

**RYAN WHITE PROGRAM  
CO-OCCURRING CONDITIONS  
FY 2022**

PRESENTED AUGUST 17, 2023

# DEFINITIONS

**<136% FPL:** Ryan White Program (RWP) clients with an income of up to 136% of the federal poverty level (FPL).

**ACA:** Affordable Care Act

**AIDS Dx:** RWP clients with an AIDS diagnosis.

**COC:** Co-Occurring Conditions

**Hepatitis B or C:** RWP clients who have had a positive Hepatitis B or Hepatitis C lab test result within the last three (3) fiscal years.

**Homeless/Unstably Housed:** RWP clients who reported having non-permanent housing (homeless, transient, or transition) and/or answered the question "With whom are you living?" with either "I am Homeless" or "I live in a group home/shelter" during the fiscal year.

**Mental Illness:** RWP clients who received mental health counseling and/or psychiatric services in the current fiscal year.

**MMSC:** Male-to-Male Sexual Contact

**No Health Insurance:** RWP clients with no other forms of health insurance including Medicare, Medicaid, VA benefits, private health insurance (including ACA), or employer-paid insurance.

**Subs. Use:** RWP clients who have used drugs or alcohol in the past 12 months, currently use injection drugs, have received substance abuse counseling in the fiscal year thru the RWP, or currently attend AA/NA meetings.

**STI:** RWP clients who had a positive lab test result for either Syphilis, Gonorrhea, or Chlamydia during the fiscal year.

**VL:** Viral load.

**WoCA:** Women of child-bearing age; RWP female clients between the ages of 15 and 44.

# SUMMARY OF FINDINGS

There are **seven (7) Special Need Groups (SNG)** that the Miami-Dade County RWP looks at:

- Substance Users
- Black/African-American (BAA) males with heterosexual HIV acquisition
- Black/African-American (BAA) males with MMSC HIV acquisition
- Black/African-American (BAA) females
- Women of Childbearing Age (WoCA)
- Haitian males and females
- Hispanic males with MMSC HIV acquisition.

There are **eight (8) co-occurring conditions (COC)** of interest to the Miami Dade County RWP:

- Poverty (<136% of FPL)
- No other forms of health insurance/coverage
- AIDS diagnosis
- STI (chlamydia, gonorrhea, and/or syphilis) infection
- Hepatitis B or C infection
- Substance use
- Mental illness
- Being homeless or unstably housed.

## SUMMARY OF FINDINGS CONT.

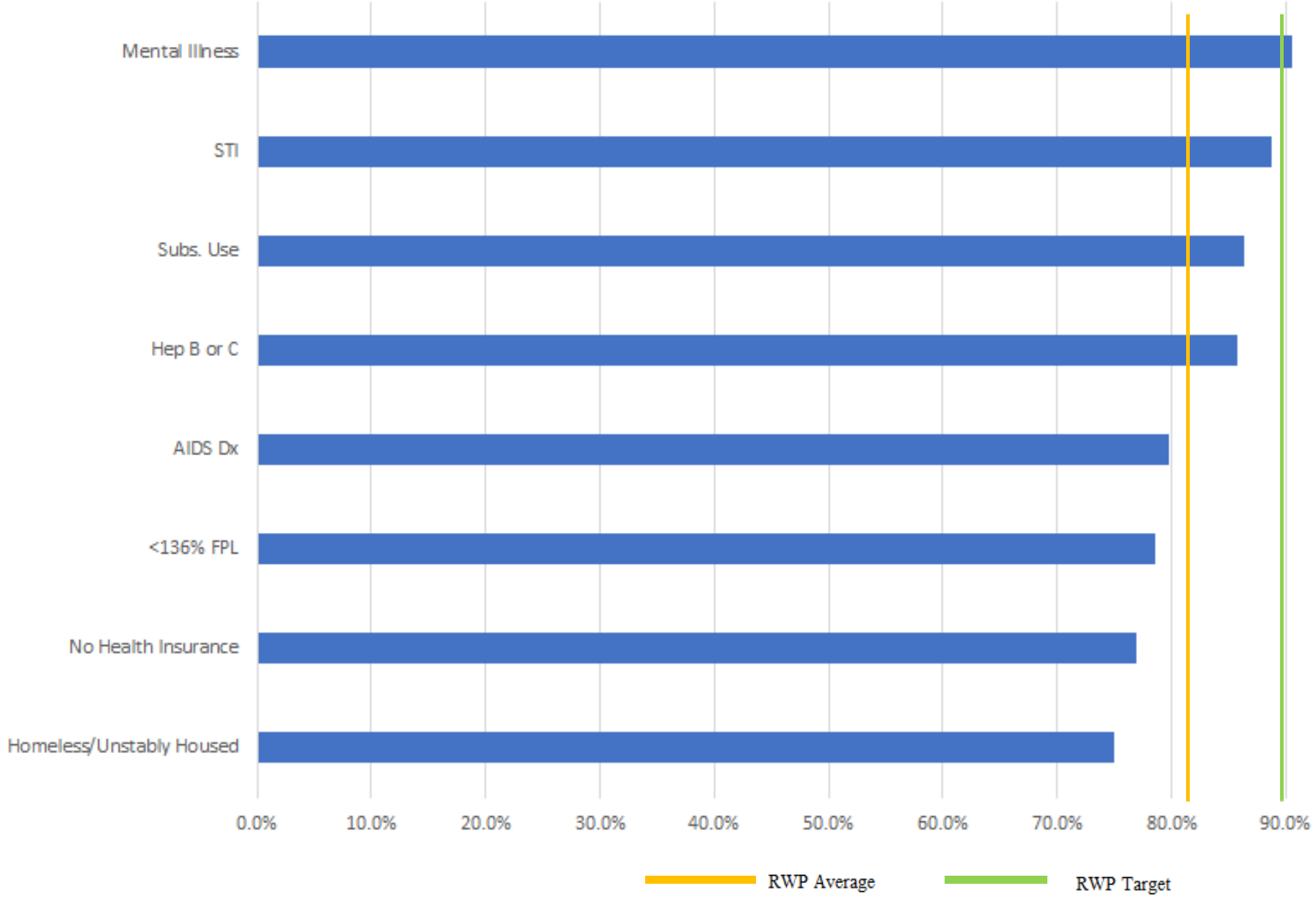
### **Special Need Groups (SNG):**

- Hispanic MMSC (VL suppression 84.8%) was the SNG with the highest VL suppression rate.
  - Accounted for 48.0% of the total RWP population.
- Black MMSC had the lowest VL suppression rate (74%).

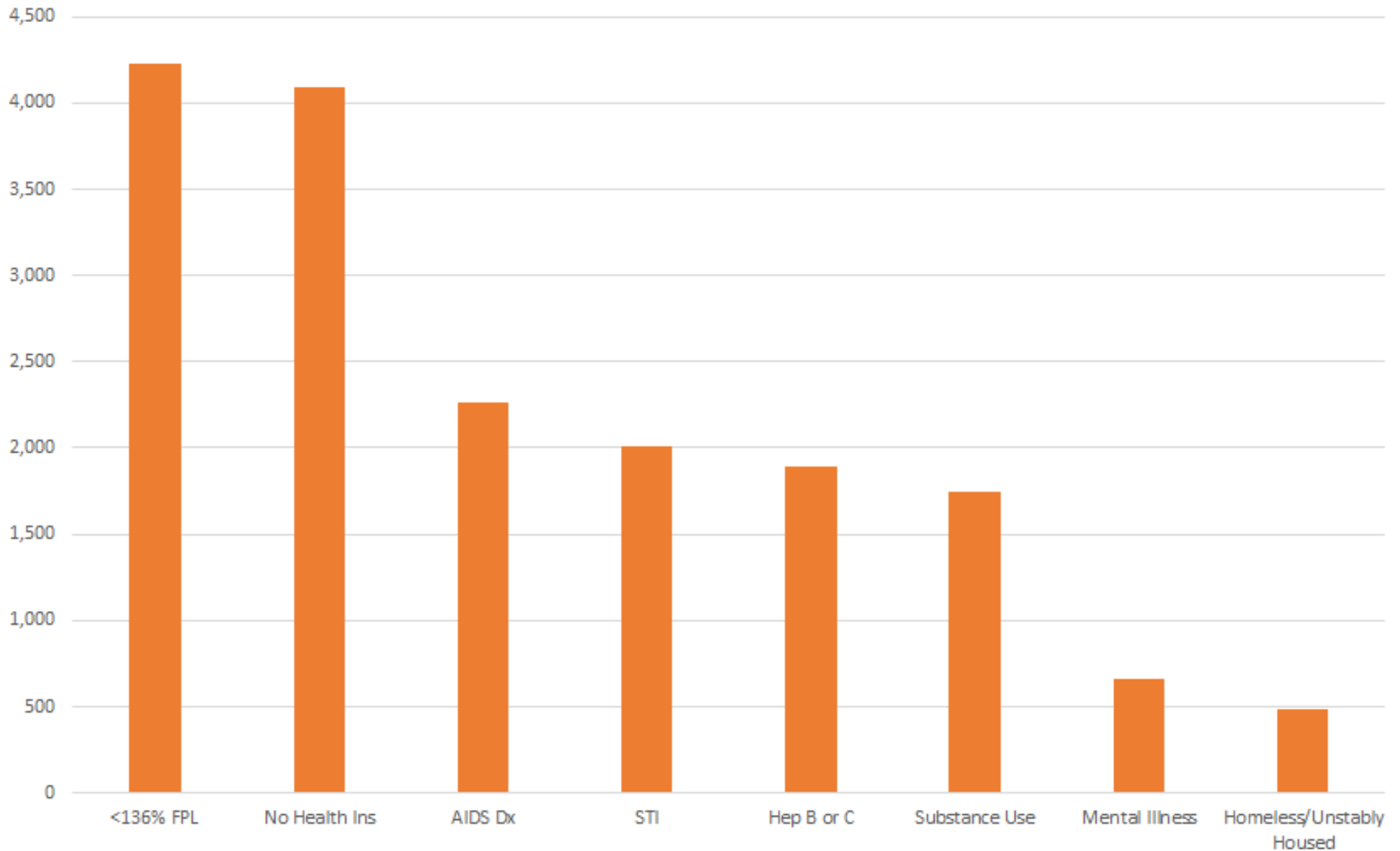
### **Co-Occurring Conditions (COC):**

- Clients with Mental Illness showed the highest VL suppression rate (91%).
- Clients with Hepatitis B or C and clients with Sexually Transmitted Infections (STI) had average VL suppression rates higher than the RWP average.
- Clients who were homeless had the lowest VL suppression rate (75%).
- Clients with mental illness and homeless clients showed the two highest annual costs per client, \$4,720 and \$4,195 respectively.

# VL Suppression % by Co-occurring Condition, FY 2022



# Client Ns by Co-Occurring Condition, FY 2022



# Incidence of Co-Occurring Conditions Among Special Need Populations, FY 2022

SPECIAL NEEDS GROUPS	Total N	<136% FPL	No Health Ins.	Any AIDS Dx	STI	Hep B or C	Subs. Use	Mental Illness	Homeless/ Unstably Housed	VL Supp % of Special Needs Groups
Total RWP Clients	8,599 100%	4,228 49.2%	4,092 47.6%	2,267 26.4%	2,013 23.4%	1,892 22.0%	1,747 20.3%	662 7.7%	489 5.7%	82.0%
Hispanic MMSC	4,129 48.0%	1,731 41.9%	1,764 42.7%	713 17.3%	1,347 32.6%	1,045 25.3%	939 22.7%	289 7.0%	122 3.0%	84.8%
Black MMSC	531 6.2%	273 51.4%	270 50.8%	113 21.3%	195 36.7%	160 30.1%	163 30.7%	43 8.1%	52 9.8%	74.0%
Black Male Hetero	476 5.5%	304 63.9%	277 58.2%	194 40.8%	62 13.0%	84 17.6%	106 22.3%	38 8.0%	74 15.5%	79.0%
Black Female	531 6.2%	322 60.6%	241 45.4%	221 41.6%	21 4.0%	70 13.2%	53 10.0%	44 8.3%	39 7.3%	74.8%
Haitian Males + Females	772 9.0%	419 54.3%	354 45.9%	363 47.0%	50 6.5%	116 15.0%	32 4.1%	59 7.6%	30 3.9%	82.9%
WoCA, Age 15-44	412 4.8%	250 60.7%	243 59.0%	105 25.5%	28 6.8%	70 17.0%	66 16.0%	62 15.0%	40 9.7%	74.8%
Substance Users	1,747 20.3%	848 48.5%	897 51.3%	324 18.5%	597 34.2%	561 32.1%	1,747 100%	194 11.1%	209 12.0%	86.4%
VL Supp % of Clients	82.0%	78.6%	77.0%	79.8%	88.7%	85.7%	86.4%	90.5%	75.0%	

## Treatment Costs by Co-Occurring Conditions, FY 2022

Co-Occurring Condition	FY 2022 RWP Clients w/ Co-Occurring Condition		Total Tx Cost (from PE Billed Service Detail Data)	Avg. Tx Cost per Client
	# of RW clients with COC	% of RW clients		
All RWP Clients	8,599	100%	\$22,649,227.14	\$2,636.39
<136% FPL	4,228	49.2%	\$12,825,907.64	\$3,037.16
Only RWP	4,092	47.6%	\$13,264,236.41	\$3,244.68
AIDS diagnosis	2,267	26.4%	\$5,973,057.97	\$2,651.16
STI	2,013	23.4%	\$6,628,735.37	\$3,292.96
Hepatitis B or C	1,892	22.0%	\$6,042,098.65	\$3,193.50
Substance Use	1,747	20.3%	\$5,517,359.93	\$3,158.19
Mental Illness	662	7.7%	\$3,120,294.70	\$4,720.57
Homeless/UH	489	5.7%	\$2,273,713.58	\$4,195.04



**THANK  
YOU!**

