**Supplementary Table S1. Model–adjusted prevalence ratios derived from conditional marginals: composite factors indicating increased STI risk among key subpopulations**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2002** | **2006-10** | **2011-15** |
|  | **aPR (95%CI)** | **aPR (95%CI)** | **aPR (95%CI)** |
| **All sexually active WSM** |  |  |  |
| Race/ethnicity |  |  |  |
| Hispanic | Ref | 0.79 (0.63-0.98) | 0.84 (0.68-1.04) |
| Non-Hispanic black | Ref | 0.71 (0.60-0.84) | 0.69 (0.58-0.82) |
| Age |  |  |  |
| 15-19 | Ref | 0.87 (0.71-1.06) | 0.71 (0.55-0.91) |
| 20-24 | Ref | 0.73 (0.59-0.91) | 0.80 (0.63-1.01) |
| 25-29 | Ref | 0.81 (0.63-1.05) | 0.76 (0.58-0.98) |
|  |  |  |  |
| **All sexually active MSW** |  |  |  |
| Race/ethnicity |  |  |  |
| Hispanic | Ref | 0.69 (0.53-0.89) | 0.53 (0.40-0.70) |
| Non-Hispanic black | Ref | 0.89 (0.72-1.09) | 0.74 (0.59-0.94) |
| Age |  |  |  |
| 15-19 | Ref | 0.90 (0.71-1.13) | 0.63 (0.49-0.82) |
| 20-24 | Ref | 1.01 (0.79-1.28) | 0.97 (0.76-1.24) |
| 25-29 | Ref | 0.93 (0.68-1.28) | 0.74 (0.53-1.01) |
|  |  |  |  |
| **All sexually active MSM** | Ref | 0.62 (0.35-1.10) | 0.53 (0.34-0.84) |

Note. Adjusted for age or race/ethnicity, education, poverty and marital status (WSM, MSW only). Composite = respondent reported >=1 of the following: male partner who had sex with other men (WSM only), nonmonogamous partner (WSM, MSW only), received $/drugs for sex, gave $/drugs for sex, partner who injected drugs or partner who has HIV. aPR = adjusted prevalence ratio. CI = confidence interval.