

Prevalence

Prevalence

Scenarios

- Base Scenario (no gel uptake)
- (a) Uptake in all subpopulations up to 'lube threshold' (50%)
- (b) 50% of condom users downgrade and 50% of non-condom users upgrade
- (c) All condom users downgrade to gel
- (d) All PrEP users switch to gel
- (e) 50% of PrEP users and HIV+ GBM switch to gel
- (f) 50% of non-PrEP users switch to gel

25.0%
20.0%
15.0%
10.0%
5.0%
0.0%

2010

2015

Year

2020

2025

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%

15.0%

20.0%

25.0%

0.0%

5.0%

10.0%