

## ACCESS TO PREP FOR MSM: OPPORTUNITIES AND CHALLENGES, BRAZIL, 2018

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### BACKGROUND

In Brazil Pre-exposure prophylaxis (PrEP) free-of-charge at the public health system has gained a central role in combination prevention of HIV infection. PrEP is recommended for HIV prevention for most at-risk MSM by the Public Health System (SUS). The aim of this study is to report the profile and characteristics of MSM using PrEP during the first year of PrEP implementation as public health.

### METHODS

Programmatic PrEP data from three forms for PrEP monitoring were analyzed for this study: First Service Record, First Return Record, and Clinical Monitoring Record, as well as the sociodemographic data collected from PrEP user registration from the Medicine Logistic Control System (Siclom), collected from January 1st to October 31st, 2018.

### RESULTS

82% (4,535) were MSM. A similar distribution pattern is noted in most all cities of Brazil where PrEP is implemented, having MSM as the majority of users. 19% were between 18 to 29 yo and 37% were 30 to 39 yo. Approximately 59% self declared themselves as white and 41% as black. Considering education, 84% of the MSM have at least 12 years of study. Regarding sexual practices, 47% reported a decrease in the number of partnerships and 24% reported an increase in condom use.

### CONCLUSIONS

Free-of-charge PrEP in public health system can reach a large number of MSM, but access also needs to be equitable considering intersectional risk factors. Our analyses suggest the need to invest for community-based led strategies to increase the reach of PrEP among younger, black and less educated MSM.

**FIGURA1: PREP DISTRIBUTION BY POPULATION. BRAZIL, JAN-DEC/2018.**

