

TABLE 1. Percentage of respondents to a national survey of young adults, by selected characteristics, according to gender, United States, 2009

| Characteristic | All (N=1,699) | Females (N=779) | Males (N=920) | Characteristic | All (N=1,699) | Females (N=779) | Males (N=920) |
|---|------------------|--------------------|------------------|--|------------------|--------------------|------------------|
| SOCIAL AND DEMOGRAPHIC | | | | KNOWLEDGE AND EXPERIENCE (cont.) | | | |
| Age | | | | Perceived chance of pregnancy after one act of sex without contraceptive (%)* | | | |
| 18–19 | 26 | 27 | 26 | 0–10 | 8 | 7 | 9 |
| 20–21 | 19 | 22 | 17 | 11–24 | 4 | 4 | 5 |
| 22–24 | 22 | 20 | 23 | 25–49 | 9 | 6 | 11 |
| 25–29 | 32 | 31 | 33 | 50–74 | 39 | 37 | 41 |
| Race/ethnicity** | | | | 75–100 | 40 | 46 | 35 |
| White | 60 | 60 | 60 | Perceived chance of pregnancy after year of sex without contraceptives** | | | |
| Black | 15 | 19 | 12 | Correctly estimates | 35 | 31 | 38 |
| Hispanic | 17 | 14 | 20 | Underestimates | 19 | 16 | 21 |
| Other | 7 | 7 | 8 | Overestimates | 46 | 52 | 41 |
| U.S.-born | | | | Relationship status** | | | |
| | 88 | 90 | 86 | Never had sex | 15 | 16 | 13 |
| Spoke English in childhood home** | | | | In current relationship | 54 | 59 | 51 |
| | 85 | 88 | 82 | Has had sex, no current relationship | 31 | 25 | 36 |
| Education | | | | Age at first sex* | | | |
| <high school | 17 | 17 | 17 | Never had sex | 15 | 16 | 13 |
| High school/GED/other | 29 | 26 | 32 | <15 | 17 | 12 | 21 |
| Some postsecondary | 36 | 37 | 35 | 15–17 | 42 | 44 | 40 |
| ≥college | 18 | 20 | 16 | ≥18 | 25 | 26 | 25 |
| School/work status | | | | Years since sexual debut* | | | |
| Working | 44 | 39 | 48 | Never had sex | 15 | 16 | 13 |
| In school | 26 | 28 | 24 | 0–5 | 40 | 42 | 37 |
| Both | 18 | 19 | 17 | ≥6 | 44 | 39 | 49 |
| Other | 12 | 14 | 11 | No. of sex partners in past year*** | | | |
| Living situation | | | | Never had sex | 15 | 16 | 13 |
| With parents | 36 | 37 | 35 | 0 | 8 | 6 | 10 |
| With partner | 16 | 18 | 14 | 1 | 43 | 52 | 36 |
| With others | 28 | 25 | 31 | 2 | 13 | 13 | 13 |
| Alone | 19 | 18 | 20 | ≥3 | 20 | 13 | 26 |
| Insurance status*** | | | | Has many friends who have had unplanned pregnancies** | | | |
| Private only | 52 | 49 | 55 | | 62 | 67 | 57 |
| Any Medicaid | 21 | 31 | 13 | Ever visited a doctor for sexual health*** | | | |
| Uninsured | 25 | 19 | 31 | | 60 | 84 | 39 |
| Other/don't know | 2 | 2 | 2 | Ever used hormonal method/IUD† | | | |
| Received public assistance in past year*** | | | | Never had sex | 15 | 16 | 13 |
| | 10 | 16 | 5 | No | 25 | 15 | 35 |
| Religious affiliation* | | | | Yes | 60 | 69 | 52 |
| Catholic | 20 | 21 | 20 | Pregnancy experience†,*** | | | |
| Born-again/fundamentalist/evangelical | 26 | 30 | 23 | Never had sex | 15 | 16 | 13 |
| Other Christian | 19 | 20 | 18 | Has had sex, never-pregnant | 59 | 48 | 67 |
| Other/don't know/refused | 8 | 5 | 10 | Ever-pregnant, has children | 20 | 29 | 13 |
| None | 27 | 25 | 29 | Ever-pregnant, no children | 6 | 6 | 7 |
| Attendance at religious services | | | | Would be pleased about a pregnancy*** | | | |
| ≥once per week | 25 | 26 | 24 | | 37 | 27 | 46 |
| 1–3 times per month | 19 | 21 | 18 | Trying to get/get partner pregnant | | | |
| <once per month | 21 | 19 | 23 | | 3 | 3 | 2 |
| Never | 35 | 33 | 36 | PERCEIVED INFERTILITY | | | |
| KNOWLEDGE AND EXPERIENCE | | | | Likelihood of being infertile** | | | |
| Received sex education | 78 | 77 | 79 | Not likely | 48 | 40 | 54 |
| Knows fertile period*** | 34 | 43 | 27 | Slightly likely | 36 | 41 | 33 |
| | | | | Very likely | 16 | 19 | 13 |

*p<.05. **p<.01. ***p<.001. †For men, refers to partner's experience. Notes: Ns are weighted. Sexual behavior measures refer to vaginal intercourse. Pearson chi-square tests corrected for survey design. Percentages may not total 100 because of missing data. GED=general equivalency diploma.

FIGURE 1. Percentage of respondents who believed they were very likely to be infertile, by gender, according to race or ethnicity

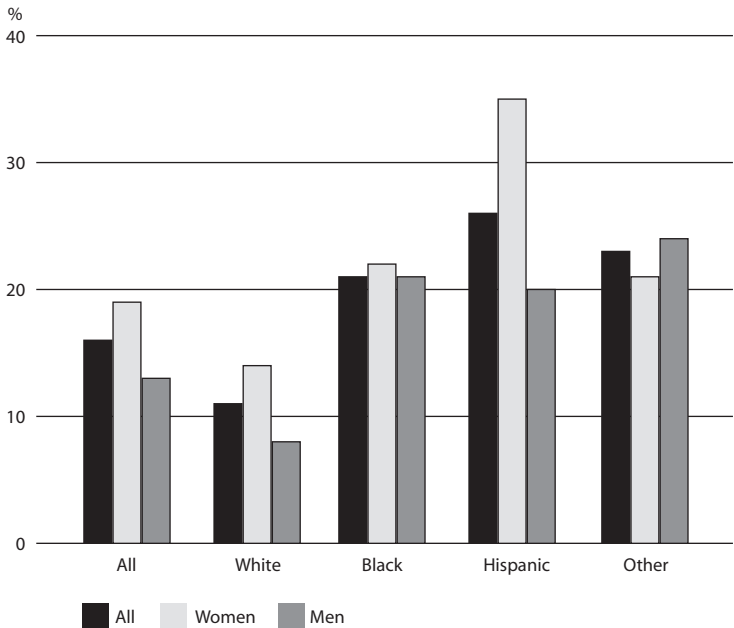
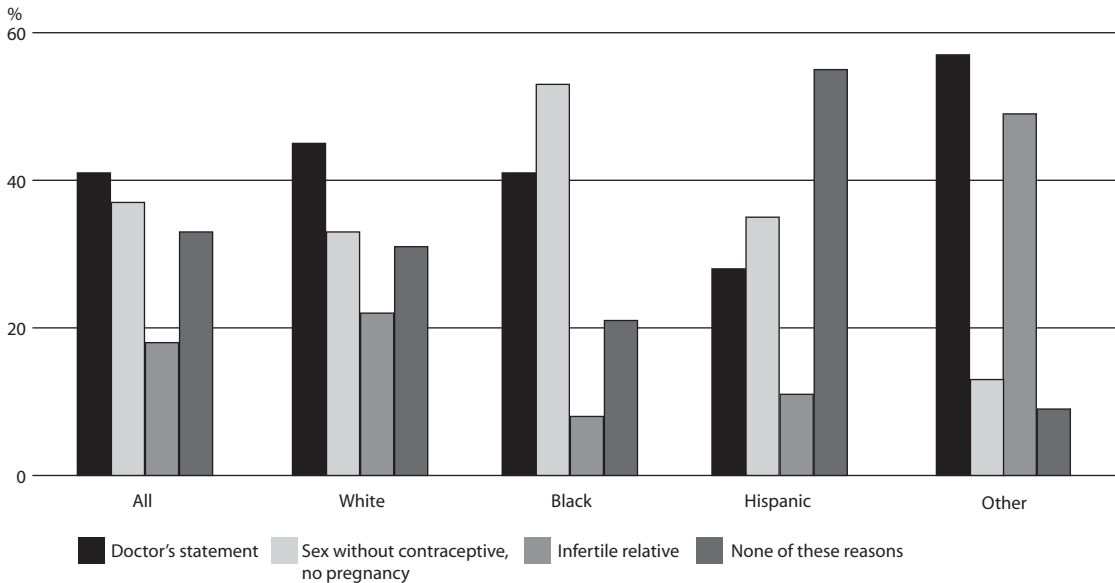


FIGURE 2. Among women who believed they were very likely to be infertile, percentage who identified selected reasons, by race or ethnicity



Note: These reasons are not mutually exclusive.

TABLE 2. Adjusted odds ratios (and 95% confidence intervals) from multinomial regression analysis assessing the likelihood that respondents perceived that they were very likely or not likely, rather than slightly likely, to be infertile, by selected characteristics, according to gender

| Characteristic | Females (N=763) | | Males (N=914) | |
|--|--------------------|---------------------|----------------------|--------------------|
| | Very likely | Not likely | Very likely | Not likely |
| Race/ethnicity | | | | |
| White (ref) | 1.00 | 1.00 | 1.00 | 1.00 |
| Black | 1.45 (0.61–3.44) | 0.75 (0.39–1.44) | 2.29 (0.80–6.52) | 1.45 (0.76–2.78) |
| Hispanic | 3.44 (1.56–7.59)** | 1.03 (0.52–2.05) | 2.51 (1.12–5.65)* | 1.31 (0.72–2.39) |
| Other | 1.72 (0.58–5.06) | 0.92 (0.41–2.06) | 6.08 (2.14–17.24)*** | 1.14 (0.51–2.59) |
| Wald statistic | 1.88 | | 2.86** | |
| Education | | | | |
| <high school (ref) | 1.00 | 1.00 | 1.00 | 1.00 |
| High school/ GED/other | 1.66 (0.61–4.57) | 0.91 (0.40–2.08) | 0.89 (0.34–2.38) | 0.53 (0.26–1.07) |
| Some post- secondary | 0.70 (0.27–1.79) | 0.65 (0.29–1.43) | 0.27 (0.10–0.70)** | 0.37 (0.19–0.73)** |
| ≥college | 0.37 (0.12–1.09) | 0.59 (0.24–1.49) | 0.33 (0.09–1.15) | 0.58 (0.26–1.30) |
| Wald statistic | 2.09* | | 3.11** | |
| Received sex education | | | | |
| No (ref) | 1.00 | 1.00 | 1.00 | 1.00 |
| Yes | 1.06 (0.50–2.23) | 0.55 (0.31–0.99)* | 0.44 (0.21–0.91)* | 1.04 (0.61–1.76) |
| Wald statistic | 2.69 | | 3.63* | |
| Received public assistance in past year | | | | |
| No (ref) | 1.00 | 1.00 | | |
| Yes | 3.00 (1.14–7.87)* | 1.12 (0.49–2.59) | | |
| Wald statistic | 2.74 | | | |
| Pregnancy experience | | | | |
| Never-pregnant (ref) | 1.00 | 1.00 | | |
| Ever-pregnant, has children | 0.62 (0.26–1.46) | 2.92 (1.57–5.45)*** | | |
| Ever-pregnant, no children | 2.26 (0.81–6.31) | 2.25 (0.92–5.51) | | |
| Wald statistic | 5.56*** | | | |
| Trying to get pregnant | | | | |
| No (ref) | 1.00 | 1.00 | | |
| Yes | 1.86 (0.49–7.13) | 0.13 (0.03–0.52)** | | |
| Wald statistic | 7.87*** | | | |
| Religious affiliation | | | | |
| None (ref) | | | 1.00 | 1.00 |
| Catholic | | | 1.30 (0.52–3.26) | 1.30 (0.71–2.40) |
| Born-again/fundamentalist/evangelical | | | 2.14 (0.87–5.27) | 2.22 (1.24–3.98)** |
| Other Christian | | | 1.27 (0.41–3.93) | 1.37 (0.73–2.58) |
| Other/don't know/refused | | | 0.29 (0.08–1.04) | 0.72 (0.33–1.58) |
| Wald statistic | | | 1.97* | |
| Relationship status | | | | |
| In current relationship (ref) | | | 1.00 | 1.00 |
| Has had sex, no current relationship | | | 0.40 (0.19–0.82)* | 1.02 (0.64–1.62) |
| Never had sex | | | 0.35 (0.14–0.89)* | 1.28 (0.73–2.26) |
| Wald statistic | | | 3.23* | |

*p≤.05. **p≤.01. ***p≤.001. Notes: Ns are weighted. The models for each gender were adjusted for the variables shown in their respective columns. ref=reference group.

TABLE 3. Adjusted odds ratios (and 95% confidence intervals) from multinomial regression analysis assessing the likelihood that sexually active respondents who were not trying to conceive perceived that they were very likely, rather than slightly likely, to be infertile, by selected measures of contraceptive use and intention to use

| Measure | Females† | | Males‡ | |
|--|----------|------------------|--------|-------------------|
| | N | Odds ratio | N | Odds ratio |
| Method use§ | | | | |
| None†† | 255 | 1.57 (0.58–4.23) | 220 | 0.85 (0.30–2.36) |
| Inconsistent condom‡‡ | 146 | 0.82 (0.26–2.60) | 195 | 1.89 (0.71–5.03) |
| Inconsistent pill‡‡ | 160 | 1.70 (0.44–6.53) | na | na |
| Believe sex without contraceptive is likely in next three mos. | 328 | 1.63 (0.64–4.13) | 315 | 2.64 (1.07–6.53)* |

* $p < .05$. †Adjusted for race or ethnicity, education, receipt of sex education, receipt of public assistance and pregnancy experience. ‡Adjusted for race or ethnicity, education, receipt of sex education, religious affiliation and current sexual relationship status. §Restricted to individuals in a current relationship. ††In past month. ‡‡In past three months; restricted to current users of each method. Notes: Ns are weighted. na=not applicable.