

Adult male population (N_{tot})

MSM in population
(N_{pop})

MSM participating in EMIS
(N_{svy})

HIV_{svy}

HIV_{pop}

Diagnosed
with HIV-in
previous 12
months

SSD interpretation guide

SSD=1:

$HIV_{svy}/N_{svy} = HIV_{pop}/N_{pop}$

SSD>1: HIV_{svy} oversampled
and/or
HIV_{pop} undercounted
and/or
 N_{pop} overestimated

SSD<1: HIV_{svy} undersampled
and/or
HIV_{pop} overcounted
and/or
 N_{pop} underestimated