

Table 1. Percentage distribution of women aged 18–44, by selected characteristics; percentage distribution of women, by degree of current interest in using vaginal microbicides and current worry about HIV and other STDs, according to selected characteristics; and odds ratios for logistic regression showing the likelihood that women are currently very interested in using microbicides and worried about HIV and other STDs; United States, 1998

| Characteristics | % | Total | Very interested and worried | Somewhat or a little interested and worried | Any interest but not worried | Not interested | Odds ratio (N=963) |
|---|--------------|--------------|-----------------------------|---|------------------------------|----------------|--------------------|
| Total | 100.0 | 100.0 | 11.3 | 12.3 | 16.6 | 59.8 | na |
| Marital status | | | | | | | |
| Married | 67.8 | 100.0 | 3.1 | 7.7 | 14.6 | 74.6*** | 1.00 |
| Cohabiting | 10.3 | 100.0 | 12.9 | 20.8 | 27.7 | 38.6 | 1.22 |
| Not in union | 21.9 | 100.0 | 35.8 | 22.5 | 17.9 | 23.9 | 3.86** |
| Age | | | | | | | |
| 18–24 | 17.4 | 100.0 | 20.3 | 19.2 | 24.4 | 36.0*** | 0.88 |
| 25–34 | 37.2 | 100.0 | 11.9 | 13.5 | 15.9 | 58.8 | 1.22 |
| 35–44 | 45.4 | 100.0 | 7.3 | 8.7 | 14.3 | 69.7 | 1.00 |
| Income | | | | | | | |
| <\$20,000 | 21.7 | 100.0 | 28.2 | 19.9 | 18.5 | 33.3*** | 2.38* |
| \$20,000–40,000 | 31.7 | 100.0 | 8.5 | 13.2 | 17.0 | 61.2 | 1.03 |
| ≥\$40,000 | 41.5 | 100.0 | 4.4 | 7.8 | 16.1 | 71.7 | 1.00 |
| Do not know/refused to answer | 5.1 | 100.0 | 12.2 | 10.2 | 10.2 | 67.3 | 0.66 |
| Education | | | | | | | |
| High school/GED | 35.8 | 100.0 | 16.2 | 15.3 | 17.0 | 51.4*** | 2.61* |
| Some college/vocational | 37.1 | 100.0 | 9.8 | 11.9 | 17.9 | 60.4 | 1.37 |
| College degree/graduate | 27.2 | 100.0 | 6.7 | 8.9 | 14.1 | 70.3 | 1.00 |
| Parity | | | | | | | |
| 0 | 25.3 | 100.0 | 15.9 | 15.5 | 20.2 | 48.4*** | 1.00 |
| ≥1 | 74.7 | 100.0 | 9.7 | 11.2 | 15.4 | 63.6 | 1.32 |
| Race/ethnicity | | | | | | | |
| Non-Hispanic white | 75.7 | 100.0 | 7.1 | 10.7 | 14.6 | 67.6*** | 1.00 |
| Black | 11.8 | 100.0 | 32.5 | 15.8 | 21.9 | 29.8 | 3.63*** |
| Hispanic | 8.6 | 100.0 | 19.0 | 23.8 | 20.2 | 36.9 | 2.54* |
| Asian/other | 3.9 | 100.0 | 12.8 | 10.3 | 30.8 | 46.2 | 1.04 |
| Most effective method currently used | | | | | | | |
| Sterilization | 33.0 | 100.0 | 6.4 | 8.8 | 13.6 | 71.2*** | 1.00 |
| Prescription method | 24.7 | 100.0 | 14.2 | 17.1 | 15.4 | 53.3 | 1.62 |
| Nonprescription method | 16.8 | 100.0 | 17.5 | 13.3 | 22.3 | 47.0 | 1.84 |
| Pregnant/trying to get pregnant | 10.0 | 100.0 | 9.0 | 7.0 | 21.0 | 63.0 | 1.56 |
| No method | 15.5 | 100.0 | 12.0 | 14.7 | 16.0 | 57.3 | 1.73 |
| Ever used vaginal method | | | | | | | |
| Yes | 40.5 | 100.0 | 14.3 | 10.9 | 17.8 | 57.0* | 1.46 |
| No | 59.5 | 100.0 | 9.2 | 13.3 | 15.8 | 61.7 | 1.00 |
| Ever had herpes/HPV | | | | | | | |
| Yes | 5.3 | 100.0 | 21.2 | 15.4 | 23.1 | 40.4* | 1.78 |
| No | 94.7 | 100.0 | 10.8 | 12.2 | 16.3 | 60.8 | 1.00 |
| Ever had partner with STD | | | | | | | |
| Yes | 5.0 | 100.0 | 28.6 | 16.3 | 20.4 | 34.7*** | 1.62 |
| No | 95.0 | 100.0 | 10.4 | 12.1 | 16.5 | 61.0 | 1.00 |
| Ever visited MD for STD symptoms | | | | | | | |
| Yes | 14.8 | 100.0 | 29.9 | 14.3 | 14.3 | 41.5*** | 2.96** |
| No | 85.2 | 100.0 | 8.0 | 12.0 | 17.0 | 63.0 | 1.00 |
| Partner had other partner in past year | | | | | | | |
| Yes | 6.8 | 100.0 | 35.8 | 22.4 | 20.9 | 20.9*** | 3.72*** |
| No | 83.8 | 100.0 | 5.4 | 10.0 | 16.3 | 68.4 | 1.00 |
| No steady partner | 9.4 | 100.0 | 43.0 | 23.7 | 17.2 | 16.1 | 3.70** |
| Woman had ≥2 partners in past year | | | | | | | |
| Yes | 8.2 | 100.0 | 41.3 | 25.0 | 17.5 | 16.3*** | 1.42 |
| No | 91.8 | 100.0 | 8.7 | 11.1 | 16.5 | 63.7 | 1.00 |
| Use of condoms to prevent HIV/STDs | | | | | | | |
| Currently using | 10.8 | 100.0 | 37.7 | 27.4 | 23.6 | 11.3*** | 8.83*** |
| Used in past | 37.6 | 100.0 | 16.5 | 14.9 | 19.5 | 49.2 | 4.74*** |
| Never used | 51.6 | 100.0 | 2.2 | 7.3 | 13.0 | 77.5 | 1.00 |
| Ever reduced sexual activity because of HIV/STDs | | | | | | | |
| Yes | 18.2 | 100.0 | 32.0 | 21.3 | 14.6 | 32.0*** | 2.16* |
| No | 81.8 | 100.0 | 6.7 | 10.3 | 17.2 | 65.9 | 1.00 |

*p≤.05. **p≤ 01. ***p≤.001. *Notes:* In percentage distributions, levels of significance are tested for each characteristic and interest in using microbicides and level of worry about HIV and other STDs using chi-square analysis to test for differences in the percentage distribution among all subgroups. For odds ratios, significance is for difference between each group and the reference group. Total Ns vary between 989 and 1,000, depending on missing values for specific variables. The margin of sampling error is ±1.4–3.1% for the total sample. na=not applicable.