Neutral Care Continuum Program PrEP data package to add care & retention elements of continuum
- HAHSTA will conduct trainings on revised PrEP data in June 2023 for immediate implementation

# Data Wins!

**Part B Status Neutral Care  
Continuum Program's linkage to  
care & viral load suppression  
rates ~3% higher than overall  
RW Program for GY31!**



# Questions

# PRIVACY & SECURITY STATEMENT

The District of Columbia is committed to protecting the privacy of all visitors to any of our websites through the following practices.

## Collection and Use of Online Information

When you visit our website, certain data, such as your computer's unique Internet protocol (IP) address, will be automatically collected and sent to the servers that support our website system to help us provide better service and a more effective website. In addition, as part of these efforts, sections of this site may place a small text file (typically only a few bytes) on your hard drive to allow us to identify your computer. We will not attempt to read any additional information on your hard drive, and we do not combine collected information with other personal information to determine your identity or your email address.

In order to visit certain areas of this site, or to use certain services, you may be asked to provide personal information, such as your name, address, or gender. If you are making a payment, we may ask for your credit card number and billing address. If you decline to provide requested information, our ability to serve you may be limited. But you will still be able to visit the site and take advantage of the wealth of information it offers.

## Secure Transmissions

Please be assured that this site is equipped with security measures to protect the information you provide us. We encrypt credit card numbers and other data that must remain secure to meet legal requirements.

## Protection of Personal Information

Your individual identifying information will not be shared, sold, or transferred to any third party without your prior consent, or unless it is required by law. It is available to District web development employees only for the purpose of maintaining the DC.Gov web portal and improving the site visitor experience.

## Other Sites

The District of Columbia's privacy policy extends to District government websites only. If you access another organization's website through the [www.dc.gov/website](http://www.dc.gov/website), you should read that organization's privacy policy to determine its website practices.

Note: The District's Affordable Care Act website, DC Health Link, is found at [dchealthlink.com](http://dchealthlink.com). DC Health Link is operated by the DC Health Benefit Exchange Authority (the "Authority"). The DC Health Benefit Exchange Authority's privacy and security policies can be found at [hbx.dc.gov/node/716092](http://hbx.dc.gov/node/716092) and its privacy and security policies for exchange operations can be found at [hbx.dc.gov/node/716102](http://hbx.dc.gov/node/716102).

# DC | HEALTH

GOVERNMENT OF THE DISTRICT OF COLUMBIA

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 [dchealth.dc.gov](https://dchealth.dc.gov)

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 dchealth

 DC Health

 dchealth