

TABLE 2. Percentage distribution of sexually experienced 18–26-year-olds who tested positive for chlamydia or gonorrhea, and percentage perceiving themselves to be at risk of infection, by selected characteristics; and odds ratios (and 95% confidence intervals) from analyses assessing relationships between respondents' characteristics and perception of risk

Characteristic	% (N=500)†	% with perceived risk‡	Unadjusted odds ratio	Adjusted odds ratio
Total	100.0	33.1	na	na
Gender				
Female (ref)	57.7	29.3	1.0	1.0
Male	42.3	38.2	1.49 (0.83–2.68)	1.75 (0.86–3.57)
Race/ethnicity				
White (ref)	33.7	17.6	1.0	1.0
Black	50.0	41.4	3.30 (1.49–7.32)**	3.50 (1.62–7.54)**
Hispanic	14.7	42.0	3.37 (1.29–8.80)**	3.93 (1.39–11.12)**
Asian	1.6	20.2	1.18 (0.16–8.68)	2.06 (0.22–19.10)
Age				
>23 (ref)	32.3	31.2	1.0	1.0
21–23	35.9	28.3	0.87 (0.46–1.67)	0.83 (0.38–1.77)
18–20	31.8	40.4	1.49 (0.73–3.04)	1.28 (0.61–2.68)
Family socioeconomic status				
Middle/high (ref)	76.8	30.4	1.0	1.0
Low	23.2	41.2	1.60 (0.93–2.77)	1.35 (0.68–2.67)
Current relationship status				
Married (ref)	11.8	28.5	1.0	1.0
Cohabiting	14.8	23.1	0.75 (0.22–2.55)	0.72 (0.20–2.55)
Dating	35.5	32.6	1.21 (0.47–3.12)	1.02 (0.36–2.85)
None	37.8	39.0	1.61 (0.68–3.79)	1.26 (0.45–3.54)
Condom use in past 12 mos.				
All (ref)	24.3	24.3	1.0	1.0
Some	51.3	37.7	1.89 (0.69–5.19)	2.52 (1.13–5.62)*
None	24.4	32.5	1.50 (0.70–3.22)	2.97 (1.14–7.74)*
Ever exchanged money for sex				
No (ref)	89.8	30.1	1.0	1.0
Yes	10.2	61.0	3.64 (1.59–8.30)**	5.22 (1.68–16.25)**
No. of partners in past 12 mos.				
0] ref	2.6	18.5	1.0	1.0
1]	48.6	25.1	1.0	1.0
2	23.2	46.0	2.59 (1.25–5.36)**	1.92 (0.87–4.22)
≥3	25.5	34.8	1.63 (0.87–3.04)	1.43 (0.71–2.88)
Testing history for chlamydia or gonorrhea in past 12 mos.				
Not tested (ref)	70.9	26.9	1.0	1.0
Tested, no diagnosis	18.8	39.2	1.75 (0.88–3.46)	2.78 (1.00–7.70)*
Received diagnosis	10.3	65.3	5.11 (2.15–12.17)***	4.04 (1.65–9.89)**
Current symptoms				
No (ref)	91.5	30.5	1.0	1.0
Yes	8.5	63.8	4.01 (1.84–8.72)***	3.51 (1.39–8.86)**

*p≤.05. **p≤.01. ***≤.001. †Weighted percentages reflect the representative proportion in the U.S. population. ‡Percentages are based on weighted data and take into account Add Health's stratified sampling design to provide nationally representative results. Notes: ref=reference group. na=not applicable.