

# Ryan White Program Co-Occurring Conditions Fiscal Year 28 (3/1/2018 thru 2/28/2019)

(June 12, 2019)

Based on Data from the  
Service Delivery Information System (SDIS)  
Generated on June 5, 2019

Prepared by Behavioral Science Research Corporation



## Summary of Findings

- The are eight (8) Special Need Populations that the Miami-Dade County RWP looks at including: Substance Abusers, African-American (AA) males, African-American (AA) females, Women of Childbearing Age (WoCA), Haitians, MSM, Hispanics, and Younger Hispanics under 25.
  - Hispanics and MSM had higher than average VL suppression rates.
  - AA males, AA females, WoCA, Substance Abusers had lower than average VL suppression rates as well as higher than average co-occurring conditions.



### Summary of Findings

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- The are eight (8) co-occurring conditions of interest to the MD-RWP including: poverty (<136% of FPL), current AIDS diagnosis, no other forms of health insurance/coverage, mental illness, substance abuse, Hepatitis B/C co-infection, other STI co-infection, and being Homeless.
  - Homelessness, substance abuse, poverty, current AIDS diagnosis, and no other forms of health insurance/coverage results in lower VL suppression rates.
  - Mental illness, and co-infection with either Hepatitis B/C or other STIs results in higher VL suppression rates.
    - The higher VL suppression rates for these conditions is probably due to the clients receiving additional care for these issues.



### Definition of Terms

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<136% FPL	RWP clients with an income of up to 135% 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 thru the ACA), or employer-paid insurance
Mental Illness	RWP clients who received mental health counseling or psychiatric services in the current fiscal year (SDIS), have ever received these services (CHA), or who have an identified need for these services (CHA)
Subs. Abuse	RWP clients who have used drugs or alcohol in the past 24 months (CHA), have ever injected drugs (CHA), received substance abuse counseling in the past two fiscal years thru the RWP (SDIS), have ever received substance abuse counseling (CHA), or attend AA/NA meetings (CHA)
Hepatitis B or C	RWP clients who have or have had a positive Hepatitis B or Hepatitis C test results within the last three (3) fiscal years (CHA)
STI	RWP clients who reported having had a positive test result for either Syphilis, Gonorrhea, or Chlamydia in the current fiscal year (CHA)
Homeless/Unstably Housed	RWP clients who reported having non-permanent housing in the fiscal year (CHA). It excludes clients with stable/permanent housing, institutional housing such as residential, health care or correctional, or other types of housing. It also excludes clients with an unknown or unreported housing status
WoCA	Women of child-bearing age – RWP female clients between the ages of 15 and 44
CHA	The RWP’s bi-annual comprehensive health assessment
SDIS	The RWP’s billing system , the Service Delivery Information System



## Incidence of Co-Occurring Conditions (COC) among Special Need Populations (SNP)

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SPECIAL NEEDS GROUPS	Total N	<136% FPL	AIDS DX	No Hlth Ins	Mental Illness	Subs. Abuse	Hepatitis B or C	STI	Homeless/Unstably Housed	Average Co-Occ Condition	SNP VL Sup. Rate
Total N	9,578	5,399	3,847	5,166	1,689	2,009	1,511	1,571	577	2.3	7,710
	100%	56.5%	40.2%	53.9%	17.6%	21.0%	15.8%	16.4%	6.0%		80.5%
Subs. Abusers	2,009	1,305	748	1,263	670	2,009	411	458	294	3.6	1,472
	21.0%	65.0%	37.2%	62.9%	33.3%	100%	20.5%	22.8%	14.6%		73.3%
AA Males	1,464	961	695	828	315	553	291	279	182	2.8	1,006
	15.3%	65.6%	47.5%	56.6%	21.5%	37.8%	19.9%	19.1%	12.4%		68.7%
AA Females	913	626	458	409	210	220	144	62	60	2.4	651
	9.5%	68.6%	50.2%	44.8%	23.0%	24.1%	15.8%	6.8%	6.6%		71.3%
WoCA (15-44)	724	522	265	453	163	155	70	33	56	2.4	501
	7.6%	72.1%	36.6%	62.6%	22.5%	21.4%	9.7%	4.6%	7.7%		69.2%
Haitians	1,009	660	568	551	92	60	140	62	39	2.2	810
	10.5%	65.4%	56.3%	54.6%	9.1%	5.9%	13.9%	6.1%	3.9%		80.3%
MSM	4,954	2,318	1,469	2,656	850	1,013	786	1,204	214	2.1	4,191
	51.7%	46.8%	29.7%	53.6%	17.2%	20.4%	15.9%	24.3%	4.3%		84.6%
Hispanics	5,468	2,767	1,907	2,954	886	928	798	1,036	208	2.1	4,659
	57.1%	50.6%	34.9%	54.0%	16.2%	17.0%	14.6%	18.9%	3.8%		85.2%
Younger Hisp. <25	174	100	27	135	27	47	6	30	4	2.2	129
	1.8%	57.5%	15.5%	77.6%	15.5%	27.0%	3.4%	17.2%	2.3%		74.1%
COC VL Sup. Rate	7,710	4,008	2,935	3,949	1,373	1,472	1,268	1,356	357		
	80.5%	74.2%	76.3%	76.4%	81.3%	73.3%	83.9%	86.3%	61.9%		



## Number of RWP Clients with Various Co-Occurring Conditions

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Co-Occurring Condition	FY 28 RWP Clients w/ Co-Occurring Condition		Avg. Tx Cost per Client	Total Tx Cost
	N	%		
All respondents	9,578	100.0	\$2,290	\$21,934,627
AIDS diagnosis	3,847	40.2	\$2,261	\$8,696,798
<136% FPL	5,399	56.5	\$2,536	\$13,690,385
Hepatitis B or C	1,511	15.8	\$2,586	\$3,906,843
STI	1,571	16.4	\$2,851	\$4,478,778
No Insurance	5,166	53.9	\$2,870	\$14,828,389
Substance Abuse	2,009	21.0	\$3,125	\$6,277,042
Mental Illness	1,689	17.6	\$3,481	\$5,879,561
Homeless/UH	577	6.0	\$3,840	\$2,215,791



## Per Capita Cost by Co-Occurring Condition

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Number of Co-Occurring Conditions	Clients with Multiple Factors		Avg. Tx Cost per Client	Annual Tx Cost per Complexity Level
	N	%		
None/One	2,875	30.0	\$1,598	\$4,592,907
Two	2,823	29.5	\$2,030	\$5,729,579
Three	2,223	23.2	\$2,485	\$5,524,310
Four	1,038	10.8	\$3,099	\$3,216,504
Five or more	619	6.5	\$4,753	\$2,942,329



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**Thank you for your attention!**

**Any questions?**

