

Ryan White Program Co-Occurring Conditions Fiscal Year 2023

(3/1/23-2/29/24)

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Presentation created by Behavioral Science Research Corp.





Disclaimers

- ▶ Based on data from Groupware Technology's Provide Enterprise-Miami database.

Definition of Terms

<136% FPL	Ryan White Program (RWP) clients with an income of up to 136% of the federal poverty level (FPL).
AIDS Dx	RWP clients with an AIDS diagnosis.
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
Mental Illness	RWP clients who received mental health counseling and/or psychiatric services in the current fiscal year.
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.
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.
STI	RWP clients who had a positive lab test result for either Syphilis, Gonorrhea, or Chlamydia during the fiscal year.
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.
WoCA	Women of child-bearing age - RWP female clients between the ages of 15 and 44
VL	Viral load.
COC	Co-Occurring Conditions
ACA	Affordable Care Act
MMSC	Male to Male Sexual Contact

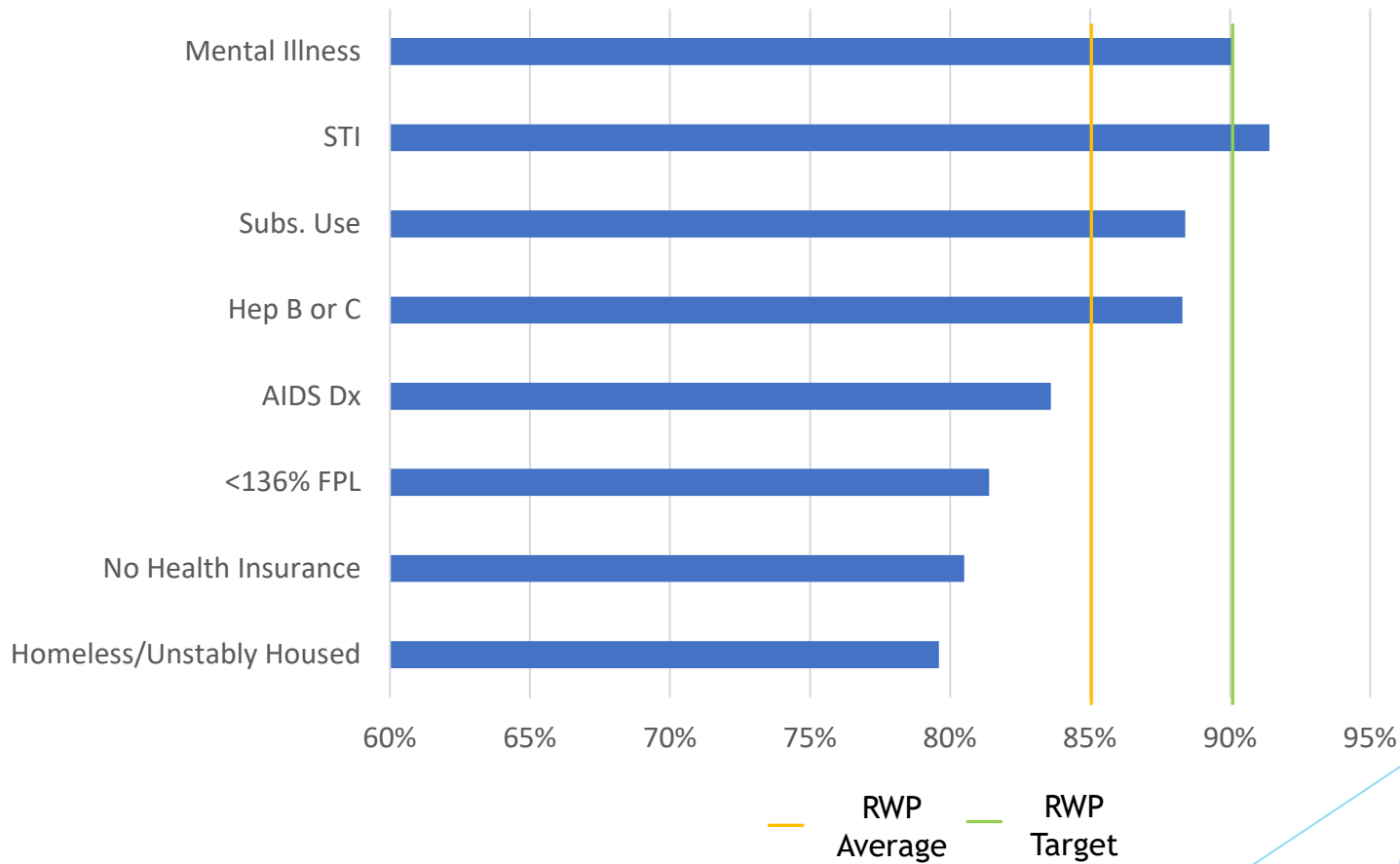
Summary of Findings

- The are seven (7) Special Need Groups 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.
- The 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.

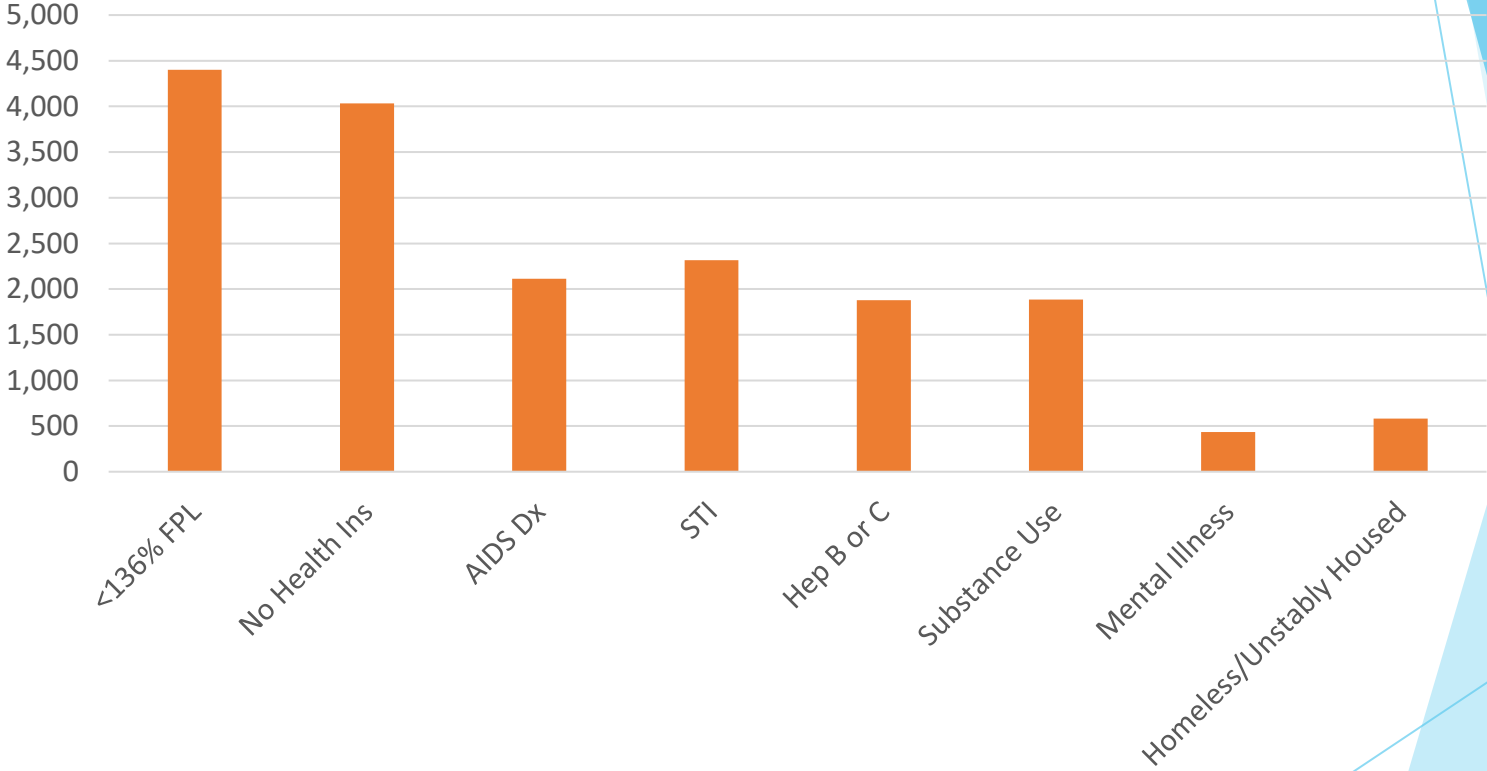
Summary of Findings

- Special Need Groups (SNG):
 - Hispanic MMSC (VL suppression 89%) was the SNG with the highest VL suppression rate.
 - Accounted for 48% of the total RWP population.
 - Black AA males (MMSC and Hetero modes of acquisition) and Black AA females had the lowest VL suppression rate (80%).
- Co-Occurring Conditions (COC):
 - Clients with Sexually Transmitted Infections (STI) showed the highest VL suppression rate (91%).
 - Clients with Hepatitis B or C, clients with Mental Illness, and clients with Substance Use had average VL suppression rates higher than the RWP average.
 - Clients who were Homeless had the lowest VL suppression rate (80%).
 - Clients with Mental Illness and Homeless clients showed the two highest average annual costs per client, \$5,078 and \$4,813 respectively.

VL Suppression % by Co-Occurring Condition, FY 2023



Client Ns by Co-Occurring Condition, FY 2023



Incidence of Co-Occurring Conditions among Special Need Populations

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	9,060 100%	4,400 49%	4,033 45%	2,114 23%	2,315 26%	1,880 21%	1,886 21%	436 5%	583 6%	84%
Hispanic MMSC	4,383 48%	1,741 40%	1,675 38%	656 15%	1,560 36%	1,025 23%	990 23%	173 4%	137 3%	89%
Black MMSC	525 6%	274 52%	243 46%	100 19%	198 38%	141 27%	171 33%	29 6%	60 11%	80%
Black Male Hetero	476 5%	311 65%	258 54%	178 37%	74 15%	85 18%	112 24%	16 3%	80 17%	80%
Black Female	544 6%	333 61%	239 44%	201 37%	30 6%	80 15%	65 12%	25 5%	47 9%	80%
Haitian Males + Females	843 9%	472 56%	378 45%	353 42%	60 7%	118 14%	48 6%	53 6%	45 5%	84%
WoCA, Age 15-44	464 5%	282 61%	259 56%	89 19%	37 8%	67 14%	88 19%	50 11%	47 10%	81%
Substance Users	1,886 21%	898 48%	852 45%	300 16%	625 33%	542 29%	1,886 100%	99 5%	233 12%	88%
VL Supp % of Clients	84%	81%	81%	84%	91%	88%	88%	90%	80%	

Treatment Costs By Co-Occurring Conditions

Co-Occurring Condition	FY 2023 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	9,060	100%	\$24,526,789	\$2,690
<136% FPL	4,400	49%	\$13,346,305	\$3,033
Only RWP	4,033	45%	\$13,399,068	\$3,322
AIDS diagnosis	2,114	23%	\$5,609,624	\$2,654
STI	2,315	26%	\$8,004,243	\$3,458
Hepatitis B or C	1,880	21%	\$6,163,033	\$3,278
Substance Use	1,886	21%	\$6,072,071	\$3,220
Mental Illness	436	5%	\$2,214,030	\$5,078
Homeless/UH	583	6%	\$2,805,973	\$4,813

*Thank
You*

