

Exploring Disparities among Key Populations in HIV Medical Care in the Baltimore EMA FY 2016

Planning Council Meeting

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FY 2016 Client Level Data – Part A, B, C and D Consumers

Data set: CAREWare

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RIGHT PEOPLE, RIGHT PLACES, RIGHT PRACTICES

Four Key Populations



- Men who have sex with men (MSM) of Color



- Minority Women



- Transgender Persons



- Youth ages 13 to 24 years

OBJECTIVES

1. Explore how these four key populations are doing in the Baltimore-Towson EMA

2. Explore top **5** services most utilized for each key population group in HIV medical care*
 - 2a. Further explore viral suppression rates among these top services

3. Explore which key populations are experiencing the greatest disparity in **retention to care and viral suppression**

* HIV medical care is defined as one OAHS visit documented in CAREWare

OBJECTIVE ONE

Explore how four key populations are doing in the Baltimore-Towson EMA



- Men who have sex with men (MSM) of Color



- Minority Women



- Transgender Persons



- Youth ages 13 to 24 years

MSM of Color

- Fastest growing group of new HIV cases in the Baltimore EMA
- According to CDC, HIV to AIDS trends are also up
- Comprise **15%** of Ryan White consumers



Trans Persons

- Comprise >1% of Ryan White consumers
- A 2005 survey of 84 Transgender persons in Baltimore City captured HIV rates of 40%
 - 17 times higher than adults
- The small number of reported cases of HIV among Trans persons may be due to incomplete reporting of current gender identity



Youth ages 13-24

- Historically youth recipients of Ryan White have low viral suppression rates
 - Targeted for Clinical Quality Management efforts
- HIV diagnoses among youth ages 13-29 have been on the rise in Baltimore
- Comprise **4%** of Ryan White consumers



OBJECTIVE TWO

Explore top 5 services most utilized for each key population group in HIV medical care

- Further explore viral suppression rates among these top services

MSM of Color

**Top Five Services Utilized Among MSM of Color in Care in FY 2016
(N=1206)**

Number of MSM of Color in Care

0 200 400 600 800 1000 1200

Medical Case Management

86% virally suppressed

Emergency Financial Assistance

78% virally suppressed

Medical Transportation

85% virally suppressed

Oral Health

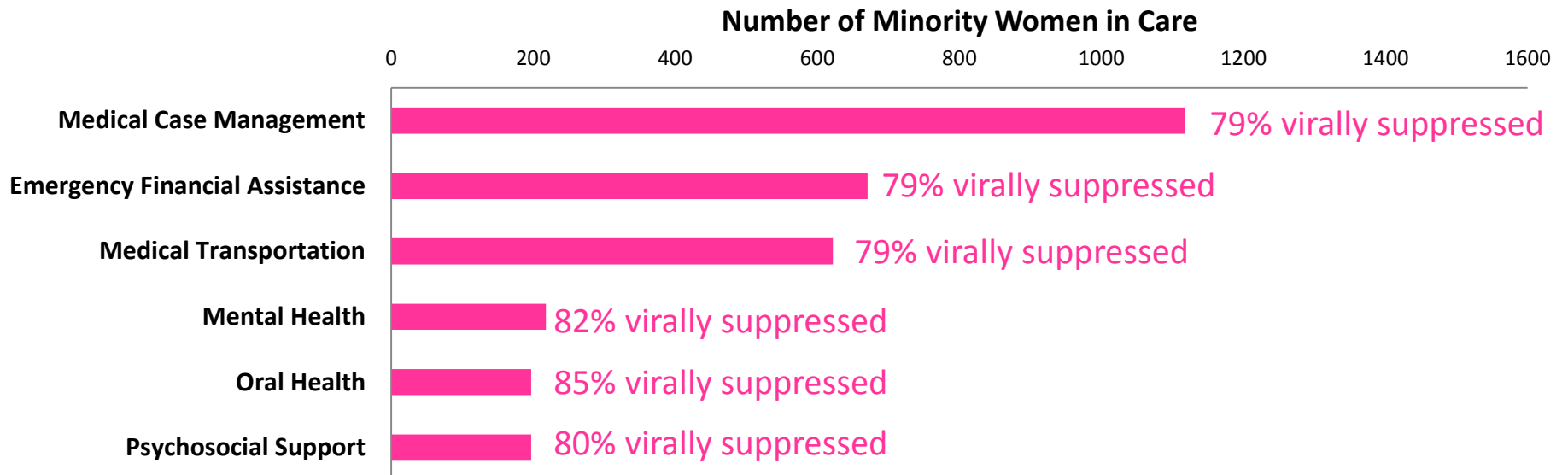
87% virally suppressed

Mental Health

87% are virally suppressed

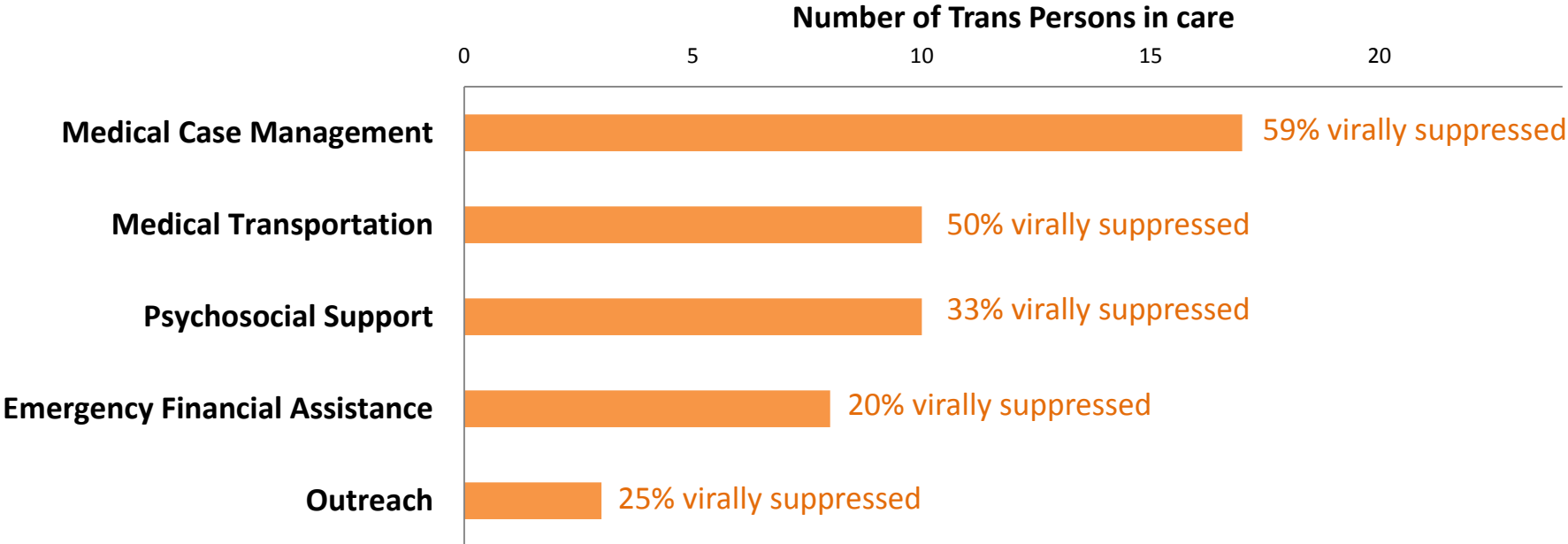
Minority Women

**Top Five Services Utilized Among Minority Women in Care in FY 2016
(N=1600)**



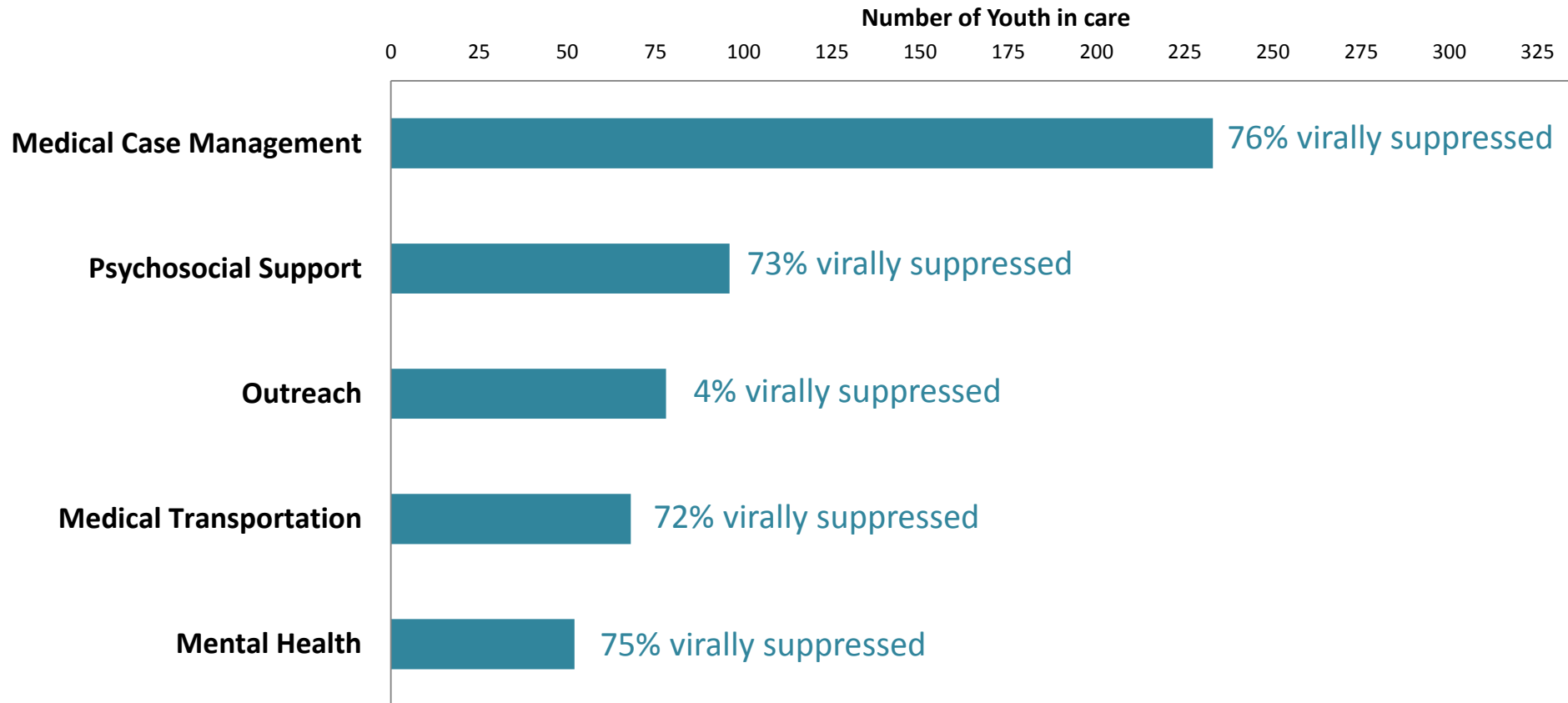
Trans Persons

Top Five Services Utilized Among Trans Persons in Care in FY 2016 (n=24)



Youth aged 13-24

Top Five Services Utilized Among Youth in Care in FY 2016 (N=343)

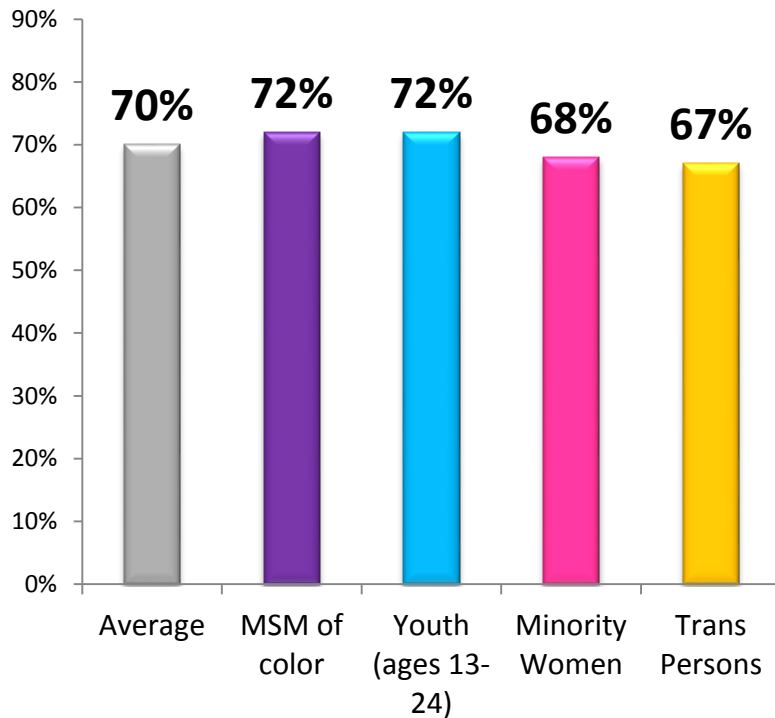


OBJECTIVE THREE

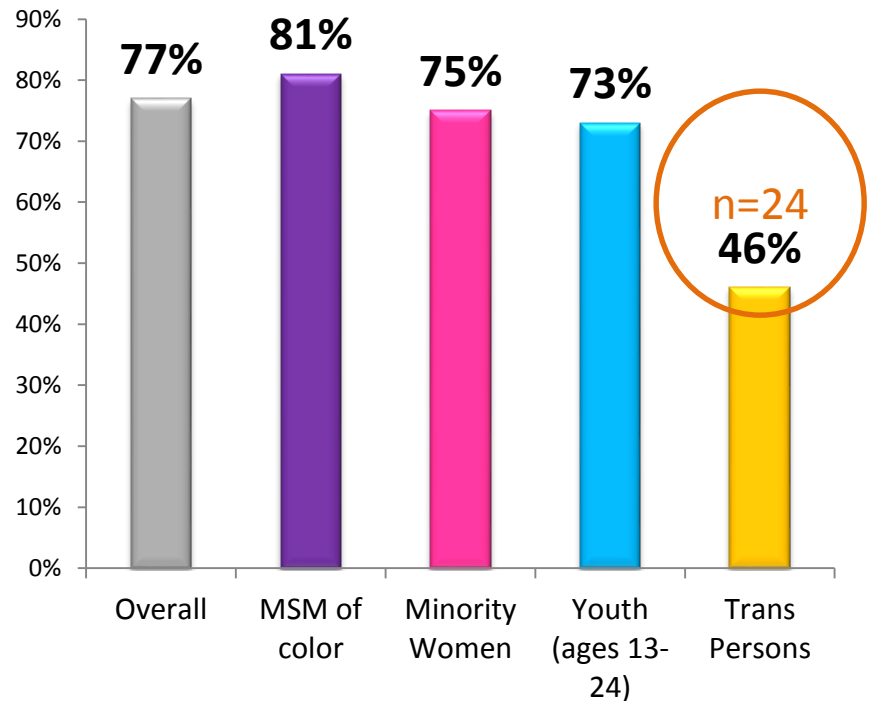
Explore which key populations are experiencing the greatest disparity in **retention to care and viral suppression**

Exploring Disparities among Key Populations In Care

Retention to Care



Viral Suppression



Trans Persons without a documented HIV care visit

- 70% (n=81) of Trans persons do not have a documented HIV medical care visit
- HIV medical care visits from another care source?
 - 43% have health insurance
 - **58% unknown**
- Top services utilized?
- Trans persons are most likely not in care and are not receiving a lot of services

Top Services Utilized	
Case Management	22%
Housing	11%
Outreach	7%
Transportation	3%

CONCLUSION

1. All four populations are disproportionately and uniquely affected by HIV in the Baltimore EMA

2. Top service utilized by those in care each of the 4 key populations

- Medical Case Management

- 2a. Viral suppression rates were generally the same among MSM of Color, Minority Women, and Youth in care

3. Trans Persons were not in care and the least virally suppressed

- Medical Case Management is the most utilized service for Trans persons
- Outreach is a top five service for Trans Persons in care
- Housing service is utilized more often among those without a documented HIV visit

THANK YOU!

QUESTIONS??

Limitations

- A Ryan White documented HIV care visit in CAREWare are those who have had a funded RW OAHS visit and we may be missing Ryan White consumers receiving care elsewhere
- The small number of Trans persons in our dataset may be due to underreporting of gender identity and therefore our small sample may not be generalizable to the greater Trans community

MSM of color

	Virally Suppressed	Unsuppressed
	n =979	n=143
CORE		
Mental Health	87%	10%
Medical Nutritional Therapy	73%	9%
Oral Health	73%	8%
Substance Abuse Outpatient	79%	21%
Medical Case Management	70%	10%
SUPPORT		
Legal	75%	7%
Emergency Financial Assistance	74%	11%
Psychosocial Support	74%	8%
Medical Transportation	68%	12%
Food Bank/Home Delivery	62%	12%
Non-Medical Case Mangement	62%	12%
Housing	60%	7%
Outreach	54%	20%

Minority Women

	Virally Suppressed n=1203	Unsuppressed n=198
CORE		
Medical Nutritional Therapy	87%	2%
Oral Health	85%	3%
Mental Health	82%	14%
Medical Case Management	79%	7%
Substance Abuse Outpatient	72%	12%
SUPPORT	Virally Suppressed	Unsuppressed
Legal	87%	13%
Food Bank/Home Delivery	83%	11%
Psychosocial Support	80%	13%
Medical Transportation	79%	10%
Housing	79%	12%
Emergency Financial Assistance	79%	12%
Non-Medical Case Management	69%	19%
Outreach	66%	28%

Trans Persons

	Virally Suppressed	Unsuppressed
CORE	n=17	n=7
Substance Abuse Outpatient	100%	NA
Medical Case Management	59%	24%
Mental Health	50%	50%
Medical Nutritional Therapy	NA	NA
Oral Health	NA	NA
SUPPORT		
Non-Medical Case Mangement	67%	33%
Medical Transportation	50%	30%
Psychosocial Support	33%	67%
Outreach	25%	38%
Emergency Financial Assistance	20%	10%
Food Bank/Home Delivery	0%	100%
Housing	NA	NA
Legal	NA	NA

Youth aged 13-24

	Virally Suppressed n=252	Unsuppressed n=69
CORE		
Substance Abuse Outpatient	100%	0%
Oral Health	83%	11%
Medical Case Management	76%	19%
Mental Health	75%	23%
Medical Nutritional Therapy	75%	25%
SUPPORT		
Legal	75%	25%
Emergency Financial Assistance	74%	19%
Psychosocial Support	73%	24%
Medical Transportation	72%	19%
Non-Medical Case Management	71%	25%
Housing	67%	33%
Food Bank/Home Delivery	57%	29%
Outreach	4%	27%