**Appendix D. Use of contraception at last sexual intercourse by race/ethnicity among female students in grades 9-12 who were currently sexually active\* — selected states where mosquito-borne transmission may be possible, Youth Risk Behavior Survey (YRBS), 2015**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Highly effective, reversible (LARC)**† | | | | | | |
|  | | **Race/ethnicity** | | | | | |
|  | | **Non-Hispanic white** | | **Non-Hispanic Black** | | **Hispanic** | |
|  | | **%** | **95% CI** | **%** | **95% CI** | **%** | **95% CI** |
| *State* | |  |  |  |  |  |  |
| Alabama | | —\*\* |  | — |  | — |  |
| Arizona | | — |  | — |  | 3.3 | (1.0-10.3) |
| Arkansas | | 2.8 | (0.9-8.7) | 0.5 | (0.1-2.7) | — |  |
| California | | — |  | — |  | 8.1 | (3.6-17.0) |
| Connecticut | | 2.9 | (1.0-7.7) | — |  | — |  |
| Delaware | | 6.6 | (3.0-13.7) | 3.0 | (0.9-9.4) | — |  |
| Florida | | 2.4 | (1.0-5.7) | 0.9 | (0.1-6.4) | 2.6 | (1.1-5.8) |
| Hawaii | | — |  | — |  | 6.8 | (2.5-17.0) |
| Illinois | | 6.3 | (2.3-15.9) | — |  | 1.7 | (0.5-5.7) |
| Indiana | | 5.2 | (2.2-11.7) | — |  | — |  |
| Kentucky | | 7.5 | (3.9-13.9) | — |  | — |  |
| Maine | | 6.4 | (4.1-9.8) | — |  | — |  |
| Maryland | | 2.5 | (1.9- 3.1) | 3.0 | (2.1-4.3) | 2.5 | (1.3-4.9) |
| Massachusetts | | 5.7 | (2.8-11.3) | — |  | — |  |
| Mississippi | | — |  | 6.3 | (3.0-13.0) | — |  |
| Missouri | | 3.6 | (1.2-10.7) | — |  | — |  |
| Nebraska | | 5.2 | (2.3-11.3) | — |  | — |  |
| Nevada | | — |  | — |  | — |  |
| New Hampshire | | 6.6 | (5.3-8.2) | — |  | 6.8 | (3.7-12.4) |
| New Mexico | | 7.1 | (3.6-13.7) | — |  | 8.0 | (5.8-10.9) |
| New York | | 2.7 | (0.8-8.7) | 10.4 | (2.6-33.3) | 5.9 | (2.1-15.4) |
| North Carolina | | 1.0 | (0.4-2.4) | 2.1 | (0.7-6.1) | 4.6 | (1.0-18.8) |
| Oklahoma | | 5.8 | (2.0-15.9) | — |  | — |  |
| Pennsylvania | | 1.3 | (0.4-4.4) | — |  | — |  |
| Rhode Island | | 2.3 | (0.5-10.1) | — |  | — |  |
| South Carolina | | — |  | — |  | — |  |
| Vermont | | 8.7 | (7.7-9.9) | — |  | 8.0 | (4.4-14.2) |
| West Virginia | | 3.0 | (1.3-6.8) | — |  | — |  |

\* Had sexual intercourse with at least one person during the 3 months before the survey.

† Highly effective, reversible contraceptive methods or long acting reversible contraception include intrauterine devices (such as Mirena or ParaGard) and implants (such as Implanon or Nexplanon).

§ Moderately effective contraceptive methods include birth control pills or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing).

¶ Less effective contraceptive methods include condoms to prevent pregnancy, withdrawal, or some other method.

\*\* Not available. Fewer than 100 students in this subgroup.

**Appendix D, continued. Use of contraception at last sexual intercourse by race/ethnicity among female students in grades 9-12 who were currently sexually active\* — selected states where mosquito-borne transmission may be possible, Youth Risk Behavior Survey (YRBS), 2015**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Moderately effective**§ | | | | | | |
|  | | **Race/ethnicity** | | | | | |
|  | | **Non-Hispanic white** | | **Non-Hispanic Black** | | **Hispanic** | |
|  | | **%** | **95% CI** | **%** | **95% CI** | **%** | **95% CI** |
| *State* | |  |  |  |  |  |  |
| Alabama | | —\*\* |  | — |  | — |  |
| Arizona | | — |  | — |  | 13.9 | (7.7-23.9) |
| Arkansas | | 30.6 | (23.0-39.3) | 33.9 | (24.6-44.6) | — |  |
| California | | — |  | — |  | 15.5 | (6.9-31.4) |
| Connecticut | | 39.4 | (27.7-52.3) | — |  | — |  |
| Delaware | | 37.6 | (28.6-47.5) | 26.1 | (17.7-36.8) | — |  |
| Florida | | 28.4 | (23.0-34.6) | 12.1 | (5.9-23.0) | 14.0 | (9.7-19.8) |
| Hawaii | | — |  | — |  | 23.1 | (16.8-31.0) |
| Illinois | | 52.0 | (38.5-65.2) | — |  | 16.7 | (10.0-26.6) |
| Indiana | | 32.9 | (20.8-47.8) | — |  | — |  |
| Kentucky | | 37.2 | (28.0-47.5) | — |  | — |  |
| Maine | | 44.0 | (41.5-46.7) | — |  | — |  |
| Maryland | | 35.4 | (33.4-37.4) | 21.4 | (18.7-24.5) | 17.8 | (14.4-21.9) |
| Massachusetts | | 40.0 | (31.4-49.2) | — |  | — |  |
| Mississippi | | — |  | 22.1 | (14.9-31.5) | — |  |
| Missouri | | 37.0 | (27.0-48.2) | — |  | — |  |
| Nebraska | | 35.7 | (26.7-45.7) | — |  | — |  |
| Nevada | | — |  | — |  | — |  |
| New Hampshire | | 44.9 | (41.1-48.7) | — |  | 28.3 | (20.2-38.1) |
| New Mexico | | 31.6 | (25.2-38.8) | — |  | 25.6 | (21.4-30.3) |
| New York | | 39.7 | (30.1-50.2) | 13.3 | (8.8-19.4) | 23.8 | (16.5-33.1) |
| North Carolina | | 29.9 | (23.0-37.9) | 29.2 | (19.1-42.0) | 18.3 | (4.4-51.8) |
| Oklahoma | | 24.5 | (15.6-36.2) | — |  | — |  |
| Pennsylvania | | 36.3 | (29.0-44.3) | — |  | — |  |
| Rhode Island | | 36.3 | (31.1-41.7) | — |  | — |  |
| South Carolina | | — |  | — |  | — |  |
| Vermont | | 47.7 | (45.8-49.6) | — |  | 40.1 | (32.0-48.8) |
| West Virginia | | 42.4 | (34.3-50.9) | — |  | — |  |

\* Had sexual intercourse with at least one person during the 3 months before the survey.

† Highly effective, reversible contraceptive methods or long acting reversible contraception include intrauterine devices (such as Mirena or ParaGard) and implants (such as Implanon or Nexplanon).

§ Moderately effective contraceptive methods include birth control pills or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing).

¶ Less effective contraceptive methods include condoms to prevent pregnancy, withdrawal, or some other method.

\*\* Not available. Fewer than 100 students in this subgroup.

**Appendix D, continued. Use of contraception at last sexual intercourse by race/ethnicity among female students in grades 9-12 who were currently sexually active\* — selected states where mosquito-borne transmission may be possible, Youth Risk Behavior Survey (YRBS), 2015**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Less effective or other**¶ | | | | | | |
|  | | **Race/ethnicity** | | | | | |
|  | | **Non-Hispanic white** | | **Non-Hispanic Black** | | **Hispanic** | |
|  | | **%** | **95% CI** | **%** | **95% CI** | **%** | **95% CI** |
| *State* | |  |  |  |  |  |  |
| Alabama | | —\*\* |  | — |  | — |  |
| Arizona | | — |  | — |  | 65.9 | (55.5-75.0) |
| Arkansas | | 44.6 | (35.2-54.5) | 37.0 | (20.0-58.0) |  |  |
| California | | — |  | — |  | 56.8 | (48.1-65.1) |
| Connecticut | | 48.3 | (37.7-59.0) | — |  | — |  |
| Delaware | | 46.9 | (37.6-56.5) | 52.7 | (39.0-66.0) | — |  |
| Florida | | 55.8 | (47.9-63.3) | 59.8 | (47.4-71.1) | 63.2 | (58.5-67.7) |
| Hawaii | | — |  | — |  | 42.3 | (33.2-51.9) |
| Illinois | | 34.7 | (23.9-47.2) | — |  | 56.6 | (40.5-71.4) |
| Indiana | | 47.0 | (37.2-57.0) | — |  | — |  |
| Kentucky | | 39.5 | (30.2-49.7) | — |  | — |  |
| Maine | | 40.2 | (36.7-43.7) | — |  | — |  |
| Maryland | | 50.2 | (48.1-52.4) | 54.8 | (51.8-57.8) | 53.1 | (47.9-58.2) |
| Massachusetts | | 48.7 | (39.9-57.6) | — |  | — |  |
| Mississippi | | — |  | 54.6 | (43.2-65.6) | — |  |
| Missouri | | 50.6 | (41.8-59.5) | — |  | — |  |
| Nebraska | | 46.6 | (35.5-58.2) | — |  | — |  |
| Nevada | | — |  | — |  | — |  |
| New Hampshire | | 41.4 | (37.5-45.5) | — |  | 41.8 | (31.5-53.0) |
| New Mexico | | 46.6 | (39.5-53.9) | — |  | 45.4 | (40.6-50.3) |
| New York | | 48.3 | (37.5-59.3) | 52.0 | (37.0-66.6) | 45.7 | (38.4-53.3) |
| North Carolina | | 56.6 | (43.0-69.3) | 50.0 | (37.1-62.8) | 44.7 | (26.5-64.4) |
| Oklahoma | | 52.2 | (39.1-64.9) | — |  | — |  |
| Pennsylvania | | 53.6 | (45.6-61.4) | — |  | — |  |
| Rhode Island | | 52.0 | (45.1-58.8) | — |  | — |  |
| South Carolina | | — |  | — |  | — |  |
| Vermont | | 36.4 | (34.6-38.3) | — |  | 25.6 | (19.0-33.6) |
| West Virginia | | 41.0 | (33.2-49.3) | — |  | — |  |

\* Had sexual intercourse with at least one person during the 3 months before the survey.

† Highly effective, reversible contraceptive methods or long acting reversible contraception include intrauterine devices (such as Mirena or ParaGard) and implants (such as Implanon or Nexplanon).

§ Moderately effective contraceptive methods include birth control pills or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing).

¶ Less effective contraceptive methods include condoms to prevent pregnancy, withdrawal, or some other method.

\*\* Not available. Fewer than 100 students in this subgroup.

**Appendix D, continued. Use of contraception at last sexual intercourse by race/ethnicity among female students in grades 9-12 who were currently sexually active\* — selected states where mosquito-borne transmission may be possible, Youth Risk Behavior Survey (YRBS), 2015**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **None** | | | | | | |
|  | | **Race/ethnicity** | | | | | |
|  | | **Non-Hispanic white** | | **Non-Hispanic Black** | | **Hispanic** | |
|  | | **%** | **95% CI** | **%** | **95% CI** | **%** | **95% CI** |
| *State* | |  |  |  |  |  |  |
| Alabama | | —\*\* |  | — |  | — |  |
| Arizona | | — |  | — |  | 15.3 | (7.5-28.5) |
| Arkansas | | 20.4 | (16.5-24.8) | 28.3 | (17.0-43.1) | — |  |
| California | | — |  | — |  | 11.3 | (6.8-18.3) |
| Connecticut | | 7.2 | (3.6-13.7) | — |  | — |  |
| Delaware | | 7.2 | (3.1-15.8) | 16.2 | (9.0-27.4) | — |  |
| Florida | | 12.5 | (9.1-17.0) | 22.8 | (16.8-30.1) | 18.0 | (13.8-23.1) |
| Hawaii | | — |  | — |  | 24.8 | (18.1-33.1) |
| Illinois | | 6.8 | (3.6-12.7) | — |  | 23.8 | (13.6-38.3) |
| Indiana | | 11.8 | (6.2-21.3) | — |  | — |  |
| Kentucky | | 14.8 | (11.2-19.3) | — |  | — |  |
| Maine | | 8.5 | (6.6-10.9) | — |  | — |  |
| Maryland | | 10.8 | (9.5-12.3) | 19.2 | (16.9-21.7) | 23.5 | (18.6-29.3) |
| Massachusetts | | 5.6 | (2.9-10.6) | — |  | — |  |
| Mississippi | | — |  | 16.4 | (8.6-29.0) | — |  |
| Missouri | | 8.1 | (3.5-17.3) | — |  | — |  |
| Nebraska | | 11.2 | (6.6-18.2) | — |  | — |  |
| Nevada | | — |  | — |  | — |  |
| New Hampshire | | 6.5 | (5.3-7.8) | — |  | 19.9 | (8.8-38.9) |
| New Mexico | | 13.0 | (7.9-20.7) | — |  | 17.3 | (13.3-22.3) |
| New York | | 9.0 | (4.9-16.2) | 15.0 | (9.7-22.4) | 24.1 | (18.5-30.6) |
| North Carolina | | 11.5 | (5.4-23.1) | 15.8 | (8.0-28.9) | 28.7 | (18.7-41.2) |
| Oklahoma | | 16.8 | (8.6-30.1) | — |  | — |  |
| Pennsylvania | | 8.7 | (5.6-13.4) | — |  | — |  |
| Rhode Island | | 8.1 | (4.3-14.6) | — |  | — |  |
| South Carolina | | — |  | — |  | — |  |
| Vermont | | 6.2 | (5.4-7.2) | — |  | 25.4 | (18.6-33.6) |
| West Virginia | | 10.9 | (8.0-14.5) | — |  | — |  |

\* Had sexual intercourse with at least one person during the 3 months before the survey.

† Highly effective, reversible contraceptive methods or long acting reversible contraception include intrauterine devices (such as Mirena or ParaGard) and implants (such as Implanon or Nexplanon).

§ Moderately effective contraceptive methods include birth control pills or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing).

¶ Less effective contraceptive methods include condoms to prevent pregnancy, withdrawal, or some other method.

\*\* Not available. Fewer than 100 students in this subgroup.