| Characteristic                   | Wave 1<br>(N=1,880) | Wave 2<br>(N=1,676) | Wave 3<br>(N=1,377) |
|----------------------------------|---------------------|---------------------|---------------------|
| PERCENTAGE DISTRIBUTIONS         |                     |                     |                     |
| Race/ethnicity                   |                     |                     |                     |
| Black                            | 15.0                | 15.0                | 15.1                |
| White                            | 74.6                | 74.7                | 74.4                |
| Latino                           | 10.4                | 10.3                | 10.5                |
| Age at Wave 1                    |                     |                     |                     |
| 15                               | 20.1                | 20.1                | 20.1                |
| 16                               | 19.0                | 19.6                | 19.6                |
| 17                               | 22.5                | 21.8                | 21.8                |
| 18                               | 22.9                | 23.4                | 23.4                |
| 19                               | 15.5                | 15.1                | 15.1                |
| Mother was a teenage parent      |                     |                     |                     |
| Yes                              | 46.4                | 46.0                | 44.3                |
| No                               | 53.6                | 54.0                | 55.7                |
| Living arrangement at age 14     |                     |                     |                     |
| Two biological parents           | 70.5                | 70.0                | 71.0                |
| One biological parent            | 17.4                | 17.7                | 18.2                |
| Biological parent and stepparent | 9.7                 | 9.8                 | 9.3                 |
| Neither biological parent        | 2.4                 | 2.5                 | 1.5                 |
| Repeated a grade by Wave 1       |                     |                     |                     |
| Yes                              | 30.1                | 30.7                | 28.5                |
| No                               | 69.9                | 69.3                | 71.5                |
| Held behind in school by Wave    | 2                   |                     |                     |
| Yes                              | na                  | 12.1                | 10.5                |
| No                               | na                  | 87.9                | 89.5                |
| Region of residence at Wave 1    |                     |                     |                     |
| Northeast                        | 19.0                | 19.0                | 18.7                |
| South                            | 37.2                | 37.4                | 37.6                |
| Midwest                          | 23.7                | 23.7                | 24.2                |
| West                             | 20.1                | 19.9                | 19.6                |
| Ever had STD diagnosis           |                     |                     |                     |
| Yes                              | 1.7                 | 6.6                 | 11.5                |
| No                               | 98.3                | 93.4                | 88.5                |
| Had STD diagnosis in past year   |                     |                     |                     |
| Yes                              | na                  | na                  | 1.3                 |
| No                               | na                  | na                  | 98.7                |
| Positive chlamydia test          |                     |                     |                     |
| Yes                              | na                  | na                  | 3.6                 |
| No                               | na                  | na                  | 96.4                |
| Total                            | 100.0               | 100.0               | 100.0               |
|                                  |                     |                     |                     |
| MEANS                            | 15 0                | 15.0                | 16.0                |
| Age at first sex                 | 15.8                | 15.9                | 10.0                |

 education
 12.9
 13.1
 12.9

 Notes: Wave 1 occurred in 1998, Wave 2 in 1990–1991 and Wave 3 in 1995.

Mother's no. of years of

All Ns are weighted. na=not applicable.

FIGURE 1. Percentage distribution of young men, by sexual risk-taking cluster, according to race or ethnicity and survey wave

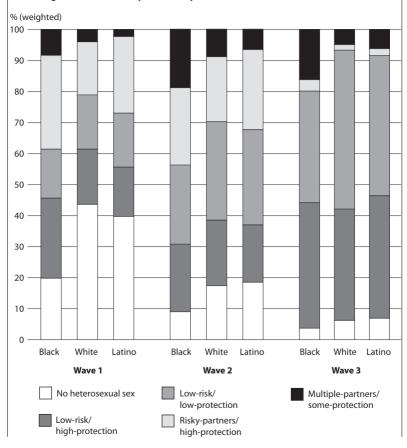


FIGURE 2. Percentage of young men experiencing selected STD outcomes, by race or ethnicity

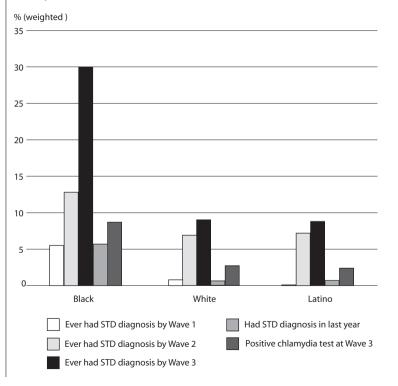


TABLE 2. Percentage distribution of young men, by sexual risk trajectory, according to race or ethnicity

Risk trajectory Black White Latino

|            | (N=460) | (N=556) | (N=274) |
|------------|---------|---------|---------|
| Steady low | 32.5*   | 53.8    | 49.3†   |

17.8

29.8\*

10.7\* 9.2\* 100.0

Peak high

Upward

Downward

Steady high

4.3 2.3 100.0

18.5

21.0

15.3

23.0\*.+

8.4\*,†

4.0†

Total 100.0 100.0 100.0 100.0 100.0 \*\*Differ from parameters for white a trace of the first from parameters for the first from the first from

\*Differs from percentage for whites at p<.05. †Differs from percentage for blacks at p<.05. Note: All percentages are weighted.

TABLE 3. Odds ratios (and 95% confidence intervals) from multinomial logistic regression analyses assessing the likelihood of being in a sexual risk trajectory, compared with white youths', by race or ethnicity

Risk trajectory

Odds ratio

 Black

 Steady low (ref)
 1.0

 Peak high
 1.2 (1.0–1.5)†

 Downward
 1.2 (1.0–1.5)†

 Upward
 1.8 (1.4–2.5)\*\*\*

 Steady high
 1.9 (1.3–2.8)\*\*\*

## Latino Steady low (ref) 1.0 Peak high 1.1 (0.9–1.4)

and mother's educational level, ref=reference group.

Downward 1.3 (1.0–1.7)\*
Upward 1.7 (1.2–2.4)\*\*
Steady high 1.7 (1.1–2.7)\*

\*nc 05 \*\*nc 01 \*\*\*nc 001 \*nc 01 \*Nates: Analyses controlled for age livit

<sup>\*</sup>p<.05. \*\*p<.01. \*\*\*p<.001. †p<0.1. Notes: Analyses controlled for age, living arrangement at age 14, having repeated a grade by Wave 1, having been held behind in school, region of residence, mother's having been a teenage parent

## TABLE~4.~Odds~ratios~(and~95%~confidence~intervals)~from~logistic~regression~analyses~assessing~young~men's~risk~of~allowed by~allowed by~allexperiencing selected STD outcomes

| Variables                        | STD diagn<br>(N=1,096) | osis ever        | STD diagnos<br>(N=1,010) | sis in last year† | Positive chlamydia test†<br>(N=1,093) |                  |  |
|----------------------------------|------------------------|------------------|--------------------------|-------------------|---------------------------------------|------------------|--|
|                                  | Model 1                | Model 2          | Model 1                  | Model 2           | Model 1                               | Model 2          |  |
| Race/ethnicity                   |                        |                  |                          |                   |                                       |                  |  |
| Black                            | 3.2***                 | 2.9***           | 5.0**                    | 4.0*              | 4.1***                                | 4.1***           |  |
|                                  | (2.2-4.9)              | (1.9-4.3)        | (1.7–14.3)               | (1.3–12.0)        | (1.9–9.0)                             | (1.8-9.0)        |  |
| Latino                           | 1.4                    | 1.2              | 2.2                      | 1.8               | 2.2                                   | 2.2              |  |
|                                  | (0.8-2.4)              | (0.7-2.2)        | (0.5–8.7)                | (0.4-7.4)         | (0.9–5.7)                             | (0.9-5.7)        |  |
| Vhite (ref)                      | 1.0                    | 1.0              | 1.0                      | 1.0               | 1.0                                   | 1.0              |  |
| Age                              | 1.0                    | 1.0              | 1.5**                    | 1.5**             | 1.2                                   | 1.2              |  |
|                                  | (0.9–1.1)              | (0.9–1.1)        | (1.1–2.0)                | (1.1–2.1)         | (1.0–1.5)                             | (1.0-1.5)        |  |
| Age at first sex                 | 1.2***                 | 1.1***           | 1.0                      | 0.9               | 1.0                                   | 1.0              |  |
| age at mist sex                  | (1.1–1.2)              | (1.1–1.2)        | (0.8–1.1)                | (0.7–1.1)         | (0.9–1.1)                             | (0.9–1.1)        |  |
|                                  | , ,                    | , ,              |                          |                   |                                       |                  |  |
| Mother was a teenage parent      | 1.2                    | 1.1              | 0.4                      | 0.4*              | 0.8                                   | 0.8              |  |
|                                  | (0.8–1.7)              | (0.8–1.6)        | (0.2–1.0)                | (0.1–0.9)         | (0.4–1.4)                             | (0.4–1.5)        |  |
| Living arrangement at age 14     |                        |                  |                          |                   |                                       |                  |  |
| One biological parent            | 1.2                    | 1.3              | 1.2                      | 1.2               | 0.7                                   | 0.8              |  |
|                                  | (0.8–1.8)              | (0.9-1.9)        | (0.5–2.9)                | (0.5-3.2)         | (0.4–1.3)                             | (0.4-1.4)        |  |
| Biological parent and stepparent | 0.8                    | 0.9              | 1.0                      | 0.9               | 1.6                                   | 1.6              |  |
|                                  | (0.5–1.4)              | (0.5–1.6)        | (0.3–3.6)                | (0.2–3.2)         | (0.5–5.5)                             | (0.5–5.5)        |  |
| Neither biological parent        | 1.4                    | 1.4              | 0.2                      | 0.2*              | 0.9                                   | 0.9              |  |
| Two biological parents (sef      | (0.5–4.0)              | (0.5–4.0)        | (0.1–0.8)                | (0.0–0.7)         | (0.2–4.1)                             | (0.2–4.2)        |  |
| Two biological parents (ref)     | 1.0                    | 1.0              | 1.0                      | 1.0               | 1.0                                   | 1.0              |  |
| Repeated a grade                 | 1.0                    | 1.0              | 0.7                      | 0.5               | 1.2                                   | 1.3              |  |
|                                  | (0.7–1.4)              | (0.7–1.5)        | (0.3–1.7)                | (0.2–1.4)         | (0.7–2.3)                             | (0.7–2.3)        |  |
| Held behind in school            | 0.7                    | 0.7              | 0.4                      | 0.3               | 0.9                                   | 0.9              |  |
|                                  | (0.4–1.1)              | (0.4–1.1)        | (0.1–1.1)                | (0.1–1.0)         | (0.4–2.0)                             | (0.4–2.0)        |  |
| Mother's education               | 1.0                    | 1.0              | 0.9                      | 1.0               | 1.0                                   | 1.0              |  |
| violiter secucation              | (0.9–1.1)              | (1.0–1.1)        | (0.8–1.1)                | (0.8–1.1)         | (0.9–1.1)                             | (0.9–1.1)        |  |
|                                  | (0.5 1.1)              | (1.0 1.1)        | (0.0 1.1)                | (5.0 1.1)         | (0.5 1.1)                             | (0.5 1.1)        |  |
| Region                           | 4 -                    | 1.5              | 1.0                      | 2.1               | 1.0                                   | 1.0              |  |
| Northeast                        | 1.5                    | 1.5              | 1.8                      | 2.1               | 1.9                                   | 1.9              |  |
| Midwost                          | (0.9–2.4)              | (0.9–2.5)        | (0.6–5.4)                | (0.7–6.9)         | (0.8–4.6)                             | (0.8–4.6)        |  |
| Midwest                          | 0.8                    | 0.8              | (0.9.73)                 | 2.1               | 1.3                                   | 1.3              |  |
| West                             | (0.6–1.3)<br>1.4       | (0.5–1.2)<br>1.3 | (0.8–7.3)<br>6.8         | (0.7–6.6)<br>8.5  | (0.6–2.9)<br>1.0                      | (0.6–2.9)<br>1.0 |  |
| TVC3C                            | (0.8–2.4)              | (0.7–2.3)        | (0.8–54.4)               | 6.3<br>(1.0–74.2) | (0.4–2.3)                             | (0.4–2.4)        |  |
| South (ref)                      | 1.0                    | 1.0              | 1.0                      | 1.0               | 1.0                                   | 1.0              |  |
| Diele trainetory                 |                        |                  |                          |                   |                                       |                  |  |
| Risk trajectory                  | na                     | 2.9***           | na na                    | <i>1</i> .1       | l na                                  | 1.2              |  |
| Steady high                      | na                     | (1.5–5.5)        | na                       | 4.1<br>(0.9–18.3) | na                                    | 1.2<br>(0.4–3.2) |  |
| Peak high                        | na                     | 1.4              | na                       | 3.1               | na                                    | 1.4              |  |
| 3                                |                        | (0.7–2.6)        |                          | (0.6–15.5)        |                                       | (0.5–3.9)        |  |
| Downward                         | na                     | 2.0*             | na                       | 1.5               | na                                    | 1.6              |  |
|                                  |                        | (1.1-3.7)        |                          | (0.4-5.4)         |                                       | (0.6-4.4)        |  |
| Jpward                           | na                     | 0.9              | na                       | 0.2*              | na                                    | 1.3              |  |
|                                  |                        | (0.4-1.8)        |                          | (0.1-0.9)         |                                       | (0.4-4.3)        |  |
| Steady low (ref)                 | na                     | 1.0              | na                       | 1.0               | na                                    | 1.0              |  |

TABLE 5. Percentage of young men experiencing selected STD outcomes, by risk traiectory, according to race or ethnicity

| Risk<br>trajectory | Black       |                     |                       | White       |      |                       | Latino      |                     |                       |
|--------------------|-------------|---------------------|-----------------------|-------------|------|-----------------------|-------------|---------------------|-----------------------|
| liajectory         | STD<br>ever | STD<br>last<br>vear | Positive<br>chlamydia | STD<br>ever |      | Positive<br>chlamydia | STD<br>ever | STD<br>last<br>vear | Positive<br>chlamydia |
|                    |             | ycui                |                       |             | yeui |                       | L           | ycui                |                       |

| year       |       |      |      |      | year |     |        | year |        |  |
|------------|-------|------|------|------|------|-----|--------|------|--------|--|
| All        | 28.9* | 5.5* | 8.7* | 8.4  | 0.6  | 2.7 | 8.0†   | 0.7† | 2.4†   |  |
| Steady low | 18.8* | 1.4  | 9.6* | 5.1  | 0.8  | 4.2 | 4.6*,† | 0.4  | 2.2*,† |  |
| Peak high  | 27.7  | 3.4  | 7.4* | 17.1 | 0.2  | 0.2 | 19.0   | 0.9  | 1.0*,† |  |
| D          | 20.6* | c 7* | C 1* | 60   | 0.0  | 0.7 |        | 0.01 | 2 44 1 |  |

\*Differs from percentage for whites at p<.05. †Differs from percentage for blacks at p<.05. Note: All percentages

0.0 0.0 13.5 +

9.6

0.0

16.2

47.7\*

are weighted.

5.9

15.5

<sup>29.6\*</sup> 6.7\* 6.1\* 6.8 0.0 0.7 6.1† 0.0+ 2.4\*,† 18.8 16.8\*.† 2.7\*.+ Upward 43.8\* 19.0\* 9.7 1.9 5.9 8.6

Steady high

Downward