

264,225 PARAMETER SETS

PHASE 1: Behavior
32,769 PARAMETER SETS
(12.4% of Original)

Proportion in a Steady Partnership: 45.2% Pass Rate
Proportion in Casual Partnerships: 57.7% Pass Rate
Proportion in CSW Partnerships: 54.9% Pass Rate
Proportion in Concurrent Partnerships: 74.3% Pass Rate
Average Acts Per Person Per Month: 99.9% Pass Rate
Casual Partnership Ratio (Females/Males): 98.6% Pass Rate
Concurrent Partnership Ratio (Females/Males): 93.4% Pass Rate
Ratio of Acts per Month (LR Females/HR Females): 98.2% Pass Rate

PHASE 2: HIV Prevalence/Shift
29,544 PARAMETER SETS
(11.2% of Original)

3,225 runs had slow starting epidemics and were discarded.

PHASE 3: Behavior
3750 PARAMETER SETS
(1.4% of Original)

CSW HIV Prevalence: 48.1% Pass Rate
HR Male HIV Prevalence: 49.4% Pass Rate
HR Female HIV Prevalence: 57.3% Pass Rate
LR Male HIV Prevalence: 100.0% Pass Rate
LR Female HIV Prevalence: 89.4% Pass Rate
CSW Acts per Month: 37.6% Pass Rate
2-year HIV Incidence: 62.6% Pass Rate